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The biennial congress of ESOT will take place in the capital of Europe – the theme for the meeting is ‘From the Heart of Europe to the World of Transplantation’. ESOT 2015 will build on the recent very successful meetings in Vienna and Glasgow with all forms of modern educational and training aids in use. Besides different State of the Art sessions dealing with several, still burning questions about organ donation and transplantation, many important European contributions in the field of organ and tissue transplantation as well as procurement will be highlighted. Attention will also be given to the European view in relation to ethical and legal aspects in the field of donation and transplantation.

This is Brussels calling
Brussels is the thriving centre of Europe.

Brussels is home to the European Commission, Parliament and NATO, a buzzing, influential city where history is made. The city is a key European commercial hub too, a base for many progressive international companies. But more than that, Brussels is a compact city, friendly, positive, cosmopolitan, easy to get around. For a major European capital, Brussels is surprisingly eco-friendly too, peppered with parks and green spaces. A walk through Brussels takes you through a potted architectural history, from ancient medieval buildings to strikingly modern edifices, taking in the Art Nouveau styling of illustrious architect Victor Horta along the way.

We look forward to seeing you at a very fruitful and memorable congress in the capital of the European Union!

Jan Lerut and Dirk Van Raemdonck,
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Scientific & General Information
Scientific Information

Accreditation
The European Society for Organ Transplantation is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide this CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net

The 17th Congress of the European Society for Organ Transplantation was granted 21 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

EACCME credits are recognized by the American Medical Association towards the Physician's Recognition Award (PRA). To convert EACCME credit to AMA PRA category 1 credit, contact the AMA. Each medical specialist should claim only those hours of credit he/she actually spent in the education activity. The EACCME credit system is based on 1 ECMEC per hour with a maximum of 3 ECMECs for half a day and a maximum of 6 ECMECs for a full day event.

A questionnaire will be e-mailed out immediately after the congress. This will include questions relevant for the UEMS Accreditation; it can be completed online and automatically delivered to the Organizers. The certificate of attendance, with CME credit statement, will be sent to all participants who will complete the survey.

Certificate of attendance
A Certificate of Attendance can be provided on demand on site or e-mailed after the meeting.

Presentation types
Full Oral Presentations (O)
Main topic areas presented in large halls, to acknowledge the high level of the contribution. Presenters will have a total of 7 minutes for their presentation, followed by 3 minutes for discussion.
Presented at ORAL SESSION 01 to ORAL SESSION 42 and LATE BREAKING SESSION.

Brief Oral Presentation (BO)
A revised version of the traditional poster discussion, to offer more prominence to the presentation. Presenters will have a total of 3 minutes for their presentation, followed by 2 minutes for discussion.
Presented at BRIEF ORAL SESSION 01 to BRIEF ORAL SESSION 42.

ePoster
All Posters will be electronically available in the ESOT 2015 Congress App. Further, ESOT is introducing for the first time a new way to present and to listen to Poster presentation. This is based on your individual preference, as you can book your own appointment with any poster author listed in the program. As a Poster presenter you are invited to accept these requests that will be sent via the Congress App. Appointments can be book only during selected times of the day. You will meet in the ePoster Lounge (Panorama Hall located on the top floor at the Venue) at your designated ePoster ‘Gate’ for a fifteen-minute screen-assisted presentation. Other attendees can join the conversation, as appointments are made public and visible in the App.

e Poster Appointments can be booked during these times:
Sunday, 13th September 19.00–20.00 h.
Monday, 14th September 11.10–12.40 | 16.00–18.00 h.
Tuesday, 15th September 11.10–12.40 | 16.00–19.30 h.
Scientific Information

ePoster appointment Opening & Networking event ‘A Night at the Square’
Sunday, 13 September 2015, 19.00-22.00 h.
Right after the Congress opening, you are invited to the networking event “A Night at the Square” to take place at the Square Meeting Centre. This is when the first round of appointments will take place. You will be able to explore the ePoster Lounge located in the Panoramic Hall.

YPT ePoster Cocktail
YPT is the ESOT Committee for Young Professionals in Transplantation, representing all young transplant clinicians and scientists and focusing on career development, networking, international professional/training exchanges.

The YPT Committee invites you to join the ePoster Cocktail on Tuesday, 15 September starting from 18.30 h.

Video Session
For the first time at ESOT an abstract driven video session is presented, on Tuesday, 15 September at 13.00-14.00 h.

BAC – Best Abstract Challenge supported by Biotest
10 outstanding contributions, selected by the ESOT 2015 Scientific Program Committee from all submitted abstracts based on the overall referees’ score, will be presented during the BAC Session on Monday 14th September, from 11.10 to 12.40 h.

The Audience will vote to select 6 winners, to which these awards will be assigned.

Publication and accessibility of abstracts
All accepted abstracts are published in the ESOT 2015 Brussels Congress Program and in the Volume 28 of the ESOT Journal, Transplant International.

There will not be a printed program at the meeting, the full abstracts program will be available on the ESOT 2015 Brussels Congress App and in the congress website http://esot2015.esot.org

Slide centre-solution – speaker preview room
The Slide Centre-solution is located in the Magritte Lounge at the Level O.

Opening hours:
Sunday, 13 September from 08.00 to 19.30 h.
Monday, 14 September from 07.30 to 19.30 h.
Tuesday, 15 September from 07.30 to 19.30 h.
Wednesday, 16 September from 07.30 to 13.00 h.

Speakers in Brief Oral Sessions MUST NOT to check in at the Speaker Preview Room as their presentations have already been received. Should you have missed to submit your presentation please contact the Help Desk/Poster Desk located at the ePoster Lounge (in the Panorama Hall located on the top floor at the Venue).

In the Slide Centre-solution, staff will be readily available to help speakers upload and finalize their presentation. Presenters should make sure all fonts appear as expected and all sound/video clips are working properly before they leave the Speaker Preview Room. Proper identification is required in order to submit a presentation and also to upload, preview and edit files in the Speaker Preview Room, please check in with the Congress staff on arrival in the room.

Media storage devices (USB Memory Sticks, CDs, DVDs, etc.) will not be returned if left behind, please ensure that devices are collected before the close of the Congress, after which they will be destroyed.
Session room setup
In addition to the video and audio system, each session room is equipped with:

→ Laptop and/or LCD monitor at the lectern
→ A mouse and/or keyboard
→ Laser pointer


Main halls are also equipped with comfort monitors.

Special instructions are delivered to speakers and chairs presenting in Le Boeuf Auditorium and in the Gold Hall.

Set up in the rooms dedicated to Brief Oral presentations is meant to facilitate interaction and fast running presentations. There will not be lectern and the top table; presentations are pre-loaded as submitted by the author/s.

Each session room will be staffed with an audiovisual (A/V) technician and a hostess, who will assist with the start of each presentation. Before the session begins, the A/V technician will confirm all presentations are loaded and accounted for.

If the AV technician notices a missing presentation then he/she will contact the Speaker Preview Room for verification and notify the moderator if necessary. Once the presentation is launched, the presenter will control it from the podium using a computer mouse and/or keyboard (which can also be used in lieu of a laser pointer).

Use of ESOT scientific program content
Please be aware that the information and materials displayed and/or presented at all sessions of this meeting are the property of ESOT 2015 Congress (and/or the presenter) and cannot be photographed, copied, photocopied, transformed to electronic format, reproduced or distributed without the written permission of ESOT (and/or the presenter). Use of the ESOT name and/or logo in any fashion by any commercial entity for any purpose is expressly prohibited without the express written permission of ESOT.
General Information

Dates
The 17th Congress of the European Society for Organ Transplantation will be held from Sunday, 13 September 2015 to Wednesday, 16 September 2015 at The Square Brussels Meeting Centre, Brussels, Belgium.

Venue
Square – Brussels Meeting Centre
Glass Entrance
rue Mont des Arts
1000 Brussels, Belgium
http://www.squarebrussels.com

Location
The SQUARE meeting Centre: an architectural landmark in its own right, in the vibrant Mont des Arts cultural quarter in the heart of Brussels. It sits easily among the city’s major museums and art galleries, including the recently opened Magritte Museum, devoted to the country’s master of surrealism. All the major shops and tourist attractions are just a short stroll away, and there are plenty of good hotels to choose from in the neighbourhood. SQUARE is situated in front of the Central Station, handy for the international airport and train connections.
Getting there

By air: Brussels International Airport is only 17 minutes away from the city center and SQUARE. A direct train shuttle from the airport stops at Brussels Central, the railway station in front of the SQUARE building.

Brussels Airport
Direct trains run every 15 minutes in both directions. It takes just 17 minutes to travel into Central Brussels. Up to 4 children under 12 can travel free of charge if they are accompanied by a paying passenger. In addition, any ticket to or from a station in the Brussels Zone entitles you to travel by train all day between all stations in the Brussels Zone on the date of travel. Plan and buy your future journey by clicking here.

Brussels South Charleroi Airport
You can easily connect to Brussels South Charleroi Airport from any Belgian station. If you select "Charleroi South Airport" as the departure or destination station, you will receive a combined Train + Bus ticket.
With this ticket you can travel to Charleroi-South station by train, then take one of the many buses on Line A, which provides a direct link between the station and the airport terminal and takes just a few minutes.
The ticket price includes the train and the bus transfer. A quick, efficient and great value way to get your journey off to a flying start. Plan and buy your future journey by clicking here.

By train: SQUARE is just across the way from Brussels Central railway station, with national and international high-speed connections to London, Paris, Amsterdam, Köln etc.

The main stations are:
- Central Station
  Carrefour de l’Europe 2 – 1000
- South Station
  Rue de France 2 – 1070
  For London/Lille: Eurostar
  For Paris/Amsterdam/Köln:
  Thalys
  For France: TGV
  For Köln, Frankfurt: ICE
- North Station
  Rue du Progrès 85 – 1210
  For Köln, Frankfurt: ICE

For information concerning passenger transport in Belgium and abroad:
Phone: +32 (0)2 528 28 28
National traffic: 07.00-21.15 h.
Info for international traffic and reservations of Eurostar, TGV and Thalys: 8.00-20.00 h.; WE: 9.00-17.30 h.

→ The main stations are:

By car: There are 660 parking spaces right underneath SQUARE. You can get in via Place de la Justice-Gerechtsplein, and Stuiversstraat-rue des Sols, and then walk straight into the building.

Public transport: There are numerous metro links, bus and tram stops close by. You can also hail a licensed taxi from Central Station or hire a city bike from two nearby terminals.

Most public transport in the Brussels-Capital Region is organized by the STIB (Société des Transports Intercommunaux Bruxellois). The network includes metro lines, which connect the eastern and western districts of the city. Pre-metro lines (trams in tunnels) complete the metro service. A great many metro lines also have above ground bus and tram connections.
Timetables: 06:00 until midnight. Consult the timetables shown at the stops.
Buying your ticket:
- in the various metro stations and at the STIB information offices
- at many newsagents
- at Brussels International-Tourism, Town Hall, Grand-Place | 1000 (1-day cards only) and BIP - rue Royale 2-4 | Brussels 1000

Fares available:
- single ticket JUMP
- return trip
- card for 5 journeys JUMP
- card for 10 journeys JUMP
- 1-day card JUMP
- airport line one way ticket
Plan your future journey by clicking here.

Rent a bike
Villo! is very useful for riding short distances in Brussels, in an ecological way. Villo! counts about 360 stations distributed in 19 Brussels municipalities, that’s about 5000 bikes at your disposal 24 hours a day and 7 days a week.
You can buy a short term ticket (1 or 7 days) with your bank card at one of the Villo! terminals that are equipped with a card reader. Follow the instructions on the screen and slide your bank or credit card in the reader. You have to have a sufficient balance in your account (>150€) to be able to hire a bicycle. If the user fails to comply with the General Conditions of Access and Use of the Villo! service, the amount of the bond can be charged to your account partially or in full.
More info by clicking here.

Badge
At the Congress, a name badge will be provided on site with your registration documents. If your badge is lost, a new badge will be issued. The administration cost for a new badge is €5,00.

Badge Policy & Security
Participants are requested to wear their badge at all times inside the Congress venue, the Exhibition area and at all official events organized within the context of the Congress. For security reasons admittance is strictly restricted to participants (of all kinds) to the meeting. All presenters must be registered to attend the Congress.

Cloakroom and Left Luggage Facilities
Cloakroom and left luggage facilities are available at the The Square Brussels Meeting Centre during the registration opening hours.

Congress Hub and Exhibit Opening Hours
An exhibition of related products, services and technologies is being held concurrently with the Congress. The exhibition will be located in Hall 1 & 2, level -2.

Opening hours:
Sunday, 13 September 16.30 – 22.00 h.
Monday, 14 September 10.00 – 18.00 h.
Tuesday, 15 September 10.00 – 18.00 h.
Wednesday, 16 September 10.00 – 11.30 h.

Full details of the Exhibition are included within the program.
Credit Cards
National and foreign Maestro cards as well as MasterCard, American Express, Visa and Diners are accepted. Credit cards are also accepted by numerous hotels, restaurants, shops and gas stations.

Disclaimer
All best endeavours will be made to present the program as published. However, ESOT Brussels 2015 and its agents reserve the right to alter or cancel, without prior notice, any arrangements, timetables, plans or other items relating directly or indirectly to the Congress, for any cause beyond its reasonable control.

ESOT Brussels 2015 and its agents are not liable for any loss or inconvenience caused as a result of such cancellation. Delegates are advised to take out their own travel insurance and to extend their policy to cover personal possessions as the Congress does not cover individuals against cancellation of bookings or theft or damage to belongings. Tours run by third parties may be subject to cancellation should minimum numbers not be achieved.

Electricity
The standard voltage in Belgium is 230 V. The Belgium network supplies a frequency of 50Hz. Plugs are continental style two pins (type E plugs).

First Aid
If you require first aid provision please approach your nearest venue security guard who will be able to help. A first aid room is located in the Registration hall, at main entrance level.

Emergency Telephone numbers

European SOS 112
The number 112 can be dialled to reach emergency services – medical, fire and police – from anywhere in Europe. This Pan-European emergency number 112 can be called from any telephone (landline, pay phone or mobile cellular phone). Calls are free. It can be used for any life-threatening situation, including:

- Serious medical problems (accident, unconscious person, severe injuries, chest pain, seizure)
- Any type of fire (house, car)
- Life-threatening situations (crimes)

For medical emergency and fire brigade: call 100
Police: call 101

Ecosystem Bar
ECOSYSTEM by ESOT stands for a fully digitalized and paperless Congress. Participants are invited to bring their tablet (or book it with the registration) to access the App where program and abstracts are available.

The Ecosystem Bar will be located in the exhibition area, level -2 where you will get further instruction of usage and will be able to pick up your iPad if booked with your registration.

Supported tablets for ESOT 2015:
→ all Apple devices running iOS 7 or newer
→ all Android devices running 4.1 (Jellybean) or newer
General Information

ESOT Booth
ESOT is pleased to welcome you in this designated area, located at the Magritte Foyer, Level 0. Here you can receive information on membership, grants & awards program, education activities and meet our staff.

Info point
An info point of Visit Brussels will be located in the entrance level at the registration area. Please feel free to visit the info point and get some useful information about Brussels.

Insurance Policy
The organizers cannot be responsible for medical, travel or personal claims. Participants are strongly advised to take out an insurance policy covering three areas: health and accident, loss of luggage and cancellation (travel and registration).

Lost and Found
Enquiries regarding items lost or found can be made at the Registration Desks located in the main entrance area.

Registration Opening Hours
The registration desks are located at the entrance area (glass entrance) and open at the following opening hours:

Saturday, 12 September 2015  →  14.00 – 18.00 h. (Group registrations & exhibitors only)
Sunday, 13 September 2015   →  07.30 – 19.30 h.
Monday, 14 September 2015    →  07.30 – 19.30 h.
Tuesday, 15 September 2015    →  07.30 – 19.30 h.
Wednesday, 16 September 2015  →  07.30 – 14.30 h.

Registration and Information Desk during opening hours
Phone : +32 2 505 9530

Refreshment breaks
Refreshment breaks are included in the delegate registration fees in the scheduled programme breaks. All refreshments will be served in the Exhibition area in Grand Halls 1 & 2 at level -2, some Corporate Symposia will have lunch provided.
Press
Press Passes are issued to individuals representing a recognized news organization, including freelancers who contribute to such organizations. Individuals involved in public relations, marketing, sales, circulation, advertising, or any other non-editorial function are not eligible for press passes. For members of the press who are also exhibiting at the meeting, press credentials may only be worn during official press duties; otherwise, exhibitor credentials must be worn. ESOT Brussels 2015 reserves the right to inspect the credentials of anyone requesting a pass. ESOT Brussels 2015 does not make public any list of press attendees or their affiliations. Individual Press passes are available at the Registration desks on payment of € 300,00 incl. VAT and are valid for the duration of the Congress.

Press Access
Accredited media have access to all general sessions, the poster area and satellite symposia. ESOT reserves the right to limit access to any session. Press are required to register at the onsite registration desks in the Registration area, media credentials must be shown in order to receive a Press badge.

Press Materials
Reproduction of materials such as abstract data, posters, presentation slides, etc. requires permission from authors and presenters. Photography of sessions and trade show booths is forbidden at the Congress. ESOT has designated a professional photographer, who may provide Congress photographic material for journalists who request this. This can be arranged by contacting the organisers at the Registration desks on site.

Programme Changes
The organizers cannot assume responsibility for any change in the program due to unforeseen or external circumstances.

Shopping and Business Hours
Shopping hours are Monday to Friday from 9.00 a.m. to 6:00 p.m. and Saturday from 9.00 a.m. to 5.00 p.m. The shops are closed on Sundays. Visitors from non-EU countries should ask for VAT refunds when purchasing goods.

Smoking Policy
Smoking is prohibited in all areas of the Square Brussels Meeting Centre.

VAT – Value Added Tax
Value Added Tax and similar taxes are charged on most goods and services in Belgium. VAT in Belgium is currently 21%. VAT is included in all Congress fees. As a participant in the ESOT Brussels 2015 Congress you may have the possibility – under certain conditions – to recover the VAT paid on certain types of expenses incurred. This may apply to both non-European business travellers visiting Europe and to European business travellers to other EU countries. For further information, please contact Customs and Excise on departure at the airport.

Visa Information
Delegates travelling to Brussels from outside the EU must ensure that they have the proper documentation before departure. Visa letters are available through the Congress Secretariat: esot2015@aimgroup.eu
On-Site Registration

The registration desks are located at the entrance area (glass entrance) and open at the following opening hours:

- Saturday, 12 September 2015 → 14.00–18.00 h. (Group registrations & exhibitors only)
- Sunday, 13 September 2015 → 07.30–19.30 h.
- Monday, 14 September 2015 → 07.30–19.30 h.
- Tuesday, 15 September 2015 → 07.30–19.30 h.
- Wednesday, 16 September 2015 → 07.30–14.30 h.

<table>
<thead>
<tr>
<th>Type of registration</th>
<th>Early registration by 31 May 2015</th>
<th>Late registration by 30 August 2015</th>
<th>On site by 12 September 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESOT Member</td>
<td>€ 580</td>
<td>€ 680</td>
<td>€ 710</td>
</tr>
<tr>
<td>Non-Member</td>
<td>€ 750</td>
<td>€ 850</td>
<td>€ 880</td>
</tr>
<tr>
<td>ESOT Trainee, coordinator, nurse member</td>
<td>€ 360</td>
<td>€ 410</td>
<td>€ 440</td>
</tr>
<tr>
<td>Trainee, coordinator, nurse non-member</td>
<td>€ 410</td>
<td>€ 460</td>
<td>€ 490</td>
</tr>
</tbody>
</table>

Fees are inclusive of VAT at the prevailing rate.

Delegate registration fee includes:
- Admission to the all scientific sessions
- Admission to all Specialty Update Symposia
- Access to the exhibition
- Access to delegate lounges
- Participant’s kit with congress material
- Provision of the required device for use throughout the duration of the congress
- Admission to poster opening & networking reception
- Refreshment breaks

Ecosystem

ESOT 2015 will be a paperless congress, printed matters will be fully replaced by a multifeature App, to maximize participants engagement and connectivity.

€ 60 DISCOUNT
from the relevant congress fee for participants with their own devices!
Contacts

ESOT 2015 Brussels Congress Secretariat

ESOT Office
Riviera dei Mugnai, 8/24
35137 Padova - Italy
T: +39 049 8597652
F: +39 049 210 6306

Congress Administrative Secretariat

AIM GROUP INTERNATIONAL, Brussels Office
Grensstraat 7 postbus 9
1831 Diegem, Belgium
T: +32 2 722 82 30
F: +32 2 722 82 40
esot2015registration@aimgroup.eu
http://esot2015.esot.org/
**Hotel Accommodation**

1. **Hilton Brussels Grand Place**  
   A: Carrefour de l’Europe 3, 1000 Brussels
2. **Ibis Brussels Off Grand Place**  
   A: Rue du Marché aux Herbes 100, 1000 Brussels
3. **Novotel Brussels Off Grand Place**  
   A: Rue du Marché Aux Herbes 120, 1000 Brussels
4. **Royal Windsor**  
   A: Rue Duquesnoy 5, 1000 Brussels
5. **NH Grand Place Arenberg**  
   A: Rue d’Assaut 15, 1000 Brussels
6. **Radisson Blu Le Royal**  
   A: Rue Fossé aux Loups 47, 1000 Brussels
7. **The Dominican**  
   A: Rue Léopold 9, 1000 Brussels
8. **NH Atlanta**  
   A: Boulevard Adolphe Max 7, 1000 Brussels
9. **Hotel Metropole**  
   A: Place de Brouckère 31, 1000 Brussels
10. **Le Plaza Hotel Brussels**  
    A: Boulevard Adolphe Max 118-126, 1000 Brussels
11. **Crowne Plaza Brussels Le Palace**  
    A: Rue Gineste 3, 1210 Brussels
12. **Sheraton Brussels**  
    A: Place Charles Rogier 3, 1210 Brussels
13. **Hilton City Centre**  
    A: Place Charles Rogier 20, 1210 Brussels
14. **NH Brussels du Grand Sablon**  
    A: Rue Bodenbreock2/4, 1000 Brussels
15. **The Hotel**  
    A: Boulevard de Waterloo 38, 1000 Brussels
16. **Thon EU Hotel**  
    A: Rue de la Loi 75, 1040 Brussels
17. **Husa President Park Hotel**  
    A: Bld du Roi Albert II 44, 1000 Bruxelles
18. **Hotel Motel One**  
    A: Rue Royale 120, 1000 Brussels
Hotels Map

1. Hilton Brussels Grand Place
2. Ibis Brussels Off Grand Place
3. Novotel Brussels Off grand Place
4. Royal Windsor
5. NH Grand Place Arenberg
6. Radisson Blu Le Royal
7. The Dominican
8. NH Atlanta
9. Hotel Metropole
10. Le Plaza Hotel Brussels
11. Crowne Plaza Brussels Le Palace
12. Sheraton Brussels
13. Hilton City Centre
14. NH Brussels du Grand Sablon
15. The Hotel
16. Thon EU Hotel
17. Husa President Park Hotel
18. Hotel Motel One
ESOT 2015 Networking Events

A night at the Square

Stay with us on the first night of #ESOT2015Brussels and meet your friends and peers! Right after the Congress opening on Sunday 13 September, you are invited to the networking event “A Night at the Square” to take place at the Square Meeting Centre from 19.00 to 22.00 h.

You will be able to explore the ePoster Lounge located in the Panoramic Hall, and the Exhibition Area.

Don’t make other plans, come and enjoy a night at the Square!

YPT e-Poster Cocktail

The networking event for young transplant professionals!

YPT is the ESOT Committee for Young Professionals in Transplantation, representing all young transplant clinicians and scientists and focusing on career development, networking, international professional/training exchanges.

The YPT Committee invites you to join the ePoster Cocktail on Sunday, 13 September starting from 19.00 h.

Come and meet other young transplant professionals, discover the ePoster exhibition and learn more on the YPT Lounge activities!

Be active, be #YPT!
## Business Meetings Agenda

### Saturday, 12 September

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.00 – 18.30</td>
<td>UEMS Exams – Transplant Surgery</td>
<td>Studio 215+213</td>
</tr>
<tr>
<td>08.00 – 18.30</td>
<td>UEMS Exams – Transplant Medicine</td>
<td>Studio 214</td>
</tr>
<tr>
<td>08.00 – 18.30</td>
<td>UEMS Exams – Transplant Coordination</td>
<td>Studio 216</td>
</tr>
<tr>
<td>10.00 – 19.00</td>
<td>ECTTA Consensus Conference (by Invitation)</td>
<td>Studio 311</td>
</tr>
</tbody>
</table>

### Sunday, 13 September

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>07.30 – 09.00</td>
<td>EDTCO – BTC Business Meeting (by invitation)</td>
<td>Studio 311</td>
</tr>
<tr>
<td>12.15 – 13.00</td>
<td>EDTCO Assembly (members only)</td>
<td>Hall 300</td>
</tr>
<tr>
<td>13.00 – 14.30</td>
<td>Education Committee Board Meeting (members only)</td>
<td>Studio 213+215</td>
</tr>
<tr>
<td>13.15 – 14.00</td>
<td>ELITA Assembly (members only)</td>
<td>Studio 211+212</td>
</tr>
<tr>
<td>14.00 – 16.00</td>
<td>ELITA Board Meeting (members only)</td>
<td>Studio 211+212</td>
</tr>
<tr>
<td>13.15 – 15.00</td>
<td>YPT Board Meeting (members only)</td>
<td>Studio 204</td>
</tr>
<tr>
<td>13.30 – 16.00</td>
<td>ECTTA Board Meeting (members only)</td>
<td>Studio 202</td>
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<tr>
<td>13.30 – 15.00</td>
<td>DESCARTES Board Meeting (members only)</td>
<td>Studio 311</td>
</tr>
<tr>
<td>13.30 – 16.00</td>
<td>ETAHP Board Meeting (members only)</td>
<td>Studio 206</td>
</tr>
<tr>
<td>14.30 – 16.00</td>
<td>BSC Board Meeting (members only)</td>
<td>Studio 201 A+B</td>
</tr>
<tr>
<td>14.30 – 16.00</td>
<td>UEMS Alumni Symposium</td>
<td>The Arc</td>
</tr>
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### Monday, 14 September

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.40 – 10.40</td>
<td>YPT Meets the World (by invitation)</td>
<td>Rising Stars Lounge</td>
</tr>
<tr>
<td>11.00 – 13.00</td>
<td>EDTCO Board Meeting (members only)</td>
<td>Studio 214</td>
</tr>
<tr>
<td>12.30 – 14.00</td>
<td>Transplant International Editorial Board (by invitation)</td>
<td>Studio 311</td>
</tr>
<tr>
<td>14.00 – 17.00</td>
<td>EPITA Board Meeting (members only)</td>
<td>Studio 216</td>
</tr>
<tr>
<td>14.30 – 16.00</td>
<td>MSC MP project group meeting (by invitation)</td>
<td>Studio 311</td>
</tr>
<tr>
<td>18.00 – 19.00</td>
<td>GWAS Meeting (by invitation)</td>
<td>Studio 311</td>
</tr>
<tr>
<td>18.00 – 19.00</td>
<td>VII National Societies Presidents’ Meeting (by Invitation)</td>
<td>The Arc</td>
</tr>
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</table>

### Tuesday, 15 September

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.00 – 15.00</td>
<td>COPE Meeting (by invitation)</td>
<td>Studio 312</td>
</tr>
<tr>
<td>14.00 – 16.00</td>
<td>EKITA Board Meeting (members only)</td>
<td>Studio 311</td>
</tr>
<tr>
<td>18.00 – 19.00</td>
<td>SENIOR REGISTRY/REDUCE TRIAL (by invitation)</td>
<td>Studio 311</td>
</tr>
<tr>
<td>18.30 – 19.30</td>
<td>ESOT General Assembly (members only)</td>
<td>Silver Hall</td>
</tr>
</tbody>
</table>
Square Brussels Meeting Centre
Floorplan Overview

LEVEL +5
ePoster Lounge
(Panoramic Hall)

LEVEL +4
Hall 400
Circle 410

LEVEL +3
Circle 310
Hall 300
The Arc
Studios 311 - 316

LEVEL +2
Circle 210
Studios 201 to 216

LEVEL +1
Hall 100

LEVEL 0
Silver Hall
South Lift Access
Gold Hall
Copper Hall

LEVEL -1
Copper Foyer
BOZAR & North Lift Access
MAIN ENTRANCE

LEVEL -2
Grand Halls 1 + 2 (Exhibition Area)

TERRACE ENTRANCE

BOZAR
Henry Le Boeuf
Studio
Hall M

Kwint Restaurant

SPEAKER PREVIEW ROOM (Magritte Lounge)
Rising Stars Lounge
ESOT Booth

Delvaux Foyer (National Societies Village)

Non-profit Exhibition

Registration Area

Ecosystem Bar
# Scientific Program Overview

## Sunday, September 13

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.00 - 09.00 h</td>
<td><strong>SPECIALTY SYMPOSIA</strong></td>
</tr>
<tr>
<td>09.00 - 12.00 h</td>
<td>Liver &amp; Infection by ELITA</td>
</tr>
<tr>
<td>13.00 - 14.30 h</td>
<td>Organ Donation Meeting by EDTCO</td>
</tr>
<tr>
<td>14.45 - 16.15 h</td>
<td>Organ Donation Meeting by EDTCO</td>
</tr>
<tr>
<td>16.30 - 19.00 h</td>
<td>Opening &amp; Plenary Session 1</td>
</tr>
<tr>
<td>18.00 - 20.00 h</td>
<td>ePoster Speed Dating Session Opening</td>
</tr>
<tr>
<td>19.00 - 20.00 h</td>
<td>Networking Event</td>
</tr>
<tr>
<td>19.00 - 22.00 h</td>
<td>A Night at the Square</td>
</tr>
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## Monday, September 14

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.00 - 09.00 h</td>
<td><strong>Full Oral Sessions</strong></td>
</tr>
<tr>
<td>09.10 - 10.40 h</td>
<td>State of the Art 1 (LIVE CASTED)</td>
</tr>
<tr>
<td>10.40 - 11.10 h</td>
<td>Coffee break</td>
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<tr>
<td>11.10 - 12.40 h</td>
<td>Full Oral Sessions</td>
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<tr>
<td>12.00 - 14.00 h</td>
<td>State of the Art 2</td>
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<tr>
<td>14.05 - 15.35 h</td>
<td>Best Abstract Challenge</td>
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<td>15.35 - 16.00 h</td>
<td>The Devil’s Advocate</td>
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<td>16.00 - 17.00 h</td>
<td>State of the Art 3</td>
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<td>17.00 - 18.00 h</td>
<td>LIVE CASTED</td>
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<tr>
<td>18.00 - 19.00 h</td>
<td>Full Oral Sessions</td>
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<tr>
<td>19.00 - 20.00 h</td>
<td>Brief Oral Sessions</td>
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The target audience for this conference includes all fields involved in health care and research with an affiliation in transplantation. This includes but is not limited to:

- **Transplant surgeons**
- **Physicians of all fields with an involvement in transplantation**
- **Coordinators, Nurses**
- **General surgeons and clinicians with an interest in transplantation**
- **Transplant scientists**
- **Nutrition and rehabilitation specialists and coordinators**
- **Transplant pharmacists**

Further, health care professionals with an involvement in treatment of organ failure, cell therapy, tissue and regenerative medicine are warmly welcome to our conference.
Sunday, September 13

Liver & Intestine by ELITA
Pancreas & Islets by EPITA
EKITA&ERA-EDTA DESCARTES Joint Symposium
Thoracic by ECTTA
Vascularized Composite by VCA
Basic Science by BSC
Healthcare Allied Professional Joint Symposium ETAHP&ITNS
Ethical, Legal and Psychosocial by ELPAT
Organ Donation Meeting by EDTCO
Education Committee Campfire
**Session 1: Liver Transplantation for patients with HCV Liver Cirrhosis**

CHAIRS: Luca S Belli, Milan, Italy
Thomas Berg, Leipzig, Germany

- **09.15** Liver transplantation for HCV liver cirrhosis in Europe – results from the ELTR
  René Adam, Paris, France

- **09.35** The new weapons and their combinations: the present and 5 year outlook
  Thomas Berg, Leipzig, Germany

- **09.55** Expected epidemiologic changes in the liver transplant lists in Europe
  Stefano Fagiuoli, Bergamo, Italy

- **10.20 – 10.40** Q&A

- **10:40 – 11:10** Coffee Break

**Session 2: The new treatments for Hepatitis C in liver transplant candidates and recipients**

CHAIRS: Christophe Duvoux, Paris, France
Stefano Fagiuoli, Bergamo, Italy

- **11.10** New regimens in listed patients and ELITA recommendations
  Luca S. Belli, Milan, Italy

- **11.30** New regimens for post transplant HCV disease recurrence and ELITA recommendations
  Christophe Duvoux, Paris, France

- **11.50** Cost effectiveness and sustainability of the new regimens
  Sylvie Deuffic, Paris, France

- **12.10** Final results on the SILVER Study
  Edward Geissler, Regensburg, Germany

- **12.30 – 12.50** Q&A

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**ELITA in pills:** The European Liver and Intestine Transplantation Association is a multi-disciplinary Society of health professionals in liver and intestine transplantation which is the official professional society delegated by ESOT for liver and intestine transplantation in Europe.

**Goals:** To provide a range of educational activities, stimulate discussion and influence European legislation in liver and intestine transplantation. In partnership with the European Liver Transplant Registry to stimulate clinical research and publications from analysis of the registry.

**Aim:** Our aim is to set guidelines and standards and to provide education and support in liver and intestine transplantation within the European Countries.

**Objectives:** To provide the liver transplant professionals with up to date information on donor selection, anatomical and surgical technical pitfalls and management of recipients after small for size syndrome in split and living donor liver transplants.

**Target audience:** Liver transplant surgeons and hepatologists, HPB surgeons and general hepatologists, HPB oncologists, specialist nurses in liver transplantation, HPB, hepatology and oncology.
09.00 – 12.50 → Specialty Update Symposium:
Challenges in Pancreas and Islet Transplantation
→ Studio 201 A+B, Level +2

Session 1:  Unstable diabetes and treatment options
CHAIRS: Johann Pratschke, Berlin, Germany
Steve White, Newcastle, United Kingdom

09.00  Pancreas transplantation?
Stephen Bartlett, Baltimore, United States

09.30  Islet transplantation?
Paul Johnson, Oxford, United Kingdom

10.00  We do not need either – we have insulin and technology
Pratik Choudhary, London, United Kingdom

10.30 – 10.40  Q&A

10:40 – 11:10  Coffee Break

Session 2:  The future of beta cell therapy
CHAIRS: Paul Johnson, Oxford, United Kingdom
Andreas Pascher, Berlin, Germany

11.10  The first clinical experience with islet scaffolds
Barbara Ludwig, Dresden, Germany

11.40  Stem cells are the future
Eelco de Koning, Leiden, The Netherlands

12.10  Islet encapsulation
Berit Løkengard Strand, Trondheim, Norway

12.40 – 12.50  Q&A

EPITA in pills: The European pancreas and Islet Transplantation Association is a section of ESOT founded to provide a forum for the pancreas and islet transplantation community in Europe.

Goals: To facilitate the exchange of information of the field of pancreas and islet transplantation.

Aim: The aim of EPITA is to contribute to the development of the pancreas and islet transplantation field and of alternate forms of beta-cell replacement therapy for the benefit of patients suffering from type 1 diabetes.

Objectives: To review recent developments in pancreas and islet transplantation. To aim for an excellent graft survival despite increasing challenges in organ quality.

Target audience: Transplant surgeons and physicians, transplant coordinator, nurses and medical student with an interest in transplantation of pancreas and islets.
09.00 – 12.50 → EKITA-DESCARTES Joint Symposium: Personalization in Transplantation
CHAIRS: Rainer Oberbauer, Vienna, Austria
Daniel Abramovicz, Brussels, Belgium

09.00  Definition of sensitization (including solid phase technologies) – stratification and impact on the success of the Transplant
Søren Schwartz Sørensen, Copenhagen

09.20  Impact of sensitization on the waiting time – Simulations of real world data
Frans Claas, Leiden, The Netherlands

09.40  Cost-effectiveness of ABO-incompatible kidney transplantation and kidney paired donation
Umberto Maggiore, Milan, Italy

10.00  Diagnosis and Treatment of ABMR based on the individual immunologic profile
Georg Böhmig, Vienna, Austria

10.20 – 10.30 Q&A

10.30 – 11.00 Coffee Break

11.00  Novel tools/biomarkers to stratify diagnosis, prognosis and prediction using omics technologies
Gunilla Einecke, Hannover, Germany

11.30  Pathophysiology and drug mechanism of action: systematic integration and linking with outcome
Bernd Mayer, Vienna, Austria

12.00 – 12.50 Q&A to personalization in transplantation – live polls
Franco Citterio, Rome, Italy

EKITA in pills: EKITA is the kidney section of ESOT and deals with all aspects of renal transplantation. As a European platform, EKITA supports research, education and clinical work in this area. Furthermore, EKITA is highly ambitious in preparing policies and creating transnational interactions to advance renal allografting in all European member states.

Goals: The main goal of EKITA is to improve quality of life of people with ESRD by advancing all aspects of kidney transplantation.

Aims: The ultimate aim of EKITA is the optimization of renal transplantation through activities in research, education, clinical collaboration and health policy.

Descartes is an ERA-EDTA Working Group.

Objectives: To provide an overview and offer specific solutions for the ‘complicated’/ sensitized patient. Solutions range from individualization through omics technologies to bioinformatics approaches.

Target audience: Transplant surgeons and physicians, nephrologist, immunologists at all stages of training and expertise.
09.00 – 12.50 → Specialty Update Symposium:
Prevention, diagnosis and treatment of early and late thoracic graft dysfunction: a journey with the graft from the donor to the long-term recipient

Session 1: Thoracic organ donor management: setting the standards and pushing the limits
CHAIRS: Arne Neyrinck, Leuven, Belgium
Luciano Potena, Bologna, Italy

09.00 Report from the consensus conference on thoracic organ donors: recommendations and unmet needs
Arne Neyrinck, Leuven, Belgium

09.20 Debate: How to improve transportation and reconditioning of explanted lungs:
→ Reconditioning while warm perfusion
Dirk Van Raemdonck, Leuven, Belgium
→ Cold transportation and then bench reconditioning
Shaf Keshavjee, Toronto, Canada

10.00 How to optimize heart preservation and recovery
Bruno Podesser, Vienna, Austria

10.20 Resuscitating and transplanting a non-beating heart: “it-could-work!”
Macdonald Peter, Sydney, Australia

10.40 Featured abstract
Simon Messer, London, United Kingdom

10.55 – 11.15 Coffee Break

Session 2: Controversy and new knowledge in the management of machines and immunity
CHAIRS: Michiel Erasmus, Groningen, The Netherlands
Ugo Livi, Udine, Italy

11.15 Debate: Optimize transplantation timing in VAD patients on the waiting list:
→ Only stable VAD patients should be transplanted
Andreas Zuckermann, Vienna, Austria
→ Only complicated VAD patients should be transplanted
Eugenij Potapou, Berlin, Germany

11.45 Modalities, indications and outcomes of patients needing ECMO support before lung transplantation
Franco Valenza, Milan, Italy

12.05 Mechanisms of antibody mediated injury: looking for therapeutic targets in thoracic transplantation
Elaine Reed, Los Angeles, United States

12.25 Featured abstract
Antoine Roux, Paris, France

12.40 Closing remarks

ECTTA in pills: The Thoracic Committee has been endorsed to promote initiatives aimed at improving the educational and scientific opportunities ESOT can offer to professionals involved in heart and lung transplantation.

Goals: Our ambition is to become a gathering home to foster scientific growth, exchange programs, collaborative projects and funding opportunities dedicated to European heart and lung transplantation programs.

Aim: Improve quality of care for patients with end-stage heart or lung disease and for thoracic organ transplant recipients. Advance education and stimulate networking amongst thoracic transplant professionals.

Objectives: To provide updates on the etiologies, mechanisms, treatment strategies and diagnostic tools of early and late dysfunction of the transplanted heart and lungs. The lectures will focus on the main strategies and mechanisms leading to graft dysfunction starting from donor and organ management, to prevention of long-term chronic immunological injury leading to graft impairment.

Target audience: Cardiologist, Pneumologists, Cardio-thoracic surgeons, Anestesiologists, Transplant coordinators.
### SPECIALTY UPDATE SYMPOSIA

**Sunday, September 13, 2015**

### 09.00 – 12.50 → Specialty Update Symposium:
**VCA: Where are the limits, what is the future?**

**CHAIRS:** Emmanuel Morelon, Paris, France  
Lionel Badet, Lyon, France

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<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Location</th>
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<tbody>
<tr>
<td>09.00</td>
<td>Limitations and results of face transplantation</td>
<td>Sylvie Testelin, Amiens, France</td>
<td>Studio 204, Level +2</td>
</tr>
<tr>
<td>09.30</td>
<td>Limitations and results of upper limb transplantation</td>
<td>Stefan Schneeberger, Innsbruck, Austria</td>
<td>Studio 204, Level +2</td>
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<tr>
<td>10.00</td>
<td>Laryngeal and Tracheal transplantation</td>
<td>Pierre Delaere, Leuven, Belgium</td>
<td>Studio 204, Level +2</td>
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**10.40 – 11.10** Coffee Break

### 2nd Part: Joint Session Basic Science & Vascularized Composite Allotransplantation

**CHAIRS:** Pietro Cippà, Zurich, Switzerland  
Henri Leuvenink, Groningen, The Netherlands

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>11.10</td>
<td>Chronic rejection in VCA: from myth to reality</td>
<td>Olivier Thaunat, Lyon, France</td>
<td>Studio 214+216, Level +2</td>
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<tr>
<td>11.40</td>
<td>Contributions of tissue engineering in VCA</td>
<td>Jan Plock, Zurich, Switzerland</td>
<td>Studio 214+216, Level +2</td>
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<tr>
<td>12.10</td>
<td>What have we learned from animal models in VCA?</td>
<td>Gerald Brandacher, Baltimore, United States</td>
<td>Studio 214+216, Level +2</td>
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</tbody>
</table>

**VCA in pills:** VCA has opened a new era in the field of transplantation, reconstructive and restorative surgery. This committee brings together 10 representatives of major European teams at the forefront in this field.

**Goals:** Our goal is to raise the scientific and clinical development of Vascularized Composite Allotransplantation (VCA) in Europe and to serve as a platform for scientists and clinicians for information and exchange.

**Objectives:** Understand the risks and limits of face and upper limb transplantation; Discuss and implement new data to characterize chronic rejection; Discuss the contribution of animal models in VCA; Discuss alternatives strategies for patients’ management.

**Target audience:** Surgeons, physicians, researchers, transplant coordinators.
09.00 – 12.50  ☞ BSC Specialty Update Symposium  → Studio 216, Level +2

CHAIR: Joanna Heesters, Oxford, United Kingdom

09.00  Artificial organs/regenerative medicine  
Harald Ott, Boston, United States

09.30  Rescuing organs (recovering and revitalizing discarded organs)  
Henri Leuvenink, Groningen, The Netherlands

10.00  Xenotransplantation (of islets)  
Massimo Trucco, Pittsburgh, United States

10:40 – 11:10  Coffee Break

2nd Part:  ☞ Joint Session Basic Science & Vascularized Composite Allotransplantation  → Studio 214+216, Level +2

CHAIRS: Pietro Cippà, Zurich, Switzerland  
Henri Leuvenink, Groningen, The Netherlands

11.10  Chronic rejection in VCA: from myth to reality  
Olivier Thaunat, Lyon, France

11.40  Contributions of tissue engineering in VCA  
Jan Plock, Zurich, Switzerland

12.10  What have we learned from animal models in VCA?  
Gerald Brandacher, Baltimore, United States

BSC in pills: The Basic Science Committee promotes Basic science in transplantation in Europe.
Goals: Translation of innovation into clinical activity; Communication between basic scientists and clinicians; Collaboration between laboratories in Europe.
08.30 – 12.50 → Healthcare Allied Professionals Joint Symposium ETAHP & ITNS → Studio 206, Level +2
Supporting self-management in transplant patients: an interdisciplinary journey

Session 1: What should and could we do?
CHAIRS: Marjo van Helden, Nijmegen, The Netherlands
Yaprak S. Ordin, Izmir, Turkey

08.30 Introduction
Marjo van Helden, Nijmegen, The Netherlands

08.40 Lifestyle problems: which issues do we face?
Christiane Kugler, Hannover, Germany

09.10 Lifestyle interventions for transplant patients: state of the art
Jasper Vanhoof, Leuven, Belgium

Session 2: Promoting a healthy lifestyle: the roles of allied health disciplines
CHAIRS: Anna Forsberg, Lund, Sweden
Christiane Kugler, Hannover, Germany

09.40 Role of the Advanced Practice Nurse
Nathalie Duerinckx, Leuven, Belgium

10.00 Role of the physiotherapist
Edwin van Adrichem, Groningen, The Netherlands

10.20 Role of the pharmacist
Andrea Devaney, Oxford, United Kingdom

10.40 Role of the psychologist and social worker
Inês Mega, Lisbon, Portugal

11.00 – 11.20 Coffee Break

Session 3: Tailored self-management interventions for vulnerable populations
CHAIRS: Marion Wessels, Utrecht, The Netherlands
Andrea Devaney, Oxford, United Kingdom

11.20 People with low health literacy
Cynthia Russell, Kansas City, United States

11.40 Adolescents and young adults
Paul Harden, Oxford, United Kingdom

12.00 Elderly people
Oliver Mauthner, Basel, Switzerland

12.20 – 12.50 Panel discussion and take home messages
Fabienne Dobbeis, Leuven, Belgium

ETAHP In pills: ETAHP reaches out to nurses, e.g. basic nurses, advanced practice nurses and nurse coordinators (recipient care); psychologists; physiotherapists; social workers; dieticians; pharmacists and other professionals working in the field of transplantation.

Goals: Within ETAHP, nurses and allied healthcare professionals throughout Europe will be united to ensure the best care possible to all transplant patients, with the aim to optimize patient outcomes.

Aims: We will do so by creating a strong European interdisciplinary platform to:
→ share evidence-based knowledge
→ exchange experiences and provide training
→ facilitate research and clinical collaborations
→ set the standards for the quality of care in transplant nursing and for allied health professionals.

Objectives: The lectures will focus on post transplant lifestyle problems, the role of nurses and allied health professionals in promoting a healthy lifestyle, and non-medical interventions aiming to improve post-transplant self-management.

Target audience: Nurses, physical therapists, dieticians, social workers, occupational therapists, psychologists, among other allied healthcare professionals.
**09.00 – 12.50 + Specialty Update Symposium:**

**Unspecified living organ donation to a stranger**

**CHAIRS:** Annette Lennerling, Gothenburg, Sweden
Willem Weimar, Rotterdam, The Netherlands

- **09.00**
  - Is it unethical for doctors to encourage healthy adults to donate a kidney to a stranger?
  - Antonia Cronin, London, United Kingdom

- **09.30**
  - Unspecified donors and domino-paired chains
  - Willij Zuidema, Rotterdam, The Netherlands

- **10.00**
  - Acceptability of public solicitation, the role of social media
  - Mihaela Frunza, Cluj, Romania

- **10.30 – 10.40**
  - Q&A

- **10.40 – 11.10**
  - Coffee Break

- **11.10**
  - The legal debate on anonymous donation
  - Leonie Lopp, Münster, Germany

- **11.40**
  - Psychological outcomes after unspecified donation
  - Hannah Maple, London, United Kingdom

- **12.10**
  - Ethical and practical issues of breaking anonymity
  - Linda Wright, Toronto, Canada

- **12.40 – 12.50**
  - Q&A

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**ELPAT in pills:** Ethical, Legal, and Psychosocial Aspects of organ Transplantation (ELPAT) is a European platform that brings continuity and progress in European research and dialogue on ethical, legal, and psychosocial aspects of organ donation and transplantation.

**Goals:** Provides a forum for discussion about ethical, legal, and psychosocial problems and questions related to donation and transplantation; Organizes regular, international open and invitational conferences.

**Objectives:** To increase the knowledge, understanding, and skills to implement a successful living kidney exchange program.

**Target audience:** Nephrologists, surgeons, psychologists, social workers, transplant coordinators, nurse practitioners.
Session 1: Donation at the end of life: what do we do well and what could we do better?
CHAIRS: Julien Charpentier, Paris, France; Carl-Ludwig Fischer-Fröhlich, Stuttgart, Germany

09.00 Lessons learned from ACCORD
Beatriz Dominguez-Gil, Madrid, Spain
& Paul Murphy, Leeds, United Kingdom

09.20 Engaging intensive care professionals in deceased donation: What can the transplant community do?
Axel Rahmel, Frankfurt, Germany

09.35 What can professional societies do?
Jacques Duranteau, Paris, France - European Society of Intensive Care Medicine

09.50 What can individuals do?
Stephan Eschertzhuber, Innsbruck, Austria

10.05 – 10.25 Audience and speakers discussion

10.25 – 10.40 Coffee Break

Session 2: Family approach: theory into practice
Family approach: the way I do it when...
CHAIRS: Beatriz Dominguez-Gil, Madrid, Spain
Dagmar Vernet, Bern, Switzerland

10.40 Brain death criteria are met
Paolo Maia, Porto, Portugal

10.55 Brain death is expected, but has not occurred yet
Teresa Pont, Barcelona, Spain

11.10 Circulatory death is expected to occur following the Withdrawal of Life Sustaining Treatment (Controlled DCD)
Tineke Wind, Maastricht, The Netherlands

11.25 Unexpected circulatory death occurs following unsuccessful cardiopulmonary resuscitation (Uncontrolled DCD)
Anna Faucher, Annecy, France

11.40 – 12.00 Audience and speakers discussion

12.00 – 13.00 Lunch Break

Session 3: The Moral Maze: Upholding the overall best interests of the dying patient
CHAIRS: Bernadette Haase, Leiden, The Netherlands
Dirk Ysebaert, Antwerp, Belgium

13.00 Is it ethically and legally defensible to overrule the expressed consent of the dying patient to be an organ donor?
↑ For: Michael Bos, The Hague, The Netherlands
↓ Against: David Shaw, Glasgow, United Kingdom

13.20 – 13.35 Audience and speakers discussion

13.35 Is ethically and legally defensible to initiate and continue active treatment beyond futility to incorporate the option of organ donation in the end-of-life care pathway?
↑ For: Dale Gardiner, Nottingham, United Kingdom
↓ Against: Julien Charpentier, Paris, France

13.55 – 14.10 Audience and speakers discussion

14.10 – 14.25 Coffee Break
### Session 4: How can we raise awareness and engage society and the public in the deceased organ donation debate?

**CHAIRS:** Lisa Burnapp, London, United Kingdom  
David Paredes, Barcelona, Spain

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<td></td>
<td>Social media: do the benefits outweigh the risks in engaging the public?</td>
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<td>14.50</td>
<td>Patient perspective</td>
<td>Nicholas Palmer, Head of Advocacy at the National Kidney Federation</td>
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<td>15.00</td>
<td>Donor family perspective</td>
<td>Tim Overdiek, Amsterdam, The Netherlands</td>
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<td>15.10</td>
<td>Healthcare professional perspective</td>
<td>Carl-Ludwig Fischer-Fröhlich, Stuttgart, Germany</td>
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<td>15.20</td>
<td>Journalist perspective</td>
<td>Melissa Thermidor, United Kingdom</td>
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<td>15.30 – 16.00</td>
<td>Audience and panel discussion</td>
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**EDTCO in pills:** EDTCO is a section within ESOT dedicated to donation and procurement activities.

**Goals:** Increase organ and tissue availability; Ensure the quality and safety of organs and tissues for transplantation; Optimise the safety of living donors and care for deceased donors and their relatives; Optimise potential recipient care and follow-up through effective clinical coordination.

**Aim:** To establish clinically effective programmes in organ and tissue donation, procurement and transplantation by supporting and representing all healthcare professionals involved in the process.

**Objectives:** To promote better understanding of the barriers to deceased donation; To develop knowledge and skills in end of life care, donor management and family support; To enhance collaboration between healthcare professionals working in the fields of intensive care medicine and organ and tissue donation.

**Target audience:** Healthcare professionals involved in intensive care and emergency medicine, end of life care, organ and tissue donation and coordination. Patient, family and society representatives, EU commissioners and political representatives.

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**Image:** 17th Congress of the European Society for Organ Transplantation - ESOT 2013, Vienna
09.00 – 12.50 → ESOT Education Campfire

09.00 Welcome and introduction
Vassilios Papalois, Education Committee Chair

09.10 Presentation of the Campfire format and themes
Frank Dor, Education Committee Vice-Chair

09.20 – 09.35 Theme 1: European Transplant Fellowship and Mentorship Programs. The time has come to learn from each other
Introduced by Byrnuvant Sandhu, London, United Kingdom

This is where we will discuss:
▷ New avenues in transplant education, training and professional development.
▷ Transplant programs across Europe.

09.35 – 09.50 Theme 2: Keep Calm, you are not alone with your decision: The MDT is here to help
Introduced by Herold Metselaar, Rotterdam, The Netherlands

This is where we will discuss:
▷ Decision making when part of a multidisciplinary transplant team.

09.50 – 10.10 Theme 3: Tools to deal with the information Tsunami. How to become an Information Master
Introduced by Simon Knight, Oxford, United Kingdom & Luca Toti, Rome, Italy

This is where we will discuss:
▷ How to master the tsunami of medical information.
▷ Quality lifelong learning.

10.10 – 10.25 Theme 4: The DO’s and DON’Ts of starting and growing a new transplant program
Introduced by Andrew Ready, Birmingham, United Kingdom

This is where we will discuss:
▷ The Aim and the Motivation.
▷ The Best Approach for a deep-rooted and long lasting program.

10.25 – 11.30 Light the fire!
Group discussion over presented themes

11.30 – 12.15 Get together
Reports from groups

12.15 – 12.50 Summary of the outcomes from the campfire and take home actions
Vassilios Papalois, Education Committee Chair
Frank Dor, Education Committee Vice-Chair

Who should attend: Any Transplant Professional from Senior to Generation Y

The Education Committee is dedicated to:
▷ Promoting the overall educational philosophy and programs of ESOT
▷ Organising and supporting the advanced courses which are part of the formal ESOT education pathway
▷ Collaborating with the ECs of Transplant Societies across Europe and beyond to promote transplant education in a mutually beneficial way
▷ Provide quality control for the UEMS-ESOT Exams in Transplantation, Surgery, Medicine, Coordination and Immunology

“Talk to me and I will forget.
Teach me and I might remember.
Involve me and I will learn!!!”
— Benjamin Franklin
Scientific Program
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<tr>
<td>13:00 - 14:30</td>
<td>Astellas Corporate Symposium</td>
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<td>Chiesi Corporate Symposium</td>
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<td>14:45 - 16:15</td>
<td>Astellas Corporate Symposium</td>
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<td>16:30 - 19:00</td>
<td><strong>LIVE CASTED</strong>&lt;br&gt;Opening &amp; Plenary Session 1&lt;br&gt;ESOT meets the World</td>
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<td>19:00 - 20:00</td>
<td><strong>Brief Oral Sessions</strong>&lt;br&gt;ePoster Speed Dating Session Opening</td>
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<td>19:00 - 22:00</td>
<td>Networking Event&lt;br&gt;A Night at the Square</td>
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SUNDAY, 13 SEPTEMBER

16.30 – 18.30 OPENING of the ESOT 2015 Brussels Congress → Henry Le Boeuf BOZAR

16.30 – 16.45 Welcome addresses by the Congress Chairs:
Jan Lerut, Brussels, Belgium;
Dirk van Raemdonck, Leuven, Belgium

16.45 – 18.00 ESOT Meets the World
Moderator: John Forsythe, ESOT President

Forum on major issues on Transplantation, discussants:

For the American Society of Transplantation:
Roslyn Mannon, Birmingham, United States

For the Asian Society of Transplantation:
Chao-Long Chen, Taipei, Taiwan

For the Middle East Society of Transplantation:
Seyed Ali Malek-Hosseini, Shiraz, Iran

For the South Latin American & Caribbean Society of Transplantation:
Valter Duro Garcia, Porto Alegre, Brasil

18.00 – 18.20 Keynote presentation: Building a more Social Europe, One Step at a Time
Herman van Rompuy, President European Council emeritus

18.20 – 18.45 PIANO PERFORMANCE by Enrica Ciccarelli and Edoardo Zosi

19.00 – 20.00 BOS01 Kidney transplantation: DCD/ECD → Studio 211 + 212
Chair: Luuk Hillbrands

19.00

BO1 OLDER DONORS TO RECIPIENTS OVER SIXTY YEARS OLD IN KIDNEY TRANSPLANTATION: A SINGLE-CENTER EXPERIENCE
Olga Guardia1; Luis León1; Elena Minué1; Ana Dotta1; Demian Curcio1; Eduardo Chuluyan2; María del Carmen Rial2; Domingo Casadei7
1Fundacion, 3er Milenio, INBA, CABA; 2CEFYBO-UBA-CONICET

19.05

BO2 OUTCOME OF EXPANDED CRITERIA (ECD) VERSUS STANDARD CRITERIA DONOR (SCD) KIDNEY TRANSPLANTS AFTER PRACTICE CHANGE: SINGLE CENTER EXPERIENCE
Mahmoud Soliman; Tamer Ghatwayri; Abu Kalam; Umasankar Thiagarajan; Eman Alkizwini; Abbas Ghazanfar; Atul Bagul; Mohamed Morsy
St George’s University Hospitals NHS Foundation Trust

19.10

BO3 NOMOGRAM OF RISK FACTORS FOR PREDICTING DELAYED GRAFT FUNCTION IN DONATION AFTER CARDIAC DEATH KIDNEY TRANSPLANTATION
Guodong Chen; Xingqiang Lai; Min Han; Jiang Qiu; Changxi Wang; Xiaoshun He; Lizhong Chen
The First Affiliated Hospital of Sun Yat-Sen University
SUNDAY, 13 SEPTEMBER

19.15  
**B04**
HOW FAR CAN THE EXPANDED CRITERIA DONOR KIDNEYS TRANSPLANTATION BE SAFELY EXTENDED?  
Hussamuddin Adwan; Adel Mohamed Ilham; Ablorsu Eligah  
Cardiff & Vale University Health Board

19.20  
**B05**
EVEROLIMUS VERSUS MYCOPHENOLATE FOR RECIPIENTS OF KIDNEY TRANSPLANTS FROM EXPANDED CRITERIA DONORS (ECD) RECEIVING ANTI-THYMOCYTE GLOBULIN AND TACROLIMUS.  
Helio Tedesco; Alexandra Nicolau Ferreira; Marina Cristelli; Nagila Ione de Oliveira; Claudia Rosso Felipe; Jose Osmar Medina Pestana  
Hospital do Rim Foundation, Universidade Federal de São Paulo

19.25  
**B06**
EX VIVO PERFUSION CHARACTERISTICS OF DCD KIDNEYS PREDICT LONG-TERM GRAFT SURVIVAL  
Mustafa Sevinc¹; Jennifer Johnson¹; Susan Stamp¹; Noel Carter²; Jonathan Ling²; Neil Sheerin¹; David Talbot¹  
¹Department of Liver/Renal Transplantation, Freeman Hospital, Newcastle upon Tyne; ²Department of Pharmacy and Health Wellbeing, The University of Sunderland, Sunderland

19.30  
**B07**
CLINICAL OUTCOMES IN RECIPIENTS OF LIVING DONOR KIDNEY TRANSPLANTS FROM ELDERLY DONORS  
Takayoshi Yokoyama; Yu kihara; Osamu Konno; Yuki Nakamura; Hitoshi Iwamoto; Shigeyuki Kawachi  
Tokyo Medical University Hachioji Medical Center

19.35  
**B08**
EVEROLIMUS AND LOW DOSE CYCLOSPORIN PROVIDE BETTER GRAFT SURVIVAL IN THE LONG TERM FOLLOW-UP OF RENAL TRANSPLANT RECIPIENTS FROM EXPANDED CRITERIA DONORS (ECD)  
Andrea Collini; Vanessa Borgogni; Gabriele Ugolini; Giuliana Ruggieri; Mario Carmellini  
Azienda Ospedaliera Universitaria Senese

19.40  
**B09**
CLINICAL OUTCOME AFTER RENAL TRANSPLANTATION WITH DONORS OVER 60 YEARS OF AGE  
Jacques Malaise; Azemi Barama; Mona Beaunoyer; Alain Duclos; Michel Lallier; Pierre Daloze  
Universite de Montreal

19.45  
**B010**
ARE KIDNEYS DONATED AFTER BRAIN DEATH (DBD) BETTER THAN KIDNEYS DONATED AFTER CIRCULATORY DEATH (DCD)?  
Oliver Shapter; David Kingsmore; Colin Geddes  
Renal Transplant Unit, Glasgow
BOS02  Allograft dysfunction post liver transplant  
Chair: Valerio Lucidi

BO11  EARLY ALLOGRAFT DYSFUNCTION LEADING TO GRAFT FAILURE WITHIN 3 MONTHS POST LIVER-TRANSPLANTATION  
Roberta Angelico; Garrett Roll; Francesca Marcon; Bridget Gunson; Hynek Mergental; Ben-Hur Ferraz-Neto; John Isaac; Ahmed Elsharkawy; Stefan Hubscher; Paolo Muiesan; Darius Mirza; Desley Neil; Thamara Perera  
Queen Elizabeth Hospital Birmingham

BO12  THE EDINBURGH LIVER FUNCTION (ELF) SCORE RAPIDLY AND OBJECTIVELY IDENTIFIES SEVERE GRAFT DYSFUNCTION AFTER LIVER TRANSPLANTATION  
Ian Currie1; Jen Ong1; Weiguang Ho1; Alastair Lee1; Amanda Lee2  
1Scottish Liver Transplant Unit; 2University of Aberdeen

BO13  REDUCING THE RISK OF EARLY ALLOGRAFT DYSFUNCTION IN LIVER TRANSPLANT RECIPIENTS BY ACTIVATION OF THE PREGNANE X RECEPTOR (PXR)  
Aimen Amer1; Abigail Vallance2; Kirsty McCol1; Aditya Kanwar3; Matthew Wright1; Steven White3  
1Institute of Cellular Medicine, Newcastle University; 2Newcastle University; 3Institute of Transplantation, Freeman Hospital, Newcastle upon Tyne

BO14  DOES HEMODYNAMIC STABILITY CORRELATE WITH LIVER FUNCTION RECOVERY IN EARLY POST-TRANSPLANTATION PERIOD?  
Seved Habibollah Dashti1; Mohsen Nasiri Toosi1; Amirpasha Ebrahimi1; Mojgan Rahimi1; Ali Jafarian1  
1Liver Transplantation Research Center, Tehran University of Medical Sciences; 2Department of Anesthesiology and Intensive Care, Tehran University of Medical Sciences

BO15  POST REPERFUSION TISSUE OXYGEN SATURATION IS ASSOCIATED WITH EARLY ALLOGRAFT DYSFUNCTION IN CLINICAL LIVER TRANSPLANTATION  
Dieter Paul Hoyer1; Jennifer Beiker1; Anja Gallinat1; Thomas Minor2; Juergen Treckmann1; Andreas Paul1  
1University Hospital Essen; 2University Hospital Bonn

BO16  INCIDENCE OF POSTHEPATECTOMY LIVER FAILURE AS DEFINED BY ISGLS AMONG LIVING LIVER DONORS  
Kaori Kuramitsu; Takumi Fukumoto; Masahiro Kido; Atsushi Takebe; Motofumi Tanaka; Hisoka Kinoshita; Kenji Fukushima; Taku Matsumoto; Tadahiro Gotoh; Sadaki Asari; Hirochika Toyama; Yonson Ku  
Kobe University

BO17  ASSOCIATION OF RS913930 GENOTYPES OF TLR-4 GENE WITH EARLY GRAFT DYSFUNCTION AFTER LIVER TRANSPLANTATION  
Aliaksei Shcherba1; Anatoly Kustanovich2; Alla Kireyeu2; Denis Efimou1; Alla Korytka1; Alexander Dzyadzko1; Oleg Rummo1
SUNDAY, 13 SEPTEMBER

19.35

BO18
ASSOCIATION OF HLA-DQ POLYMORPHISMS WITH TRANSPLANT ETIOLOGIES AND LIVER FUNCTION RECOVERY IN LIVER TRANSPLANT RECIPIENTS
lanlan wang; yi li; yangjuan bai; jiangtao tang
Department of Clinical Immunological Laboratory, West China Hospital

19.40

BO19
ASSESSMENT OF LIVER STIFFNESS BY SHEAR WAVE ELASTOGRAPHY IN LIVER TRANSPLANT RECIPIENTS
Halima Gottfriedova1; Renata Senkerikova1; Eva Sticova2; Sona Frankova1; Jiri Fronek2; Pavel Trunecka4; Julius Spicak1; Jan Sperl1
1Department of Hepatogastroenterology, Institute for Clinical and Experimental Medicine; 2Department of Clinical and Transplant Pathology, Institute for Clinical and Experimental Medicine; 3Department of Transplant Surgery, Institute for Clinical and Experimental Medicine; 4Transplantcentre, Institute for Clinical and Experimental Medicine

19.45

BO20
EARLY LIVER ALLOGRAFT DISFUNCTION: RISK FACTORS AND OUTCOMES
Alexander Sushkov; Leonid Moysyuk; Yulia Malinovskaya; Yan Moysyuk; Vitaliy Poptsov; Sergey Gautier
V.I.Shumakov Center of Transplantology and Artificial Organs

19.00 - 20.00  BOS03  Clinical issues in pancreas transplantation  ➔ Studio 216
Chair: Thierry Berney

19.00

BO21
THE ROLE OF NUTRITIONAL ASSESSMENT AND EARLY ENTERAL NUTRITION FOR SIMULTANEOUS PANCREAS KIDNEY TRANSPLANT CANDIDATES
Elijah Ablorsu; Dawn Chapman; Argriris Asderakis; Doruk Elker; Sally Finlay
Cardiff Transplant Unit

19.05

BO22
HOW USEFUL ARE THE US PDRI AND THE EUROPEAN P-PASS SCORES IN PREDICTING OUTCOMES IN UK PANCREAS TRANSPLANT PATIENTS?
Szabolcs Horvath; Usman Khalid; Mohamed Adel Ilham; Elijah Ablorsu; Doruk Elker; Argriris Asderakis
Cardiff Transplant Unit

19.10

BO23
BLADDER VS ENTERIC DRAINAGE OF SOLITARY PANCREAS TRANSPLANTS: IS THERE AN ADVANTAGE?
Anand Rathnasamy Muthusamy1; Maria Irene Bellini1; Edward Sharples1; James Gilbert1; Isabel Quiroga-Giraldez3; Sanjay Sinha1; Srikanth Reddy1; Giorgios Vrakas1; Rutger Ploeg3; Peter Friend3
1Oxford Transplant Centre; 3University of Oxford
19.15  BO24  PANCREAS ALLOGRAFT THROMBOSIS – REVISITING THE ROLE OF HYPERCOAGULABILITY  
Alex Stevenson; Anand Rathnasamy Muthusamy; Peter Friend
1Oxford Transplant Centre; 2University of Oxford

19.20  BO25  CONTRAST ENHANCED ULTRASONOGRAPHY IN SIMULTANEOUS PANCREAS AND KIDNEY TRANSPLANTATION  
Hussein Khambalia; David van Dellen; Stephen Lee; Lynn Kenderdine; 
Sheila Augustine; Angela Summers; Titus Augustine
1Manchester Royal Infirmary; 2Wrightington, Wigan and Lee Hospitals NHS Trust

19.25  BO26  WHICH PLACE FOR PANCREAS GRAFT BIOPSY IN THE MANAGEMENT OF PANCREAS TRANSPLANT RECIPIENTS?  
Fanny Buron; Maud Rabeyrin; Olivier Rouvière; Sophie Reffet; Cécile Chauvet; 
Olivier Thaunat; Maria Brunet; Rémi Cahen; Sameh Daoud; Claire Pouteil-Noble; 
Ricardo Codas-Duarte; Lionel Badet; Emmanuel Morelon
Hospices Civils de Lyon

19.30  BO27  LIRAGLUTIDE IN PANCREAS TRANSPLANT PATIENTS WITH IMPAIRED GLUCOSE HOMOEOSTASIS  
Diego Cantarovich; Bertrand Cariou
1ITUN Nantes University Hospital; 2Institut du Thorax, Nantes University Hospital

19.35  BO28  HIGH INSULIN RESISTANCE INDEX IN PANCREAS-KIDNEY TRANSPLANTATION IS ASSOCIATED WITH WORST PANCREAS-GRAFT’S SURVIVAL  
Victoria Pendon; Dolores Navarro; Shaia Martinez; Maria Lopez-Andreu; 
Marisa Aguera; Alberto Rodriguez-Benat; Juan Ruiz-Rabelo; Pablo Campos; 
Josefa Requena; Pedro Aljama
1Hospital Reina Sofia; 2Nephrology, Hospital Reina Sofia; 3Surgery, Hospital Reina Sofia; 4Urology, Hospital Reina Sofia

19.40  BO29  IMMUNOLOGIC REJECTION OF A METASTATIC DONOR-DERIVED BELLINI DUCT CARCINOMA IN A KIDNEY TRANSPLANT RECIPIENT  
Raphael Meier; Yannick Müller; Pierre-Yves Dietrich; Nicolas de Picciotto; 
Intidhar Labidi-Galy; Jean-Christophe Till; Philippe Morel; Christian Toso; 
Thierry Berney
Geneva University Hospitals

19.45  BO30  CHANGES IN BONE MINERAL DENSITY FOLLOWING LONG TERM SIMULTANEOUS PANCREAS-KIDNEY TRANSPLANTATION  
Ana Rocha; La Salete Martins; Jorge Malheiro; Castro Henriques
Centro Hospitalar do Porto
19.00 - 20.00 BOS04 Ischemia, Reperfusion, Metabolism and Aging → Studio 201 A + B
Chair: Bernard Vanhove

19.00 BO31 OXIDATIVE STRESS DURING ORGAN RETRIEVAL IMPACTS TRANSPLANT VASCULOPATHY DEVELOPMENT
Rupert Oberhuber1; Gregor Riede1; Benno Cardini1; Bernhard David2; Barbara Messner3; Katrin Watschinger4; Christina Steger4; Gerald Brandacher5; Johann Pratschke6; Ernst Werner4; Manuel Maglione1
1Center of Operative Medicine, Department of Visceral, Transplant and Thoracic Surgery, Innsbruck Med; 2Cardiac Surgery Research Laboratory, Innsbruck Medical University; 3Cardiac Surgery Research Laboratory, Department of Surgery, Vienna Medical University; 4Division of Biological Chemistry, Biocenter, Innsbruck Medical University; 5Institute of Pathology, Innsbruck Medical University; 6Department of Plastic and Reconstructive Surgery, Johns Hopkins University School of Medicine, Balti; 7Charité – Universitätsmedizin Berlin

19.05 BO32 RAPAMYCIN PROTECTS KIDNEY FROM ISCHEMIA REPERFUSION INJURY VIA MODULATING INNATE IMMUNE CELLS IN SITU
Chao Zhang; Lingyan Wang; Cheng Yang; Ruiming Rong
Zhongshan Hospital Fudan University

19.10 BO33 MYELOID HEME OXYGENASE-1 CONTROLS RENAL ISCHEMIA-REPERFUSION INJURY
Maxime Rossi1; Antoine Thierry1; Chloé Spilleboudt1; Oberdan Leo1; Thierry Roumeguère2; Véronique Flamand1; Alain Le Moine1; Jean-Michel Hougardy1
1Institute for Medical Immunology, Université Libre de Bruxelles, Gosselies; 2Urology department, Erasme Hospital, Université Libre de Bruxelles, Brussels

19.15 BO34 URAEMIA INDUCES SKewed T CELL RECEPTOR REPertoIRES IN END STAGE RENAL DISEASE PATIENTS
Ling Huang; Anton Langerak; Ingrid Wolvers – Tettero; Ruud Meijers; Carla Baan; Nicolle Litjens; Michiel Betjes
Erasmus MC

19.20 BO35 THE IMPACT OF RENAL TRANSPLANTATION ON MICROBIOTA DERIVED UREMIC RETENTION SOLUTES
Ruben Poesen; Pieter Evenepoel; Dirk Kuypers; Maarten Naesens; Björn Meijers
University Hospitals Leuven

19.25 BO36 IMPAIRED IRON HOMEOSTASIS RESULTS IN ACCELERATED REJECTION AFTER EXPERIMENTAL HEART AND KIDNEY TRANSPLANTATION
Resch Thomas1; Susanne Ebner1; Paul Ritschl1; Muhammad Imtiaz Ashraf2; Cornelia Fabritius1; Andrea Brunner2; Vu Nguyen1; Julia Guenther1; Johann Pratschke3; Katja Kotsch1
1Department of Surgery Medical University Innsbruck; 2Department of Pathology, Medical University Innsbruck; 3Department of Surgery, Charité-Universitätsmedizin Berlin
**SUNDAY, 13 SEPTEMBER**

**19.30**

**BO37**

**MITOCHONDRIAL FEEDBACK IS A KEY FEATURE OF KIDNEY GRAFT SENESCENCE**

*Katrien De Vusser*¹; *Kevin Hochstenbach*²; *Ellen Winckelmans*²; *Evelyne Lerut*¹; *Dirk Kuypers*¹; *Tim Nawrot*²; *Maarten Naesens*¹

¹UZ Leuven;²U Hasselt

**19.35**

**BO38**

**DYSREGULATION OF THE CHOLESTEROL PATHWAY ASSOCIATES WITH ARTERIOSCLEROSIS AND INTRARENAL TELOMERE ATTENTION**

*Katrien De Vusser*¹; *Kevin Hochstenbach*²; *Ellen Winckelmans*²; *Evelyne Lerut*¹; *Dirk Kuypers*¹; *Tim Nawrot*²; *Maarten Naesens*¹

¹UZ Leuven;²U Hasselt

**19.40**

**BO39**

**AGED DONOR-DERIVED PASSENGER LEUKOCYTES DISPLAY AN INFLAMMATORY PROFILE**

*Susanne Ebner*; *Paul Ritschl*; *Thomas Resch*; *Cornelia Fabritius*; *Julia Günther*; *Anh-Vu Nguyen*; *Rupert Oberhuber*; *Katja Kotsch*

Center of Operative Medicine, Department of Visceral-, Transplant- and Thoracic Surgery

**19.45**

**BO40**

**OBESITY ACCELERATES ALLOIMMUNITY AND REJECTION RATES WHILE BARIATRIC SURGERY PROLONGS GRAFT SURVIVAL**

*Markus Quante*; *Abdallah ElKhal*; *Hector Rodriguez*; *Felix Krenzien*; *Hirofumi Uehara*; *Stefan G. Tullius*

Division of Transplant Surgery/Transplant Surgery Research Laboratory, Brigham and Women’s Hospital

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**19.00 – 20.00**

**BOS05 Ethics/ law/ psychosocial/ public policy → Studio 202**

Chair: *Fabienne Dobbels*

**19.00**

**BO41**

**INFORMED CONSENT PROCESS SEEN BY KIDNEY TRANSPLANT RECIPIENTS IN A URUGUAYAN TRANSPLANT CENTRE**

*Leticia Cuñetti*¹; *Lilian Curi*³; *Sergio Orihuela*²; *Giuliana Manzo*²; *Isabel Azcoytia*²; *Francisco Gonzalez Martinez*²

¹Facultad de Medicina Universidad de la República;²Instituto Nefrología Urología

**19.05**

**BO42**

**A LESSON ABOUT ORGAN DONATION IN PRIMARY SCHOOL: SUPPORT FOR ITS DEVELOPMENT AND ITS EFFECTS**

*Marion Johanna Siebelink*¹; *Petrie Roobol*²; *Marcel Albers*³; *Harry Van de wielt*⁴

¹University Medical Center Groningen;²Hanse University of Applied Sciences Groningen, University Medical Center Groningen;³St. Elisabeth Hospital, Tilburg;⁴Wenckebach Institute for Medical Education, University Medical Center Groningen, University of Groni

**19.10**

**BO43**

**INCREASE IN THE RATE OF KNOWN WILL REGARDING ORGAN DONATION AFTER THE CHANGE OF THE TRANSPLANT LAW IN GERMANY**
SUNDAY, 13 SEPTEMBER

SCIENTIFIC PROGRAM

19.15

BO44
BEHAVIOR MODIFICATION MECHANISMS FOSTERING THE INTENTION TO DONATE ORGANS: AN EMPIRICAL STUDY OF 10,000 CASES
Yoko Uryuhara
Doshisha University

19.20

BO45
TRAFFICKING IN HUMAN BEINGS FOR THE PURPOSE OF ORGAN REMOVAL: A COMPREHENSIVE LITERATURE REVIEW
Frederike Ambagtsheer¹; Ninoslav Ivanouski²; Natalia Codreanu³; Mihaela Frunza⁴; Jessica de Jong⁵; Martin Gunnarson⁶; Susanne Lundin⁶; Ingela Byström⁶; Mike Bos⁷; Willem Weimar¹
¹Erasmus MC, Section Transplantation and Nephrology, Rotterdam; ²University of St. Cyril; ³Renal Foundation; ⁴Babes-Bolyai University; SACRI; ⁵Central Division National Police of the Netherlands; ⁶Lund University; ⁷Eurotransplant

19.25

BO46
ONE DECADE DONATION; PAINFUL DEVELOPMENT OF THE BEST IRANIAN OPU
Masoud Mazaheri; Elham Shams; Farahnaz Sadegh Beigee
Lung Transplantation Research Center, Massih Daneshvari Hospital, Shahid Beheshti University of Medc

19.30

BO47
SEUSA PROGRAM: A SUCESSFUL MODEL TO DEVELOP A DONATION SYSTEM. THE TRINIDAD AND TOBAGO EXPERIENCE
Martí Manyalich¹; Chloë Ballesté¹; Estephan Arredondo¹; José Manuel García Buitrón¹; Lesley Roberts¹; Manuel Wolf¹; Antonio Fernandez¹
¹Donation and Transplantation Institute; ²National Transplant Unit of Trinidad and Tobago,

19.35

BO48
PSYCHOLOGICAL WELL-BEING IN PATIENTS AFTER PREEMPTIVE KIDNEY TRANSPLANTATION
Anna Walerzak; Beata Bzoma; Alicja Debska-Slizien; Boleslaw Rutkowski
Department of Nephrology, Transplantology and Internal Medicine, Medical University of Gdansk

19.40

BO49
BALNEOTHERAPY (BT) TOGETHER WITH PHYSICAL REHABILITATION SIGNIFICANTLY INCREASES HEALTH RELATED QUALITY OF LIFE (HRQL) AFTER KIDNEY TRANSPLANTATION
Barbara Grandtnerova; Zuzana Beratsova; Miroslava Cervenova; Jan Cerven; Marian Markech
Slovak Medical Spa Turcianske Teplice

19.45

BO50
PSYCHOSOCIAL IMPACT OF DONATION PROCESS: EVALUATION OF LIVING KIDNEY DONOR SATISFACTION
Ana Menjivar¹; Josep Maria Peri²; Xavier Torres³; Eva Oliver⁴; Nuria Masnou⁵; Teresa Rangil⁶; Maribel Delgado⁷; Antón Fernández⁸; Monserrat Martinez⁹; Anna Vila¹⁰; Ignacio Revuelta¹; Fritz Diekmann¹; Entela Kondo¹; Chloë Ballesté¹¹; Jaume Grau¹²; Laura Cañas¹³; Ricardo Lauzurica¹⁴; Amado Andrés¹⁵; David Paredes²; Marti
SUNDAY, 13 SEPTEMBER

Manyalich²
³Fundacio Clinic of Barcelona; ²Hospital Clinic of Barcelona; ¹LIDOBS Network; ⁴Beluigte Hospital; ⁵Hospital Universitari Josep Trueta; ⁶Hospital Universitari Germans Trias i Pujol; ⁷Hospital Universitario 12 Octubre; ⁸Complexo Hospitalario Universitario A Coruña; ⁹Fundació Puigvert; ¹⁰Hospital Sant Joan de Deú; ¹¹Universitat de Barcelona

19.00 - 20.00  BOS06 Experimental and novel insights into organ donation  → Studio 202
Chair: Johann Pratschke

19.00  BOS051
DIFFERENCES IN LIVER AND KIDNEY PHYSIOLOGY MEASURED WITH NON INVASIVE (MRI) ASSESSMENT OF TISSUE OXYGENATION AND ORGAN PERFUSION IN BRAIN DEAD RATS
Rolando Rebolledo¹; Anne Van Erp¹; Christoffer Laustsen²; Rikke Nørregaard³; Michael Pedersøn⁴; Henri Leuvenink¹; Bente Jespersen⁴
¹Department of Surgery, University Medical Center Groningen; ²MR Research Center, Clinical Institute, Aarhus University; ³Department of Clinical Medicine, Aarhus University; ⁴Department of Nephrology, Aarhus University Hospital

19.05  BOS052
HYPERTONIC SALINE SOLUTION REDUCES INFLAMMATION IN RATS SUBMITTED TO BRAIN DEATH: AN INTRAVITAL MICROSCOPIC STUDY
Cristiano de Jesus Correia; Daniele Janolli; Roberto Armstrong Jr; Rafael Simas; Ana Cristina Breithaupt-Faloppa; Paulina Sannomiya; Luiz Felipe Moreira
Heart Institute (Incor), LIM 11, Sao Paulo University Medical School

19.10  BOS053
NEUROGENIC PULMONARY EDEMA AND RIGHT VENTRICULAR DYSFUNCTION IN AN ANIMAL MODEL OF BRAIN DEATH
Asmae Belhaj¹; Laurence Dewachter²; Céline Dewachter²; Myriam Remmelink²; Sandrine Rorive³; Robert Naeije²; Benoit Rondelet¹
¹CHU Dinant-Godinne UCL; ²Physiopathology Laboratory ULB; ³Anatomopathology Laboratory – ULB – Erasmus Hospital

19.15  BOS054
THE DURATION OF BRAIN DEATH INDUCTION IN RATS LEADS TO DIFFERENCES IN INFLAMMATORY AND APOPTOTIC RESPONSES IN ABDOMINAL ORGANS
Rolando Rebolledo¹; Dane Hoeksma¹; Maximilia Hottenrott²; Yves Bodar²; Petra Ottens³; Janneka Wiersema-Buist¹; Henri Leuvenink¹
¹Department of Surgery, University Medical Center Groningen; ²Department of Cardiothoracic Surgery, University Medical Center Groningen

19.20  BOS055
SEX DIFFERENCES ON DONOR LEUKOCYTE MOBILIZATION AND ORGAN INFLAMMATION AFTER BRAIN DEATH
Ana Cristina Breithaupt-Faloppa; Sueli Gomes Ferreira; Guilherme Konishi Kudo; Raif Restivo Simão; Roberto Armstrong Jr; Paulina Sannomiya; Luiz Felipe Moreira
Heart Institute (Incor – HC) Sao Paulo University Medical School
19.25  **B056**  PULMONARY MICROCIRCULATION COMPROMISE AFTER BRAIN-DEAD INDUCTION IN RATS: AN INTRAVITAL MICROSCOPY STUDY  
*Rafael Simas; Fernando Luiz Zanoni; Laura Menegat; Paulina Sannomiya; Luiz Felipe Moreira*  
Heart Institute (Incor), LIM-11, University of Sao Paulo Medical School

19.30  **B057**  TARGETING METABOLIC PATHWAYS IN BRAIN DEAD DONORS TO IMPROVE OUTCOMES OF KIDNEY TRANSPANTATION  
*M Zeeshan Akhtar; Letizia Lo Faro; Maria Kaisar; Honglei Huang; Peter Friend; Rolando Robeldeo; Henri Leuvenink; Susan Fuggle; Christopher Pugh; Rutger Ploeg*  
1University of Oxford; 2University of Groningen

19.35  **B058**  LYMPHOCYTE SUBSETS, EXPRESSION OF ADHESION MOLECULES AND APOPTOSIS IN BONE MARROW CELLS OF BRAIN-DEAD RATS  
*Laura Menegat; Rafael Simas; Fernando Zanoni; Primavera Borelli; Jacqueline Jacysyn; Luiz Felipe Moreira; Paulina Sannomiya*  
1Heart Institute (Incor) University of São Paulo, São Paulo; 2Heart Institute (Incor), LIM 11, University of São Paulo Medical School, São Paulo; 3Departartment of Clinical and Toxicological Analyses, Faculty of Pharmaceutical Sciences, University; 4Laboratory of Surgical Pathophysiology – LIM 62, University of São Paulo Medical School, São Paulo

19.40  **B059**  BARIATRIC OPERATIONS AT A SERVICE OF THE TRANSPLANT SURGERY  
*Matan Ben David; Michael Gurevitch; Inbal Golomb; Eytan Mor; Marius Braun; Michal Cohen Naftali; Andrei Keidar; Andrei Keidar*  
1Rabin Medical Center; 2TEL AVIV UNIVERSITY; 3Hepatology clinic; 4Beilinson Hospital, Hepatology unit; 5Beilinson Hospital

19.45  **B060**  SIMULTANEOUS LIVING DONOR KIDNEY AND PARATHYROID ALLOTRANSPLANTATION  
*Sandra Garcia Aroz; Raquel Garcia Roca; Ivo Tzvetanov; Enrico Benedetti*  
UIC

**19.00 - 20.00  B067**  The role of donor and recipient characteristics in organ allocation  
Chair: James Neuberger

**19.00  B061**  RANK OF SURVIVAL BENEFIT, AS A PROPOSED PRIORITY SYSTEM, IN LIVER TRANSPLANT WAITING LIST. EVIDENCES FROM AN ITALIAN MULTICENTRE COHORT STUDY  
*A Avolio; S Cardella; S Fagiuli; M Spada; T De Feo; A Amoroso; MC Lirosi; G Rizza; MG Luca; P Bonsignore; G Spagnoletti; F Tandoi; C Dibenedetto; MC Saffiotti; F Bertinetto; G Piccolo; A Gasbarrini; S Agnes; M Colledan; M Salizzoni; R Romagnoli*  
1Liver Transplant Centre, A.Gemelli Hospital, Catholic University, Rome; 2Gastroenterology and Hepatology and Liver Transplant Unit, Papa Giovanni XXIII Hospital, Bergamo; 3Istituto Mediterraneo per i Trapianti e Terapie
BO62
SURVIVAL OUTCOMES FOLLOWING ORTHOTOPIC LIVER TRANSPLANTATION USING THE BALANCE OF RISK SCORE (BAR) IN A TRANSPLANT CENTER IN CHILE

Jean Phillipe Bachler1; Juan Francisco Guerra2; Alejandra Cancino3; Javier Mendez4; Carlos Benitez3; Rodrigo Wolf3; Rosa Maria Perez3; Nicolas Jarufe2; Jorge Martinez2
1Department of Digestive Surgery, Hospital Clínico Pontificia Universidad Católica de Chile; 2Department of Digestive Surgery and Liver Transplant Unit, Hospital Clínico Pontificia Universidad C; 3Department of Gastroenterology and Liver Transplant Unit, Hospital Clínico Pontificia Universidad Ca; 4Coordinadora Nacional de Trasplantes. Ministerio de Salud de Chile

BO63
EFFECT OF LIVER GRAFT QUALITY AND DONOR CHARACTERISTICS ON POSTOPERATIVE OUTCOME IN LIVER TRANSPLANT RECIPIENTS

Dana Tomescu; Mihai Popescu; Lavinia Jipa; Irinel Popescu
Fundeni Clinical Institute

BO64
NEW ORGAN ALLOCATION SCORE PREDICTING BOTH PRE AND POST-TRANSPLANT SURVIVAL IN THE ROMANIAN NATIONAL TRANSPLANT PROGRAM

Speranta Iacob; Razvan Iacob; Cristian Gheorghe; Liana Gheorghe; Irinel Popescu
Fundeni Clinical Institute

BO65
WHAT IS MY CHANCE TO GET A DONOR LIVER IN TIME?

Madelon Tieleman1; Bart van Hoek2; Aad van den Berg3; Wojciech Polak1; Jan Ringers2; Robert Porte3; Rob de Man1; Cynthia Konijn4; Bettina Hansen1; Herold Metselaar1
1Erasmus University Medical Centre; 2Leiden University Medical Centre; 3University Medical Centre Groningen; 4Dutch Transplantation Foundation

BO66
LIVER TRANSPLANT IN HIGH RISK CANDIDATES – FUTILE OR UTILITY DRIVEN?

Andrea Schlegel1; Michael Linecker1; Andrea Wirsching1; Michelle L. DeOliveira1; Beat Müllerhaupt2; Pierre-Alain Clavien1; Philipp Dutkowski1
1Department of Visceral and Transplantation Surgery, University Hospital Zürich; 2Department of Gastroenterology and Hepatology, University Hospital Zürich

BO67
THE UK ALLOCATION SCHEME FOR KIDNEYS DONATED AFTER CIRCULATORY DEATH

Lisa Bradbury1; Rachel Johnson1; Christopher Watson2; Andrew Bradley2
1Organ Donation and Transplantation Directorate, NHS Blood and Transplant, Fox Den Road, Bristol; 2University Department of Surgery, Addenbrooke's Hospital, Cambridge and the NIHR Cambridge Biomedical
SUNDAY, 13 SEPTEMBER

19.35

**BO68**

Mortality of Patients Suspended from the Kidney Transplant Waiting List in the UK

Asim Syed¹; Matthew Robb²; Carmelo Puliatti¹; Rachel Johnson²; John Dark²; James Neuberger³; Roberto Cacciola¹

¹Royal London Hospital; ²NHSBT

19.40

**BO69**

Integrated Clinical-Histological (ICH) Score System for the Evaluation of “Marginal” Donors in Kidney Transplantation

Marco Fiorentino¹; Michele Rossini¹; Pasquale Gallo¹; Giuseppe Castellano¹; Antonio Schena¹; Giuseppe Grandaliano²; Pasquale Di Tonno³; Michele Battaglia³; Loreto Gesualdo³

¹Department of Emergency and Organ Transplantation, Nephrology, Dialysis and Transplantation Unit, Un; ²Department of Medical and Surgical Sciences, Nephrology, Dialysis and Transplantation Unit, Universi; ³Department of Emergency and Organ Transplantation, Andrology, Urology and Renal Transplantation Unit

19.45

**BO70**

Neoplastic Risk Donors: Organ Procurement and Transplant Activity in the Emilia-Romagna Region

Carlo De Cillia; Angelo Ghirardini; Stefania Kapelj; Gabriela Sangiorgi

Emilia-Romagna Transplant Reference Centre

19.00 - 20.00

**BOS08 Infections**

→ Studio 206

Chair: Eric Goffin

19.00

**BO71**

Efficacy and Safety of Low Dose versus Full Dose Valganciclovir for Prevention of Cytomegalovirus Disease in Kidney Transplant Recipients

Medhat Abdel-Halim; Torki Al-Otaibi; Osama Gheith; Hany Adel; Ahmed Mosaad; Hasaneen Abo-Atya; Zakaria Zakaria; Tarek Said; Prasad Nair; MRN Nampoory

Ibn Sina hospital, Hamed Al-Essa organ transplant center

19.05

**BO72**

Favorable Long-Term Outcome of Late-Onset CMV Disease in D+R-Kidney Transplant Recipients Treated with Universal Prophylaxis

hannah kaminski¹; lionel couzi²; isabelle garrigue³; julie dechanet-merville⁴; merville pierre⁵

¹Service de Néphrologie-Transplantation-Dialyse, Centre Hospitalier Universitaire de Bordeaux, Hôpita; ²1 Service de Néphrologie-Transplantation-Dialyse, Centre Hospitalier Universitaire de Bordeaux, Hôpita; ³1 Laboratoire de Virologie, Centre Hospitalier Universitaire de Bordeaux, Hôpita Pellegrin; ⁴Centre National de la Recherche Scientifique (CNRS) –Unité Mixte de Recherche (UMR) 5234
**SUNDAY, 13 SEPTEMBER**

**19.10**

**BO73**

VALIDATION OF THE SUITABILITY OF A NOVEL ELISPOT ASSAY TO ASSESS THE FUNCTIONALITY OF CELL-MEDIATED IMMUNITY (CMI) IN HEMODIALYSIS PATIENTS

Bernhard Banas1; Carsten Böger1; Gerhard Lückhoff2; Bernd Krüger3; Sascha Barabas4; Silke Tudor4; Julia Batzilla4; Mathias Schemmerer4; Hanna Bendfeldt5; Josef Köstler5; Ralf Wagner5; Ludwig Duml5; Joachim Leicht5; Bernhard K. Krämer3

1Department of Nephrology, University Medical Center Regensburg; 2Dialysis Center Landshut; 35th Department of Medicine, University Medical Center Mannheim, Medical Faculty Mannheim of the Uni; 4Lophius Biosciences GmbH; 5Institute of Medical Microbiology and Hygiene, University Regensburg; 6Dialysis Center Schwandorf

**19.15**

**BO74**

PRETRANSPLANT HEPATITIS B VIRAL INFECTION INCREASED RISK OF DEATH AFTER KIDNEY TRANSPLANTATION

Yun Kyu Oh1; Jeonghwan Lee2; Jang-Hee Cho3; Jung Nam An1; Chan-Duck Kim3; Curie Ahn4; Chun Soo Lim1; Yon Su Kim1; Jung Pyo Lee1

1Boramae Medical Center; 2Hallym University Hangang Sacred Heart Hospital; 3Kyungpook National University Hospital; 4Seoul National University Hospital

**19.20**

**BO75**

COMPARISON OF EFFICACY BETWEEN ENTECAVIR AND LUMIVUDINE ON HEPATITIS B VIRUS CARRIERS AFTER KIDNEY TRANSPLANTATION

Guodong Chen1; Longhui Qiu2; Xiaopeng Mai2; Jiang Qiu1; Changxi Wang1; Lizhong Chen1

1The First Affiliated Hospital of Sun Yat-Sen University; 2Zhongshan Medical School of Sun Yat-Sen University

**19.25**

**BO76**

MYCOBACTERIUM TUBERCULOSIS IN SOLID ORGAN TRANSPLANTATION, IMPACT OF EXPANDED ISONIAZID PROPHYLAXIS

Hassan Aleid; Suad Almukhaini; Fatima Alduraibi; Hanan Alhakami; Abdulrahman Alrajhi

King Faisal Specialist Hospital

**19.30**

**BO77**

AN EXPECTANT REDUCTION IN IMMUNOSUPPRESSION IS AN EFFECTIVE MEANS OF REDUCING THE INDICENCE OF GRAFT FAILURE IN RENAL TRANSPLANT RECIPIENTS WITH BK NEPHROPATHY

Petra Goldsmith1; Vishwanath Siddagangaiah2; Chang Wong2; Dan Ridgway2; Ajay Sharma2; Sanjay Mehra2; Matthew Howse2; Derek Middleton2; David Lowe2; Steve Christmas3; Abdul Hammad2

1Royal Liverpool and Broadgreen University Hospital; 2Royal Liverpool University Hospital; 3University of Liverpool Institute of Infection and Global Health

**19.35**

**BO78**

PRETRANSPLANT RITUXIMAB PREVENTS EBV TRANSMISSION IN EBV-SERONEGATIVE KIDNEY TRANSPLANT RECIPIENTS

Thomas Schachtner; Petra Reinke

Charite Campus Virchow Clinic – Department of Nephrology and Internal Intensive Care
**SUNDAY, 13 SEPTEMBER**

**19.40**

**BO79**
The role of antifungal therapy in small bowel transplantation: a single centre 5-year experience

Georgios Vrakas; Rubens Macedo Arantes; Srikanth Reddy; Peter Friend; Anil Vaidya

Oxford University Hospitals

**19.45**

**BO80**
Prevalence of Human Herpes Virus 6 genome in blood samples from pediatric and young adult kidney transplant recipients

Mariano Ferraresso¹; Ramona Bella²; Serena Delbue²; Lucia Signorini²; Francesca Elia³; Sonia Villani³; Pasquale Ferrante³; Luciana Ghio³

¹Div. Kidney Transplant Cà Granda Foundation IRCCS Osp. Maggiore Milano; ²Department of Biomedical, Surgical and Dental Sciences, University of Milano; ³Nephrology, Dialysis and Transplantation Unit, Cà Granda Foundation IRCC, Osp. Maggiore, Milano

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**19.00 – 21.00**

'Speed Dating' Poster Session Opening &

Networking evening: A night at the Square

→ Panoramic Hall, Level +5

→ Grand Hall 1+2, Level -2
### Monday, September 14

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<tr>
<th>Time</th>
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<td>08.00 - 09.00 h</td>
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<td>09.10 - 10.40 h</td>
<td>State of the Art 1</td>
<td>State of the Art 2</td>
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<td>LIVE CASTED Global warming in transplantation</td>
<td>Beyond the horizon: humoral responses in transplantation</td>
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<td>State of the Art 3</td>
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<td>Decision tree or lottery: allocating grafts and therapies</td>
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<td>10.40 - 11.10 h</td>
<td>Coffee break</td>
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<td>11.10 - 12.40 h</td>
<td>Full Oral Sessions</td>
<td>Best Abstract Challenge</td>
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<td>The Devil’s Advocate</td>
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<td>13.00 - 14.00 h</td>
<td>Macopharma</td>
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<td>Future Leaders Forum by YPT</td>
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<td>14.05 - 15.35 h</td>
<td>Plenary Session 2</td>
<td>Of men and machine</td>
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<td>15.35 - 16.00 h</td>
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<td>16.00 - 17.00 h</td>
<td>Beyond the Horizon 1</td>
<td>Beyond the Horizon 2</td>
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<td>LIVE CASTED The future of human body</td>
<td>The race of tolerance with regenerative medicine</td>
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<td>17.00 - 18.00 h</td>
<td>HOTT Project Workshop</td>
<td>ESOT meets the Editors</td>
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<td>Astellas Corporate Symposium</td>
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<td>18.00 - 19.30 h</td>
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MONDAY, 14 SEPTEMBER

SCIENTIFIC PROGRAM

08.00 - 09.00  OS01  Infectious complications  → Copper Hall

Chairs: Pierre Merville; Isabelle Binet

08.00  001

FLUOROQUINOLONE PROPHYLAXIS IN PREVENTING BK POLYOMA VIREMIA AFTER RENAL TRANSPLANT: A SYSTEMATIC REVIEW AND META-ANALYSIS

Turun Song1; Zhongli Huang1; Dongyang Zeng1; Zhengsheng Rao1; Yang Qiu1; Lei Fu1; Libo Xie1; Xiating Wang1; Tao Lin2

1West China Hospital, Organ transplantation center; 2Organ transplantation center West China Hospital

08.10  002

SUCCESSFUL COST EFFECTIVE PREVENTION OF CYTOMEGALOVIRUS DISEASE IN KIDNEY TRANSPLANT

Osama Gheith; Torki Alotaibi; Medhat A Halim; Hany Adel; Ahmed Mosaad; Hasanein Atteya; Zakareia Zakareia; Tarek Said; Prasad Nair; Naryanan Nampoory

OTC

08.20  003

CONCERTED T-CELL ACTIVITY AGAINST EARLY AND LATE BKV-ANTIGENS IS NECESSARY FOR VIRAL CLEARANCE

Benjamin Weist1; Michael Schmück2; Mikalai Nienen2; Avidan Neumann2; Timm Westhoff3; Petra Reinke4; Nina Babel5

1Berlin Brandenburg Centrum fuer Regenerative Therapien Charite Universitaetsmedizin Berlin; 2Berlin Brandenburg Centrum fuer Regenerative Therapien, Charite Universitaetsmedizin Berlin; 3Medical Clinic, Marien Hospital Herne, Ruhr University Bochum; 4Berlin Brandenburg Centrum fuer Regenerative Therapien Charite Berlin; 5Berlin Brandenburg Centrum fuer Regenerative Therapien Charite Berlin

08.30  004

THE VALUE OF PERFUSION FLUID CULTURE ANALYSIS IN DECEASED DONOR RENAL TRANSPLANTS. SIX YEARS SINGLE CENTRE EXPERIENCE.

Ammar Almidani1; Sophie Collier2; Neal Banga2

1Royal Free Hospital; 2Royal Free NHS Foundation

08.40  005

ONE-YEAR RESULTS OF A PROSPECTIVE RANDOMIZED OPEN TRIAL DESIGNED TO REDUCE THE INCIDENCE OF CYTOMEGALOVIRUS (CMV) INFECTION IN DE NOVO KIDNEY TRANSPLANT RECIPIENTS

Ronaldo Esmeraldo; Maria Luiza MB Oliveira; Petrucia MA Pinheiro; Celi M Girao Hospital Geral de Fortaleza

08.50  006

LIVING DONOR KIDNEY TRANSPLANTATION FROM HBSAG(+) DONOR TO HBSAG(-) RECIPIENT WITH OR WITHOUT ANTI-HBS

Jin Kong1; Joon Jeong1; Byung Kim2; Sung Son1; Soo Yoon1; Eun Whang1

1Hanseo Hospital; 2Maryknoll Hospital
MONDAY, 14 SEPTEMBER

08.00 – 09.00  ABO incompatible transplantation → Hall M Bozar

Chairs: Jonas Wadström; Przemyslaw Pisarski

08.00

007  
RITUXIMAB SPARING PROTOCOL FOR PATIENTS WITH LOW TITERS IN ABO INCOMPATIBLE KIDNEY TRANSPLANT

Shunji Narumi¹; Yoshihiko Watari¹; Norihiko Goto¹; Takahisa Hiramitsu¹; Makoto Tsujita¹; Takayuki Yamamoto¹; Manabu Okada¹; Kenta Itoh¹; Kenta Futamura¹; Takaaki Kobayashi²
¹Nagoya Daini Red Cross Hospital; ²Applied Immunology, Nagoya University Graduate School of Medicine

08.10

008  
POSTOPERATIVE REBOUND OF ANTI-BLOOD TYPE ANTIBODIES AND ANTIBODY-MEDIATED REJECTION AFTER ABO-INCOMPATIBLE LIVING RELATED KIDNEY TRANSPLANTATION. – IS PROPHYLACTIC TREATMENT NECESSARY?

Ishida Hideki; Tomokazu Shimizu; Taiji Nozaki; Kazuya Omoto; Masayoshi Okumi; Kazunari Tanabe
Tokyo Women’s Medical University Hospital

08.20

009  
RITUXIMAB INDUCTION FOR KIDNEY TRANSPLANT RECIPIENTS AT HIGH IMMUNOLOGICAL RISK: A SINGLE CENTRE EXPERIENCE.

Daniel Gingerich¹; Inge Derad²; Philip Muck²; Malte Ziemann³; Martin Nitschke²
¹University of Luebeck; ²University of Luebeck Transplant Center; ³University of Luebeck, Transfusion Medicine

08.30

010  
POST-TRANSPLANTATION IMMUNOADSORPTION CAN BE WITHHELD IN ABO-INCOMPATIBLE KIDNEY TRANSPLANT RECIPIENTS.

Annelies de Weerd; Madelon van Agteren; Jan Ijzermans; Willem Weimar; Michiel Betjes
Erasmus Medical Center

08.40

011  
OUTCOMES OF ABOI RENAL TRANSPLANTS: A SINGLE CENTRE EXPERIENCE OVER A SEVEN YEAR PERIOD

Faryal Afridi; Rachael Cootes; Alison Brown; Chera Arunachalam; Laura Baines; Neil Sheerin; David Talbot
Freeman Hospital

08.50

012  
FLEXIBLE DESENSITIZATION PROTOCOL IS THE SAFE AND EFFECTIVE WAY TO PERFORM ABO-INCOMPATIBLE KIDNEY TRANSPLANTATION

Alexander Sushkov; Alexey Sharshatkin; Yan Moysyuk
V.I.Shumakov Center of Transplantology and Artificial Organs
MONDAY, 14 SEPTEMBER

08.00 – 09.00  OS03  ABO incompatible

08.00  O13  ABO MISMATCH INCREASES BILE DUCT COMPLICATION RATE IN DECEASED DONOR LIVER TRANSPLANTATION
Andreas Brandl1; Matthias Pemler2; Robert Öllinger3; Felix Aigner3; Matthias Biebl1; Sascha Weiβ3; Robert Sucher3; Johann Pratschke4; Stefan Schneeberger2
1Charité Berlin - Campus Mitte - Department of Visceral, Thoracic and Vascular Surgery; 2University Hospital Innsbruck, Department of Visceral, Thoracic and Transplant Surgery; 3Charité Berlin - Campus Virchow Klinikum - Department of General, Visceral and Transplant Surgery

08.10  O14  ABO INCOMPATIBLE LIVER TRANSPLANTATION – THE CZECH EXPERIENCE
Jiri Fronek; Libor Janousek; Martin Oliverius; Milos Kucera; Matej Kocik; Eva Kieslichova; Ondrej Viklicky; Pavel Trunecka
1Institute for Clinical and Experimental Medicine (IKEM) Prague

08.20  O15  RESULTS OF ABO INCOMPATIBLE LIVER TRANSPLANTATION USING A SIMPLIFIED PROTOCOL AT A SINGLE INSTITUTION
Juhan Lee1; Jae Geun Lee1; Seung Hwan Song1; Jung Jun Lee2; Jin Sub Choi3; Myoung Soo Kim4; Dong Jin Joo4; Man Ki Ju4; Soon Il Kim4; Gi Hong Choi1
1Yonsei University College of Medicine; 2CHA Bundang Medical Center

08.30  O16  IS IT JUSTIFIABLE TO USE A2 DONOR ABO-INCOMPATIBLE LIVER GRAFTS IN NON URGENT SITUATIONS?
Ulrika Skogsberg Dahlgren1; Johan Mölne2; Lennart Rydberg3; Styrbjörn Friman4; William Bennet4
1Transplant Institute Sahlgrenska University Hospital; 2Department of Pathology, Sahlgrenska University Hospital; 3Department of Clinical Chemistry and Transfusion Medicine, Sahlgrenska University Hospital; 4Transplant Institute, Sahlgrenska University Hospital

08.40  O17  VARIATIONS OF DESENSITIZATION FOR ABO-INCOMPATIBLE LIVER TRANSPLANTATION IN CHILDREN
Sergey Gautier; Irina Tsirulnikova; Dmitry Akhaladze; Olga Tsirulnikova; Olga Shevchenko
Federal Research Center of Transplantology and Artificial Organs named after V.I. Shumakov

08.50  O18  ABO-INCOMPATIBLE LIVER TRANSPLANTATION IN CHILDREN, ROLE OF HLA?
SINGLE CENTRE EXPERIENCE
Mohammad Shaqran1; Martin Burdelski1; Mohammad Al Sebayel1; Firas Zahr Eldeen,1; Yasser Eishelkh1; Hamad AlBahili1; Hessah Alhussain1; Talal Algoufi1; Dieter Broring2
1King Faisal Specialist Hospital & Research Center, Organ Transplant Centre; 2King Faisal Specialist Hospital & Research Center, Pathology Department
MONDAY, 14 SEPTEMBER

08.00 – 09.00  OS04  Ethics/ law/ psychosocial/ public policy → Studio Bozar

Chairs: Fabienne Dobbels; Frederike A.E. Ambagtsheer

08.00

019
NON-DISCLOSURE OF MENTAL HEALTH DISORDERS IN LIVING KIDNEY DONATION
A Doshi¹; H Maple²; N Mamode³
¹King’s College London; ²Department of Transplantation, Guy’s Hospital; ³Department of Renal Transplantation, Guy’s and St Thomas’ NHS Foundation Trust

08.10

020
DO DONORS REALLY BENEFIT FROM LIVING DONATION?
Hannah Maple¹; Nizam Mamode²
¹Guy’s Hospital London; ²Guy’s Hospital, London

08.20

021
CROSS-BORDER QUEST: PATIENTS GOING ABROAD FOR PAID ORGAN TRANSPLANTS
Linde van Balen¹; Frederike Ambagtsheer¹; Ninoslav Ivanovski²; Susanne Lundin³; Martin Gunnarson¹; Ingela Byström³; Willem Weimar¹
¹Erasmus MC – University Medical Center Rotterdam; ²University of St. Cyril and Methodius; ³Lund University

08.30

022
UK DONATION ETHICS COMMITTEE (UKDEC) PUBLISHED GUIDANCE ON PRE-MORTEM INTERVENTIONS TO OPTIMISE ORGAN QUALITY AND IMPROVE TRANSPLANT OUTCOMES IN DCD
Antonia Cronin¹; Dale Gardiner¹; Amanda Gibbon²; Penney Lewis⁴
¹MRC Centre for Transplantation King’s College London; ²Nottingham University Hospital; ³UK Donation Ethics Committee; ⁴King’s College, London

08.40

023
THE IMPORTANCE OF DONORS’ AND RECIPIENTS’ MEDICAL PROCESS FOR LIVING DONOR PSYCHOLOGICAL OUTCOMES
Lotte Timmerman; Mirjam Laging; Reinier Timman; Willij Zuidema; Denise Beck; Jan IJzermans; Michiel Betjes; Jan van Busschbach; Willem Weimar; Emma Massey
Erasmus Medical Center

08.50

024
ORGAN DONATION AFTER EUTHANASIA IN THE NETHERLANDS
Jan Bollen¹; Hanneke Hagensaars²; Gert van Dijk²; Ernst van Heurn³; Jan IJzermans⁴; Wim de Jongh⁴; Walther van Mook³
¹Maastricht University; ²Erasmus Medical Center; ³Maastricht University Medical Center
MONDAY, 14 SEPTEMBER

08.00 - 09.00  OS05  Islet replacement and cell transplantation for organ repair
   Chairs: Barbara Ludwig; Marlies Reinders

08.00

025
   COMBINED PANCREATIC ISLET–LUNG TRANSPLANTATION: A NOVEL APPROACH TO THE TREATMENT OF END-STAGE CYSTIC FIBROSIS
   Philippe Baltzinger1; Thibault Bahougne1; Michel Greget1; Tristan Degot1; Jerome Reeb1; Pierre Bonnette2; A Gut2; Dominique Grenet2; F Bouilloud2; Thierry Berney3; Marc Stern2; Romain Kessler1; Gilbert Massard1; Laurence Kessler1
   1Chu De Strasbourg; 2Hôpital Foch, Paris; 3Chu De Geneve

08.10

026
   ABSENCE OF AMYLOID DEPOSITION IN HUMAN ISLETS TRANSPLANTATION AFTER 13 YEARS INSULIN INDEPENDENCE
   Yannick Muller; Philippe Morel; Thierry Berney
   Geneva University Hospitals and University of Geneva

08.20

027
   INFUSION OF THIRD-PARTY MESENCHYMAL STROMAL CELLS AFTER LIVER TRANSPLANTATION: A PHASE I CLINICAL STUDY
   Olivier Detry1; Morgan Vandermeulen1; Marie-Hélène Delbouille1; Arnaud Derouvey1; Joan Somja1; Noella Bletard3; Alexandra Briquet3; Chantal Lechanteur3; Pierre Honore1; Yves Beguin2
   1Dpt of Surgery & Transplantation, University of Liege, CHU Liege; 2Dpt of Pathology, University of Liege, CHU Liege; 3Dpt of Hematology, University of Liege, CHU Liege

08.30

028
   CHARACTERIZATION AND EFFECTS OF PORCINE ADIPOSE TISSUE MESENCHYMAL STEM CELLS ON KIDNEY GRAFT RECOVERY IN A PRECLINICAL PORCINE MODEL OF RENAL TRANSPLANTATION
   Xavier Matillon1; Edouard Baulier2; Jonathan Rodriguez3; Odile Damour3; Jerome Roumy4; Delphine Bon5; Frederic Faureau6; Thierry Hauet7; Lionel Badet1
   1INSERM U1082 IRTOMIT / Hopital E Herriot, Service Urologie et chirurgie de Transplantation; Lyon; 2INSERM U1082 IRTOMIT / CHU de Poitiers / Faculté de medecine et Pharmacie, Poitiers; 3INSERM U1082 IRTOMIT / CHU de Tours, service de radiologie, Tours; 4INSERM U1082 IRTOMIT / Faculté de medecine et Pharmacie, Poitiers; 5INSERM U1082 IRTOMIT / CHU de Poitiers, service biochimie / Faculté de medecine–Pharmacie, Poitiers; 6INSERM U1082 / CHU Poitiers, Biochimie / Faculté de medecine / FHU SUPPORT / IBiSA INRA Surgeres

08.40

029
   IMPACT OF TIMING ADMINISTRATION OF MESENCHYMAL STEM CELLS ON SERUM CREATININE FOLLOWING RENAL ISCHEMIA/REPERFUSION IN RATS
   Pauline Erpicum; Pascal Rouart; Laurence Poma; Jean-Marie Krzesinski; Olivier Detry; Francois Jouret
   University of Liege Hospital (ULg CHU)

08.50

030
   A "FIRST-IN-HUMAN STUDY" OF IMPLANTATION OF NEO-KIDNEY AUGMENT, AN AUTOLOGOUS SELECTED RENAL CELL POPULATION, IN TYPE-2 DIABETIC CKD STAGE 3–4 PATIENTS
   Torbjörn Lundgren1; Pontus Blomberg2; Torkel Brismar2; Jonas Wadström2; Peter Stenuinkel3
   1Karolinska; 2Karolinska University Hospital; 3Karolinska University Hospital
**MONDAY, 14 SEPTEMBER**

**SCIENTIFIC PROGRAM**

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<td>OS06</td>
<td>Intestine → Hall 300</td>
<td>Chairs: Lacaille Florence; Antonio Pinna</td>
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<td>08.00</td>
<td>O31</td>
<td>INTESTINAL TRANSPLANTATION: 20 YEARS OF REGISTRY DATA IN THE UNITED KINGDOM</td>
<td>Sally Rushton1; Elisa Allen1; Rebecca Curtis1; Darius F Mirza2; Andrew Butler3; Hector Vilca Melendez4; Peter Friend5; Jonathan Hind5; Stephen Middleton3; Girish L Gupte6; Khalid Sharif6; Simon Travis5</td>
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<td>O32</td>
<td>15 YEARS OF INTESTINAL AND MULTIVISCERAL TRANSPLANTATION – A SINGLE CENTRE EXPERIENCE</td>
<td>Undine Gerlach; Ulrich-Frank Pape; Dinah Joerres; Christian Lojewski; Timm Denecke; Johann Pratschke; Andreas Pascher</td>
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<td>QUALITY OF LIFE AFTER INTESTINAL TRANSPLANTATION FROM THE ADULT PATIENTS' PERSPECTIVE: SYSTEMATIC REVIEW</td>
<td>Laurens Ceulemans; Céline Lomme; Jacques Pirenne; Sabina De Geest</td>
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<td>TEN YEARS AFTER A SUCCESSFUL INTESTINAL TRANSPLANTATION: WHAT IS THEIR LIFE?</td>
<td>Lorenzo Norsa1; Girish Gupte2; Esther Ramos Buloda3; Francisca Joly4; Olivier Corcos5; Jacques Pirenne6; Gustaf Herlenius6; Florence Lacaille1</td>
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<td>08.40</td>
<td>O35</td>
<td>SPLANCHNIC ARTERY EMBOLIZATION SAFELY FACILITATES EXENTERATION-PHASE DURING MULTIVISCERAL TRANSPLANTATION</td>
<td>Laurens Ceulemans; Ina Jochmans; Dietherd Monbaliu; Marleen Verhaegen; Wim Laleman; Frederik Nevens; Sam Heye; Geert Maleux; Jacques Pirenne</td>
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<td>08.50</td>
<td>O36</td>
<td>RECENT PROGRESS OF 4 LIVING DONOR INTESTINAL TRANSPLANTATIONS IN OUR CENTER</td>
<td>Yohei Yamada1; Ken Hoshino1; Masahiro Shinoda1; Taizo Hibi2; Tomoaki Kato3; Kiyotomo Abe1; Nobuhiro Takahashi1; Naoki Shimosjima1; Takumi Fujimura1; Motohiro Kano1; Takahiro Shimizu1; Akihiro Fujino1; Yuko Kitagawa2; Tatsuo Kuroda2</td>
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1Necker-Enfants Malades Hospital, Paris; 2Birmingham Children’s Hospital; 3University Hospital La Paz, Madrid; 4Beaujon Hospital, Clichy; 5University Hospital, Leuven; 6Sahlgrenska University Hospital, Goteborg
MONDAY, 14 SEPTEMBER

08.00 – 09.00  OS07  Tissue Engineering  → Studio 204
Chairs: Harald Ott; Giuseppe Orlando

08.00  O37  RESULTS OF PILOT STUDY OF THE MESENCHYMAL STEM CELLS EFFICIENCY IN THE EARLY POST–TRANSPLANT PERIOD IN ORDER TO REPLACE IMMUNOSUPPRESSIVE EFFECT OF TAC IN PATIENTS AFTER LT WITH AKI AND KIDNEY FAILURE
Sergey Korotkov; Aleksei Shcherba; Dmitry Fedoruk; Ekaterina Nazarova; Alla Koritko; Victoriya Smolnikova; Svetlana Krivenko; Oleg Rummo
Belorussian Centre of Organ and Tissue Transplantation

08.10  O38  TISSUE ENGINEERING HUMAN KIDNEYS FOR COSTIMULATORY BLOCKADE
Lauren Brasile1; Nicholas Henry1; Giuseppe Orlando2; Bart Stubenitsky3
1BREONICS Inc.; 2Wake Forest Baptist Medical Center; 3University Medical Center, Utrecht

08.20  O39  "IMMUNOCLOAKING" A STRATEGY TO ELIMINATE THE NEED FOR SYSTEMIC IMMUNOSUPPRESSION
Lauren Brasile1; Bart Stubenitsky2
1BREONICS Inc.; 2University Medical Center, Utrecht

08.30  O40  RENAL ECM SCAFFOLDS FROM DISCARDED KIDNEYS ARE BIOACTIVE, PRO-TOLEROGENIC, CYTO-COMPATIBLE AND FEATURE AN INTACT, PATENT AND RESILIENT VASCULAR FEATURE AN INTACT, PATENT AND RESILIENT VASCULATURE
Giuseppe Orlando1; Andrea Peloso2; Astgik Petrosyan3; Stefano Da Sacco3; Paolo Cravedi4; Joao Paulo Zambon5; Timothy O’Brien6; Charles Aardema6; John Robertson6; Roger E De Filippo3; Shay Soker7; Robert J Stratta1; Perin Laura3
1Wake Forest School of Medicine; Department of General Surgery, Section of Transplantation; Winston S; 2IRCCS Policlinico San Matteo – Dept. of General Surgery; University of Pavia, Pavia, Italy; 3Saban Research Institute, Children’s Hospital Los Angeles, University of Southern California, Los An; 4Renal Division, Department of Medicine, Icahn School of Medicine at Mount Sinai, NY, USA; 5WFIRM - Wake Forest Institute for Regenerative Medicine; 6Virginia Tech; Blacksburg, Virginia

08.40  O41  TISSUE ENGINEERED ESOPHAGUS WITH HUMAN STEM CELLS: A STEP TOWARDS ESOPHAGEAL REPLACEMENT
Nikhil Nayakawde; Malin Berg; Ketaki Methe; Goditha Premaratne; Hasse Ejnell; Dick Delbro; Michael Olausson
Sahlgrenska University Hospital Sahlgrenska Academy

08.50  O42  TRANSPLANTABLED CELL ENGINEERING STRUCTURES, CONTAINING LIVER CELLS AND BONE MARROW STEM CELLS FOR CORRECTION OF LIVER FAILURE
Murat Shagidulin1; Nina Onishchenko2; Mikhail Krasheninnikov3; Igor Iljinsky1; Natalia Mogeiko1; Pavel Avramov1; Viktor Sevastjanov3; Sergey Gautier1
1Federal V.Shumakov Research Center of Transplantology and Artificial Organs, I.M.Sechenov First Mosc; 2Federal V.Shumakov Research Center of Transplantology and Artificial Organs; 3Sechenov First Moscow Medical State University
BO82
INTERLEUKIN-17-DEPENDENT IL-23 PLASMA LEVEL IS STRONGLY ASSOCIATED WITH CMV STATUS IN PATIENTS WITH END STAGE RENAL DISEASES
Mahmoud Sadeghi1; Volker Daniel2; Imad Lahdou2; Gerhard Opelz2; Martin Zeier3; Arianeb Mehrabi4
1University of Heidelberg/General, Visceral and Transplantation Surgery; 2University of Heidelberg/Transplantation Immunology; 3University of Heidelberg/Nephrology; 4University of Heidelberg/General, Visceral and Transplantation Surgery

BO83
USE OF CONTRAST-ENHANCED ULTRASONOGRAPHY TO EVALUATE RAT CHRONIC ALLOGRAFT NEPHROPATHY AND CORRELATIONS BETWEEN TIME-INTENSITY CURVE PARAMETERS AND ALLOGRAFT FIBROSIS
Qiang Zhang1; Zexing Yu1; Yue Xu1; Song Zeng1; Wenrui Xue1; Wei Wang1; Xiaodong Zhang1; Xiaopeng Hu1
1Beijing Chao-Yang Hospital; 2Beijing YouAn Hospital

BO84
INTRA-OPERATIVE USE OF IMPLANTABLE DOPPLER PROBES COULD POTENTIALLY REDUCE RENAL GRAFT LOSS FROM VASCULAR COMPLICATIONS
Simon Ulyett; Taha Khan; Sarah Stacey; Jamie Barwell; Somaiah Aroori
South West Transplant Unit, Derriford Hospital

BO85
GENE EXPRESSION IN THE DECEASED DONOR KIDNEY DETERMINATES ALLOGRAFT FUNCTION
Dorota Kaminska1; Pawel Chudoba2; Katarzyna Koscieska-Kasprzak3; Agnieszka Lepiesza2; Agnieszka Gomolkichewicz4; Piotr Dziegiele4; Agnieszka Halań1; Marian Klinger3
1Department of Nephrology and Transplantation Medicine; 2Department of General, Vascular and Transplant Surgery, Wroclaw Medical University; 3Department of Nephrology and Transplantation Medicine, Wroclaw Medical University, Poland; 4Department of Histology and Embryology, Wroclaw Medical University, Poland

BO86
RNA PROFILING OF URINARY EXTRACELLULAR VESICLES (EV) IDENTIFIES ACUTE REJECTION IN KIDNEY TRANSPLANTATION
Sergio Dellepiane1; Vincenzo Cantaluppi1; Taku Murakami2; Masato Mitsuhashi2; Luigi Biancone1; Giovanni Camussi1
1University of Torino; 2Hitachi Chemical Research Institute

BO87
THE ASSOCIATION OF DELAYED KIDNEY GRAFT FUNCTION WITH A CONSTANTLY VERY LOW EXPRESSION OF THE MESSENGER RNA TLRS2–4,9 FROM PERIPHERAL BLOOD MONONUCLEAR CELLS OF THE RECIPIENT
Slawomir Zmonarski1; Katarzyna Koscieska1; Katarzyna Madziarska1; Oktawia Mazanowska1; Miroslaw Banasik1; Marta Myszka1; Magdalena Krajewska1; Maria Boratynska1; Anna Puziewicz-Zmonarska2; Marian Klinger1
1Dept. of Nephrology and Transplantation Medicine Medical University; 2Dept. of Pediatric Nephrology, University Hospital
MONDAY, 14 SEPTEMBER

08.35  **BO88**  
**MARKERS OF KIDNEY INJURY AFTER DECEASED DONOR KIDNEY TRANSPLANTATION**  
Marie Bodilsen Nielsen¹; Nicoline Valentina Krogstrup¹; Bente Jespersen²; Henrik Birn³  
¹Aarhus University; ²Aarhus University Hospital

08.40  **BO89**  
**EFFECTS OF EXTRACORPOREAL PHOTOPHERESIS (ECP) ON ELISPOT AND DENDRITIC CELLS PHENOTYPE IN KIDNEY ALLOGRAFT RECIPIENTS**  
Mariusz Kusztal; Katarzyna Kościelska-Kasprzak; Marcelina Źabińska; Marta Mysza; Magdalena Krajewska; Maria Boratyńska; Paweł Chudoba; Agnieszka Lepiesza; Marian Klinger  
Wroclaw Medical University

08.45  **BO90**  
**RELEVANCE OF RENAL ALLOGRAFTS CALCIFICATIONS DETECTED BY PROTOCOL BIOPSIES**  
Ana Sanchez-Escuredo¹; Rosa Fornons²; Jose-Vicente Torregrosa²  
¹Hospital Clinic de Barcelona; ²Hospital Clinic Barcelona

08.00 - 09.00  **BOS10 Breathing fresh air: nurturing donors and cradling recipients**  
Chair: Edouard Sage

08.00  **BO91**  
**EARLY REPORT OF A CLINICAL TRIAL DESIGNED TO PRO Cure Lungs FROM UNCONTROLLED DCD DONORS.**  
Franco Valenza¹; Giuseppe Citerio²; Alessandro Palleschi¹; Davide Tosi¹; Alessia Vargiolu²; Andrea Confalonieri²; Bijan Safaei Fakhri²; Luciano Gattinoni¹; Lorenzo Rosso¹; Luigi Santambrogio¹; Mario Nosotti¹; Siro Ravasi³; Sergio Vesconi⁴  
¹Fondazione IRCCS Ca’ Granda – Ospedale Maggiore Policlinico; ²Ospedale San Gerardo – Monza; ³AREU 118, Milano; ⁴Azienda Ospedaliera Niguarda di Milano

08.05  **BO92**  
**NEUROGENIC PULMONARY EDEMA: EFFECT OF CORTICOSTEROIDS**  
Asmae Belhaj¹; Laurence Dewachter²; Céline Dewachter²; Myriam Remmelink³; Sandrine Rorive³; Robert Naeije³; Benoit Rondelet¹  
¹CHU Dinant-Godinne UCL; ²Physiopathology Laboratory ULB; ³Anatomopathology Laboratory – ULB – Erasmus Hospital

08.10  **BO93**  
**LUNG TRANSPLANT FROM DONOR AFTER CARDIAC DEATH (UDCD). THIRTEEN YEARS LATER**  
Maria Bringas Bollada; Candido Pardo Rey; Manuel Gonzalez Romero; Ana Soria Garcia; Francisco Jose Del Río Gallegos; Irene Marco Clement; Carmen Escarpa Falcon  
Hospital Clinico San Carlos

08.15  **BO94**  
**IMPACT OF TRANSFER PROCESS ON PA02/FIO2 RATIO IN BRAIN DEAD POTENTIAL DONORS AND EFFECT OF RECRUITMENT MANEUVER ON ITS REVERSAL: A CONTROLLED CLINICAL TRIAL**
MONDAY, 14 SEPTEMBER

SCIENTIFIC PROGRAM

Meysam Mojtabaee; Mojtaba Mohsenzadeh; Farahnaz Sadegh Beygi
Lung Transplantation Research Center, Massih Daneshvari Hospital,
Shahid Beheshti University of Medic

08.20

BO95
FLUSH AND STORAGE TEMPERATURE INDEPENDENTLY AFFECT EPIHELIAL CELLS IN A RAT LUNG TRANSPLANT MODEL
Anita Munneke; Michiel Erasmus
University Medical Center Groningen

08.25

BO96
INFLUENCE OF TREATMENT WITH HYPERTONIC SOLUTION BEFORE EVLP ON DONORS WITH HEMORRHAGIC SHOCK
Natalia Nepomuceno; Karina Andrighetti Oliveira-Braga; Liliane Moreira Ruiz; Aristides Tadeu Correia; Eduardo Zinoni Silva; Paulo Manuel Pêgo-Fernandes; Marcos Naoyuki Samano
1Laboratory of Thoracic Surgery Research, Heart Institute (InCor), Hospital das Clínicas da Faculdade; 2Medical School, Universidade de São Paulo, São Paulo, Brazil.; 3Thoracic Surgery Department, Heart Institute (InCor), Hospital das Clínicas da Faculdade de Medicin

08.30

BO97
AN ALGORITHMIC APPROACH FOR EARLY NON-INVASIVE AND RAPID DIAGNOSIS OF ACUTE LUNG ALLOGRAFT REJECTION UTILIZING NOVEL PCLE MARKERS WITHOUT LUNG BIOPSY
Ramachandra Sista; Karen Swanson; Cesar Keller
1Mayo Clinic; 2Mayo Clinic Arizona

08.35

BO98
TREATMENT OF ANTIBODY MEDIATED REJECTION AFTER LUNG TRANSPLANTATION: WHAT ARE WE DOING? PRELIMINARY RESULTS FROM A SINGLE CENTRE EXPERIENCE
Simona Soresi; Anton Sabashnikov; Aron F Popov; Andre R Simon; John Smith; Martin Carby; Anna Reed
1Royal Brompton; 2University Hospital of Cologne

08.40

BO99
IMMUNOSUPPRESSIVE EFFECT OF AUTOLOGOUS ADIPOSE–TISSUE DERIVED MESENCHYMAL STEM CELL IN A RAT LUNG TRANSPLANTATION MODEL
Hironosuke Watanabe; Tomoshi Tsuchiya; Takuro Miyazaki; Keitaro Matsumoto; Naoya Yamasaki; Hiroshi Yukawa; Yoshinobu Baba; Takeshi Nagayasu
1Division of Surgical Oncology Nagasaki University Graduate School of Biomedical Sciences; 2Nagoya University FIRST Research Center for Innovative Bionanodevices

08.45

BO100
EARLY NON–INVASIVE AND RAPID DIAGNOSIS OF ACUTE LUNG ALLOGRAFT REJECTION WITHOUT LUNG BIOPSY: IS PCLE A BREAK THROUGH THAT COULD CHANGE THE PRACTICE?
Ramachandra Sista; Karen Swanson; Cesar Keller
Mayo Clinic
09.10 – 10.40 STATE OF THE ART 1 → Global warming in transplantation
→ Gold Hall, Level 0
CHAIRS: Diethard Monbaliu, Leuven, Belgium
      Benoit Barrou, Paris, France

09.10  Cool is beautiful
       Philipp Dutkowski, Zurich, Switzerland

09.30  Can we escape global warming?
       Gabriel Oniscu, Edinburgh, United Kingdom

09.50  Keeping the heart warm and the lungs breathing
       Martin Strueber, Grand Rapids, United States

10.10  The down on the new ice age
       Korkut Uygun, Boston, United States

10.30  Q&A

09.10 – 10.40 STATE OF THE ART 2 → Beyond the horizon: humoral responses in transplantation
→ Copper Hall, Level 0
CHAIRS: Menna Clatworthy, Cambridge, United Kingdom
      Oliver Thaunat, Lyon, France

09.10  Humoral responses: basic concepts in cinemascope!
       Facundo Batista, London, United Kingdom

09.30  Detection and clinical relevance of donor specific antibodies
       Frans Claas, Leiden, The Netherlands

09.50  Antibody-independent functions of B cells in allograft rejection
       Geetha Chalasani, Pittsburgh, United States

10.10  B cells not always the bad guys: B cell regulatory functions
       Sophie Brouard, Nantes, France

10.30  Q&A

09.10 – 10.40 STATE OF THE ART 3 → Decision tree or lottery: allocating grafts and therapies
→ Silver Hall, Level 0
CHAIRS: Roslyn Mannon, Birmingham, United States
      Luuk Hilbrands, Neijmegen, The Netherlands

09.10  Tailor made organ allocation
       Axel Rahmel, Frankfurt, Germany

09.30  Tailor made surgery
       Peter Friend, Oxford, United Kingdom

09.50  Tailor made immunosuppression
       Teun van Gelder, Rotterdam, The Netherlands

10.10  Tailor made post transplant follow up?
       Bryce Kiberd, Halifax, Canada

10.30  Q&A

10.40 – 11.10  Coffee Break
11.10 – 12.40  OS08  Allocation and paired exchange  → Hall M Bozar

Chairs: Willem Weimar; Bruno Meiser

11.10  O43
SOCIO-ECONOMIC AND DEMOGRAPHIC DIFFERENCES BETWEEN DIALYSIS, WAITLISTED AND TRANSPLANT PATIENTS IN THE UNITED KINGDOM: FINDINGS FROM THE ATTOM STUDY
Diana Wu1; Matthew Robb2; Rommel Ravananan3; Charles Tomson4; John Forsythe5; Clare Bradley6; John Cairns6; Christopher Dudley7; Christopher Watson7; Heather Draper8; Wendy Metcalfe1; Damian Fogarty9; Paul Roderick10; Andrew Bradley7; Gabriel Oniscu1

1Transplant Unit, Royal Infirmary of Edinburgh; 2NHS Blood and Transplant, Bristol; 3Richard Bright Renal Unit, Southmead Hospital, Bristol; 4Department of Renal Medicine, Freeman Hospital, Newcastle upon Tyne; 5Health Psychology Research Unit, Royal Holloway, University of London; 6Department of Health Services Research and Policy, London School of Hygiene and Tropical Medicine; 7Department of Surgery, University of Cambridge and the NIHR Cambridge Biomedical Research Centre; 8School of Health and Population Sciences, University of Birmingham; 9UK Renal Registry, Bristol; 10Primary Care and Population Sciences, Faculty of Medicine, University of Southampton

11.20  O44
OMISSION OF PROSPECTIVE CROSSMATCH IN DECEASED DONOR KIDNEY TRANSPLANTATION PERFORMED ON A MIXED EMERGENCY LIST CAN REDUCE ISCHAEMIC TIME AND DELAYED GRAFT FUNCTION
Claire Rutherford; Emma Aitken; Matthew Wickham; Anne Margaret Little; Mark Clancy
Greater Glasgow and Clyde NHS Trust

11.30  O45
DO WE DISCARD TOO MANY TRANSPLANTABLE KIDNEYS?
Silke Niederhaus1; Konrad Famulski2; Jeff Reeve2; Steven Bartlett1; Jonathan Bromberg1; Philip Halloran2

1University of Maryland Medical Center; 2University of Alberta

11.40  O46
SHORT UK DIA lysIS NOT SIGNIFICANTLY IMPACT ON LIVE DONOR KIDNEY ALLOGRAFT SURVIVAL
Andrew Bentall1; Mark Jesky2; Richard Borrows2; Rachel Johnson3; Simon Ball2

1University of Birmingham; 2University Hospital Birmingham; 3NHSBT Bristol

11.50  O47
DOES HLA-INCOMPATIBLE KIDNEY TRANSPLANTATION CONFER A SURVIVAL BENEFIT IN THE UK? A MATCHED COHORT ANALYSIS
Miriam Manook1; Leonardo Koeser2; Zubir Ahmed3; Rachel Johnson4; Olivia Shaw5; Nicos Kessaris6; Anthony Dorling6; Nizam Mamode6

1Guy’s Hospital; 2KCL; 3Guy’s & St Thomas’s Hospital; 4NHSBT

12.00  O48
PREEMPTIVE KIDNEY TRANSPLANTATION WITHOUT JAPANESE EXCELLENT HEMODIALYSIS THERAPY
Norihiko Goto1; Kenta Ito1; Kenta Futamura; Manabu Okada; Takayuki Yamamoto; Makoto Tsujita; Takahisa Hiramitsu; Shunji Narumi; Yoshihiko Watarai
Nagoya Daini Red Cross Hospital Renal Center
MONDAY, 14 SEPTEMBER

12.10  O49  ADVANTAGES OF CHAINS VS. CYCLES IN A KIDNEY PAIRED DONATION PROGRAM: A 7-YEAR ANALYSIS
Stanislaw Stepkowski¹; David E Fumo²; Laurie J Reese²; Jonathan E Kopke²; Alvin E Roth³; Alan B Leichtman⁴; Michael A Rees⁵
¹University of Toledo College of Medicine; ²Alliance for Paired Donation; ³Stanford University; ⁴The University of Michigan

12.20  O50  REASONS FOR FAILING OFFERS IN A KIDNEY PAIRED DONATION PROGRAM: A 7-YEAR ANALYSIS
Stanislaw Stepkowski¹; David E Fumo¹; Laurie J Reese²; Jonathan E Kopke²; Susan E Rees³; Alvin E Roth⁴; Alan B Leichtman⁵; Michael A Rees⁵
¹University of Toledo College of Medicine; ²Alliance for Paired Donation; ³Stanford University; ⁴University of Michigan; ⁵University of Toledo

12.30  O51  ONLINE PLATFORM TO REDUCE BARRIERS AND DISPARITIES IN ACCESS TO RENAL TRANSPLANT EVALUATION PROCESS ACROSS DIALYSIS FACILITIES: MAGNUS PROJECT
Gustavo Ferreira¹; Gustavo Fernanades Ferreira²; Kamille Vidon Bastos²; Elaine Barbeta de Freitas³; Chislene Pereira Vanelli³; Sebastiao Ferreira¹
¹Santa Casa de Misericordia de Juiz de Fora; ²Santa Casa de Juiz de Fora

11.10 - 12.40  OS09  Advances in antiviral therapy → Silver Hall
Chairs: Marina Berenguer; Magdalena Durlik

11.10  O52  LEDIPASVIR/SOFOSBUVIR WITH RIBAVIRIN IS SAFE IN >600 DECOMPENSATED AND POST LIVER TRANSPLANTATION PATIENTS WITH HCV INFECTION: AN INTEGRATED SAFETY ANALYSIS OF THE SOLAR 1 AND SOLAR 2 TRIALS
Didier Samuel¹; Michael Manns²; Xavier Forns³; Steven Flamm⁴; K. Rajender Reddy⁵; Jill Denning⁶; Sarah Arterburn⁷; Theo Brandt-Sarif⁸; Phillip Pang⁹; John Mc Hutchison¹⁰; Nezam Afdhal¹¹; Michael Charlton¹²; Edward Gane¹³; David Mutimer¹⁴; Gregory Everson¹⁵
¹Université Paris–Sud; ²Hannover Medical School; ³Liver Unit, IDIBAPS, CIBEREHD Hospital Clinic; ⁴Northwestern Feinberg School of Medicine; ⁵University of Pennsylvania School of Medicine; ⁶Gilead Sciences; ⁷Beth Israel Deaconess Medical Center; ⁸Intermountain Medical Center; ⁹University of Auckland; ¹⁰QE Hospital and University of Birmingham; ¹¹University of Colorado

11.20  O53  EFFECTIVE PROPHYLAXIS FOR HEPATITIS B VIRUS (HBV) REINFECTION AFTER LIVER TRANSPLANTATION (TX) FOLLOWING SWITCH TO SUBCUTANEOUS (S.C.) HEPATITS B IMMUNOGLOBULIN (HBIG) BY WEEK 2 POST-TRANSPLANT (TX)
Paulo De Simone¹; Mauro Salizoni²; Antonio D Pinna³; Umberto Cillo⁴; Fausto Zamboni⁵; David Mutimer⁶; Didier Samuel⁷
¹General Surgery & Liver Transplantation, Azienda Ospedaliero-Universitaria Pisana, Pisa; ²Liver Transplantation Centre, University Hospital Molinette, Turin; ³School of Medicine and Surgery, University Hospital, Policlinico S. Orsola-Malpighi, Bologna; ⁴Unità Operativa di Chirurgia Epato bilare e Trapianto Epatico, Az. Osp. Uni. di Padova, Padova; ⁵Centro Trapianti di Fegato e Pancreas, Azienda Ospedaliera “G. Brotzu” di Cagliari, Cagliari; ⁶NIHR Liver BRU, QE Hospital and Birmingham University, Birmingham; ⁷AP-HP Hôpital Paul BrousseCentre Hepato-Biliaire, Villejuif
MONDAY, 14 SEPTEMBER

11.30  O54  MULTICENTER BELGIAN EXPERIENCE OF SOFOSBUVIR MEDICAL NEED PROGRAM IN PRE- AND POST LIVER TRANSPLANTATION PATIENTS: SAFETY AND EFFICACY RESULTS

Delphine Degré1; Wim Laleman2; Xavier Verhelst3; Anne Lamproye3;
Thomas Vanwolleghem5; Thierry Gustot1; Peter Starker6; Nicolas Lanthier6;
Peter Michielsen1; Jean Delwaide4; Hans Van Vlierberghe3; Frederik Nevens2;
Christophe Moreno1
1ULB Erasme Brussels; 2UZ Leuven; 3UZ Gent; 4CHU Sart Tilman Liège; 5UZ Antwerpen; 6UCL Saint–Luc Brussels

11.40  O55  LEDIPASVIR/SOFOSBUVIR WITH RIBAVIRIN IS SAFE AND EFFICACIOUS IN DECOMPENSATED AND POST LIVER TRANSPLANTATION PATIENTS WITH HCV INFECTION: PRELIMINARY RESULTS OF THE PROSPECTIVE SOLAR 2 TRIAL

Michael Manns1; Xavier Forns2; Didier Samuel3; Jill Denning4; Sarah Arterburn4;
Theo Brandt–Sarif6; Hadass Duory–Sobol5; Phillip S Pang6; John G McHutchison4;
Edward Gane7; David Mutimer6
1Hannover Medical School; 2Liver Unit, IDIBAPS, CIBEREHD Hospital Clinic; 3Université Paris–Sud; 4Gilead Sciences; 5University of Auckland; 6QE Hospital and University of Birmingham

11.50  O56  SOFOSBUVIR PLUS RIBAVIRIN BEFORE OR ACROSS LIVER TRANSPLANTATION TO PREVENT HCV RECURRENCE: A SINGLE CENTRE EXPERIENCE

Silvia Martin1; Silvia Strona1; Marco Sacco1; Daniele Aresè1; Renato Romagnoli2;
Francesco Tandoi2; Donatella Cocchis2; Stefano Mirabellà2; Giorgia Rizza3;
Antonio Ottobrelli1; Maria Rosaria Torrani Cerenza1; Federico Balzola1;
Mauro Salizzoni1; Mario Rizzetto1
1Gastrohepatology Unit, AOU Città della Salute e della Scienza di Torino; 2Liver Transplant Centre, AOU Città della Salute e della Scienza di Torino

12.00  O57  A PHASE 3 STUDY (ALLY-1) OF DACLATASVIR, SOFOSBUVIR, AND RIBAVIRIN FOR TREATMENT OF HCV IN ADVANCED CIRRHOSIS OR POSTTRANSPLANT HCV RECURRENCE

Fred Poordad1; Eugene Schiff2; John Vierling3; Charles Landis4; Robert Fontana5;
Rong Yang6; Fiona McPhee6; Eric Hughes6; Stephanie Noviello6; Eugene Swenson6
1Texas Liver Institute, University of Texas Health Science Center; 2Schiff Center for Liver Diseases, University of Miami Miller School of Medicine; 3Baylor College of Medicine; 4University of Washington School of Medicine; 5University of Michigan Medical Center; 6Bristol–Myers Squibb

12.10  O58  IMMUNOGENETIC FACTORS AFFECT SURVIVAL IN HCV-INFECTED LIVER TRANSPLANT RECIPIENTS

Renato Romagnoli1; Francesco Tandoi1; Paola Magistroni2; Francesca Bertinetto2; Ennia Dametto2; Silvia Martin1; Dominic Dell’Olio2; Mario Rizzetto3;
Mauro Salizzoni1; Antonio Amoroso2
1Liver Transplant Centre – AOU Città della Salute e della Scienza di Torino; 2Regional Transplant Centre – AOU Città della Salute e della Scienza di Torino; 3Gastrohepatology Unit – AOU Città della Salute e della Scienza di Torino
12.20  O59  
SOFOSBUVIR PLUS RIBAVIRIN IN PATIENTS WITH SEVERE HCV RECURRENCE AFTER LIVER TRANSPLANTATION: A SINGLE CENTRE EXPERIENCE  
Silvia Martini¹; Daniele Arese¹; Marco Sacco¹; Silvia Strona¹; Donatella Cocchis³; Stefano Mirabella³; Giorgia Rizza³; Renato Romagnoli³; Francesco Tandoi³; Antonio Ottobrelli¹; Maria Rosaria Torrani Cerenzia¹; Federico Balzola¹; Mauro Salizzoni²; Mario Rizzetto¹  
¹Gastrohepatology Unit, AOU Città della Salute e della Scienza di Torino; ²Liver Transplant Centre, AOU Città della Salute e della Scienza di Torino

12.30  O60  
SLOW ACHIEVEMENT OF HCV-RNA UNDETECTABILITY IN CIRRHOTIC PATIENTS TREATED WITH SOFOSBUVIR + RIBAVIRIN: POSSIBLE CLINICAL IMPLICATIONS IN THE LIVER TRANSPLANT LIST MANAGEMENT  
Daniele Sforza¹; Ilaria Lenci²; Matteo Manuelli¹; Valeria Cento³; Maria Rendina⁴; Donato Maria Francesca³; Milana Martin²; Aragri Marianna³; Di Maio Velia Chiara⁴; Abedrabbo Amal⁵; Malinverno Federico⁶; Monica Sara⁷; Ponti Maria Laura⁸; Canu Roberta⁹; Ganga Roberto⁹; Luciano Milanesi⁹; Alfredo Di Leo⁹; Carlo Federico Perno⁹; Francesca Ceccherini-Silberstein⁹; Massimo Colombo⁹; Mario Angelico⁹; Giuseppe Tisone⁹  
¹UOC Chirurgia dei Trapianti Policlinico Tor Vergata; ²Hepatology Unit, Policlinico Tor Vergata, Tor Vergata University, Rome; ³Virology Chair, Tor Vergata University, Rome; ⁴Gastroenterology and Digestive Endoscopy, University Hospital, Policlinico Bari; ⁵Gastroenterology and Liver Transplant Units, Cà Granda Maggiore Hospital Policlinico and University; ⁶Gastroenterology and Hepatology Units, Brozto Hospital, Cagliari, Italy; ⁷Institute for Biomedical Technologies-CNR, Segrate, (Milano); ⁸Gastroenterology and Digestive Endoscopy, University Hospital, Policlinico Bari; ⁹Virology Unit, Policlinico Tor Vergata, Tor Vergata University, Rome

11.10 – 12.40  OS10 Regulation and rejection  + Studio Bozar

Chairs: Pietro Cippà; Gilles Blanchard

11.10  O61  
RATIONAL DEVELOPMENT OF ALLOANTIGEN SPECIFIC REGULATORY T CELL THERAPY REQUIRES INSIGHT INTO LONGEVITY OF ALLOIMMUNE PATHWAYS  
Jason Ali; Margaret Negus; Eleanor Bolton; Andrew Bradley; Gavin Pettigrew  
University of Cambridge

11.20  O62  
REGULATORY T CELLS SUPPRESS NK CELLS TO INDUCE MIXED CHIMERISM  
Benedikt Mahr¹; Nina Pilat²; Karin Hock¹; Christoph Schwatz¹; Lukas Unger¹; Andreas M. Farkas¹  
¹Medical University of Vienna/Section of Transplantation Immunology; ²Medical University of Vienna

11.30  O63  
ALLOGENEIC MATURE HUMAN MONOCYTE-DERIVED DENDRITIC CELLS GENERATE SUPERIOR ALLOREACTIVE REGULATORY T CELLS IN AN IL-2 INDEPENDENT MANNER  
Nicole Litjens³; Karin Boer⁴; Joke Zuijderwijk³; Mariska Klepper³; Annemiek Peeters³; Errol Prens³; Wenda Verschoor¹; Rens Kraaijeveld³; Zeliha Ozgur³; Mirjam van den Hout-van Vroonhoven³; Wilfred van Ijcken³; Carla Baan³
11.40  O64  
**MESENCHYMAL STEM CELL (MSC) MICROVESICLES (MV) INDUCE T REGULATORY (TREG) CELL DIFFERENTIATION THROUGH RNA TRANSFER: ROLE IN T-CELL MEDIATED REJECTION**  
Sergio Dellepiane; Vincenzo Cantaluppi; Michela De Lena; Federica Civiletti; Caterina Dolla; Alessando D Quercia; Antonio Amoroso; Giovanni Camussi; Luigi Biancone  
University of Torino

12.00  O66  
**THE SOLUBLE FGL2 INDUCED MYELOID-DERIVED SUPPRESSION CELLS AND THEIR EXPRESSIONS IN KIDNEY TRANSPLANT RECIPIENTS**  
Ming Xu¹; Cheng Yang²; Lingyan Wang²  
¹Zhongshan Hospital Fudan University; ²Zhongshan Hospital, Fudan University

12.10  O67  
**ALTERED CO-INHIBITORY MOLECULE EXPRESSION AND STAT SIGNALING OF MEMORY T CELLS IN KIDNEY TRANSPLANT PATIENTS**  
Carla Baan; Anne Bouvy; Mariska Klepper; Marcia Kho; Jan Ijzermans; Michiel Betjes; Willem Weimar  
Erasmus MC

12.20  O68  
**PERIPHERAL BLOOD DERIVED VIRUS-SPECIFIC MEMORY STEM T CELLS MATURE TO FUNCTIONAL EFFECTOR MEMORY SUBSETS WITH SELF-RENEWAL POTENCY**  
Michael Schmueck-Henneresse; Petra Reinke; Hans-Dieter Volk  
Charite University

12.30  O69  
**CYTOTOXIC CD8 T CELL RECOGNITION OF ACQUIRED, INTACT MHC ALLOANTIGEN ON HOST DENDRITIC CELLS PROMOTES ACUTE ALLOGRAFT REJECTION**  
Simon Harper; Jason Ali; Ines Harper; Manu Chhabra; Eleanor Bolton; Andrew Bradley; Gavin Pettigrew  
University of Cambridge

11.50  O65  
**METABOLIC INTERFERENCES CAN EFFICIENTLY CONTROL PATHOGENIC CD8 T CELLS FROM KIDNEY TRANSPLANT RECIPIENTS**  
Gaëlle Tilly¹; Michelle Yap¹; Magali Girat²; Sophie Brouard¹; Nicolas Degauque³  
¹INSERM UMR1064; ²CHU de Nantes
MONDAY, 14 SEPTEMBER

11.10 – 12.40  OS11  Clinical immunoregulation and immune monitoring  → The Arc
   Chairs: Edward Geissler; Thomas Fehr

11.10  O70  THE PRELIMINARY DATA OF OPERATIONAL TOLERANCE BY TRANSFER EXPENDED RECIPIENTS NATURE TREGS FOLLOWING LIVING DONOR LIVER TRANSPLANTATION
   Jian Gu; Ling Lu; Yunjie Lu; Xuehao Wang; Kunpeng Wang; Jie Zhao
   Nanjing Medical University

11.20  O71  LOWER FREQUENCY OF REGULATORY T-CELLS AFTER CONVERSION FROM CNI OR MTORI TO BELATACEPT IN A PROSPECTIVE MATCHED CONTROLLED STUDY IN RENAL ALLOGRAFT RECIPIENTS
   Michael Duerr; Juan Liu; Katharina Fabritius; Klemens Budde
   Charité Universitätsmedizin Berlin

11.30  O72  ALEMTUZUMAB INDUCTION IN RENAL TRANSPLANT RECIPIENTS IS ASSOCIATED WITH LONG-TERM CHANGES IN IMMUNE PHENOTYPE, RESEMBLING THAT SEEN IN RTR DISPLAYING OPERATIONAL TOLERANCE: A PILOT STUDY
   Matthew Bottomley; Paul Harden; Kathryn Wood
   University of Oxford; Oxford Transplant Centre

11.40  O73  IMMUNE MONITORING BY SINGLE CELL PHOSPHO SPECIFIC FLOWCYTOMETRY TO DEFINE THE FATE OF MONOCYTES IN KIDNEY TRANSPLANT PATIENTS
   Nynke Kannegieter; Dennis Hesselink; Rens Kraaijeveld; Gretchen de Graau; Michiel Betjes; Willem Weimar; Carla Baan
   Erasmus MC

11.50  O74  CD86-EXPRESSION ON MONOCYTES AS A TOOL FOR THERAPEUTIC DRUG MONITORING OF BELATACEPT
   Gretchen de Graau; Dennis Hesselink; Wenda Verschoor; Marjolein Dieterich; Teun van Gelder; Willem Weimar; Carla Baan
   Erasmus MC; Erasmus Medical Center

12.00  O75  CD4+CD57+ CELLS ARE ASSOCIATED WITH AN INCREASE RISK REJECTION IN HUMAN RENAL TRANSPLANT: CARACTERISATION OF THEIR PHENOTPE AND BEHAVIOR IN ALLOGENIC CONDITIONS
   Houria Chavez; Antoine Durrbach; Helene Francois; Florence Herr; Yassine Taoufik; Jaclyn Espinosa; Severine Beaudreuil; Bernard Charpentier; Allan Kirk
   APHP, INSERM; APHP; INSERM; Duke University

12.10  O76  URINE-DERIVED CELLS AS NOVEL TOOLS FOR MONITORING ALLO-REACTIVITY IN KIDNEY-TRANSPLANT PATIENTS
   Constantin Thiemel; Benjamin Weist; Timm Westhoff; Petra Reinke; Nina Babel
   BCRT (Berlin-Brandenburger Centrum für Regenerative Therapien); Medical Clinical, Marien Hospital Herne, Ruhr University Bochum; BCRT und Medical Clinic, Marien Hospital Herne, Ruhr University Bochum
12.20
O77 IMMUNE PHENOTYPES AND MTORI-SENSITIVE TUMOR-SPECIFIC EFFECTOR T-CELL RESPONSES ARE KEY PLAYERS FOR PROMOTING SQUAMOUS SKIN CANCER IN KIDNEY TRANSPLANT PATIENTS
Elena Crespo; Loreto Fernandez; Marc Lucia; Segio Luque; Ricardo Lauzurica; Josep Maria Grinyó; Oriol Bestard
1 Experimental Nephrology Laboratory. IDIBELL. Barcelona. Spain;
2 Nephrology Department, Hospital germans Trias i Pujol, Barcelona, Spain;
3 Renal transplant Unit, Nephrology department, Bellvitge University Hospital, Barcelona University

12.30
O78 THE EFFECT OF CYTOKINE RELEASE CAUSED BY INDUCTION IMMUNOSUPPRESSION ON NITRIC OXIDE IN RENAL TRANSPLANTATION
Rose Johns; Makis Laftsidis; Francis Edwards; Emma Burrows; Elijah Ablorsu; Phillip James; Aled Phillips; Argiris Asderakis
1 University Hospital of Wales.; 2 University Hospital of Wales, Cardiff;
3 University Hospital of Wales, Cardiff; 4 Cardiff University

11.10 - 12.40 OS12 The heart puzzle: bringing the pieces together → Hall 300
Chairs: Eric Epailly; Elaine Reed

11.10
O79 COMPLEMENT-BINDING DONOR SPECIFIC ANTIBODIES IN HEART TRANSPLANTATION. CORRELATIONS WITH ANTIBODY MEDIATED REJECTION AND CLINICAL OUTCOMES
Michel Redonnet; Arnaud Gay; Annette Belin; Françoise Hau; Olivier Toutinais; Brigitte Le Man; Arnaud François; Françoise Galateau; Catherine Nafeh; Kathreen Blanchart; Gérard Babatasi;
Pierre Yves Litzler; Jean Paul Bessou
1 Rouen university hospital; 2 Caen university hospital

11.20
O80 FROM ULTRASTRUCTURE TO MOLECULAR TESTING: ASSESSMENT OF ANTIBODY-MEDIATED TISSUE INJURY IN HUMAN CARDIAC ALLOGRAFT BIOPSIES
Bahman Afzali; Erin Chapman; Benjamin Adam; Fernando Riesgo Gil; Daniel Kim; Luis Hidalgo; Patricia Campbell; Banu Sis; Michael Mengel
1 Institute of Pathology University Duisburg–Essen Essen Germany; 2 Dept. of Laboratory Medicine and Pathology, University of Alberta; 3 Div. of Cardiology, University of Alberta

11.30
O81 OVERCOMING THE NEGATIVE IMPACT OF PREFORMED DONOR-SPECIFIC ANTIBODIES (DSA) ON POST HEART TRANSPLANT OUTCOMES: POTENTIAL UTILITY OF ALLOCATION BASED ON VIRTUAL CROSSMATCH POLICY
Laura Borgese; Luciano Potena; Martina Chiavaroli; Andrea Bontadini; Sandra Ianneli; Fiorenza Fruet; Valentina Manfredini; Simonetta Capelli; Laura Righini; Paola Prestintini; Gaia Magnani; Francesco Grigioni
1 University of Bologna; “S.Orsola–Malpighi Hospital
MONDAY, 14 SEPTEMBER

11.40  
O82  
ATROPHIC REMODELING LIMITS CONTRACTILE FUNCTION OF LONG-TERM UNLOADED HEARTS ASSESSED VIA EX VIVO WHOLE HEART PERFUSION  
Henriette Most; Xuebin Fu; Sarah Longnus; Adrian Segiser; Silvan Jungi; Thierry Carrel; Hendrik Tevaearai  
Cardiac and Vascular Surgery, University of Berne

11.50  
O83  
DEPRESSIVE SYMPTOMS AT 1 YEAR AFTER SURGERY INCREASE MORTALITY IN HEART TRANSPLANT PATIENTS: A PROSPECTIVE COHORT STUDY  
Nathalie Duerinckx¹; Johan Vanhaecke²; Sabina De Geest³; Katrien Van Lommel⁴; Steffi Lenaerts⁵; Fabienne Dobbels⁶  
¹Department of Public Health and Primary Care, KU Leuven; Department of Cardiology, UZ Leuven; ²Department of Cardiology, UZ Leuven; ³Department of Public Health and Primary Care, KU Leuven; ⁴University of Basel; ⁵UZ Leuven; ⁶Department of Public Health and Primary Care, KU Leuven

12.00  
O84  
MULTILEVEL FACTORS ASSOCIATED WITH MEDICATION ADHERENCE IN HEART TRANSPLANTATION: A MULTI-CONTINENT CROSS-SECTIONAL STUDY (BRIGHT STUDY)  
Sabina De Geest¹; Lut Berben¹; Cynthia L. Russell²; Kris Denhaerens¹; Fabienne Dobbels³  
¹University of Basel; ²School of Nursing & Health Studies, University of Missouri-Kansas City; ³Health Services and Nursing Research, KU Leuven, [on behalf of the BRIGHT study team]

12.10  
O85  
ACUTE KIDNEY INJURY AS A COMPLICATION OF CARDIAC TRANSPLANTATION: INCIDENCE, RISK FACTORS AND IMPACT ON 1-YEAR MORTALITY AND RENAL FUNCTION  
Gijs Fortrie; Olivier Manintveld; Kadir Caliskan; Jos Bekkers; Michiel Betjes  
Erasmus MC

12.20  
O86  
CLINICALLY RELEVANT WOUND EVENTS WITH EVEROLIMUS-BASED IMMUNOSUPPRESSIVE REGIMEN IN HEART TRANSPLANT RECIPIENTS: POST-HOC ANALYSIS BASED ON 12-MONTH RESULTS FROM THE A2310 STUDY  
Andreas Zuckermann¹; Mauro Rinaldi²; Nizar Yonan³; Shoei-Shen Wang⁴; Gaohong Dong⁵; Patricia Lopez⁶  
¹Medical University of Vienna; ²University of Turin; ³Wythenshawe Hospital, Manchester; ⁴National Taiwan University Hospital; ⁵Novartis Pharmaceuticals; ⁶Novartis Pharma AG

12.30  
O87  
EVEROLIMUS (EVE) VERSUS MYCOPHENOLATE (MMF) DE NOVO AFTER HEART TRANSPLANTATION (HTX): DOES IT MATTER FOR LONG-TERM OUTCOMES?  
Marco Masetti; Marcello Malossi; Mario Sabatino; Gaia Magnani; Laura Borgese; Valentina Manfredini; Antonio Russo; Claudio Rapezzi; Francesco Grigioni; Luciano Potena  
Heart Transplant Unit, University of Bologna
11.10 - 12.40 OS13 Outcomes of pancreas transplantation → Studio 211 + 212

Chairs: Helmut P. Arbogast; Chris Watson

11.10 O88

DOES CARDIAC RISK QUANTIFICATION HAVE A ROLE IN ASSESSMENT FOR PANCREAS TRANSPLANTATION?

Hussein Khambalia¹; Daniel Doherty²; Petros Yiannoullou¹; Emma Foster¹; Zia Moinuddin¹; Angela Summers¹; Titus Augustine¹; David van Dellen¹
¹Manchester Royal Infirmary; ²University of Manchester

11.20 O89

USE OF HIGH PANCREAS DONOR RISK INDEX (PDRI) DONOR GRAFTS LEADS TO INCREASED RISK OF GRAFT THROMBOSIS FOLLOWING PANCREAS TRANSPLANTATION

Wouter Kopp; V.A.L. Huurman; J.W. de Fijter; A.F.M. Schaapherder; J. Ringers; A.E. Braat
Leiden University Medical Center

11.30 O90

EFFECT OF DONOR AGE ON PANCREAS TRANSPLANTATION OUTCOME

Anand Rathnasamy Muthusamy¹; Maria Irene Bellini¹; Giorgios Vrakas¹; Sanjay Sinha¹; Srikanth Reddy¹; Edward Sharples¹; Isabel Quiroga-Giraldez¹; Rutger Ploeg⁸; Peter Friend¹²
¹Oxford Transplant Centre; ²University of Oxford

11.40 O91

PANCREAS TRANSPLANTATION FROM CONTROLLED DCD: A SINGLE CENTRE EXPERIENCE

Anand Rathnasamy Muthusamy¹; Michiel Voskuil¹; Sanjay Sinha¹; James Gilbert¹; Srikanth Reddy¹; Isabel Quiroga-Giraldez¹; Rutger Ploeg⁸; Edward Sharples¹; Giorgios vrakas¹; Peter Friend¹²
¹Oxford Transplant Centre; ²University of Oxford

11.50 O92

THE ROLE OF DIABETIC AUTOANTIBODIES IN PANCREAS TRANSPLANTATION

Shruti Mittal¹; Rachel Franklin²; Srikanth Reddy¹; Isobel Quiroga¹; James Gilbert¹; Sanjay Sinha¹; Rutger Ploeg⁸; Edward Sharples¹; Stephen Gough²; Peter Friend¹
¹Oxford Transplant Centre; ²OCDEM

12.00 O93

GRAFT SURVIVAL AFTER ISOLATED PANCREAS TRANSPLANTATION: IS THERE A DIFFERENCE BETWEEN ENTERIC VS. BLADDER DRAINAGE? RESULTS FROM A UK DATABASE OVER 10 YEARS

Georgios Vrakas; Rubens Macedo Arantes; Srikanth Reddy; Peter Friend; Anil Vaidya
Oxford University Hospitals

12.10 O94

FIVE YEARS EXPERIENCE OF DOUBLE INDUCTION REGIMEN AND DE NOVO USE OF EVEROLIMUS TO AVOID PANCREAS GRAFT LOSS IN SIMULTANEOUS PANCREAS–KIDNEY (SPK) TRANSPLANT PATIENTS

Jun Li; Katja Kloth; Kathrin Kramer; Martina Koch; Eike Achilles; Lutz Fischer; Silke Scheidat; Friedrich Thaiss; Franz Rinninger; Björn Nashan
University Medical Center Hamburg-Eppendorf
MONDAY, 14 SEPTEMBER

12.20  O95 SUPRA-PHYSIOLOGICAL HAEMODYNAMIC OPTIMISATION IMPROVES SHORT-TERM OUTCOMES FOLLOWING SIMULTANEOUS PANCREAS AND KIDNEY TRANSPLANTATION: A RANDOMISED CLINICAL TRIAL (NCT01619904)
Hussein Khambalia1; Mahesh Nirmalan1; David van Dellen1; Angela Summers3; Zia Moinuddin1; Giuseppe Giuffrida1; Insiya Susnerwalla2; Simon Varley1; Yvonne Alexander3; Titus Augustine1
1Manchester Royal Infirmary; 2Blackpool Victoria Hospital; 3Manchester Metropolitan University

12.30  O96 OUTCOMES AND RISK FACTORS IN PANCREAS RETRANSLANTATION
Manuel Maglione; Silvia Gasteiger; Matthias Biebl; Claudia Bösmüller; Christian Marreiter; Franka Messner; Robert Öllinger; Dietmar Öfner-Velano; Stefan Schneeberger
Innsbruck Medical University

11.10  O97 A EUROPE-WIDE SURVEY OF OPERATIONAL TOLERANCE IN KIDNEY TRANSPLANTATION
Annick Massart1; Annaïck Pallier2; Pierrick Guérif3; Julio Pascual4; Klemens Budde5; Goce Spasovski6; Mehmet Sukru Seuer7; Ondrej Viklický8; Sören Schwartz Sorensen9; Hans de Fijter10; Marian Klinger11; Karine Hadaya12; Chris Dudley13; Alexander Yussim14; Rainer Oberbauer15; Daniel Baron16; Umberto Maggiore16; Magali Giral1; Marc Abramowicz17; Daniel Abramowicz18; Sophie Brouard1; Sophie Brouard3
1Erasme Hospital – ULB, Brussels; 2ITERT and Nantes University; 3ITERT and Nantes University; 4Hospital del Mar, Barcelona; 5Charité Universitätsmedizin Berlin, Campus Mitte; 6University Clinical Center, Skopje; 7Istanbul School of Medicine; 8Institute for Clinical and Experimental Medicine, Prague; 9Rigshospitalet, University of Copenhagen; 10Leiden University Medical Center; 11Wroclaw Medical University; 12Geneva University Hospitals; 13Richard Bright Renal Unit, Bristol; 14Rabin Medical Center, Petah Tikua; 15KH Elisabethinen Linz and Medical University of Vienna; 16Ospedale Maggiore, Parma; 17Erasme Hospital – ULB; 18Antwerp University Hospital

11.19  O98 THE IMPACT OF CAREGIVER BURDEN IN LIVING DONATION
Hannah Maple1; Nizam Mamode2
1Guy’s Hospital London; 2Guy’s Hospital, London

11.28  O99 A SUCCESSFUL WAY OF INCREASING CONSENT RATE FOR ORGAN AND TISSUE DONATION: TELEPHONE ADVICE BY NEUROPSYCHOLOGIST
Sohal Ismail; E. Kums; B.J.J.M. Haase-Kromwijk; A. Hoitsma; N.E. Jansen
Dutch Transplant Foundation

11.37  O100 QUANTIFICATION OF HLA CLASS II-SPECIFIC B CELLS IN SENSITIZED INDIVIDUALS
Gonca Karahan1; Yvonne J.H de Vaal1; Dave L. Roelen1; Rico Buchli2; Frans H.J Claas1; Sebastiaan Heidt1
1Leiden University Medical Centre; 2R&D, Pure Protein LLC
MONDAY, 14 SEPTEMBER

11.46

O101
A NOVEL NON-INVASIVE BLOOD TRANSCRIPTIONAL ASSAY, KSORT, MONITORS ALLOIMMUNE RESPONSE IN THE SAILOR RANDOMIZED MULTICENTER TRIAL
Per Lindner1; Jana Ekberg1; Bente Jespersen2; Karin Skou2; Sue Hsieh3; Minnie Sarwal3
1Transplant Institute, Sahlgrenska University Hospital, Gothenburg;
2Skejby Hospital, Aarhus; 3University of California San Francisco

11.55

O102
EUROPEAN ELITA ELTRE MULTICENTER SURVEY ON THE MANAGEMENT OF BILE DUCT DURING LIVER PROCUREMENT, PRESERVATION AND TRANSPLANTATION
Nicolas Meurisse1; Diethard Monbaliu2; Paolo Muiesan3; Andreas Pascher4; Martin Oliverius5; Gabriela Berlakovitch6; Rene Adam7; Ilse Senesael2; Jacques Pirenne2
1CHU LiIA, Abdominal Transplant Surgery Department, University Leuven, Belgium; 2Liver Unit, University of Birmingham, United Kingdom; 3Department of Visceral & Transplantation Surgery, Humboldt University, Berlin, Germany; 4Transplant Surgery Department, IKEM Prague, Czech Republic; 5Department of Transplant Surgery, Medical University of Vienna, Austria; 6Centre Hépato-Biliaire, University Paris Sud, France

12.04

O103
THE ROLE OF THE INCREDIN EFFECT IN PANCREAS TRANSPLANTATION
Shruti Mittal; Rachel Franklin; Edward Sharples; Peter Friend; Stephen Gough
Oxford Transplant Centre

12.13

O104
AUTOLOGOUS ADIPOSE-DERIVED STEM CELL INFUSION AS SALVAGE THERAPY FOR RELAPSING REJECTION OF VASCULARISED COMPOSITE ALLOTRANSPLANTATION: A FIRST CLINICAL CASE REPORT
Emmanuel Morelon1; Jonathan Rodriguez1; Palmina Petruzzo1; Jean Kanitakis1; Odile Damour2; Lionel Badet1; Aram Gazarian3; Fanny Buron1; Olivier Thaunat1; Celine Auxenfans2
1Hospices Civils de Lyon; 2Hospices Civils de Lyon/Banque de tissus et de cellules; 3Clinique du Parc Lyon

12.22

O105
SIMILAR SURVIVAL AFTER BILATERAL LUNG TRANSPLANTATION PERFORMED WITH OR WITHOUT CARDIOPULMONARY BYPASS
Mikhail Zemtsovski; Michael Perch; Christian Møller; Pia Bredahl Jensen; Martin Juerssen
Rigshospitalet

12.31

O106
TARGETED TISSUE ENGINEERING OF ISCHEMICALLY DAMAGED KIDNEYS
Lauren Brasile1; Nicholas Henry1; Bart Stubenitsky2
1BREONICS Inc.; 2University Medical Center, Utrecht

11.10 - 12.40
Best Abstract Challenge
 Chairs: Maarten Naesens, Leuven, Belgium; Vassilios Papalois, London, United Kingdom
MONDAY, 14 SEPTEMBER

11.10 – 12.40 "The Devil's Advocate" Contradictory discussion of clinical trials → Gold Hall, Level 0
CHAIRS: Luciano Potena, Bologna, Italy
Thierry Berney, Geneva, Switzerland

11.10 Case 1. Defender: Aksel Foss, Oslo, Norway
Is Liver Transplantation an Option in Colorectal Cancer Patients with Nonresectable Liver Metastases and Progression on All Lines of Standard Chemotherapy?
11.20 Opponent: François-René Pruvot, Lille, France
11.30 Discussion

11.40 Case 2. Defender: Arne Andreassen, Oslo, Norway
Everolimus initiation and early calcineurin inhibitor withdrawal in heart transplant recipients: a randomized trial.
11.50 Opponent: Luciano Potena, Bologna, Italy
12.00 Discussion

12.10 Case 3. Defender: Amit Garg, London (Ontario), Canada
Gestational hypertension and preeclampsia in living kidney donors.
12.20 Opponent: Frank Dor, Rotterdam, The Netherlands
12.30 Discussion

13.00 – 14.00 Lunch Break

13.00 – 14.00 Future Leaders Forum by Young Professional in Transplantation Committee → Hall 300, Level +3
CHAIRS: Dorry Segev, Baltimore, United States
Stefan Schneeberger, Innsbruck, Austria

Forum with representatives from:
ASTS Vanguard Group: Mike Englesbe, Ann Arbor, United States
BTS – British Transplantation Society: Bynvant Sandhu, London, United Kingdom
ESOT: Antje Habicht, Munich, Germany
ILTS Vanguard Group: Burcin Ekser, Indianapolis, United States

a) Should I stay or should I go?
Is it more useful to stay in one institution throughout your education, or is it more advisable to complete fellowships abroad, changing institution to gain a broader experience? How do you get to the top? Organizing your own career with "center hopping" or rather staying in one place and "grow up" in the same team?

b) To specialize or not to specialize?
Recognized specializations in transplant surgery and medicine are not available in all countries. Should you narrow your education down to become a specialist in transplantation or is a broader education in general surgery/hepatology/nephrology a better bet?
MONDAY, 14 SEPTEMBER

13.00 - 14.00  BOS11  Kidney transplantation: ABO incompatible  → Studio 211 + 212
Chair: Georg Boehmig

13.00  BO101  A SIMPLE AND SAFE METHOD IN ABO INCOMPATIBLE RENAL TRANSPLANTATION: MULTICENTER EXPERIENCES FROM CHINA
Yi Wang¹; Gang Chen²; Tao Lin³; Hongtao Liu⁴; Jiqiu Wen⁵; Changxi Wang⁶; zhigang luo⁷; Peigeng Gui¹; Hongtao Jiang¹; Hao Zhou¹; Guoqin Qin¹; Yizhou Zou⁷
¹The Second Affiliated Hospital, University of South China; ²Institute of Organ Transplantation, Tongji Hospital Huazhong University of Science and Technology; ³Department of Urology /Organ Transplantation Center. West China Hospital. Sichuan University; ⁴The Organ Transplantation center of Anhui Provincial Hospital; ⁵National Clinical Research Center of Kidney Disease, Jinling Hospital Nanjing University School of M; ⁶Organ transplantation Center, the First Affiliated Hospital of Sun Yatsen University; ⁷Department of Immunology,Xiangya Medical School,Central South University

13.05  BO102  TRANSPLANT ACROSS THE BLOOD GROUP BARRIER – A SINGLE CENTER EXPERIENCE FROM EASTERN INDIA
Sharmila Thukral; Deepak S Ray
Narayan Health (RTIICS)

13.10  BO103  DONOR SPECIFIC B CELL TOLERANCE AFTER ABO INCOMPATIBLE KIDNEY TRANSPLANTATION
MASAYUKI TASAKI¹; KAZUHIDE SAITO¹; YUKI NAKAGAWA¹; NAOKUNI IMAI²; KOTA TAKAHASHI¹; YOSHIHIKO TOMITA¹
¹Niigata Graduate School of Medical and Dental Sciences Niigata Japan; ²Division of Clinical Nephrology and Rheumatology, Graduate School of Medical and Dental Sciences

13.15  BO104  INFECTIOUS COMPLICATIONS IN ABO INCOMPATIBLE KIDNEY TRANSPLANTATION RECIPIENT ACCORDING TO THE RITUXIMAB DOSE
Juhan Lee; Jae Geun Lee; Seung Huan Song; Shin Young Kim; Man Ki Ju; Dong Jin Joo; Myoung Soo Kim; Soon Il Kim; Yu Seun Kim; Hyun Ok Kim; Kyu Ha Huh
Yonsei University College of Medicine

13.20  BO105  EFFECT OF DESENSITIZATION PROTOCOL CONSISTING OF TWO DOSES RITUXIMAB AND 4 WEEKS TREATMENT WITH MYCOPHENOLATE MOFETIL IN ABO-INCOMPATIBLE HIGH TITER KIDNEY TRANSPLANT RECIPIENTS
Shunj Nishide; Junji Uchida; Tomoaki Iwai; Kazuya Kabei; Nobuyuki Kuwabara; Toshihide Naganuma; Norihiko Kumada; Tatsuya Nakatani
Osaka City University Graduate School of Medicine

13.25  BO106  LONG-TERM RESULTS OF ABO-INCOMPATIBLE KIDNEY TRANSPLANTATION: A SINGLE CENTER EXPERIENCE
Christina Melexopoulou¹; Smaragdi Marinaki¹; Chrysanthe Skalioti¹; Maria Darema¹; Giorgos Liapis¹; Giorgos Zavos³; John Boletis³
¹Nephrology Department & Transplantation Unit, “Laiko" General Hospital; ²Pathology Department, University of Athens; ³Transplantation Unit, “Laiko" General Hospital
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13.30  
BO107  
RITUXIMAB IS MORE EFFECTIVE ON SUPPRESSION OF DE NOVO ANTI-DONOR BLOOD GROUP ANTIBODY THAN SPLENECTOMY AND ANTIBODY REMOVAL PROCEDURE IN ABO INCOMPATIBLE KIDNEY TRANSPLANTATION  
Ken Sugiyama¹; Atsushi Aikawa²; Yoji Hyodo²; Takeshi Kawamura²; Seiichiro Shishido²; Ken Sakai²  
¹Departmento of Urology, Ota Memorial Hospital; ²Department of Nephrology, Toho University

13.35  
BO108  
LONG TERM ABO ANTIBODY TITRE MEASUREMENTS AFTER ABO-INCOMPATIBLE TRANSPLANTATION  
Rasneet Nagi¹; Miriam Manook²; Lionel Couzi³; Nicos Kessaris²; Anthony Dorling²; Nizam Mamode²  
¹KCL; ²Guy’s & St Thomas’s Hospital; ³Centre Hospitalier Universitaire de Bordeaux

13.40  
BO109  
HIGH-VERSUS LOW-TITER ANTI-ABO ANTIBODY IN ABO INCOMPATIBLE LIVING DONOR KIDNEY TRANSPLANTATION  
Jin Kong¹; Byung Kim²; Joon Jeong²  
¹Hanseo Hospital; ²Maryknoll Hospital

13.45  
BO110  
RISK FACTORS OF POSTOPERATIVE BLEEDING IN ABO-INCOMPATIBLE KIDNEY TRANSPLANTATION  
Mi-hyeong Kim¹; Kang-woong Jun¹; Sang-hyun Ahn²; Sang-dong Kim³; Sun-cheol Park⁴; Sang-il Kim¹; In-sung Moon¹; Ji-il Kim¹  
¹Seoul St. Mary’s hospital The Catholic University of Korea; ²Yeouido St. Mary’s hospital, The Catholic University of Korea; ³Incheon St. Mary’s hospital, The Catholic University of Korea; ⁴Uijungbu St. Mary’s hospital, The Catholic University of Korea

13.00 – 14.00  
BOS12  
Liver transplant indications  
Chair: Christophe Duvoux

13.00  
BO111  
LIVER TRANSPLANTATION IN FAMILIAL HYPERCHOLESTEROLEMIA  
Mohsen Reza Mansoorian¹; Kourosh Kazemi¹; Saman Nikeghbalian¹; Alireza Shamseefar¹; Maral Mokhtari²; Seyed Mohsen Dehghani³; Ali Bahador³; Heshmatollah Salahi¹; Hamid Amoozgar⁴; Siavash Gholami¹; Goli Mehrdad¹; Seyed Ali Malek Hosseini¹  
¹Organ transplant department Shiraz University of medical sceneics; ²Pathology department, Shiraz University of Medical Sciences; ³Pediatric Gastroenterology and Hepatology, Shiraz University of Medical Sciences; ⁴Cardiac and neonatology research center, Shiraz University of Medical Sciences

13.05  
BO112  
DOMINO TRANSPLANTATION USING MSUD LIVERS: TECHNIQUE AND LONG TERM OUTCOMES  
Nesilhan Celik; Armando Ganoza; Geoffrey J. Bond; Kyle A. Soltys; Rakesh Sindhi; George V. Mazariagos  
Hillman Center for Pediatric Transplantation, Children’s Hospital of Pittsburgh of UPMC, Pittsburgh
### SCIENTIFIC PROGRAM

**MONDAY, 14 SEPTEMBER**

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<tr>
<th>Time</th>
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<th>LIVER TRANSPLANTATION IN ADULTS AND CHILDREN WITH ABERNETHY MALFORMATION</th>
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<td>13.10</td>
<td>Marco Platto; Domenico Pinelli; Maria Grazia Luca; Marco Fabrizio Zambelli; Alessandro Aluffi; Michela Guizzetti; Vittorio Corno; Alessandro Lucianetti; Michele Colledan</td>
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<td>Department of Surgery, Ospedale Papa Giovanni XXIII, Bergamo</td>
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<th>LIVER TRANSPLANTATION IN PATIENTS &gt;65 YEARS – ANALYSIS OF LONG-TERM CLINICAL OUTCOME</th>
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<td>13.15</td>
<td>Dagmar Kollmann; Svenja Maschke; Susanne Rasoul-Rockenschaub; Thomas Soliman; Gabriela Berlakovich</td>
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<td>Medical University of Vienna, Department of Surgery, Division of Transplantation</td>
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<th>Time</th>
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<th>NONALCOHOLIC STEATOHEPATITIS AS INDICATION FOR LIVER TRANSPLANTATION IN EUROPE. DO WE CHOOSE THE RIGHT ORGANS FOR THE RIGHT RECIPIENTS?</th>
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<td>13.20</td>
<td>Barbara Kern; Philip Newsome; Vincent Karam; Rene Adam; Gabriela Berlakovich; Josef Fritz; Wolfgang Popp; Benedikt Feurstein; Andreas Pascher; Paolo Muesan; Dietmar Oefner; Stefan Schneeberger</td>
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<td>1Innsbruck Medical University; 2University of Birmingham; 3Paul Brousse Hospital; 4Medical University of Vienna; 5Charite Berlin</td>
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<th>LIVER TRANSPLANTATION FOR ALCOHOLIC LIVER CIRRHOSIS – LONG-TERM FOLLOW-UP IN RESPECT OF CLINICAL OUTCOME AND ALCOHOL RELAPSE</th>
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<td>13.25</td>
<td>Dagmar Kollmann; Susanne Rasoul-Rockenschaub; Edith Freundorfer; Georg Györi; Gerd Silberhumer; Thomas Soliman; Gabriela Berlakovich</td>
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<td>1Medical University of Vienna; 2Medical University of Vienna, Department of Surgery, Division of Transplantation</td>
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<th>LIVER TRANSPLANTATION IN FAMILIAL AMYLOIDOTIC POLYNEUROPATHY: A 20 YEARS FOLLOW-UP STUDY</th>
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<td>13.30</td>
<td>Elia Mateus; Eduardo Barroso; Helena Cortez-Pinto; Hugo Pinto Marques; Miguel Gouveia; António Vaz Carneiro; Margarida Borges</td>
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<td>1Centro Hospitalar Lisboa Central - Hospital Curry Cabral; 2Centro Hospitalar Lisboa Norte; 3Universidade Católica Portuguesa; 4Faculdade de Medicina de Lisboa</td>
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<tr>
<th>Time</th>
<th>BO118</th>
<th>PATIENTS WITH NON-V30MET TRANSTHYRETIN MUTATIONS: DATA FROM THE FAP WORLD TRANSPLANT REGISTRY (FAPWTR) SHOW LARGE VARIATION IN OUTCOME FOLLOWING LIVER OR LIVER/HEART TRANSPLANTATION</th>
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<td>13.35</td>
<td>Ole Suhr; Marie Larsson; Bo-Göran Ericzon; Henryk Wilczek</td>
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<td>1Department of Public Health and Clinical Medicine, Umeå University Hospital; 2Division of Transplantation Surgery, Karolinska Institutet, CLINTEC, Karolinska University Hospital</td>
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<tr>
<th>Time</th>
<th>BO119</th>
<th>RESULTS OF LIVER TRANSPLANTATION IN THE TREATMENT OF HEPATIC ALVEOLAR ECHINOCOCCOSIS</th>
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<td>13.40</td>
<td>Marcin Kotulski; Waldemar Patkowski; Piotr Remiszewski; Krzysztof Zieniewicz; Marek Krawczyk</td>
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10.00 - 11.30  BOS13  Different approaches to increase organ donation  → Studio 202
Chair: Thomas Breidenbach

10.00  BO121
SPECTACULAR SHORTENING OF THE KIDNEY WAITING LIST IN THE NETHERLANDS
Bernadette Haase-Kromwijk¹; Martin Heemskerk¹; Andries Hoitsma¹; Willem Weimar²
¹Dutch Transplant Foundation; ²Erasmus Medical Center

10.05  BO122
Besher Al-Attar¹; Faissal A.M. Shaheen¹; Michael Abeleda¹; Abdullah A. Al-Sayyari²; Paul Mark Follero¹; Mohammad Kamal¹
¹Saudi Center for Organ Transplantation; ²King Abdulaziz Medical City and National Guard

10.10  BO123
EXTENDING SUCCESSFUL RESULTS OF NPOM (NEW PERSIAN OPU MODEL) TO ALL UNIVERSITIES OF IRAN
Katayoun Najafizadeh¹; Tayebeh Piriaie²; Keyhan Hadisadegh²; Maryam Moftakhar³; Shadi Shafaghi³; Mohammad Jamali³; Saba Tabatabaie³; Mahdieh Hazrati³; Ali Moshari³; Sayed Ghasem Hashemian³; Ebrahim Kazemi³; Zahra Ansari aval³; Maryam Sajedi³; Omid Ghobadi⁴
¹Ministry of health and Medical Education; ²Iran Medical University; ³Lung transplant research center, NRITLD; ⁴Iranain Ministry of Health and Medical Education

10.15  BO124
CZECH NATIONAL KIDNEY EXCHANGE PROGRAM – 3 YEARS AND 43 TRANSPLANTS
Jiri Fronek; Libor Janousek; Tomas Marada; Tomas Pantoflicek; Renata Zamecnikova; Pavel Chromy; Janka Slatinska; Ondrej Viklicky Institute for Clinical and Experimental Medicine (IKEM) Prague

10.20  BO125
DUTCH EDUCATIONAL PROGRAMS HAVE EFFECT ON ORGAN DONATION
Jeantine Reiger; Michèle van Beek; Maartje Puts
NTS
MONDAY, 14 SEPTEMBER

13.25  BO126  AWARENESS AND PROMOTION OF ORGAN DONATION IN TEENAGERS – A VIDEO PROJECT APPROACH
Angie Scales
NHS Blood and Transplant

13.30  BO127  SWEDISH INTENSIVE CARE NURSES ATTITUDES TOWARDS ORGAN DONOR ADVOCACY
Anne Floden1; Anna Forsberg2
1The research unit & Dept. of anaesthesiology at Sodra Alvsborg Hospital, Boras; 2Department of Health Sciences at Lund University, Skåne University Hospital, Department of Transplan

13.35  BO128  IMPACT OF AN ON-LINE EDUCATIONAL PROGRAM TO HEALTH CARE PROFESSIONALS OF 11 CATALONIAN INTENSIVE CARE UNITS (ICU) ON END-OF-LIFE PRACTICES AND POTENTIALITY OF DONATION AFTER CONTROLLED DEATH (CDCD)
Alberto Sandiumenge1; Mireia Llaurado2; Nuria Masnou3; Eva Oliver4; Maria Dolores Bosque Cebolla5; Mariona Badia6; Maite Jurado7; Gloria Miro8; Elisabeth Nauas9; Marcos Ibañez10; Marta Lopez11; Beatriz Cancio12; Teresa Pont13; Pedro Lopez14; Maria Bodi15

13.40  BO129  EUROPEAN–MEDITERRANEAN POSTGRADUATE PROGRAM ON ORGAN DONATION AND TRANSPLANTATION (EMPODAT)
Gizella Melania Istrate1; Chloë Ballesté Delpierre2; Ricard Valero2; Ricardo Casaroli3; Gloria Pàez1; Martí Manyalich3; EMPODAT Consortium3
1TPM-DTI Foundation; 2Faculty of Medicine, University of Barcelona; 3Project EMPODAT

13.45  BO130  THE APPLICATION OF THE DONOR ACTION PROGRAM MARKEDLY INCREASED DONOR RECOGNITION RATE REGARDLESS OF HOSPITAL SIZE
Hyunjin Kang1; Jina Park1; Yongho Ju1; Jiyoun Kwon1; Eunjeong Noh1; Yujin Ryu1; Minsun Kang1; Sunhee Kim1; Myoung Hee Park2; Jongwon Ha1
1Korea Organ Donation Agency; 2Korea Organ Donation Agency Laboratory
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13.00 - 14.00  BOS14  Machine Perfusion Preservation  → Studio 204
Chair: Francesca Tinti

13.00  BO131
IMPACT OF HYPOTHERMIC OXYGENATED MACHINE PERFUSION (HOPE) ON FATTY LIVER GRAFTS
Andrea Schlegel; Philipp Kron; Rolf Graf; Pierre-Alain Clavien; Philipp Dutkowski
Department of Surgery and Transplantation, Swiss HPB Center, University Hospital Zurich

13.05  BO132
NORMOTHERMIC MACHINE PERFUSION OF CADAVERIC LIVER GRAFTS IS ASSOCIATED WITH IMPROVED POST-REPERFUSION HAEMODYNAMICS
Roberta Angelico1; Thamara Perera1; Reena Ravikumar2; David Nasralla2; Hynek Mergental1; John Isaac1; Garrett Roll1; Ben-Hur Ferraz-Neto1; Asim Iqbal1; Hentie Ciliers1; Suresh Vasanth1; Paolo Muiesan1; Peter Friend1; Dariusz Mirza1
1Queen Elizabeth Hospital Birmingham; 2Oxford Transplant Centre

13.10  BO133
SUBNORMOTHERMIC MACHINE PERFUSION PRESERVATION OF >30% MACRO-STEATOTIC LIVERS: A NEW MEANS TO EXPAND THE DONOR POOL?
Yusuke Okamura1; Koichiro Hata1; Hirokazu Tanaka1; Hirofumi Hirao1; Toyonari Kubota1; Osamu Inamoto1; Kentaro Kadono1; Shoichi Kageyama1; Benedict M Doorschodt2; Rene H Tolba3; Shinji Uemoto1
1Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto University; 2Institute for Laboratory Animal Science & Experimental Surgery, RWTH Aachen University

13.15  BO134
OXYGEN CONSUMPTION IN HYPOTHERMIC AND SUBNORMOTHERMIC MACHINE PERFUSION OF HUMAN LIVERS
Hamid Abudhaise; Christopher Woodmansey; Barry Fuller; Brian Richie Davidson
University College London

13.20  BO135
KIDNEY TRANSPLANTATION AFTER OXYGENATED MACHINE PERFUSION PRESERVATION WITH CUSTODIOL-N SOLUTION
Thomas Minor1; Andreas Paul2; Patrik Efferz2; Jeremias Wohlschlaeger2; Ursula Rauen1; Anja Gallinat2
1Univ. Bonn; 2Univ. Essen

13.25  BO136
EXTENDED DONOR HEART PRESERVATION USING A SINGLE-USE DEVICE BASED ON OXYGENATED HYPOTHERMIC PERFUSION
Lisa Anderson1; Dan Salvail2; Emilie Dupre3; David D’Alessandro3
1Paragonix Technologies Inc.; 2IPS Therapeutique; 3Montefiore Medical Center

13.30  BO137
LUNGS FROM BRAIN-DEATH DONORS SHOW SIGNS OF CATABOLIC DISTRESS DURING EX-VIVO LUNG PERFUSION
Franco Valenza1; Valentina Salice1; Francesca Rapido1; Jacopo Fumagalli1; Bijan Safaeef Fakhri2; Alessandra Barassi2; Clara Anna Linda Damiel2; Giacomo Bellani3; Gianni Biolo3; Luigi Santambrogio3; Luciano Gattinoni3; Gaetano Lapijchio3
1Fondazione IRCCS Ca’ Granda – Ospedale Maggiore Policlinico; 2Ospedaliera San Paolo–Polo Universitario; 3Dipartimento di Scienze della Salute, Università di Milano-Bicocca; 4Clinica Medica AOUTS, Università di Trieste; 5Azienda Ospedaliera San Paolo–Polo Universitario
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13.35  
**BO138**  
**EXPRESSION OF MIR-10A, -21, -29A, -221 AND -429 IN HYPOTHERMIC MACHINE PERFUSATE PREDICTS EARLY OUTCOMES IN KIDNEY TRANSPLANTATION**  
Usman Khalid¹; Elijah Ablorsu¹; Laszlo Szabo¹; Robert Jenkins²; Timothy Bowen²; Donald Fraser²; Rafael Chavez¹  
¹Cardiff Transplant Unit; ²Institute of Nephrology, Cardiff University

13.40  
**BO139**  
**DECIPHERING THE DE NOVO METABOLISM OF KIDNEYS DURING HYPOTHERMIC MACHINE PERFUSION USING ISOTOPOIC NMR TRACER STUDIES**  
Jay Nath¹; Thomas Smith²; Daniel Tennant²; Christian Ludwig²; Andrew Ready¹  
¹University Hospital Birmingham; ²University of Birmingham

13.45  
**BO140**  
**PRELIMINARY RESULTS OF ISOLATED ISLETS AFTER HYPOTHERMIC MACHINE PERFUSION OF HUMAN DONOR PANCREATA**  
Marjolein Leemkuil¹; Jason Doppenberg²; Rutger Ploeg³; Christina Krikke¹; Eelco de Koning²; Marten Engelse²; Henri Leuvenink¹  
¹UMCG; ²LUMC; ³Oxford transplant center

14.05 – 15.35 PLENARY SESSION 2: Of men and machine → Henry Le Boeuf, CHAIRS: Thierry Berney, Geneva, Switzerland  
Henry Le Boeuf, BOZAR

14.05  
The ethics of the Robot  
Liam Plant, Cork, Ireland

14.25  
Printing the human body  
John D. Jackson, Winston-Salem, United States

14.45  
Artificial organs: a step towards the bionic man?  
Shuvo Roy, San Francisco, United States

15.05  
Keynote presentation II: I, Cyborg!  
Kevin Warwick, Coventry, United Kingdom

15.35 – 16.00  
Coffee Break
### MONDAY, 14 SEPTEMBER

#### 16.00 – 17.00  "BEYOND THE HORIZON" 1: The future of the human body → Gold Hall, Level 0

**CHAIRS:** Franco Citterio, Rome, Italy  
Andreas Pascher, Berlin, Germany

- **16.00** Giving Birth to Uterus Transplantation  
  Mats Brännström, Gothenburg, Sweden

- **16.20** Neural stem cells for spinal cord repair – Ready to walk the talk?  
  Norbert Weidner, Heidelberg, Germany

- **16.40** Changing the face of transplantation  
  Stephen Bartlett, Baltimore, United States

#### 16.00 – 17.00  "BEYOND THE HORIZON" 2: The race of tolerance with regenerative medicine → Copper Hall, Level 0

**CHAIRS:** Alain Le Moine, Brussels, Belgium  
Thomas Wekerle, Vienna Austria

- **16.00** The Odyssey of tolerance induction in solid organ transplantation  
  Herman Waldmann, Oxford, United Kingdom

- **16.20** The promises of regenerative medicine  
  Harold Ott, Boston, United States

- **16.40** Racing against or complementing each other?  
  Sam Strober, Palo Alto, United States

#### 16.00 – 17.00  BOS15  Kidney transplantation: DM/metabolic → Studio 201 A + B

**Chair:** Erich Pohanka

- **BO141** Laparoscopic Sleeve Gastrectomy as a treatment of Morbidly Obese Patients Prior to Waitlisting for Renal Transplantation  
  Katrin Kienzl-Wagner; Annemarie Weissenbacher; Philipp Gehwolf; Thomas Schmid; Heinz Wykypiel; Stefan Schneeberger  
  Innsbruck Medical University

- **BO142** Bariatric Surgery in Obese Renal Transplants: Single Center Experience  
  Osama Gheith; Torki Alotaibi; Zakareia Zakareia; Prasad Nair; Medhat Halim; Jude Yagan; Naryanan Nampoory  
  OTC

- **BO143** Effect of Obesity on Renal Transplant Outcomes: A Single Centre Experience  
  R. Haridian Sosa Barrios; Daniel Belman; Gareth Jones; Neal Banga  
  Royal Free Hospital Foundation Trust
MONDAY, 14 SEPTEMBER

16.15  
**BO144**
RENAL TRANSPLANT OUTCOMES IN THE OBESE PATIENT
Emma Aitken¹; Erin McIlveen²; Colin Geddes²; Marc Clancy²; Enric Murio²
¹Western Infirmary; ²Department of Renal Surgery, Western Infirmary, Glasgow

16.20  
**BO145**
EFFICACY AND SAFETY OF GASTRIC BALLOON IN OBESE PATIENTS CANDIDATES TO RENAL TRANSPLANTATION
Helene Francois¹; Franck Iglicky²; Benoit Coffin²; Antoine Durrbach¹; Erika Nnang-Obada²; Severine Beaudreuil¹
¹APHP, INSERM; ²APHP

16.25  
**BO146**
BODY MASS INDEX; SHORT AND LONG-TERM IMPACT ON KIDNEY TRANSPLANTATION
Ivana Mikolasevic¹; Sanjin Racki¹; Ivan Jakopic²; Davor Stimac¹; Josip Spanjol¹; Lidija Orlic¹
¹University Hospital Rijeka; ²School of Medicine

16.30  
**BO147**
INSULIN SENSITIVITY BEFORE AND SIX MONTHS AFTER KIDNEY TRANSPLANTATION
Morten Jørgensen¹; Mads Hornum¹; Gerrit van Hall³; Claus Bistrup³; Jesper Melchior Hansen¹; Elisabeth R Mathiesen²; Bo Feldt-Rasmussen¹
¹Department of Nephrology, Copenhagen University Hospital Rigshospitalet; ²Clinical Metabolomics Core Facility, Copenhagen University Hospital Rigshospitalet; ³Department of Nephrology, Odense University Hospital; ⁴Department of Nephrology, Herlev University Hospital; ⁵Department of Endocrinology, Copenhagen University Hospital Rigshospitalet

16.35  
**BO148**
VITAMIN D STATUS AND BONE HEALTH IN KIDNEY AND LIVER TRANSPLANT RECIPIENTS PERITRANSPLANT AND 6 MONTHS POSTTRANSPLANT
Nicolas Mueller¹; Peter Schreiber¹; Pascal Meylan¹; Oriol Manuel³; Christian Van Delden¹; Maja Weisser⁵; Hans Hirsch⁶; Christian Garzoni⁷; Katia Boggian⁸; Lanja Saleh⁹; Thomas Fehr¹⁰; Heike Bischoff-Ferrari¹¹; Swiss Transplant Cohort Study¹²
¹Division of Infectious Diseases and Hospital Epidemiology; ²Division of Infectious Diseases and Hospital Epidemiology University Hospital Zurich; ³Infectious Diseases Service, University Hospital and University of Lausanne; ⁴Service of Transplantation, Department of Surgery, University Hospitals Geneva, University of Geneva; ⁵Division of Infectious Diseases and Hospital Epidemiology, University Hospital Basel; ⁶Transplantation & Clinical Virology Division, Department Biomedicine, Institute for Medical Microbio; ⁷University Clinic for Infectious Diseases, University Hospital Bern; ⁸Division of Infectious Diseases and Hospital Epidemiology, Cantonal Hospital St. Gallen; ⁹Institute of Clinical Chemistry, University Hospital Zurich; ¹⁰Internal Medicine, Cantonal Hospital Graubünden; ¹¹Department of Geriatrics, University Hospital Zurich; ¹²Swiss Transplant Cohort Study

16.40  
**BO149**
PREDICTIVE MODEL FOR NEW ONSET DIABETES IN RENAL TRANSPLANT RECIPIENTS
Hassan Aleid; abdulah alqarawi; Ahmad Alhuraji; Mohamed Shukri; Ammar Abdulbaki; Tariq Ali
King Faisal Specialist Hospital
**MONDAY, 14 SEPTEMBER**

16.45  **BO150**
**IMPACT OF PROTON POMP INHIBITORS ON HYPOMAGNESEMIA AND ARTERIAL STIFFNESS IN RENAL TRANSPLANT RECIPIENTS**
Siren Sezer1; Bahar GurlekDemirci1; Saliha Uyanik2; Mehtap ErkmenUyar3; Mehmet Haberal3
1Baskent University Faculty of Medicine, Department of Nephrology; 2Baskent University Faculty of Medicine, Department of Internal Medicine; 3Baskent University Faculty of Medicine, Department of General Surgery

16.00 - 17.00  **BOS16**  
**Kidney transplantation: Complications**  
→ Studio 204
Chair: Hallvard Holdaas

16.00  **BO151**
**TRADITIONAL AND NON-TRADITIONAL CARDIOVASCULAR RISK FACTORS, CAROTID INTIMA–MEDIA THICKNESS, ARTERIAL STIFFNESS AND PERIPHERAL ARTERIAL TONOMETRY IN STABLE KIDNEY TRANSPLANT PATIENTS**
Aureliusz Kolonko; Jerzy Chudek; Magdalena Szotowska; Piotr Kuczer a; Andrzej Wiecek
Medical University of Silesia

16.05  **BO152**
**OPTIMIZE THE REGISTRATION OF MALIGNANCIES IN RENAL TRANSPLANT RECIPIENTS; THE RESULT OF LINKING TWO DATABASES**
Judith Kal-van Gestel1; Cynthia Konijn2; Trienika Luth3; Willem Weimar4; Andries Hoitsmaa; Michiel Betjes2; Jacqueline Watering, van de1
1Erasmus MC kidney transplantation room H–454; 2Dutch Transplant Foundation; 3Netherlands Comprehensive Cancer Organisation; 4Erasmus MC

16.10  **BO153**
**THE SPECTRUM OF DE-NOVO CANCERS AFTER KIDNEY OR LIVER TRANSPLANT IN SOUTHERN EUROPE: EVIDENCE FROM A MULTICENTRE LONGITUDINAL INVESTIGATION IN ITALY**
Pierluca Piselli1; Franco Citterio2; Diego Serraino2
1INMI L. Spallanzani IRCCS; 2UCSC A. Gemelli Roma; 3CRO Aviano (PN)

16.15  **BO154**
**VENTRICULAR REPOLARIZATION HETEROGENEITY AND THE RISK OF SUDDEN CARDIAC DEATH AFTER KIDNEY TRANSPLANTATION**
Miha Arnol1; Vito Starc2; Nejka Potočnik2; Bajan Knap1; Aljosa Kandus1
1University Medical Centre Ljubljana, Department of Nephrology; 2University of Ljubljana, Faculty of Medicine, Institute of Physiology

16.20  **BO155**
**SUPERIOR VEINA CAVA SYNDROME IN RENAL TRANSPLANTS RECIPIENTS. A FOURTEEN-YEAR SINGLE CENTRE EXPERIENCE**
Ammar Almidani1; Keira Welman2; Ben Lindsey2; Neal Banga2
1Royal Free Hospital; 2Royal Free NHS Foundation
16.25  BO156  
INCIDENCE AND OUTCOMES OF POLIOMA-VIRUS ASSOCIATED NEPHROPATHY IN KIDNEY TRANSPLANTATION  
SeungHwan Lee; Wontae Cho; Kyu Won Lee; Byunggon Na; Chan woo Cho;  
Nuri Lee; Changho Heo; Gyuseong Choi; Jae Berm Park; Choon Hyuck David Kwon; Jae-Won Joh; Sung-Joo Kim  
Samsung Medical center

16.30  BO157  
POST KIDNEY TRANSPLANT NEPHROCALCINOSIS  
Hatem Amer; Lynn Cornell; Joseph Grande; Sanjeev Sethi; Loren Herrera Hernandez; Mary Fidler; Samih Nasr; John Lieske  
Mayo Clinic

16.35  BO158  
KIDNEY TRANSPLANTATION PATIENTS FROM THE DECEASED DONOR WHO NEED CONTINUOUS RENAL REPLACE THERAPY (CRRT)  
Young Hoon Kim; Joo Yeon Lee; Sung Shin; Hyun Wook Kwon; Ji Yoon Choi;  
Jung Ja Hong; Joo Hee Jung; Duck Jong Han  
Asan Medical Center

16.40  BO159  
ELEVATED POST-TRANSPLANT CANCER INCIDENCE AND REDUCED SURVIVAL IN PATIENTS WITH PRE-TRANSPLANT TUMORS  
Vivan Hellström¹; Tomas Lorant¹; Bernd Döhler²; Gunnar Tufveson¹;  
Gunilla Enblad³  
¹Department of Surgical Sciences Uppsala University Hospital; ²Department of Transplantation immunology, Institute of Immunology University of Heidelberg; ³Department of Radiology, Oncology and Radiation Science Uppsala University Hospital

16.45  BO160  
WHY DO RENAL TRANSPLANTS FAIL? – A WELSH PERSPECTIVE  
Clare Jones¹; Sian Griffin²; Mohamed Ahmed³; Judith Welham⁴; Cathy Blakemore³; Dawn Oliver⁵  
¹Morriston Hospital Swansea UK; ²University Hospital of Wales, Cardiff; ³Morriston Hospital, Swansea; ⁴Wrexham MAelor Hospital; ⁵Glan Clwyd Hospital

16.00 - 17.00  BOS17  
Modified liver grafts  
→ Studio 206  
Chair: Antonio Pina

16.00  BO161  
THE OUTCOMES OF ADULT LIVING DONOR LIVER TRANSPLANTATION WITH SMALL-FOR-SIZE GRAFTS  
Masayuki Ohtsuka; Hiroaki Shimizu; Atsushi Kato; Hideyuki Yoshitomi;  
Katsunori Furukawa; Satoshi Kuboki; Masaru Miyazaki  
Dept. of General Surgery, Graduate School of Medicine, Chiba Univ.

16.05  BO162  
INTRA-OPERATIVE HEPATIC FLOW MEASUREMENT IN LIVING DONOR LIVER TRANSPLANTATION: DOES IT REALLY AFFECT INFLOW MODULATION DURING TRANSPLANTATION?  
Bassem Hegab¹; Markus Boehnert²; Ahmed Elgohary²; Yasser El-Sheikh²;  
Yahia Saleh²; Saleh Alabbad³; Hamad Al Bahili³; Mohammed Al Sebayel³;  
Dieter Broering³
MONDAY, 14 SEPTEMBER

16.10 BO163 TEMPORARY XENGENEIC TRANSPLANTATION TO REGENERATE SMALL FOR SIZE LIVER GRAFT
Yinghua Tian
Department of Liver Transplantation and Hepato-pancreatico-biliary Surgery, King Faisal Specialist Hos

16.15 BO164 A PORTAL PRESSURE CUT-OFF OF 15 VERSUS A CUT-OFF OF 20 FOR PREVENTION OF SMALL-FOR-SIZE SYNDROME IN LIVER TRANSPLANTATION: A COMPARATIVE STUDY
AYMAN M. ABDELHADY OSMAN; Ashraf A. Dahaba; Adel A. Hosny; Mostafa A. El-Shazli; Shinji Uemoto; Ayman S. Helmy
1Faculty of Medicine – Cairo University; 2Medical University of Graz; 3Graduate School of Medicine, Kyoto University

16.20 BO165 PERI-OPERATIVE FACTORS ASSOCIATED WITH A VARIATION OF SVV(STROKE VOLUME VARIATION) AFTER REPERFUSION OF ALLOGRAFTS DURING LIVING DONOR LIVER TRANSPLANTATION
Hyun Sik Chung; Jong Ho Choi; Jaemin Lee; Gye Jeol Sa; Chul Soo Park
The Catholic University of Korea

16.25 BO166 IN-VIVO SPLIT LIVER TRANSPLANTATION FOR TWO ADULTS
Dong-Hwan Jung; Sung-Gyu Lee; Shin Hwang; Ki-Hun Kim; Chul-Soo Ahn; Tae-Yong Ha; Gi-Won Song; Gil-Chun Park; Deok-Bog Moon
Asan Medical Center University of Ulsan College of Medicine

16.30 BO167 THE EFFECTIVENESS OF THE MOVING TO MORPHONE AUGMENTED MAGNETIC RESONANCE CHOLANGIOPANCREATICOGRAPHY FOR IMPROVING THE QUALITY OF IMAGES IN LIVING LIVER DONORS
Doo Jin Kim; Samuel Lee
Hallym University College of Medicine

16.35 BO168 NEW TECHNIQUE OF BILIARY RECONSTRUCTION IN LEFT LATERAL SECTION LIVER GRAFT
Sergey Gautier; Khizry Khizroev; Dmitry Akhaladze; Artem Monakhov; Georgy Saranov
Federal Research Center of Transplantology and Artificial Organs named after V.I. Shumakov, Moscow

16.40 BO169 LIVING DONOR LIVER TRANSPLANTATION: ONE CENTER EXPERIENCE ON DONOR SAFETY AFTER 90 CONSECUTIVE CASES
Stefano Di Sandro; Andrea Lauterio; Giacomo Concone; Mahmoud Abdelwahab Ali; Fabio Ferla; Anna Mariani; Cinzia Poli; Riccardo De Carli; Alessandro Giacomoni; Luciano De Carli
Ospedale Niguarda Ca’ Granda
MONDAY, 14 SEPTEMBER

16.45  BO170  HEPATIC LIVER TRANSPLANTATION IN PEDIATRIC PATIENTS UNDER 10 KG. COMPARATIVE STUDY
Gloria Gonzalez¹; Mario Uribe¹; Andrea Alba²; Bessie Hunter²; Luis Paqui³; Carlos Acuña³
¹Hospital Dr Luis Calvo Mackenna/Del Salvador/Clinica Las Condes; ²Hospital Dr Luis Calvo Mackenna/Clínica Las Condes; ³Hospital Dr Luis Calvo Mackenna

16.00 - 17.00  BOS18 Ethics/ law/ psychosocial/ public policy  → Studio 202
Chair: Emma Massey

16.00  BO171  LIVING DONOR KIDNEY TRANSPLANTATION NEEDS A DIFFERENT ETHICAL FRAMEWORK
Hoylan Fernandez; Giuliano Testa
Baylor University Medical Center

16.05  BO172  LIVER TRANSPLANTATION AND FACEBOOK
Gianluca Fornoni; Umberto Maggi; Stefano Gatti; Francesca Ferri; Elisa Colombo; Daniele Donadol; Andrea Chierici; Giorgio Rossi
Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico Milano

16.10  BO173  THE CRIMINAL PATIENT? A SYSTEMATIC REVIEW ON PATIENTS’ INVOLVEMENT IN THE HUMAN ORGAN TRADE
Frederike Ambagtsheer¹; Jessica de Jong³; Susanne Lundin³; Martin Gunnarson³; Ingela Byström³; Willem Weimar⁷
¹Erasmus MC Internal Medicine Dpt. Transplantation; ²Central Division of the National Police and Utrecht University, Willem Pompe Institute, The Netherlands; ³Department of Arts and Cultural Sciences, Lund University

16.15  BO174  INTEGRATING MENTAL AND PHYSICAL HEALTHCARE IN LONG-TERM KIDNEY TRANSPLANT RECIPIENTS
Antonia Cronin¹; Frame Sharon²; Anna Simpson³; Faith Matcham³; Amy Carroll²; David Goldsmith²; Matthew Hotop²
¹MRC Centre for Transplantation King's College London; ²Guys and St Thomas' NHS Foundation Trust; ³King's College, London; ⁴King's College, London

16.20  BO175  ENHANCING BENEFICENCE AND JUSTICE IN LIVING DONOR ORGAN TRANSPLANTATION: LIFELONG MEDICAL COVERAGE FOR LIVING DONOR
Hoylan Fernandez; Giuliano Testa
Baylor University Medical Center

16.25  BO176  TRAJECTORIES OF ANXIETY AND DEPRESSION OF LIVER TRANSPLANT CANDIDATES DURING THE WAITLIST PERIOD
Coby Annema¹; Petrie F. Roodbol¹; Edwin R. van den Heuvel²; Herold J. Metselaar³; Bart van Hoek⁴; Robert J. Porte³; Adelita V. Ranchor¹
¹University Medical Center Groningen; ²Technical University Eindhoven; ³Erasmus Medical Center Rotterdam; ⁴Leiden University Medical Center
**MONDAY, 14 SEPTEMBER**

**16.30**  
**BO177**  
SHOULD ADOLESCENTS AND YOUNG ADULTS QUALIFY AS LIVING KIDNEY DONOR CANDIDATES? A QUALITATIVE INTERVIEW STUDY WITH TRANSPLANT PROFESSIONALS  
Kristof Thys; Pascal Borry; Paul Schotsmans; Fabienne Dobbels  
Department of Public Health and Primary Care, KU Leuven

**16.35**  
**BO178**  
THE B-SERIOUS SYSTEMATIC REVIEW AND META-ANALYSIS ON CORRELATES AND CONSEQUENCES OF ALCOHOL USE AFTER SOLID ORGAN TRANSPLANTATION  
Fabienne Dobbels; Kris Denhaerynck; Mary Lou Klem; Susan Sereika; Sabina De Geest; Paolo DeSimone  
1KU Leuven; 2University of Basel; 3University of Pittsburgh; 4University of Pisa

**16.40**  
**BO179**  
INTERNATIONAL INITIATIVE TO ENHANCE THE ORGAN DONATION AND TRANSPLANTATION SYSTEMS IN THE BLACK SEA AREA: THE BSA PROJECT  
Marta López-Fraga; Martí Manyalich; Chloé Ballesté; Estephan Arredondo; Ana França; Alessandro Nanni Costa; Efstratos Chatziixios; Beatriz Dominguez; Karl Heinz Buchheit  
1Council of Europe; 2Donation and Transplantation Institute; 3Autoridade para os Serviços de Sangue e da Transplantaçao- ASST; 4Centro Nazionale Trapianti-CNT; 5Organización Nacional de Transplantes (ONT)

**16.45**  
**BO180**  
A SYSTEMATIC TRANSLATION PROCESS FOR CROSS-CULTURAL ADAPTATION OF THE INSTRUMENT: ATTITUDES TOWARDS ORGAN DONOR ADVOCACY SCALE (ATODAS)  
Anne Floden; Maria Stadtler; Rick Ash; Thomas Mone  
1Research Unit & Dept. of Anaestesiology at Sodra Alvsborg Hospital, Boras; 2Methodica LLC. Boulder, Colorado; 3OneLegacy, Los Angeles

**16.00 – 18.00**  
**OS14**  
Optimization of the donor pool using DCD and ECD donors  
Chairs: Josep Grinyo; Vassilios Papalouis

**16.00**  
**O107**  
KIDNEY TRANSPLANTATION FROM EXPANDED CRITERIA DECEASED DONORS WITH TERMINAL ACUTE KIDNEY INJURY  
JeongKye Huang; Mi-hyeong Kim; Kang Woong Jun; Ahn Sang-Hyun; Keun Myoung Park; Sang Dong Kim; Sun Cheol Park; Ji Il Kim; Sang Il Kim; In Sung Moon  
1Daejeon St. Mary Hospital College of Medicine The Catholic Univers; 2Seoul St. Mary Hospital College of Medicine The Catholic Univers; 3Youido St. Mary Hospital College of Medicine The Catholic Univers; 4College of Medicine The In-Ha Univers; 5Incheon St. Mary Hospital College of Medicine The Catholic Univers; 6Uijeongbu St. Mary Hospital College of Medicine The Catholic Univers; 7Department of Internal Medicine, Seoul St. Mary Hospital College of Medicine The Catholic Univers
16.10  O108  CAN WE REDUCE THE NUMBER OF KIDNEYS THAT ARE RETRIEVED BUT NOT TRANSPLANTED?
Louise Alechinsky1; Geraldine Malaquin2; Olivier Huot3; Benoit Barrou1
1Hôpital Pitié-Salpêtrière; 2Agence De La Biomedecine

16.20  O109  TRANSPLANTATION WITH KIDNEYS FROM DECEASED DONORS WITH ACUTE KIDNEY INJURY: THE UNITED KINGDOM EXPERIENCE
Wasif Tahir; Shahid Farid; Lutz Hostert; Magdy Attia; Andrew Lewington; Richard Baker; Niaz Ahmad
St James's University Hospital

16.30  O110  LOCAL EXPANSION IN DCD KIDNEY TRANSPLANT ACTIVITY IMPROVES WAITING LIST OUTCOMES AND ADDRESSES AGE-RELATED INEQUITIES OF ACCESS TO TRANSPLANTATION
Bahar Mirshekar-Syahkal1; Lisa Bradbury2; Pamela Sun1; Mohamed Aly1; Miriam Berry1; Joseph Norris1; Andrew Bradley1; Gavin Pettigrew1
1University of Cambridge Department of Surgery; 2NHSBT

16.40  O111  EXTENDED CRITERIA DONORS: POTENTIAL FOR TRANSPLANTATION AND EFFECT ON OUTCOMES
Lisa Bradbury; Laura Pankhurst
Organ Donation and Transplantation Directorate, NHS Blood and Transplant, Fox Den Road, Bristol

16.50  O112  DONATION AFTER CARDIAC DEATH (DCD): A SOLUTION TO THE SHORTAGE OF KIDNEY TRANSPLANTS?
Pierre-Olivier Delpech1; Jérôme Tourret2; Louise Alechinsky2; Nadia Arzouk2; Saïda Ourahma2; Benoît Barrou2
1CHU Poitiers; 2CHU Pitié Salpêtrière

17.00  O113  PREDICTIVE FACTORS FOR RENAL FUNCTION AFTER KIDNEY TRANSPLANTATION FROM DONORS AFTER UNCONTROLLED CIRCULATORY DEATH
Maureen Assayag; Arzouk Nadia; Sarah Drouin; Philippe Rouvier; Jerome Tourret; Emmanuel Vanglabeck; Saïda Ourahma; Mathieu Raux; Jerome Parra; Bruno Riou; Benoît Barrou
Hôpital de la Pitié Salpêtrière

17.10  O114  PEDIATRIC EN BLOC KIDNEY TRANSPLANTATION FROM DONATION AFTER CARDIAC DEATH (DCD) DONORS VS. BRAIN-DEAD (BD) DONORS: MATCHED-PAIR ANALYSIS OF 130 EN BLOC TRANSPLANTS FROM VERY SMALL (≤10 KG) DONORS
Christoph Troppmann1; Chandrasekar Santhanakrishnan1; Ghaneh Fananapazir2; Kathrin Troppmann1; Richard Perez1
1Dept. of Surgery; University of California, Davis, Medical School; 2Dept. of Radiology; University of California, Davis, Medical School
17.20 O115 IMPLANTATION OF KIDNEYS FOLLOWING TUMOUR EXCISION FOR MALIGNANCY; COMPLICATIONS AND EXPERIENCE: A CASE SERIES
Rachael Coates¹; Faryal Afridi¹; Muhammad Khurram¹; Carter Noel²; Naeem Soomro¹; David Rix¹; David Talbot¹
¹Freeman Hospital; ²Sunderland University

17.30 O116 ACUTE KIDNEY INJURY IN DECEASED ORGAN DONORS: OUTCOME ANALYSIS OF RENAL TRANSPLANTS USING RIFLE CRITERIA
Amro Elboushi¹; Eman Alkizwini³; Qurat Hussain¹; Madiha Abbas³; Tamer Ghatwary¹; Atul Bagul³; Mohamed Morsy³; Abbas Ghazanfar³
¹Vascular surgery department, Zagazig university; ²St Georges university hospitals foundation trust; ³Croydon university hospital NHS trust

17.40 O117 EARLY RESULTS OF DUAL KIDNEY TRANSPLANTATION – EXPANDING THE DONOR POOL
Tahawar Rana¹; Usman Khalid¹; Laszlo Szabo¹; Argiris Asderakis¹; Jack Jones²; Elijah Ablorsu¹
¹University Hospital of Wales Cardiff; ²Cardiff University School of Medicine

17.50 O118 INCREASED RISK OF INTERSTITIAL FIBROSIS AND TUBULAR ATROPHY IN CONTROLLED DONATION AFTER CIRCULATORY DEATH KIDNEY TRANSPLANTATION
Laurent Weekers¹; Hieu Le Dinh²; Catherine Bonvoisin³; Martina Milicevic³; Stephanie Grosch³; Olivier Detray³; J-P Squifflet³; Michel Meurisse³
¹CHU Liege; ²Dpt of Urology University of Medicine PHAM NGOC THACH; ³Dpt of Nephrology, University of Liege, CHU Liege; ⁴Dpt of Surgery & Transplantation, University of Liege, CHU Liege

16.00 - 18.00 OS15 Predictive tools and biomarkers for rejection → Studio Bozar
Chairs: Denis Glotz; Maarten Naessens

16.00 O119 CAPILLARY C4D PREDICTS ADVERSE KIDNEY TRANSPLANT PERFORMANCE INDEPENDENTLY OF MORPHOLOGICAL LESIONS SUGGESTIVE OF ANTIBODY-MEDIATED REJECTION
Zeljko Kikic¹; Alexander Kainz²; Nicolas Kozakowski³; Rainer Oberbauer²; Heinz Regele³; Gregor Bond⁴; Georg Boehmig²
¹Medical University of Vienna; ²Internal medicine III, Division of Nephrology and Dialysis, Medical University of Vienna; ³Institute of Clinical pathology, Medical University of Vienna; ⁴gregor.bond@meduniwien.ac.at

16.10 O120 DIFFUSE PERITUBULAR CAPILLARITIS IN RENAL ALLOGRAFT REJECTION: AN INDEPENDENT RISK FACTOR FOR GRAFT LOSS
Nicolas Kozakowski¹; Harald Hekker³; Georg Boehmig³; Gregor Bond³; Heinz Regele¹; Christoph Kornauth¹; Zeljko Kikic³
¹Institute of Clinical pathology, Medical University of Vienna; ²Department of Emergency Medicine, Medical University of Vienna; ³Internal medicine III, Division of Nephrology and Dialysis, Medical University of Vienna
MONDAY, 14 SEPTEMBER

16.20 O121 DOES TOTAL INFLAMMATION IN EARLY KIDNEY GRAFT BIOPSIES PREDICT PROGRESSION OF FIBROSIS AND TRANSPLANT FUNCTION AT 1 YEAR POST-TRANSPLANT?
Christina Dörje1; Dag Olau Dahl1; Geir Mjøen2; Karsten Midtvedt1; Ole Øyen1;
Christian Naper1; Trygve Syversveen4; Linda Flaa Johnsen1; Hallvard Holldaa1;
Anders Hartmann1; Trond Jenssen1; Helge Scott5; Finn Per Reinholt6;
Anna Varberg Reisæter7
1Oslo University Hospital, Rikshospitalet, Department of Transplant Medicine,
Oslo; 2Oslo University Hospital, Ullevål, Department of Nephrology, Oslo;
3Oslo University Hospital, Rikshospitalet, Institute of Immunology, Oslo;
4Oslo University Hospital, Rikshospitalet, Department of Radiology,
Oslo; 5University of Oslo and Oslo University Hospital, Rikshospitalet,
Department of Pathology, Oslo

16.30 O122 VALIDATION OF A MOLECULAR DIAGNOSTIC FOR ANTIBODY-MEDIATED REJECTION IN FORMALIN-FIXED PARAFFIN-EMBEDDED HUMAN RENAL ALLOGRAFT BIOPSIES
Benjamin Adam; Bahman Afzali; Nikhil Shah; Reeda Gill; Luis Hidalgo;
Patricia Campbell; Michael Mengel; Banu Sis
University of Alberta

16.40 O123 VALIDATION OF THE NANOSTRING GENE EXPRESSION PLATFORM FOR MOLECULAR REJECTION DIAGNOSTICS IN FORMALIN-FIXED PARAFFIN-EMBEDDED HUMAN RENAL ALLOGRAFT TISSUE
Benjamin Adam1; Bahman Afzali1; Katherine Dominy9; Reeda Gill1;
Candice Roufosse2; Banu Sis1; Michael Mengel1
1University of Alberta; 2Imperial College London

16.50 O124 A MOLECULAR CLASSIFIER FOR CALCINEURIN-INHIBITOR EFFECTS IN KIDNEY TRANSPLANTS IDENTIFIES PATIENTS WITH UNDER-IMMUNOSUPPRESSION AND AT RISK FOR GRAFT LOSS
Gunilla Einecke1; Jeff Reeve2; Philip F. Halloran2
1Department of Nephrology, Hannover Medical School; 2Alberta Transplant Applied Genomics Centre, University of Alberta

17.00 O125 PERIOPERATIVE B CELL ACTIVATING FACTOR (BAFF) LEVEL AS A BIOMARKER FOR PREDICTION OF ANTIBODY MEDIATED REJECTION IN KIDNEY TRANSPLANTATION RECIPIENTS
Wannarat Pongpirul1; Natavudh Townamchai2; Wiwat Chancharoenthana2; Krit Pongpirul2; Asada Leelahavanichkul2; Kriang Tungsanga2; Somchai Eiam-Ong2;
Kearkit Praditponsila2; Yingyos Auihingsanon2
1Bamrasnaradura Infectious Diseases Institute; 2Faculty of Medicine,
Chulalongkorn University

17.10 O126 ANTI-DONOR T-CELL IMMUNITY IS A CONTINUUM IMMUNE PROCESS FAVOURSING SUBCLINICAL REJECTION AFTER KIDNEY TRANSPLANTATION
Elena Crespo1; Marc Lucia1; Josep Maria Cruzado6; Segio Luque1; Edoardo Melilli2;
Josep Maria Grinyó2; Oriol Bestard2
1Experimental Nephrology Laboratory, IDIBELL, Barcelona, Spain;
2Renal transplant Unit, Nephrology department, Bellvitge University Hospital,
Barcelona University
17.20  **O127**  
ASSESSMENT OF CIRCULATING HLA-SPECIFIC ALLOREACTIVE MEMORY B CELLS REVEALS SURREPTITIOUS IMMUNIZED KIDNEY TRANSPLANT RECIPIENTS AT HIGH RISK OF ANTIBODY-MEDIATED REJECTION  
Marc Lucia; Segio Luque; Elena Crespo; Josep Maria Cruzado; Edoardo Melilli; Jaume Martorell; Josep Maria Grinyó; Oriol Bestard.  
1 Experimental Nephrology Laboratory. IDIBELL. Barcelona. Spain; 2 Renal transplant Unit, Nephrology department. Bellvitge University Hospital. Barcelona University. B; 3 Histocompatibility Unit, Immunology Department. Hospital Clinic. Barcelona, Spain  

17.30  **O128**  
SOLUBLE CASK, A NEW FACTOR IMPLICATED IN THE RECURRENCE OF FSGS AFTER RENAL TRANSPLANTATION  
Severine Beaudreuil; Helene Francois; Bernard Charpentier; Antoine Durrbach; Zhang Xiaomeng; Hans Lorenzo; Jean Jacques Candelier; Francis Harper.  
1 APHP, INSERM; 2 APHP; 3 INSERM; 4 CNRS  

17.40  **O129**  
T-CELL MEDIATED VASCULAR REJECTION CAN BE IDENTIFIED BY THE COMBINED MEASUREMENT OF SPECIFIC MICRORNAS IN BLOOD  
Mareen Matz; Christine Lorkowski; Katharina Fabritius; Jens Gaedeke; Michael Dürr; Pawel Durek; Joachim Gruen; Anne-Kathrin Goestemeyer; friederike Bachmann; kaiyin Wu; Birgit Rudolph; Ulrike Weber; Claudia Haftmann; Nadine Unterwalder; Nils Lachmann; Andreas Radbruch; Hans-H. Neumayer; Mir-Farzin Mashreghi; Klemens Budde.  
3 Nephrology Charité Berlin; 4 DRFZ; 5 Pathology Charité Berlin; 6 Labor Berlin; 7 Transfusion Medicine Charité Berlin  

17.50  **O130**  
INCREASED PROTEINURIA AND URINARY EXCRETION OF C5B-9 MEMBRANE ATTACK COMPLEXES IN KIDNEY TRANSPLANT RECIPIENTS DEVELOPING ANTIBODY-MEDIATED REJECTION  
Miha Arnol; Manca Oblak; Gregor Mlinsek; Jadranka Buturović-Ponikvar; Alojza Kandus.  
University Medical Centre Ljubljana, Department of Nephrology  

16.00 - 18.00  **OS16 Best Liver abstracts**  
Silver Hall  
**Chairs:** Jan Lerut; James Neuberger  

16.00  **O131**  
THE POSTPERFUSION SYNDROME IS ASSOCIATED WITH DEVELOPMENT OF ACUTE KIDNEY INJURY AFTER DONATION AFTER BRAIN DEATH LIVER TRANSPLANTATION  
Marit Kalisvaart; Jubi E. de Haan; Jan N. M. IJzermans; Frank Grune; Wojciech G. Polak; Herold J. Metselaar; Jeroen de Jonge.  
Erasmus University Medical Center  

16.10  **O132**  
DELAYED KIDNEY TRANSPLANT IN COMBINED LIVER-KIDNEY TRANSPLANTATION IMPROVES GFR, GRAFT AND PATIENT SURVIVAL
**MONDAY, 14 SEPTEMBER**

**SCIENTIFIC PROGRAM**

Burcin Ekser; Richard S. Mangus; Shunji Nagai; Chandrashekhar A. Kubal; Jonathan A. Fridell; John A. Powelson; William A. Goggins; A. Joseph Tector

Transplant Surgery Indiana University School of Medicine

16.20

**O133**

**IMPACT OF DYNAMIC CHANGES IN MELD SCORE ON POSTTRANSPLANT SURVIVAL AFTER LIVER TRANSPLANTATION – A EUROTRANSPLANT REGISTRY ANALYSIS**

Georg Györi¹; Gerd Silberhumer¹; Axel Rahmel²; Erwin de Vries²; Thomas Soliman³; Sonja Zehetmayer³; Xavier Rogiers⁴; Gabriela A. Berlakovsk¹

¹Medical University of Vienna Deot. of Transplantation; ²Eurotransplant Foundation, Leiden; ³Center for Medical Statistics, Medical University of Vienna; ⁴Dept. of Surgery and Transplantation; University of Gent

16.30

**O134**

**INTENTION TO SPLIT POLICY: A SUCCESSFUL STRATEGY IN A COMBINED PAEDIATRIC AND ADULT LIVER TRANSPLANT CENTRE**

Narendra Battula¹; Marco Platto²; Khalid Sharif³; BenHur Ferraz Neto¹; Garrett Roll¹; Hynek Mergental¹; Thamar Perera¹; John Isaac¹; Paolo Muiesan¹; Darius Mirza¹

¹Queen Elizabeth Hospital; ²Liver Unit, Birmingham; ³Birmingham childrens Hospital

16.40

**O135**

**RENAL FUNCTION OUTCOMES WITH PROLONGED-RELEASE TACROLIMUS ACCORDING TO DONOR AGE AFTER DE NOVO LIVER TRANSPLANTATION: A POST HOC ANALYSIS FROM THE DIAMOND RANDOMIZED, CONTROLLED TRIAL**

Pavel Trunečka¹; Frank Lehner²; Wolf O Bechstein³; Jacques Pirenne⁴; William Bennet⁵; Alexey Zhao⁶; Helena Isoniemi⁷; Lionel Rostaing⁸; Utz Settmacher⁹; Christian Mönch¹⁰; Malcolm Brown¹¹; Gbenga Kazeem¹²; Nasrullah Undre¹³; Giuseppe Tisoné¹³

¹Institute for Clinical and Experimental Medicine; ²Goethe University Hospital and Clinics; ³University Hospitals Leuven; ⁴Sahlgrenska University Hospital; ⁵A.V. Vishnevsky Institute of Surgery; ⁶Jena University Hospital; ⁷Westpfalz-Klinikum Hospital; ⁸Astellas Pharma Inc; ⁹Astellas Pharma Europe Ltd; ¹⁰Policlinico di Tor Vergata

16.50

**O136**

**IMPACT OF WAITLIST FRAILTY ON LIVER TRANSPLANT OUTCOMES**

Jeffrey Friedman¹; Joseph Fakhoury²; David Cron³; Jordan Derck; Jennifer Klei; Michael Englesbe¹; Christopher Sonnenday

University of Michigan Transplant Surgery

17.00

**O137**

**WAITING TIME IMPACTS ON INTENTION-TO-TREAT SURVIVAL IN PATIENTS WITH HEPATOCELLULAR CANCER WAITING FOR LIVER TRANSPLANTATION: A MULTICENTRE EUROPEAN STUDY GROUP**

Quirino Lai¹; Gerd Otto²; Iuo Graziaidei³; Massimo Rossi⁴; Giuseppe Tisoné⁵; Alfonso W Avolio⁶; Pierre Goffette⁷; Michael B Pitton⁸; Wolfgang Vogel¹; Jan Lerut¹

¹UCL; ²Mainz; ³Innsbruck; ⁴Roma Sapienza; ⁵Tor Vergata Rome; ⁶Rome Cattolica

17.10

**O138**

**THE IMPACT OF ROUTINE ANTERIOR SECTOR DRAINAGE IN RIGHT LOBE LIVING DONOR LIVER TRANSPLANTATION**
MONDAY, 14 SEPTEMBER

Murat Dayangac; Sema Baghaki; Barkin Malkoc; Altan Alim; Yalcin Erdogan; Sencan Acar; Arzu Oezcelik; Murat Akyildiz; Refik Killi; Yildiray Yuzer; Yaman Tokat
Istanbul Bilim University Florence Nightingale Hospital

17.20  O139
INTENTION-TO-TREAT SURVIVAL BENEFIT OF LIVER TRANSPLANTATION IN PATIENTS WITH HEPATOCELLULAR CARCINOMA: A MULTICENTER COHORT STUDY. ON BEHALF OF THE ITA.LI.CA STUDY GROUP
Umberto Cillo1; Giacomo Zanus1; Fabio Farinati1; Patrizia Burra1; Paolo Angeli1; Franco Trevisani2; Alessandro Vitale1
1Liver Transplantation Unit Padua University Hospital; 2Department of Medical and Surgical Sciences, Division of Semeiotics, Alma Mater Studiorum - University of Bologna

17.30  O140
TREATMENT OF SEVERE (F3/F4) HCV-RECURRENCE AFTER LIVER TRANSPLANTATION USING SOFOSBUVIR-BASED REGIMENS: THE ANRS CO23 CUPILT STUDY
Jerome Dumortier1; Danielle Botta-Fridlund2; Audrey Coilly3; Vincent Leroy3; Claire Fougerou-Leurent3; Sylvie Radenne3; Francois Durand3; Christine Silvain3; Pascal Lebray3; Pauline Houssel-Debruy3; Nassim Kamar9; Lucien D'Alteroche3; Christophe Duvoux3; Filomena Conti3; Alpha Diallo3; Inga Bertucci3; Jean-Charles Duclos-Vallée3; Georges-Philippe Pageaux3
1Hôpital Edouard Herriot; 2ANRS CUPILT CO23; 3ANRS CO23 CUPILT study

17.40  O141
A CLINICAL TRIAL OF CELL THERAPY-BASED TOLERANCE INDUCTION IN LIVING DONOR LIVER TRANSPLANTATION: AN UPDATE
Kenichiro Yamashita1; Ryoichi Gota2; Masaaki Zaitsu2; Akihisa Nagatsu2; Tetsu Oura2; Masaaki Watanabe2; Takeshi Aoyagi2; Tomomi Suzuki2; Tsuyoshi Shimamura3; Toshiya Kamiyama3; Norihiro Sato9; Junichi Sugita3; Kanako Hatanaka6; Anthony Demetris5; Hisashi Bashuda5; Ko Okumura6; Satoru Todo9
1Department of Transplant Surgery, Hokkaido University; 2Department of Gastroenterological Surgery I, Hokkaido University; 3Division of Organ Transplantation, Hokkaido University Hospital; 4Clinical Research and Medical Innovation Center, Hokkaido University Hospital; 5Department of Hematology, Hokkaido University; 6Division of Pathology, Hokkaido University Hospital; 7Department of Pathology, University of Pittsburgh; 8Department of Immunology, Juntendo University; 9Research Institute, St Mary’s Hospital

17.50  O142
UK REGISTRY OF COMBINED LIVER-KIDNEY TRANSPLANTATION VERSUS LIVER TRANSPLANT ALONE: PATIENT AND GRAFT SURVIVAL BY GLOMERULAR FILTRATION RATE STRATIFICATION
Francesca Tinti1; Anna Paola Mitterhofer2; James Hodson1; James Ferguson1; Paolo Muiesan1; Tamara Perera1
1The Liver Unit, Queen Elizabeth Hospital Birmingham; 2Sapienza University of Rome
MONDAY, 14 SEPTEMBER

16.00 - 18.00 OS17 Immunopathology of antibody-mediated rejection → Hall 300
Chairs: Menna Clatworthy; Alain Le Moine

16.00 O143
CD4+ T CELL HELP IS MANDATORY FOR NAÏVE AND MEMORY B CELLS TO GENERATE DONOR-SPECIFIC ANTIBODIES
Chien-Chia Chen1; Alice Koenig2; Dimitri Chartoire3; Thierry Defrance4; Emmanuel Morelon5; Olivier Thaunat6
1INSERM U1111, Lyon; 2INSERM U1111, Hospices Civils de Lyon, Lyon; 3INSERM U1111, Hospices Civils de Lyon, Université de Lyon, Lyon

16.10 O144
FOLLICULAR T HELPER CELLS AND HUMORAL REACTIVITY IN KIDNEY TRANSPLANT PATIENTS
Gretchen de Graav1; Marjolein Dieterich1; Dennis Hesselink1; Karin Boer1; Marian Claessen-Van Groningen1; Rens Kraaijeveld1; Nicolle Litjens1; Rachida Bouamar1; Joris Vanderlocht2; Marcel Tilanus3; Ilse Houba1
1Erasmus MC; 2Maastricht University Medical Center; 3Leiden University Medical Center

16.20 O145
DIVERSITY OF DONOR-SPECIFIC ANTIBODIES INCLUDES MHC I-SPECIFIC IGE
Andreas M. Farkas1; Ulrike Baranyi1; Lukas Unger1; Christoph Schwarz1; Benedikt Mah1; Karin Hock1; Nina Pilat1; Rudolf Valenta2; Thomas Wekerle1
1Section of Transplantation Immunology, Dept. of Surgery, Medical Univ. of Vienna, Vienna, Austria; 2Dept. of Pathophysiology & Allergy Research, Center of Physiology & Pathophysiology, Med.Uni. Vienna

16.30 O146
THE ROLE OF IL-21 IN CHRONIC ALLOGRAFT REJECTION
Paul Schroder; Stanislaw Stepkowski; Caitlin Baum; Wenhao Chen; Mithun Khattar
University of Toledo College of Medicine

16.40 O147
PROGRESSION OF ALLOGRAFT VASCULOPATHY IS BLOCKED BY TARGETING THE T FOLLICULAR HELPER CELL SUBSET
Manu Chhabra1; R Molalleb-Zadeh2; J Alsughayyir1; MC Negus3; J Ali3; SM Qureshi4; M Mallik1; M Aly1; M Goddard2; EM Bolton1; JA Bradley; Gavin Pettigrew1
1Department of Surgery, University of Cambridge; 2Papworth Hospital

16.50 O148
GERMINAL CENTRE AUTOIMMUNITY MEDIATES PROGRESSION OF ALLOGRAFT VASCULOPATHY, WITH ESSENTIAL HELP BEING PROVIDED BY RECIPIENT FOLLICULAR HELPER T CELLS
Muhammad Saeed Qureshi1; R Molallebzadeh; T Conlon; M Negus; S Rehakova; M Chhabra; E Bolton; JA Bradley; GJ Pettigrew
University of Cambridge

17.00 O149
NK CELLS PROMOTE KIDNEY GRAFT REJECTION INDEPENDENT OF CYCLOSPORINE A THERAPY
Resch Thomas1; Muhammad Imtiaz Ashraf1; Cornelia Fabritius1; Paul Ritschl1; Susanne Ebner1; Julia Guenther1; Vanessa Mellitzer1; Felix Aigner2; Johann Pratschke2; Katja Kotsch1
1Department of Surgery Medical University Innsbruck; 2Department of Surgery, Charité-Universitätsmedizin
MONDAY, 14 SEPTEMBER

17.10  
O150  
ANTIBODY-DEPENDENT NATURAL KILLER CELL RESPONSES ASSOCIATE WITH CHRONIC KIDNEY ALLOGRAFT DYSFUNCTION AND COMPLEMENT INDEPENDENT MECHANISMS OF DSA CYTOTOXICITY  
Tristan Legris1; Valérie Moal1; Christophe Picard2; Dilyana Todorova3; Laurent Daniel4; Luc Lyonné5; Henri Vacher-Coponat1; Bertrand Dussol1; Françoise Dignat-George6; Yvon Berland7; Stéphane Burtey8; Pascale Paul8  
1Centre de Néphrologie et Transplantation Rénale, Assistance Publique des Hopitaux de Marseille, Hopi; 2Établissement Français du Sang Alpes Méditerranée; 3Aix Marseille University, Inserm, UMR 1076, Vascular Research Center of Marseille; 4Laboratory for Anatomy, Pathology, Neuropathology, Hôpital de la Timone, Aix-Marseille University; 5Hematology unit, Assistance Publique des Hopitaux de Marseille, Hopital de la Conception

17.20  
O151  
HIGHLY-MATURATED CD27LOW NK CELLS PROLONG ALLOGRAFT SURVIVAL IN MICE BY CONTROLLING CD8+ T CELL RESPONSES AND GRAFT DC-DERIVED IL-15 AVAILABILITY  
Margareta Lantow1; Eggenhofer Elke1; Sabet-Baktach Manije1; Renner Philipp1; Rouira Jordi1; Koehl Gudrun Е1; Schitten Hans J1; Geissler Edward K1; Kroemer Alexander2  
1University Hospital Regensburg Experimental Surgery; 2Georgetown Transplant Institute

17.30  
O152  
ENDOTHELIAL CELLS POLARIZES INTRAVASCULAR MACROPHAGES INTO PROINFLAMMATORY M1 VIA NOTCH SIGNALING, DLL4 AND IL-6 IN CARDIAC TRANSPLANTS DURING ANTIBODY-MEDIATED REJECTION  
Sylvain Pagie1; Angelique Pabois2; Claire Toquet3; Nathalie Gerrard4; Christian Laboisse5; Sabine Pattier6; Beatrice Charreau1  
1INSERM U1064; 2ludwig Center; 3Chu De Nantes

17.40  
O153  
ENDOTHELIAL CELL ACTIVATION BY DONOR SPECIFIC ANTIBODIES AGAINST HLA CLASS II PROMOTES AN IL-6-DEPENDENT PATHWAY OF TH17 EXPANSION AND REDUCES REGULATORY T CELLS AMPLIFICATION  
Julien Lion1; Cécile Tafline2; Caroline Suberbielle Boisset3; Maryvonnick Carmagnat4; Dominique Charron5; Denis Glotz6; Nuala Mooney7  
1INSERM U1160; 2Service de Néphrologie; 3Laboratoire d’histocompatibilité / INSERM U1160; 4Laboratoire d’histocompatibilité / Université Paris Diderot; 5Service de Néphrologie et Transplantation / INSERM U1160 / Université Paris Diderot; 6INSERM U1160 / Université Paris Diderot

17.50  
O154  
IMPORTANT CONTRIBUTION OF BASOPHILS TO DEVELOPMENT OF CARDIAC ALLOGRAFT FIBROSIS  
Gabriela Schiechl1; Fabian Hermann1; Manuel Rodriguez Gomez1; Simone Kutzi1; Kathrin Schmidtauer1; Yvonne Talke1; Sophia Neumayer1; Nicole Geobel1; Hajime Karasuyama1; Kazushige Obata-Ninomiya2; Hilke Bruetl1; Edward Geissler4; Stefan Fichtner-Feigtl4; Matthias Mack1  
1University Regensburg / Medical Center / Nephrology; 2Tokyo Medical and Dental University Graduate School; 3University Regensburg / Medical Center / Internal Medicine I; 4University Regensburg / Medical Center / Surgery
16.00 - 18.00  OS18  Ischemia/Reperfusion injury/Preservation  → Studio 211 + 212

16.00  OS155
ALVEOLAR AND CIRCULATING MICROPARTICLES ARE MARKERS OF LUNG ISCHEMIA REPERFUSION INJURY IN A RODENT MODEL FOR EX Vivo LUNG PERFUSION
Anne Olland¹; Olland Anne²; Burban Mélanie³; Toti Florence³; Auger Cyril³; Kessler Laurence⁴; Schini-Kerth Valérie⁵; Massard Gilbert⁵
¹University Hospital Strasbourg; ²EA 7293 Stress Vasculaire et Tissulaire en Transplantation; ³UMR CNRS 7213; ⁴EA7293 Strass Vasculaire et Tissulaire en Transplantation; ⁵Thoracic Surgery Department, Lung Transplantation Group, University Hospital Strasbourg

16.10  OS156
ANGIOTENSIN II TYPE 1 RECEPTOR INHIBITION AND SIRT1 ACTIVATION IN RAT REDUCED- SIZE ORTHOTOPIC LIVER TRANSPLANTATION
Eirini Pantazi¹; Mohamed Bejaoui¹; Emma Foich-Puy¹; Anabela Pinto Rolo²; Carlos Marques Palmeira²; Marina Gerousi¹; Joan Roselló-Catafau¹
¹Institute of Biomedical research of Barcelona (IIBB-CSIC); ²Department of Life Sciences, Faculty of Science and Technology, University of Coimbra

16.20  OS157
BACK-TABLE PORTAL AND ARTERIAL LIVER PERFUSION WITH CUSTODIOL AND TACROLIMUS REDUCE THE INCIDENCE AND SEVERITY OF GRAFT DYSFUNCTION
Aliaksei Shcherba; Sergey Korotkov; Andrew Minou; Denis Efimov; Eugeni Santotski; Alla Karitka; Alexander Dzyadzko; Oleg Rummo
RSP Center for Organ and Tissues Transplantation

16.30  OS158
MODULATION OF LEUKOCYTES AND ENDOTHELIUM BY ANTI-THYMOCYTE GLOBULIN CONFRS PROTECTION AGAINST RENAL ISCHEMIA REPERFUSION INJURY IN RATS
Prabhu Nesargikar¹; Brad Spiller²; Robert Jenkins²; Usman Khalid³; Donald Fraser²; Rafael Chavez³
¹Department of Transplant Surgery Cardiff and Vale University Hospital; ²Cardiff University; ³Cardiff and Vale University Hospital

16.40  OS159
DONOR BRAIN DEATH LEADS TO DIFFERENTIAL IMMUNE ACTIVATION IN SOLID ORGANS BUT DOES NOT ACCELERATE ISCHEMIA REPERFUSION INJURY
Paul Ritschl¹; Muhammad Imtiaz Ashraf¹; Rupert Oberhuber¹; Cornelia Fabritius¹; Thomas Resch¹; Susanne Ebner¹; Martina Sauter²; Karin Klingel²; Johann Pratschke³; Katja Kotsch¹
¹Center of Operative Medicine, Department of Visceral, Transplant and Thoracic Surgery, Innsbruck Med; ²Department of Molecular Pathology, University Hospital Tübingen; ³Department of Visceral-, Abdominal – and Transplantation Surgery, Charité–Universitätsmedizin Berlin

16.50  OS160
HIGH-DOSE ATORVASTATIN REDUCE OXIDATIVE STRESS OF ISCHEMIA/REPERFUSION INJURY AFTER ISOGENEIC KIDNEY TRANSPLANTATION IN RATS
Edoardo Cola¹; Giacomo Cusumano²; Jacopo Romagnoli¹; Giorgia Copponi³; Franco Citterio¹; Maria Emiliana Caristo¹; Melissa Manchi³; Anna Severino³; Giovanna Liuzzo³; Filippo Crea³; Arnaldo Capelli³
MONDAY, 14 SEPTEMBER

SCIENTIFIC PROGRAM

17.00
O161
SINGLE DOSE SCR1 ATTENUATES RENAL ISCHEMIA REPERFUSION INJURY IN RATS DESPITE EARLY RECONSTITUTION OF THE COMPLEMENT SYSTEM
Prabhu Nesargikar1; Gilda Pino-Chavez2; Brad Spiller3; Donald Fraser4; Robert Jenkins5; Rafael Chavez2
1Department of Transplant Surgery Cardiff and Vale University Hospital; 2Cardiff and Vale University Hospital; 3Cardiff University; 4University Hospital of Wales

17.10
O162
ROLE OF COMPLEMENT IN MEDIATING PERICYTE–MYOFIBROBLAST TRANSITION IN RENAL ISCHEMIA/REPERFUSION (I/R) INJURY
Giuseppe Casteliano1; Rossana Franzin1; Chiara Divella1; Alessandra Stasi1; Angelica Intini1; Margherita Gigante1; Giuseppe Lucarelli2; Pasquale Ditonno2; Michele Battaglia3; Antonio Crouace4; Francesco Staffieri5; Giovanni Stallone4; Giovanni Battista Pertosa1; Beatrizs Oortwijn5; Edwin van Amersfoort5; Giuseppe Grandaliano6; Loreto Gesualdo1
1University of Bari, Department of Emergency and Organ Transplantation, Renal, Dialysis and Transplant; 2University of Bari, Department of Emergency and Organ Transplantation, Urology, Andrology Unit; 3University of Bari, Department of Emergency and Organ Transplantation, Veterinary Surgery Unit; 4University of Foggia, Department of Biomedical Sciences, Section of Nephrology; 5Pharming Technologies NV, Leiden; 6University of Foggia, Department of Medical and Surgical Sciences

17.20
O163
THE HOT STUDY: A RANDOMISED, PLACEBO-CONTROLLED, BLINDED, PHASE IIB TRIAL TO DETERMINE IF HEMIN CAN UPREGULATE HEME-OXYGENASE 1 (HO-1) AND PROTECT RENAL TRANSPLANT RECIPIENTS
Rachel Thomas1; Alicja Czopek1; David Kluth1; Stephen McNally2; Chris Bellamy1; Lorna Marson1
1University of Edinburgh; 2Newcastle Freeman Hospital

17.30
O164
TIME COURSE OF AUTOPHAGY AND OXIDATIVE PHOSPHORYLATION DURING HYPOThERMIC OXYGENATED CONDITION AND SUBSEQUENT RE-WARMING IN HUMAN RENAL TUBULAR CELLS (HK-2)
Moto Fukai1; Kenji Wakayama2; Takahisa Ishikawa2; Shingo Shimada2; Taichi Kimura2; Kenichiro Yamashita1; Akinobu Taketomi2; Tsuyoshi Shimamura2; Masato Fujiyoshi2
1Transplant Surgery, Hokkaido University Graduate School of Medicine; 2Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine, Sapporo; 3Pathology, Laboratory of Cancer Research, Graduate School of Medicine, Hokkaido University, Sapporo; 4Organ Transplantation, Hokkaido University, Sapporo

17.40
O165
USE OF PROTEOMICS TO IDENTIFY MOLECULAR PATHWAYS RELEVANT FOR REMOTE ISCHAEMIC CONDITIONING IN KIDNEY TRANSPLANTATION
Honglei Huang1; Roman Fischer2; Niels Secher3; Kristian Raulo3; Peter Soendergaard3; Rikke Norregaard2; Zeeshan M Akhtar4; Maria Kaisar4; Benedikt Kessler2; Rutger Ploeg4; Bente Jespersen3

MONDAY, 14 SEPTEMBER

O166  
HIGH THROUGHPUT PROTEOMIC EXPLORATION OF COLD ISCHEMIA MECHANISMS  
Sebastien Giraud¹; Raphael Thuillier¹; Sophie Lamarre²; Solenne Tillet³; Michel Eugene⁴; Nicolas Bournemeyer⁵; Thierry Hauet⁶  
¹INSERM U1082 IRTOMIT / CHU de Poitiers, service Biochimie / Faculté de médecine–Pharmacie, Poitiers; ²Université de Toulouse; INSA, UPS, INP; LISBP, Toulouse; ³INSERM U1082 IRTOMIT / Faculté de médecine–Pharmacie, Poitiers; ⁴INSERM U1082 IRTOMIT / CHU de Poitiers / Faculté de médecine–Pharmacie, Poitiers; ⁵Plate-forme de Proteomique « PROTEOME UP », Universite de Poitiers, CNRS, Poitiers; ⁶INSERM U1082 / CHU Poitiers, Biochimie / Faculté de médecine / IBiSA INRA Surgeres / FHU SUPPORT

16.00 – 18.00  
OS19  Donor management and quality  
→ Studio 213 + 215

16.00  
O167  
RECOMMENDATIONS ON PAEDIATRIC DECEASED DONATION: A REPORT OF THE TRANSPLANTATION SOCIETY GENEVA MEETING  
Marion Johanna Siebelink¹; Dominique Martin²; Thomas Nakagawa³; Katrina Bramstedt⁴; Joe Brierley⁵; Fabienne Dobbels⁶; James Rodrigue⁷; Minnie Sarwal⁸; Ron Shapiro⁹; Gabriel Danovitch¹⁰; Stuart Sweet¹¹; Richard Trompeter¹²; Farhat Moazam¹³; Michael Bos¹⁴; Francis Delmonico¹⁵  
¹University Medical Center Groningen; ²University of Melbourne; ³Wake Forest University School; ⁴Bond University; ⁵Great Ormond Street Hospital; ⁶University of Leuven; ⁷Beth Israel Deaconess Medical Centre; ⁸University of Californie San Francisco; ⁹Thomas E Stratzl Transplantation Institute; ¹⁰Organisation National de Transplantes; ¹¹David Geffen School of Medicine, University of California Los Angeles; ¹²Department of Pediatrics, Washington University; ¹³UCL Centre for Nephrology; ¹⁴Center for Biomedical Ethics and Culture; ¹⁵Ethics Committee, The Transplantation Society; ¹⁶The Transplantation Society, Harvard Medical School

16.10  
O168  
ONE SIMPLE STRATEGY TO DECREASE KIDNEY DISCARD RATE FROM EXPANDED CRITERIA DONORS AFTER BRAIN DEATH: IMPACT OF THE HYPOTERMIC PULSATILE PRESERVATION MACHINE  
David Paredes Zapata¹; Angel Ruiz-Arranz¹; Camino Rodriguez-Villar¹; Rebeca Roque¹; Ramon Adalia¹; Lluis Peri-Cusi²; Federico Oppenheimer³  
¹Donation and Transplant Coordination Section. Hospital Clinic – University of Barcelona; ²Urology Department–Hospital Clinic, University of Barcelona; ³Kidney Transplant Unit–Hospital Clinic, University of Barcelona

16.20  
O169  
EFFECT OF DURATION OF BRAIN DEATH ON OUTCOMES IN ABDOMINAL ORGAN TRANSPLANTATION: RUSH AND RETRIEVE OR RELAX AND REPAIR?  
Catherine Boffa¹; Elinor Curnow¹; Kate Martin¹; Rachel Johnson¹; Rutger Ploeg¹  
¹Oxford Transplant Unit and Nuffield Department of Surgical Sciences; ¹⁰6 NHS Blood and Transplant
O170
RECIPIENTS DO NOT BENEFIT FROM DBD ORGAN PROCUREMENT DURING NIGHTTIME
Willemijn Nijboer1; Jeroen de Jonge2; Christina Krikke1; Jan IJzermans2
1University Medical Center Groningen; 2Erasmus Medical Center Rotterdam

O171
HEMODYNAMIC MONITORING DURING ORGAN HARVESTING FROM BRAIN DEAD DONORS. USE OF OESOPHAGEAL DOPPLER IS SUPERIOR TO CLINICAL ASSESSMENT AND IMPROVES HEMODYNAMIC MANAGEMENT
Jan Frederik Bugge; Viesturs Kersans; Hans Christian Nyrerød
Dep of Anesthesiology Rikshospitalet Oslo University Hospital

O172
NEW PERSPECTIVES AND ADVANCES IN THE COORDINATION PROCESS AND IN THE PROCUREMENT PHASE FOR OPTIMIZING QUALITY IN RENAL TRANSPLANTATION
Constantinos S. Mammas1; Andreas Lazaris2; Georgia Kostopanagiotou3; Chryssoula Lemonidou4; Achilleas Chatzioannou5; Eustratios Patsouris6
1National and Kapodistrian University of Athens Scholarship Foundation; 2National and Kapodistrian University of Athens Medical School Department of Pathology; 3Attikon University Hospital; 4National and Kapodistrian University Of Athens Nursing School; 5National and Kapodistrian University Of Athens Aretaieion University Hospital Department of Radiolo; 6National And Kapodistrian University of Athens Department of Pathology

O173
THE ANALYSIS OF DISCARDED DECEASED ORGANS IN KSA
Besher Al-Attar1; Faissal A.M. Shaheen1; Michael Abeleda1; Abdullah A. Al-Sayyari2; Mohammad Kamal1
1Saudi Center for Organ Transplantation; 2King Abdulaziz Medical City and National Guard

O174
USE OF PROTEOMIC SIGNATURES IN DONOR SERUM AND URINE TO DIFFERENTIATE BETWEEN IMMEDIATE FUNCTION AND DELAYED GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION
Maria Kaisar1; Honglei Huang1; Zeeshan Akhtar1; Letizia Lo Faro1; Henri Leuvenink2; Benedikt Kessler1; Rutger Ploeg1
1University of Oxford; 2University Medical Centre Groningen

O175
PSA POSITIVE ORGAN DONOR – STANDARD OR UNACCEPTABLE RISK FOR RECIPIENT
Krzysztof Pabisiak1; Marek Ostrowski2; Andrzej Kram3; Jerzy Sieńko2; Tomasz Huzarski4; Marek Myślak5; Kazimierz Ciechanowski5
1Dept. Nephrology Transplantation and Internal Medicine/ Pomeranian Medical University; 2Department of General Surgery and Transplantation/ Pomeranian Medical University; 3West Pomeranian Oncology Center/ Szczecin; 4Department of Genetics and Pathology/ Pomeranian Medical University; 5Dept. Nephrology Transplantation and Internal Medicine
MONDAY, 14 SEPTEMBER

17.30  O176
BIRTH WEIGHT AS A MARKER OF NEPHRON NUMBER: PREDICTING KIDNEY DONOR OUTCOMES
Thomas Schachtner; Petra Reinke
Charite Campus Virchow Clinic – Department of Nephrology and Internal Intensive Care

17.40  O177
BRAIN DEAD DONORS ON EXTRACORPOREAL MEMBRANE OXYGENATION: AN ANALYSIS OF SUITABILITY FOR ORGAN DONATION AND ORGANS AND RECIPIENTS OUTCOME
Regis Bronchard; Louise Durand; Camille Legeai; Patrice Guerrini; Olivier Bastien
Agence de la Biomedecine

17.50  O178
LONG-TERM OUTCOMES OF RENAL TRANSPLANTATION UTILIZING DONATION AFTER CIRCULATORY DEATH (DCD) GRAFTS
Hemangshu Podder; Ana Islam; Larry Teeter; Samir Patel; Osama Gaber; Richard Knight
Houston Methodist Hospital
**MONDAY, 14 SEPTEMBER**

### 17.00 – 18.00  **ESOT meets the Editors**

Moderator: Philip Halloran, Edmonton, Canada

→ Copper Hall, Level 0

Round table and interactive session with questions from the floor to discuss issues related to medical journal publication:
- Impact factor: how is it calculated?
- Reviewing process
- Submitters’ choice and common mistakes

Editors’ from major medical journals present and answer questions from the audience:
  - American Journal of Transplantation (AJT): Sandy Feng and John O’Grady, Senior Editors
  - Transplant International (TI): Thomas Wekerle, Editor-in-Chief
  - Transplantation Direct: Edward Geissler, Executive Editor
  - PLoS One: Lorna Marson, Edinburgh, United Kingdom; Academic Editor

### 17.00 – 18.00  **HOTT Project Workshop – Organ trafficking**

anno 2015: the latest insights

CHAIRS: Jan Lerut, Brussels, Belgium
Willem Weimar, Rotterdam, The Netherlands

17.00 Revealing the modus operandi of organ trafficking networks
Martin Gunnarson, Lund, Sweden

17.20 Tackling organ trafficking: a prosecutor’s perspective
Jonathan Ratel, Pristina, Kosovo

17.40 Transplant professionals should breach their secrecy oath
Frederike Ambagtsheer, Rotterdam, The Netherlands

### 17.00 – 18.00  **BOS19**  Kidney transplantation: Results

→ Studio 201 A + B

Chair: Yvon Lebranchu

17.00 **BO181**

URINARY CATHETER CARE FOLLOWING RENAL TRANSPLANTATION: HOW SOON CAN IT SAFELY BE REMOVED? OUTCOMES OF A UK-WIDE NATIONAL SURVEY OF RENAL TRANSPLANT SURGEONS AND SINGLE-CENTRE EXPERIENCE

John Black; Nicholas Farkas; Qurat Hussain; Mohamad Morsy; Atul Bagul; Abbas Ghazanfar
St. George's NHS Healthcare Trust Department of Renal Transplant

17.05 **Bo182**

IMPACT OF DISTANCE FROM TRANSPLANT UNIT ON OUTCOMES FOLLOWING KIDNEY TRANSPLANTATION

Anna Powell-Chandler; Usman Khalid; Mohamed Ilham; Elijah Ablorsu; Rafael Chavez; Argiris Asderakis; Michael Stephens
Cardiff Transplant Unit

17.10 **BO183**

EVALUATION OF MDRD4, CKD-EPI AND MODIFIED COCKCROFT-GAULT EQUATIONS TO ESTIMATE GLOMERULAR FILTRATION RATE IN THE ELDERLY RENAL TRANSPLANTED RECIPIENTS

Elias David-Neto; Ana Heloisa Kamada Triboni; Fernanda Ramos; Fabiana Agena; Francine Brambate Carvalhinho Lemos; Marcelo Tatit Sapienza; Marcelo Altona; William Carlos Nahas
Hospital das Clínicas da Faculdade de Medicina da Universidade de São Paulo
MONDAY, 14 SEPTEMBER

17.15 BO184 KIDNEYS FROM DONORS WITH ACUTE KIDNEY INJURY (AKI): FRIEND OR FOE?

Catherine Boffa1; Fenna van de Leemkolk1; Elinor Curnow2; Steve Barry3; Edward Sharples4; Rutger Ploeg4
1Nuffield Department of Surgical Sciences and Oxford Transplant Unit; 2NHS Blood and Transplant; 3Nuffield Department of Surgical Sciences; 4Oxford Transplant Unit

17.20 BO185 ECHOCARDIOGRAPHY AND CARDIOVASCULAR RISK: WHAT’S THE RELATIONSHIP IN THE RENAL TRANSPLANT RECIPIENT?

Miguel Goncalves1; Micaela Neto1; Pedro Vieira1; Luis Resende1; Susana Gomes2; Jose Duraes1; Nuno Rosa1; Jose Alves Teixeira1; Gil Silva1
1Nephrology, Hospital Central do Funchal; 2Cardiology, Hospital Central do Funchal

17.25 BO186 MORTALITY WITHIN THE FIRST MONTH AFTER KIDNEY TRANSPLANTATION – AN OBSERVATIONAL, COHORT STUDY

Valeria Andrade Izquierdo; Francine BC Lemos; Ligia C Pierrotti; Maristela P Freire; Elias David Neto; Flávio J De Paula; William C Nahas
Hospital das Clínicas da Faculdade de Medicina da USP

17.30 BO187 TRANSPLANTING THOSE WAITING THE LONGEST

Aisling Courtney
Belfast City Hospital

17.35 BO188 COMPARABLE TRANSPLANT OUTCOMES BETWEEN DBD AND DCD KIDNEY GRAFTS UP TO 5 YEARS POST-TRANSPLANT: SINGLE CENTRE EXPERIENCE

Hieu Le Dinh; Olivier Detry; Arnaud DeRoover; Nicolas Meurisse; Jean Paul Squifflet; Michel Meurisse; Jean Marie Krzesinski; Catherine Bonvoisin; Josée Monard; Laurent Weekers
University Hospital of Liege

17.40 BO189 EARLY PLASMA-CREATININE CHANGES PREDICT ONE-YEAR GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION

Nicoline Valentina Krogstrup1; Bo Martin Bibby2; Camilla Aulbjerg3; Bente Jespersen4; Henrik Birn1
1Institute of Clinical Medicine, Aarhus University; 2Dept. of Biostatistics, Aarhus University; 3Dept. of Renal Medicine, Aarhus University Hospital; 4Dept. of Biomedicine, Aarhus University

17.45 BO190 PATIENT-RELATED FACTORS AFFECTING THE INITIAL TACROLIMUS TROUGH LEVEL AFTER KIDNEY TRANSPLANTATION

Aureliusz Kolonko; Jerzy Chudek; AndrzejWieccek
Medical University of Silesia
17.00 - 18.00  BOS20  Kidney transplantation: Donation → Studio 204
   Chair: Diego Cantarovich

17.00  BO191  SHORT-TERM CHANGE IN RENAL FUNCTION BEFORE AND AFTER NEPHRECTOMY OF LIVING KIDNEY DONORS
   Oh Jung Kwon1; Min Kyung Nam2
   1Hanyang University, College of Medicine; 2Hanyang University Hospital, transplantation center

17.05  BO192  CHANGING FOR IMPROVING THE QUALITY AND SAFETY OF LIVING RELATED KIDNEY TRANSPLANTATION
   Chi-Chuan Yeh1; Chih-Yaun Lee2; Ching-Yao Yang2; Meng-Kun Tsai2
   1Department of Medical education, National Taiwan University Hospital; 2Department of Surgery, National Taiwan University Hospital

17.10  BO193  MAXIMISING THE POTENTIAL OF PAIRED KIDNEY DONATION
   Kathryn Larmour; Aisling Courtney
   Regional Nephrology Unit, Belfast City Hospital, Belfast

17.15  BO194  DONOR COMPREHENSION OF PROVIDED INFORMATION DURING INFORMED CONSENT PROCESS IN LIVE DONOR NEPHRECTOMY
   Kirsten Kortram; Emerentia Spoon; Jan Ijzermans; Frank Dor
   Erasmus MC

17.20  BO195  MORE THAN A DECADE AFTER LIVE DONOR NEPHRECTOMY – A PROSPECTIVE COHORT STUDY
   Shiromani Janki1; Karel W.J. Klop1; Ine M.M. Dooper2; Willem Weimar3; Jan N.M. Ijzermans1; Niels F.M. Kok1
   1Department of Surgery, Division of HPB and Transplant Surgery, Erasmus MC, University Medical Center; 2Department of Nephrology, Radboud University Medical Center, Nijmegen; 3Department of Nephrology, Erasmus MC, University Medical Center, Rotterdam

17.25  BO196  DEDICATED GUIDANCE: MULTI-DIMENSIONAL COOPERATION LEADS TO MORE PRE-EMPTIVE KIDNEY TRANSPLANTATION
   Dianne van Dongen - Segeren; Daènne Scheuter - van Oers
   Maasstadziekenhuis

17.30  BO197  THE ADVANTAGES OF UNSPECIFIED LIVING KIDNEY DONATION
   Willij Zuidema; Willem Weimar; Jacqueline Wetering van de Sohal Ismail; Emma Massey; Frank Dor; Jan IJzermans; Michiel Betjes
   Erasmus MC

17.35  BO198  COMPARISON OF CLINICAL OUTCOMES BETWEEN IN THE SPOUSAL DONOR KIDNEY TRANSPLANTS: WIFE TO HUSBAND VERSUS HUSBAND TO WIFE
   SangIl Kim; Jil Kim; SangDong Kim; SangHyun Ahn; SunCheol Park; InSung Moon; KangWoong Jun; MiHyoeng Kim
   The Catholic University of Korea
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<th>Time</th>
<th>Session</th>
<th>Title</th>
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<td>17.40</td>
<td>BO199</td>
<td>RENAL FUNCTION AND MORBIDITY IN ELDERLY DONORS AFTER LIVING DONOR KIDNEY TRANSPLANTATION</td>
<td>Daniel Gero¹; Maurice Matter²; Manuel Pascual³; Jean-Pierre Venetz³; Nicolas Demartines¹; Emmanuel Melloul¹</td>
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<td>¹University Hospital Lausanne CHUV; ²University Hospital Lausanne, CHUV</td>
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<td>17.45</td>
<td>BO200</td>
<td>EVALUATION OF LIVING KIDNEY DONORS, IS THE SPLIT FUNCTION ISOTOPE TEST USEFUL?</td>
<td>Giuseppe Giuffrida¹; Angela Summers¹; Hussein Khambalia¹; Zia Moinuddin¹; Frank Dor²; Hemant Sharma¹; Stavros Papachristos¹; Vishnu Swaroop¹; Afshin Tavakoli¹; Forgas Bence¹; Raul Pararajasingham¹; Raman Dhanda¹; Campbell Tunde¹; Titus Augustine¹; David van Dellen³</td>
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<td>¹Manchester Royal Infirmary; ²Erasmus Medical Centre</td>
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<td>11:00 - 18:00</td>
<td>BOS21</td>
<td>Liver transplant immunosuppression</td>
<td>Studio 206</td>
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<td>17.00</td>
<td>BO201</td>
<td>ACUTE KIDNEY INJURY IN THE MELD ERA OF LIVER TRANSPLANTATION. ARE CALCINEURIN INHIBITORS SO PROBLEMATIC FOR RENAL FUNCTION?</td>
<td>Irene Gómez Luque¹; Ruben Ciria Bru²; Miriam Cortes Cerisuela³; Pedro López Cilleró⁴; Manuel de la Mata⁴; John O’Grady³; Nigel Heaton³; Javier Briceño Delgado⁴</td>
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<td>¹Reina Sofia University Hospital; ²University Reina Sofia Hospital; ³King’s College Hospital; ⁴University Reina Sofia Hospital</td>
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<td>17.05</td>
<td>BO202</td>
<td>DE NOVO ONCE-DAILY TACROLIMUS IN LIVER TRANSPLANTATION: LONG-TERM OUTCOMES OF A SINGLE CENTER COHORT OF 150 PATIENTS</td>
<td>Mikel Gastaca; Andres Valdivieso; Javier Bustamante; Patricia Ruiz; Jose R. Fernandez; Alberto Ventoso; Milagros Testillano; Ibone Palomares; Patricia Salvador; Mikel Prieto; Amaia Matarranz; Maria J. Suarez; Jorge Ortiz de Urbina</td>
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<td>Cruces University Hospital. Bilbao</td>
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<td>17.10</td>
<td>BO203</td>
<td>ADOPTIVE IMMUNOTHERAPY WITH ACTIVATED NK CELLS EXTRACTED FROM A LIVER ALLOGRAFT PERFUSATE COMPENSATES FOR THE GENETIC SUSCEPTIBILITY TO BLOODSTREAM INFECTION AFTER LIVER TRANSPLANTATION</td>
<td>Seiichi Shimizu¹; Yuka Tanaka²; Hirufumi Tazawa²; Sapana Verma²; Lalit Kumar Das²; Hideki Ohdan²</td>
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<td>¹Hiroshima university; ²Gastroenterological and Transplant Surgery, Hiroshima University</td>
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<td>17.15</td>
<td>BO204</td>
<td>EVEROLIMUS WITH REDUCED TACROLIMUS PROVIDES IMPROVED RENAL FUNCTION IN LIVER TRANSPLANT RECIPIENTS: A MELD SCORE SUBGROUP ANALYSES FROM THE RANDOMISED-CONTROLLED H2304 STUDY AT MONTH 12 AND 24</td>
<td>Faouzi Saliba¹; Lutz Fischer²; Paolo De Simone³; Gaohong Dong⁴; Cesar Escrig⁵; Patricia Lopez²</td>
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<td>¹Hôpital Paul Brousse, Centre Hepato-Biliaire; ²University Medical Centre Hamburg–Eppendorf; ³Azienda Ospedaliero-Universitaria Pisana; ⁴Novartis Pharmaceuticals Corporation; ⁵Novartis Pharma AG</td>
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BO205
COST SAVING OF IMMUNOSUPPRESSION WITHDRAWAL AFTER LIVER TRANSPLANTATION IN A SPENDING REVIEW ERA
Tommaso Maria Manzia1; Roberta Angelico2; Luca Toti1; Dario Gherardi2; Laura Tariciotti1; Sforza Daniele1; Claudia Quaranta1; Chiara Belardi1; Jan Lerut3; Giuseppe Tisone4
1Tor Vergata University Experimental Medicine and Surgery Department; 2Queen Elizabeth Hospital, Birmingham; 3Saint Luc Hospital, Bruxelles

BO206
CONVERSION TO EVEROLIMUS (EVL) AFTER LIVER TRANSPLANTATION (LT) IN THE REAL LIFE: DATA FROM THE EVEROLIVER MULTICENTER REGISTRY
Faouzi Saliba1; Sylvie Radenne2; Yvon Calmus3; Ephrem Salame4; Martine Neau-Cransac5; Jean Gugenheim6; Daniel Eryraud7; Sebastien Dharancy8; Teresa Maria Antonini1; Olivier Guillaud9; Filomena Conti10; Francois Durand11; Sylvie Tresson1; Valérie DelUART1; Didier Samuel12; Jérôme Dumortier13

BO207
CONVERSION FROM A TWICE-DAILY TACROLIMUS-BASED REGIMEN TO ONCE-DAILY TACROLIMUS EXTENDED-RELEASE FORMULATION IN STABLE PEDIATRIC LIVER TRANSPLANT RECIPIENTS: EFFICACY, SAFETY, AND IMMUNOSUPPRESSANT ADHERENCE
Jesus Quintero1; Javier Juamperez1; Marta Sanchez1; Mar Misercahs1; Itxarone Bilbao2; Ramon Charco2
1Pediatric Liver Transplant Unit / Hospital Universitari Vall d’Hebron; 2HPB Surgery and Transplants / Hospital Universitari Vall d’Hebron

BO208
EARLY TREATMENT WITH CMV-HYPERIMMUNOGLOBULIN IMPROVES OUTCOME IN HIGH-MELD (≥ 30) LIVER TRANSPLANT PATIENTS
Kornberg Arno1; Ulrike Witt1; Helmut Friess1; Norbert Hüser1; Jennifer Kornberg2
1TU Munich Department of Surgery; 2LMU Munich, Department of Anesthesiology

BO210
SUCCESSFUL PROTOCOL WITH RITUXIMAB IN ADULT LIVING DONOR LIVER TRANSPLANTATION ACROSS ABO BARRIER
Kenji Uryuhara
Kobe City Medical Center General Hospital

BO209
OUTCOMES OF LIVING DONOR LIVER TRANSPLANTATION ALONE WITH MAINTENANCE RENAL REPLACEMENT THERAPY IN JAPAN: A MULTI-INSTITUTIONAL STUDY OF THE JAPANESE LIVER TRANSPLANTATION SOCIETY
Susumu Eguchi1; Hajime Imamura2; Hiroyuki Furukawa3; Koji Umeshita4; Shinji Uemoto5
1Nagasaki University Graduate School of Biomedical Sciences; 2Department of Surgery, Nagasaki University Graduate school of Biomedical sciences; 3Department of Surgery, Asahikawa Medical University; 4Department of Surgery, Osaka University Graduate School of Medicine; 5Department of Hepato–Pancreato–Biliary Surgery, Kyoto University Hospital
MONDAY, 14 SEPTEMBER

17.00 - 18.00 BOS22 Therapeutic drug monitoring and adherence → Studio 202
Chair: Dennis Hesselink

17.00
BO211
PK AND PHARMACOGENOMICS OF ONCE-DAILY MELTDOS TACROLIMUS (ENVARSUS XR) VS. TWICE-DAILY TACROLIMUS: A RANDOMIZED CROSS-OVER STUDY IN STABLE AFRICAN AMERICAN KIDNEY TRANSPLANT PATIENTS (ASERTAA)
Roy Bloom,1 Daniel Brennan,2 Patricia West-Thielke,3 Michael Milone,4 Jennifer Trofe-Clark,5 1Renal Division, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA; 2Renal Division, Washington University, St. Louis, Missouri; 3University of Illinois at Chicago, Chicago, IL; 4Penn Institute for Immunology, Perelman School of Medicine, University of Pennsylvania, Philadelphia; 5Renal Division, Perelman School of Medicine & Pharmacy Services, Hospital of the University of Penns

17.05
BO212
POOLED ANALYSIS TO EXAMINE THE PK AND SAFETY OF ONCE-DAILY EXTENDED-RELEASE MELTDOS TACROLIMUS TABLETS (ENVARSUS®) VS. TWICE-DAILY TACROLIMUS (PROGRAF®) IN DE NOVO KIDNEY AND LIVER TRANSPLANTATION
Shamkant Mulgaonkar,1 Derek DuBay,2 Suphamai Bunnapradist,3 1St. Barnabus Medical Center, Livingston, NJ; 2University of Alabama at Birmingham, AL; 3David Geffen School of Medicine at UCLA, Los Angeles, CA

17.15
BO214
POPULATION PHARMACOKINETICS OF TACROLIMUS IN STABLE PAEDIATRIC RENAL TRANSPLANT RECIPIENTS TRANSLATED INTO CLINICAL PRACTICE
Agnieszka Prytula,1 Karlien Cransberg,2 Saskia de Wildt,2 Antonia Bouts,3 Ron van Schaik,4 Ron Mathot,5 1University Hospital Ghent; 2Erasmus MC- Sophia Children’s Hospital; 3Emma Children’s Hospital; 4Erasmus MC; 5 Academic Medical Center, Amsterdam

17.20
BO215
A RANDOMISED-CONTROLLED TRIAL TO STUDY THE ADDITIVE VALUE OF CYP3A5 GENOTYPE-BASED TACROLIMUS DOSING IN LIVING-DONOR KIDNEY TRANSPLANTATION
Nauras Shuker,1 Rachida Bouamar,1 Ron H.N. van Schaik,1 Marian C. Claansen-van Groningen,1 Jeffrey Damman,2 Carla C. Baan,2 Jacqueline van de Wetering,2 Ajda T. Rowshani,1 Willem Weimar,1 Teun van Gelder,1 Dennis A. Hesselink1 1Erasmus MC; 2Tergooiziekenhuizen

17.25
BO216
PHARMACOGENOMIC INFLUENCE OF CYP3A5, CYP3A4*22 AND ABCB1 POLYMORPHISMS ON TACROLIMUS DOSE REQUIREMENTS AND TROUGH LEVELS IN SCOTTISH RENAL TRANSPLANT PATIENTS AND THE EFFECT ON CLINICAL OUTCOMES
Stuart Falconer,1 Claire Cryer,2 John J. Park,3 Alex Loh,3 Wen Ling Choong,4 David Turner,2 Gabriel Oniscu,2 1University of Edinburgh – Transplant Unit; 2Royal Infirmary of Edinburgh H&I Lab; 3University of Edinburgh; 4Aberdeen Royal Infirmary; 5NHS Lothian

17.30
BO217
COMPUTER-ASSISTED TACROLIMUS DOSING IMPROVE TARGET CONCENTRATION ACHIEVEMENT IN RENAL TRANSPLANT RECIPIENTS – A PROSPECTIVE RANDOMIZED STUDY
**MONDAY, 14 SEPTEMBER**

**SCIENTIFIC PROGRAM**

**17.35**

**BO218**

**ELECTRONIC MONITORING FEEDBACK AND MOTIVATIONAL INTERVIEWING IMPROVES MEDICATION ADHERENCE IN HEART, LIVER AND LUNG TRANSPLANT PATIENTS: RESULTS FROM THE MAESTRO-TX RCT**

_Fabienne Dobbels¹; Leentje De Bleser¹; Paulus Kristanto²; Frederik Nevens³; Johan Vanhaecke⁴; Geert Verleden⁵; Sabina De Geest⁶_

¹KU Leuven; ²Aardex Group, MeadWestvaco; ³University Hospitals of Leuven; ⁴University of Basel

**17.40**

**BO219**

**A SYSTEMATIC REVIEW AND META-ANALYSIS OF DETERMINANTS AND OUTCOMES OF POST-TRANSPLANTATION MEDICATION NON-ADHERENCE IN ADULT SINGLE SOLID ORGAN TRANSPLANTATION**

_Cynthia Russell¹; Susan Sereika²; Gerda Drent³; Stacey Lerret⁴; Isabelle Binet⁵; Fabienne Dobbels⁶; Mary-Lou Klem⁷; Paolo De Simone⁸; Sabina DeGeest⁹_

¹University of Missouri; ²University of Pittsburgh; ³University of Groningen; ⁴Medical College of Wisconsin; ⁵Kantonsspital St Gallen; ⁶Katholieke Universiteit Leuven, Belgium & Institute of Nursing Science, University of Basel; ⁷University of Pisa

**17.45**

**BO220**

**A PROSPECTIVE RANDOMIZED TRIAL ON THE EFFECT OF USING AN ELECTRONIC MONITORING DRUG DISPENSARY DEVICE TO IMPROVE ADHERENCE AND NON-COMPLIANCE**

_Jarmo Henriksson¹; Jonas Wadström¹; Jonas Höijer²; Gunnar Tydén³_

¹Karolinska University Hospital; ²Karolinska Institute
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TUESDAY, 15 SEPTEMBER

08.00 – 09.00  OS20  Determinants of long term outcomes  → Copper Hall
Chairs: Rainer Oberbauer; Bente Jespersen

08.00  O179
TELEMEDICAL SUPPORTED AFTERCARE AFTER LIVING KIDNEY TRANSPLANTATION – A SINGLE CENTER EXPERIENCE
Silvia Hils1; Anja Schmid1; Lioudmila Bogatyreva2; Dieter Hauschke3; Albrecht Kramer-Zucker3; Przemyslaw Pisarski1
1Medical Center - University of Freiburg, Department of Surgery, Transplantation-Center; 2Institute for Medical Biometry and Statistics; 3Medical Center - University of Freiburg, Department of Medicine IV

08.10  O180
LYMPHOPROLIFERATIVE DISORDERS AFTER RENAL TRANSPLANTATION: A LARGE LONGITUDINAL STUDY OF 21546 RECIPIENTS
Antonio Franco1; Domingo Hernandez2; Angel Alonso3; Dolores Burgos2; Sofia Zarraga2; Marta Crespo3; Ana Sanchez2
1Hospital Alicante; 2Hospital Carlos Haya Malaga; 3Hospital Juan Canalejo Coruña; 4Hospital Cruces Bilbao; 5Hospital Del Mar, Barcelona; 6Hospital Clinico, Madrid

08.20  O181
FROM PHARMACOGENETICS TO CLINICAL PRACTICE: WHICH SNPS ARE ASSOCIATED WITH MAJOR LONG TERM GRAFT COMPLICATIONS OF KIDNEY TRANSPLANTATION
Claudio Musetti; Marco Quaglia; Salvatore Terrazzino; Guido Merlotti; Piero Stratta; Armando Genazzani
Università del Piemonte Orientale

08.30  O182
5-YEAR PROGNOSTIC VALUE OF THE ESTIMATED GFR AND ITS SLOPE OF EVOLUTION DURING THE FIRST YEAR POST-TRANSPLANTATION IN KIDNEY ALLOGRAFT RECIPIENTS
Benjamin Taton1; Karine Moreau1; Karen Leffondre2; Christian Combe1; Pierre Meruelle1; Lionel Couzi1
1CHU de Bordeaux - Néphrologie & Transplantation Rénale; 2Institut de Santé Publique et d’Épidémiologie et de Développement de Bordeaux

08.40  O183
HISTOLOGY AND NOT DONOR SPECIFIC ANTIBODY HELPS PREDICT 5-YEAR KIDNEY TRANSPLANT FAILURE USING 1 YEAR POST-TRANSPLANT DATA IN BOTH LOW IMMUNE AND HIGH IMMUNE RISK PATIENTS
Andrew Bentall1; Manuel Moreno Gonzales2; Mark Stegall3; Richard Borrows3
1University of Birmingham; 2Mayo Clinic, MN; 3University Hospital Birmingham

08.50  O184
POST-TRANSPLANT LYMOPHOPROLIFERATIVE DISORDER FOLLOWING KIDNEY TRANSPLANTATION: A POPULATION-BASED COHORT STUDY
Eva Futtrup Maksten1; Maja Øholm Vase2; Jan Kampmann1; Francesco d’Amore2; Michael Boe Møller2; Charlotte Strandhav2; Knuad Bendix2; Claus Bistrup3; Helle Thissen3; Esben Søndergaard3; Stephen Hamilton-Dutoit3; Bente Jespersen1
1Department of Renal Medicine Aarhus University Hospital; 2Department of Haematology Aarhus University Hospital; 3Department of Renal Medicine Odense University Hospital; 4Department of Pathology Odense University Hospital; 5Institute of Pathology Aarhus University Hospital; 6Department of Endocrinology
08.00 – 09.00 OS21  Clinical impact of anti-donor antibodies  → Hall M Bozar
Chairs: Carmen Lefaucheur; Nizam Mamode

08.00 0185 PREVALENCE OF DNDSA IN THE WEST OF SCOTLAND RENAL TRANSPLANT RECIPIENTS
Vannesa Teng; Marc Clancy; Kathryn Stevens; Ann-Margaret Little; Julie Glen
University of Glasgow

08.10 0186 POST-KIDNEY ALLOGRAFT NEPHRECTOMY ANTI-HLA IMMUNIZATION IS NOT DUE TO A RELEASE OF ANTI-HLA ANTIBODIES FROM THE FAILED KIDNEY
David Milongo; Nicolas Congy; Arnaud Del Bello; Federico Sallusto; Celine Guillebaud-Frugier; Lionel Rostaing; Nassim Kamar
1Department of Nephrology Dialysis and Organ Transplantation; 2Department of Immunology, Centre Hospitalier et Universitaire de Toulouse; 3Department of Nephrology, Dialysis and Organ Transplantation, Centre Hospitalier et Universitaire Ra; 4Department of Urology and Kidney Transplantation, Centre Hospitalier et Universitaire Rangueil; 5Department of Histopathology, Centre Hospitalier et Universitaire Rangueil

08.20 0187 WHICH PREFORMED DONOR-SPECIFIC ANTI-HLA ANTIBODIES ARE CLINICALLY RELEVANT?
Igor Salvade; Vincent Aubert; J.P. Venetz; Dea Golshayan; Rocco Sugamele; Stephanie Gregoretti; Giuseppe Pantaleo; Manuel Pascual
CHUV

08.30 0188 DE NOVO DONOR-SPECIFIC HLA ANTIBODIES IN PEDIATRIC RECIPIENTS OF FIRST KIDNEY TRANSPLANTATION PREDICT GRAFT OUTCOME IRRESPECTIVE OF OCCURRENCE TIME
Arcangelo Nocera; Michela Cioni; Augusto Tagliamacco; Patrizia Comoli; Massimo Cardillo; Angela Nocco; Viuiana Sioli; Antonella Triulzi; Alberto Magnusco; Enrico Verrina; Gian Marco Ghiggeri; Fabrizio Ginevri
1Lab. di Ricerca Immunologia dei Trapianti, DIMI, Università di Genova; 2UOC Nefrologia, Dialisi e Trapianto, IRCCS Ist. G. Gaslini, Genova; 3Lab di Immunologia dei Trapianti, IRCCS Ospedale S. Matteo, Pavia; 4Immunologia dei Trapianti, IRCCS Ospedale Maggiore Policlinico, Milano

08.40 0189 PRETRANSPLANT ANTIBODIES AGAINST ANGIOTENSIN II TYPE 1 RECEPTOR IN RENAL TRANSPLANTATION: PRELIMINARY DATA FROM THE KNOW-KT STUDY
Juhan Lee; Kyu Ha Huh; Yongjung Park; Yu Seun Kim; Curie Ahn
1Yonsei University College of Medicine; 2Seoul National University College of Medicine

08.50 0190 ROLE OF DE NOVO DONOR-SPECIFIC ANTI-HLA ANTIBODIES IN KIDNEY GRAFT FAILURE: A CASE-CONTROL STUDY
Jorge Malheiro; La Saleta Martins; Andreia Campos; Rui Abreu; Sandra Tafulo; Isabel Fonseca; Leonidio Dias; António Castro Henriques
1Centro Hospitalar do Porto; 2Centro Hospitalar de Vila Real; 3Centro do Sangue e da Transplantação do Porto
TUESDAY, 15 SEPTEMBER

08.00 – 09.00  OS22  Clinical immunosuppression  → Silver Hall

Chairs: Yvon Lebranchu; Marc Dahlke

08.00  O191
RAPID REMOVAL OF ANTI-HLA ANTIBODIES IN IMMUNIZED PATIENTS AWAITING RENAL TRANSPLANTATION – A DOSE FINDING STUDY OF THE IGG DEGRADING ENZYME IDES

Tomas Lorant1; Mats Bengtsson2; Alireza Biglarnia1; Torsten Eich2; Brit-Marie Eriksson3; Lena Winstedt4; Lars Bäckman1; Erik Larsson5; Christian Kjellman4; Gunnar Tufveson7
1Department of Surgical Sciences, Section of Transplantation Surgery, Uppsala University; 2Department of Immunology, Genetics and Pathology, Section of Clinical Immunology, Uppsala University; 3Department of Medical Sciences, Section of Infectious Diseases, Uppsala University; 4Hansa Medical AB, Lund; 5Department of Immunology, Genetics and Pathology, Section of Molecular and Morphological Pathology.

08.10  O192
SYMPHONY IN REAL LIFE, OUTCOMES WITH LOW-TARGETED TACROLIMUS IN DE NOVO STANDARD RISK RENAL TRANSPLANTS IN A SINGLE CENTER

Anders Åsberg; Elisabet Størset; Anders Hartmann; Anna V. Reisæter; Hallvard Holdaas; Morten Skauby; Stein Bergan; Karsten Midtvedt
Oslo University Hospital - Rikshospitalet

08.20  O193
ALEMTUZUMAB INDUCTION ALLOWS BETTER REJECTION FREE GRAFT SURVIVAL IN COMPARISON TO BASILIXIMAB ALBEIT INCREASED POST TRANSPLANT VIRAL INFECTIONS.

Vishwanath Siddagangaiah1; Hemant Sharma2; Nikhil Lal1; Jason Rai1; Matthew House1; Daniel Ridgway1; Ajay Sharma1; Abdul Hammad1; Sanjay Mehra1
1Royal Liverpool and Broadgreen University Hospitals; 2Manchester Royal Infirmary

08.30  O194
DRUG DOSE, DOSE ADJUSTMENTS, AND RENAL FUNCTION AMONG DE NOVO LIVER TRANSPLANT RECIPIENTS RANDOMIZED TO ENVARSUS TABLETS ONCE-DAILY VS. PROGRAF CAPSULES TWICE-DAILY: RESULTS FROM A PHASE 2 STUDY

Derek DuBay1; William Chapman2; Lewis Teperman3
1University of Alabama at Birmingham, AL; 2Washington University, St. Louis, MO; 3New York University Medical Center, New York, NY

08.40  O195
EFFICACY AND SAFETY OF A COMBINATION SCHEDULE WITH ONCE-DAILY EVEROLIMUS AND ONCE-DAILY TACROLIMUS IN MAINTENANCE LIVER TRANSPLANTATION

Paolo De Simone; Paola Carrai; Arianna Precisi; Laura Coletti; Juri Ducci; Daniela Campani; Franco Filippini
University of Pisa Medical School Hospital

08.50  O196
EARLY INTRODUCTION OF EVEROLIMUS IN DE NOVO LIVER TRANSPLANTATION: FINAL RESULTS OF A MULTICENTER RANDOMIZED CLINICAL TRIAL (EPOCAL)

Umberto Cillo1; Alessandro Vitale1; Mauro Salizzoni2; Michele Colledan3; Giorgio Rossi1; Umberto Baccarani1; Luciano De Carlis1; Alessandra Bertaccio1; Laura
TUESDAY, 15 SEPTEMBER

Saracino1; Rafael Ramirez Morales1; Salvatore Agnes2
1Liver Transplantation Unit Padua University Hospital; 2Azienda Ospedaliera-Universitaria S. Giovanni Battista di Torino Ospedale Molinette; 3Ospedale Riuniti Bergamo; 4Ospedale Maggiore Policlinico Milano; 5Azienda Ospedaliera “S.M. Misericordia” Udine; 6Ospedale Niguarda- Ca Granda Milano; 7Policlinico Universitario Agostino Gemelli Roma

08.00 - 09.00  OS23  Ethics/ law/ psychosocial/ public policy  → Studio Bozar

Chairs: Linda Wright; Antonia Cronin

08.00  O197
PRIORITISING RENAL TRANSPLANTATION BASED ON CLINICAL NEED: THE ROLE OF AN “URGENT” KIDNEY WAITING LIST
Emma Aitken1; Vladyslav Shumeyko2; Enric Murio2; John Asher2; David Kingsmore2; Marc Clancy2
1Western Infirmary; 2Western Infirmary, Glasgow

08.10  O198
PREDICTING MENTAL HEALTH AFTER LIVING KIDNEY DONATION: THE IMPORTANCE OF PSYCHOLOGICAL FACTORS
Lotte Timmerman; Mirjam Laging; Reinier Timman; Willij Zuidema; Denise Beck; Jan IJzermans; Jan van Busschbach; Willem Weimar; Emma Massey
Erasmus Medical Center

08.20  O199
LIVING KIDNEY DONORS TRIGGERED BY SOCIAL MEDIA: DO THEY DONATE?
Willij Zuidema; Jacqueline Wetering van de; Willem Weimar; Sohal Ismail; Dorthe Slaats; Sandra Middel; Joke Roodnat; Marcia Kho; Emma Massey; Michiel Betjes
Erasmus MC

08.30  O200
IS THERE A CORRELATION BETWEEN ACCEPTANCE OF THE CONCEPT OF BRAIN DEATH AND THE WILLINGNESS TO DONATE OR RECEIVE ORGANS IN MEDICAL PROFESSIONALS IN GERMANY?
Jutta Weiss1; Thomas Bein2; Josef Briegel3; Kai-Uwe Eckardt4; Götz Gerresheim5; Dorothee Grammenos5; Christoph Lang6; Christopher Nieβ1; Florian Zeman2; Thomas Breidenbach1
1Deutsche Stiftung Organspende; 2Universitätsklinikum Regensburg; 3Ludwig-Maximilians-Universität München; 4Universitätsklinikum Erlangen; 5Klinikum Neumarkt

08.40  O201
INFLUENCE OF MEDIA COVERAGE ON ATTITUDES OF MEDICAL PROFESSIONALS TOWARDS THE INSTITUTIONS RESPONSIBLE FOR ORGAN DONATION, ALLOCATION AND TRANSPLANTATION
Jutta Weiss1; Thomas Bein2; Josef Briegel3; Kai-Uwe Eckardt4; Götz Gerresheim5; Dorothee Grammenos5; Christoph Lang6; Christopher Nieβ1; Florian Zeman2; Thomas Breidenbach1
1Deutsche Stiftung Organspende; 2Universitätsklinikum Regensburg; 3Ludwig-Maximilians-Universität München; 4Universitätsklinikum Erlangen; 5Klinikum Neumarkt
TUESDAY, 15 SEPTEMBER

08.50  O202
MENTAL DISORDERS AMONG UNSPECIFIED LIVING KIDNEY DONORS
Sohal Ismail; W. Zuidema; J. Wetering vd; F.J.M.F. Dor; J.J.V. Busschbach; J.N.M. JJzermans; E.K. Massey; M.G.H. Betjes; W. Weimar
Erasmus University Medical Center

08.00 - 09.00  OS24  The lung puzzle: bringing the pieces together → The Arc
Chairs: Christiane Knoop; Shaf Keshavjee

08.00  O203
REPEAT LUNG TRANSPLANTATION OUTCOME; A SINGLE INSTITUTIONAL EXPERIENCE
Odeaa Al jabbari; Walid K. Abu Saleh; Dewei Ren; Scott scheinin; Thomas Kaleekal; Matthias Loebe; Brian Bruckner
Houston Methodist DeBakey Heart & Vascular Center

08.10  O204
ANTI-REFLUX SURGERY FOR GASTROESOPHAGEAL REFLUX DISEASE AFTER LUNG TRANSPLANTATION: BENEFIT FOR LUNG FUNCTION, ACUTE REJECTIONS AND RESPIRATORY INFECTIONS, A SINGLE CENTER EXPERIENCE
Abdul Monem Hamid¹; Antoine Roux¹; Olivier Boche²; Jacques Leport²; Marc Stern¹; Sandra De Miranda¹; Dominique Grenet¹; Benoit Douvy¹; Laurence Azuar-Beaumont¹; Lise Morer¹; Edouard Sage³; Philippe Puyo³; Francois Parquin³; Clément Picard¹
¹Pneumology department, Lung Transplant Group, Foch Hospital; ²Visceral Surgery department, Foch Hospital; ³Gastroenterology department, Foch Hospital

08.20  O205
RESECTION OF NATIVE LUNG FOR COMPLICATIONS AFTER SINGLE-LUNG TRANSPLANTATION (SLTX) FOR EMPHYSEMA (EMP) AND PULMONARY FIBROSIS (PF) CAN BE AVOIDED WITH DOUBLE-LUNG (DLTX) WITH SUPERIOR SURVIVAL
Dirk Van Raemdonck¹; Jan Nijs¹; David Ruttens¹; Stijn Verleden¹; Bart Vanaudenaerde²; Willy Coosemans²; Herbert Decaluwe³; Philippe Nafteux³; Paul De Leyn³; Hans Van Veer³; Marion Delcroix³; Lieven Dupont³; Robin Vos³; Wim Wuysts³; Arne Neyrinck¹; Geert M Verleden¹
¹University Hospitals Leuven; ²KU Leuven University

08.30  O206
DECREASE OF ALLERGIES AFTER LUNG TRANSPLANTATION IS ASSOCIATED WITH REDUCED BASOPHILS AND EOSINOPHILS
Mattheus Niedzwiecki¹; Yoshito Yamada¹; Ilhan Inci¹; Walter Weder³; Wolfgang Jungraithmayr²
¹University Hospital Zurich, Division of Thoracic Surgery; ²University Hospital Zurich Division of Thoracic Surgery

08.40  O207
DSA CHARACTERISTICS ASSOCIATED WITH ANTIBODY MEDIATED REJECTION IN LUNG TRANSPLANTATION.
Antoine Roux¹; Ines Bendib Le Lan¹; Sonia Holifanjaniaina²; Kimberley Thomas³; Abdul Monem Hamid¹; Clément Picard¹; Grenet Dominique¹; Sandra Demiranda¹; Benoit Douvy¹; Laurence Beaumont-Azuar¹; Edouard Sage³; Morgan Le Guen²;
TUESDAY, 15 SEPTEMBER

JErome Devaquet⁶; Elise Cuquemelle⁷; Marc Stern¹; Magali Colombat⁸; François Parquin²; Caroline Suberbielle⁹
¹Hopital Foch, Pneumology department; ²Hopital Foch, Pathology Department; ³Department of Pathology & Laboratory Medicine David Geffen School of Medicine UCLA, United States; ⁴Hopital Foch, Thoracic Surgery Department; ⁵Hopital Foch, Anesthesiology Department; ⁶Hopital Foch, Intensive Care Unit; ⁷Hopital Foch, Thoracic Intensive Care Unit; ⁸Hopital Saint-Louis, Service d’histocompatibilité

08.50

O208
EARLY AGGRESSIVE TOTAL LYMPHOID IRRADIATION AFTER LUNG TRANSPLANTATION: A TOUGH BATTLE AGAINST CHRONIC LUNG ALLOGRAFT DYSFUNCTION
Simona Soresi¹; Anton Sabashnikov²; Aron F Popov¹; Andre R Simon¹; John Smith¹; Anna Reed¹; Martin Carby¹
¹Royal Brompton; ²University Hospital of Cologne

08.00 - 09.00 OS25 Composite tissue → Hall 300

Chairs: Gerald Brandacher; Stefan Schneeberger

08.00

O209
UTILIZING THE SKIN COMPONENT OF VASCULARISED COMPOSITE ALLOGRAFTS AS A PRE-REJECTION MARKER FOR INTESTINAL TRANSPLANTATION
Georgios Vrakas; Henk Giele; Rubens Macedo Arantes; Srikanth Reddy; Peter Friend; Anil Vaidya
Oxford University Hospitals

08.10

O210
BLOOD NKT CELLS MAY DIFFERENTIATE STABLE FROM REJECTING RECIPIENTS IN VCA
Emmanuel Morelon¹; Emilie Dugast²; Palmina Petruzzo¹; Jean Kanitakis¹; Stefan Schneeberger¹; AnneMarie Weissenbacher¹; Lionel Badet¹; Aram Gazarian¹; Chloe Paul²; Annaick Pallier²; Bernard Devauchelle³; Sylvie Testelin³; Olivier Thaunat¹; Olivier Thaunat¹; Sophie Brouard²
¹Hospices Civils de Lyon; ²INSERM U 643, ITUN; ³Department of Maxillofacial Surgery, CHU Amiens; ⁴Department of Maxillofacial surgery, CHU Amiens

08.20

O211
CHARACTERIZATION OF BONE MARROW DERIVED CD34+ EX VIVO CREATED HUMAN HEMATOPOIETIC CHIMERIC CELLS – A NOVEL TOLERANCE INDUCING STRATEGY IN TRANSPLANTATION
Ewa Bryndza Tfaily; Joanna Cuylkiel; Kristin Dastych; Maria Siemionow
University of Illinois at Chicago

08.30

O212
SUBNORMOTHERMIC MACHINE PERFUSION WITH HEMOGLOBIN-BASED OXYGEN CARRIERS FOR TISSUE PRESERVATION IN VASCULARIZED COMPOSITE ALLOTRANSPLANTATION
Riccardo Schweizer¹; Sinan Oksuz²; Chiaki Komatsu³; Vijay S Gorantla³; Paulo Fontes³
¹Department of Plastic and Hand Surgery, University of Zurich; ²Gulhane Military Medical Academy, Department of Plastic Surgery, Istanbul; ³Department of Plastic Surgery, UPMC, University of Pittsburgh; ⁴Department of Surgery, Thomas E. Starzl Transplantation Institute, UPMC, University of Pittsburgh
08.40  O213  MONITORING OF ARTERIAL VESSELS IN UPPER EXTREMITY ALLOTRANSPLANTATION  
Palmina Petruzzo¹; Luong Stephane²; Danjou Fabrice²; Gazarian Aram²; 
Morelon Emmanuel²; Badet Lionel²  
¹Department of Transplantation; ²Hopital Edouard Herriot, Lyon

08.50  O214  POST TRANSPLANTATION HIGH-DOSE CYCLOPHOSPHAMIDE TREATMENT TO PROMOTE IMMUNE TOLERANCE AFTER VASCULARIZED COMPOSITE ALLOTRANSPLANTATION.  
Georg Furtmüller; Madeline Fryer; Byoungchol Oh; Sudipto Ganguly; Jeffrey Dodd-o; Giorgio Raimondi; WP Andrew Lee; Leo Luznik; Gerald Brandacher  
Johns Hopkins University School of Medicine

08.00 - 09.00  BOS23  Kidney transplantation: Rejections  
Studio 211 + 212  
Chair: Paolo Rigotti

08.00  BO221  THE RISK OF PREGNANCY-INDUCED ALLOIMMUNIZATION IN OFFSPRING TO MOTHER KIDNEY DONATION: LONG-TERM RESULTS  
Eytan Mor; Sigal Eizer; Eviatar Nesher; Michael Gurevich; Vadim Majibovsky; Ruth Rahamimov  
Rabin Medical Center, Beilinson Hospital

08.05  BO222  CD8 T CELL BIOMARKERS IMPROVES THE CAPACITIES OF THE KIDNEY TRANSPLANT FAILURE SCORE FOR THE LONG-TERM PROGNOSTIC OF KIDNEY GRAFT FAILURES  
Nicolas Degauque¹; Michelle Yap¹; Gaëlle Tilly¹; Pierrick Guerif²; Magali Giral²; 
Sophie Brouard¹; Yohann Foucher³  
¹INSERM UMR1064; ²CHU de Nantes; ³Université de Nantes

08.10  BO223  ROLE OF ANGIOTENSIN II TYPE I RECEPTOR ANTIBODIES IN TRANSPLANT GLOMERULOPATHY IN KIDNEY TRANSPLANTATION: A SINGLE CENTRE ANALYSIS  
Stefania Bussolino; Caterina Dolla; Claudia Ariaudo; Federica Civiletti; Maria Messina; Gianna Mazzucco; Luigi Biancone; Alberto Mella  
Città della Salute e della Scienza Hospital and Department of Medical Sciences, University of Turin

08.15  BO224  BASILIXIMAB IN KIDNEY TRANSPLANTATION ACCORDING TO IMMUNOLOGIC RISK  
Marta Pereira; José Guerra; Alice Santana; Célia Nascimento; João Gonçalves; 
António Gomes da Costa  
Hospital de Santa Maria

08.20  BO225  PHENOTYPE OF VASCULAR REJECTION AFTER KIDNEY TRANSPLANTATION: A HIDDEN THREAT  
Mariana Wohlfahrtova; Marek Novotny; Eva Honsova; Ondrej Viklicky  
IKEM
08.25  BO226  TH-17 ALLOIMUNE RESPONSES IN RENAL ALLOGRAFT BIOPSIES FROM RECEPIENTS OF KIDNEY TRANSPLANTS USING EXTENDED CRITERIA DONORS DURING ACUTE T-CELL-MEDIATED REJECTION.
Marie Matignon1; Abdel Aissat2; Florence Canoui-Poitrine3; Cynthia Grondin4; Caroline Pilon5; Dominique Desvaux5; David Saadoun6; Muriel Garrido7; Philippe Lang1; José Cohen6; Philippe Grimbert1
1APHP, Henri Mondor Hospital, Nephrology and Transplantation Department, F-94010, Créteil, France; UP; 2UPEC, Inserm U955, Team 21; 3e: APHP, Henri-Mondor hospital, Public Health department and Clinical Research Unit (URC-Mondor), F-; 4UPEC, Inserm U955, Team 21, F-94010, Créteil, France; APHP, Henri Mondor Hospital, CIC biotherapy; 5APHP, Henri Mondor Hospital, Anatomopathology Department, F-94010, Créteil, France; 6APHP, Pitié-Salpêtrière hospital, Internal Medicine and Immunology Department, Centre national de ré; 7Laboratoire I3: Immu
08.30  BO227  EXPRESSION OF A COMPLEMENT REGULATORY FACTORS IN RENAL ALLOGRAFTS DURING ACUTE T-CELL-MEDIATED REJECTION.
Yoichi Kakuta1; Kazuaki Yamanaka2; Toyofumi Abe2; Ryoichi Imamura2; Naotsugu Ichimaru3; Shiro Takahara3; Norio Nonomura4
1Department of Urology Osaka University Graduate School of Medicine; 2Department of Urology, Osaka University Graduate School of Medicine; 3Department of Advanced Technology for Transplantation, Osaka University Graduate School of Medicine
08.35  BO228  BORTEZOMIB IN THE TREATMENT OF RESISTANT ACUTE ANTIBODY- MEDIATED REJECTION: A SINGLE CENTRE EXPERIENCE
Janka Slatinska; Eva Suobodova; Eva Honsova; Tomas Marada; Vladimir Hanzal; Ondrej Viklicky
IEKM Prague
08.40  BO229  BORTEZOMIB TREATMENT IN ANTIBODY MEDIATED REJECTION AFTER KIDNEY TRANSPLANTATION
Juhan Lee; Beom Seok Kim; Jae Geun Lee; Seung Hwan Song; Hye Jin Kim; Yongjuung Park; Yu Seun Kim; Kyu Ha Huh
Yonsei University College of Medicine
08.45  BO230  HIGH REJECTION RATES AFTER KIDNEY TRANSPLANTATION WITH LOW IMMUNOLOGICAL RISK: ARE THE KDIGO GUIDELINES FOR EVERYBODY?
Astrid Hernandez-Sierra1; Anderson Bermon2; Antonio Cabezas3; Ingrid Daza3; Wilmer Rivero4; Antonio Figuero4; Andres Beiras-Fernandez
1Department of Nephrology; Universidad Autonoma de Bucaramanga; 2Department of Epidemiology; Fundacion Cardiovascular de Colombia; Colciencias; 3Department of Nephrology; Fundacion Cardiovascular de Colombia; 4Department of Urology; Fundacion Cardiovascular de Colombia; 5Department of Cardiothoracic Surgery; JW Goethe University, Frankfurt
TUESDAY, 15 SEPTEMBER

08.00 – 09.00  BOS24  Kidney transplantation: Immunosuppression  → Studio 213 + 215
Chair: Alan Jardine

08.00  BO231
THE REMISSION OF RENAL INJURY IN TACROLIMUS TO SIROLIMUS CONVERSION RENAL TRANSPLANT RECIPIENTS IS DEPENDENT ON THE INHIBITION OF CYTOKINE- CHEMOKINES SIGNALING
lanlan wang; yi li; Yangjuan Bai; junlong zhang
Department of Clinical Immunological Laboratory, West China Hospital

08.05  BO232
STEROID FREE IMMUNOSUPPRESSION IS POSSIBLE AND FEASIBLE ALSO LATE AFTER KIDNEY TRANSPLANTATION (KTX)
Kai Lopau; Pia Kutzer
¹University of Wuerzburg Dept. of Nephrology; ²University of Wuerzburg, Dept. of Nephrology

08.10  BO233
COMPARISON OF EFFECTS OF INDUCTION THERAPY WITH ALEMTUZUMAB VERSUS ANTITHYMOCYTE GLOBULIN AMONG HIGHLY SENSITIZED KIDNEY TRANSPLANT CANDIDATE
Alireza Shamsaeefar; Alireza Shamsaeefar; Jamshid Roozbeh; Soraya Khajerezae; Saman Nikeghbalian; Kourosh Kazemi; Nasrin Motazedian; Nadia Motazedian; Seyed Ali Seyed Ali Malekhosseini
¹Shiraz Organ Transplant Center; ²Shiraz HIV/AIDS Research Center

08.15  BO234
EVEROLIMUS DE NOVO WITH REDUCED-EXPOSURE CYCLOSPORINE IN RENAL TRANSPLANT RECIPIENTS AT HIGH RISK OF EFFICACY FAILURE: RESULTS OF A POST–HOC ANALYSIS
M Carmellini; V Garcia; Z Wang; M Vergara; C Escrig; G Russ
¹University of Siena; ²Hospital Don Vicente Scherer, Santa Casa de Misericordia do Porto Alegre; ³Novartis Pharmaceuticals Corporation; ⁴Novartis Pharma AG; ⁵Royal Adelaide Hospital

08.20  BO235
THROMBOSPONDIN-1 INDUCES EXPRESSION OF REGULATORY LYMPHOCYTES IN KIDNEY TRANSPLANT PATIENTS TREATED WITH MTOR INHIBITORS
Sergio Dellepiane; Silvia Ferrario; Caterina Dolla; Michela De Lena; Vincenzo Cantaluppi; Maria Messina; Giovanni Camussi; Luigi Biancone
¹University of Torino; ²AOU città della salute e della scienza di torino

08.25  BO236
EFFECT OF EARLY CONVERSION TO EVEROLIMUS ON CARDIOVASCULAR PARAMETERS IN DE NOVO KIDNEY TRANSPLANT RECIPIENTS: RESULTS FROM THE ELEVATE STUDY
Hallvard Holdaas; Markus van der Giet; Johan W de Fijter; Antonio Speziale; Cesar Escrig; Guido Junge; Zailong Wang; Josep M Cruzado
¹Oslo University Hospital, Oslo; ²Charite – Universitätsmedizin Berlin, Berlin; ³Leiden University Medical Centre, Leiden; ⁴Novartis, Basel; ⁵Novartis Corporation, East Hanover, NJ; ⁶Bellvitge University Hospital, Barcelona

08.30  BO237
LOW PREVALENCE OF POST-TRANSPLANT ANTI–HLA CLASS 2 ANTIBODIES IN LIVING DONOR KIDNEY RECIPIENTS TREATED WITH ANTI–THYMOCYTE GLOBULIN (ATG) INDUCTION THERAPY- SINGLE CENTER EXPERIANCE
08.35  BO238
BENEFICIAL EFFECT OF INTRAVENOUS IMMUNOGLOBULINS IN PATIENTS LOWLY SENSITIZED
Marie Matignon1; Claire Leibler1; Laurent Salomon2; Dominique Charron3; Philippe Lang1; Caroline Suberbielle3; Philippe Grimbert1
1Nephrology and Renal Transplantation and CIC-BT 504 Department, Henri Mondor Hospital, AP-HP, INSERM; 2Urology Department, Henri Mondor Hospital, AP-HP, Paris XII University, Créteil, France; 3Histocompatibility and Immunology Department, Saint Louis Hospital, AP-HP, Paris, France

08.40  BO239
LATE CONVERSION TO EVEROLIMUS WITH MINIMIZATION OF CALCINEURIN INHIBITORS CONSISTENTLY RECOVERS KIDNEY GRAFT FUNCTION WITHOUT ACUTE REJECTION
Michio Nojima1; Yusuke Yamada1; Akihiro Kanematsu1; Yoshihide Higuchi2; Yasuo Ueda1; Ayako Nagaike1; Kimihiro Shimatani1; Seiji Nagasawa1; Takahiro Hasimoto1; Yoshikazu Togo1; Toru Suzuki1; Shuken Go1; Yasuji Ichikawa1; Shingo Yamamoto1
1Kidney Transplant Center and Urology, Hyogo College of Medicine; 2Department of Urology, Chibune General Hospital; 3Department of Urology, Takarazuka City Hospital

08.45  BO240
CONVERSION FROM TWICE-DAILY TO ONCE DAILY TACROLIMUS IN STABLE KIDNEY GRAFT RECIPIENTS
Patrícia Barreto1; Pedro Vieira2; Jorge Malheiro3; Sofia Pedroso3; Manuela Almeida1; La Salete Martins1; Leonidio Dias1; António Castro Henriques3; António Cabrita3
1Centro Hospitalar Vila Nova de Gaia/Espinho; 2Centro Hospitalar do Funchal; 3Centro Hospitalar do Porto

08.00 - 09.00  BOS25  Liver transplantation for HCC → Studio 201 A + B
Chair: James Powell

08.00  BO241
MACROPHAGE INVASION IN HEPATOCellular CARCINOMA ASSOCIATES WITH RECURRANCE AND GRAFT REJECTION AFTER LIVER TRANSPLANTATION
Georgi Atanasov1; Hans-Michael Hau2; Corinna Dietel1; Karoline Dino2; Georg Witteberger1; Christian Benzing1; Katrin Schierle2; Michael Bartels2
1Clinic for Visceral-, Transplantation-, Thoracic- and Vascular Surgery, University Hospital Leipzig; 2Institute of Pathology, University Hospital Leipzig

08.05  BO242
EXPANDED SELECTION CRITERIA OF LIVING DONOR LIVER TRANSPLANTATION FOR HEPATOCellular CARCINOMA USING TOTAL TUMOR SIZE AND 18F-FDG-PET/CT
Seung Duk Lee1; Seong Hoon Kim2
1National Cancer Center Republic of Korea; 2National Cancer Center, Republic of Korea
BO243
EFFECTS OF LOCOREGIONAL TREATMENTS BEFORE LIVING DONOR LIVER TRANSPLANTATION ON OUTCOME IN PATIENTS WITH HEPATOCELLULAR CARCINOMA
Dong Goo Kim1; Gun Hyung Na2; Eung Young Kim2; Young Kyung You2
1Department of Surgery Seoul St. Mary’s Hospital Catholic University; 2Department of Surgery, Catholic University of Korea

BO244
TRANSARTERIAL CHEMOEMBOLIZATION DOES NOT HARM THE HEPATIC ARTERY AT TRANSPLANTATION
Riccardo Pravisani1; Umberto Baccarani1; Gian Luigi Adani1; Dario Lorenzin1; Vittorio Coletta1; Andrea Vecchi1; Alessandra Mandolesi1; Cinzia Minicarli1; Stefano Scarsini1; Stefania De Martino1; Giovanni Terrosu2; Andrea Risaliti1
1Liver Transplant Unit, Department of Medical and Biological Sciences; 2Department of Medical & Biological Sciences; 3Division of Interventional Radiology

BO246
RADIOLOGICAL RESPONSE AND INFLAMMATION SCORES PREDICT TUMOR RECURRENCE IN PATIENT TREATED WITH TRANSARTERIAL CHEMOEMBOLIZATION BEFORE LIVER TRANSPLANTATION
Daniele Nicolini1; Andrea Agostini1; Roberto Montalti1; Roberto Candelari1; Martina Coletta2; Andrea Vecchi1; Alessandra Mandolesi1; Cinzia Minicarli1; Paolo Vincenzi1; Andrea Giouagnoni2; Federico Mocchegian1; Marco Vivarelli1
1Division of Hepatobiliary and Abdominal Transplant Surgery, Polytechnic University of Marche.; 2Division of Interventional Radiology, Department of Radiological Sciences, Polytechnic University of Marche; 3Division of Interventional Radiology, Department of Radiological Sciences, Polytechnic University of Marche; 4Division of Pathology, Department of Pathology, Polytechnic University of Marche

BO247
LIVER TRANSPLANTATION IN ELDERLY PATIENTS WITH HEPATOCELLULAR CARCINOMA: IS TIME TO CUT DOWN THE LIMIT?
Stefano Di Sandro1; Andrea Lauterio1; Giacomo Concone1; Alessandro Giacononi1; Fabio Ferla1; Vincenzo Buscemi2; Iacopo Mangoni1; Riccardo De Carli1; Luciano De Carli1
1Ospedale Niguarda Ca’ Granda; 2ospedale Niguarda Ca’ Granda

BO248
THE ROLE OF DOWN-STAGING AND BRIDGE THERAPY TO FULFILL MILAN CRITERIA BEFORE LIVING DONOR LIVER TRANSPLANTATION FOR HEPATOCELLULAR CARCINOMA
Taizo Hibi; Masahiro Shinoda; Osamu Itano; Minoru Kitago; Hiroshi Yagi; Yuta Abe; Hideaki Obara; Kentaro Matsubara; Ken Hoshino; Akiiho Fujino; Yohel Yamada; Tatsuo Kuroda; Yuko Kitagawa
Keio University School of Medicine

BO249
CONFIRMAL RADIOTHERAPY AS A BRIDGE TO LIVER TRANSPLANTATION FOR HEPATOCELLULAR CARCINOMA: IS IT SAFE?
Kayuan Mohkam1; Nicolas Golse1; Mathieu Bonal1; Stanislas Ledochowski2; Agnès Rode1; Imad Selmaj2; Brigitte Bancel1; Zoe Schmitt1; Philippe Merle1; Christian Ducerf1; Françoise Mornex2; Jean-Yves Mabrut1
1Croix-Rousse University Hospital; 2Lyon Sud University Hospital
TUESDAY, 15 SEPTEMBER

08.45
BO250
A POSSIBLE ROLE OF MIRNAS AS PREDICTIVE MARKER FOR THE RECURRENCE OF HEPATOCELLULAR CARCINOMA AFTER LIVER TRANSPLANTATION
Juliane Liese¹; Jan Peveling-Oberhag²; Claudia Doering³; Andreas A Schnitzbauer¹; Stephan Zangos⁴; Christian Moench⁵; Wolf O Bechstein¹; Frank Ulrich¹
¹General and Visceral Surgery, Goethe University of Frankfurt; ²Gastroenterology and Hepatology, Goethe University of Frankfurt; ³Dr Senckenberg Institute of Pathology, Goethe University of Frankfurt; ⁴Center of Radiology, Goethe University of Frankfurt; ⁵General, Visceral and Transplantation Surgery, Westpfalz Klinikum

08.20
BO245
HCC AND LIVER TRANSPLANTATION – AN INTERDISCIPLINARY CHALLENGE
Joerg Arend¹; Tina Bretschneider²; Kerstin Schütte³; Therese Däberitz¹; Steffi Peglow¹; Stefanie Wolff¹; Christiane Bruns¹
¹Klinik für Allgemein-, Viszeral- und Gefäßchirurgie; ²Klinik für Radiologie und Nuklearmedizin; ³Klinik für Gastroenterologie, Hepatologie und Infektiologie

09.10 – 10.40
STATE OF THE ART 4
→ Markers and makers of success and failure
CHAIRS: Alberto Sanchez Fueyo, London, United Kingdom
Minnie Sarwal, San Francisco, United States

09.10
Personalized medicine and precision medicine in solid organ transplantation
Alexandre Loupy, Paris, France

09.30
Drinking from the fire hose – a critical appraisal of biomarkers in transplantation
Rainer Oberbauer, Vienna, Austria

09.50
Facing the hurdles to clinical implementation of novel biomarkers
Hans-Dieter Volk, Berlin, Germany

10.10
Biomarker implementation in clinical practice: the regulatory agency's perspective
Thorsten Vetter, EMA London, United Kingdom

10.30
Q&A

09.10 – 10.40
STATE OF THE ART 5
→ The new frontier: transplantation across antibody barriers
CHAIRS: Frans Claas, Leiden, Netherlands
Denis Glotz, Paris, France

09.10
Squaring the circle: Hybridizing desensitization with paired exchange
Bob Montgomery, Baltimore, United States

09.30
Acceptable mismatches, past and future
Sebastian Heidt, Leiden, The Netherlands

09.50
ABO incompatible liver transplantation
Gi-Won Song, Seoul, Korea

10.10
Autoantibodies against the graft, do they mean anything?
Dany Anglicheau, Paris, France

10.30
Q&A
TUESDAY, 15 SEPTEMBER

09.10 – 10.40  STATE OF THE ART 6 → The enemy within: improving compliance and drug levels → Silver Hall, Level 0
CHAIRS: Patrizia Burra, Padova, Italy
Teun van Gelder, Rotterdam, The Netherlands

09.10 Intra-patient variability of drug concentrations as a predictor of non-adherence
Dirk Kuypers, Leuven, Belgium

09.30 Risk factors of poor adherence, prevention and education in adult
Giacomo Germani, Padua, Italy

09.50 New tools to detect non-adherence
Sabina de Geest, Basel, Switzerland

10.10 The journey from adolescence to adulthood
Paul Harden, Oxford, United Kingdom

10.30 Q&A

10.40 – 11.10 Coffee Break

11.10 – 12.40 “The Devil’s Advocate” → Gold Hall, Level 0
Contradictory discussion of Basic Science Studies
CHAIRS: Alain Le Moine, Brussels, Belgium
Thomas Wekerle, Vienna, Austria

11.10 Case 1. Defender: Olivier Hermine, Paris, France
G-CSF mobilizes CD34+ regulatory monocytes that inhibit graft-versus-host disease

11.20 Opponent: James Hutchinson, Regensburg, Germany

11.30 Discussion

11.40 Case 2. Defender: Fadi Lakkis, Pittsburgh, United States
Non-self recognition by monocytes initiates allograft rejection

11.50 Opponent: Herman Waldmann, Oxford, United Kingdom

12.00 Discussion

12.10 Case 3. Defender: Guillaume Canaud, Paris, France
Inhibition of the mTORC Pathway in the Antiphospholipid Syndrome

12.20 Opponent: Alexandre Hertig, Paris, France

12.30 Discussion

11.10 – 12.40 Guess what? Striking clinical cases by → The Arc, Level +3
Education Committee
CHAIRS: Patrzia Burra, Padova, Italy
Frank Dor, Rotterdam, The Netherlands

Cases and presenters:
The ascites that would not go away
John O’Grady, London, United Kingdom

An extreme case in live donor kidney transplantation - when is it time to stop?
Nizam Mamode, London, United Kingdom

13.00 – 14.00 Lunch Break
TUESDAY, 15 SEPTEMBER

11.10 – 12.40  OS26  Long term outcomes of clinical trials  → Copper Hall
Chairs: Daniel Abramowicz; Johan de Fijter

11.10  O215
BELATACEPT PATIENTS HAD SUPERIOR GRAFT SURVIVAL COMPARED WITH CYCLOSPORINE PATIENTS: FINAL RESULTS FROM BENEFIT
Flavio Vincenti1; Josep Grinyo2; Lionel Rostaing3; Kim Rice4; Steven Steinberg5; Marie-Christine Moal6; Marty Polinsky7; Herwig-Ulf Meier-Kriesche8; Christian Larsen8
1University of California; 2University Hospital Bellvitge; 3University Hospital; 4Baylor University Medical Center; 5Sharp Memorial Hospital; 6Hôpital de La Cavale Blanche; 7Bristol-Myers Squibb; 8Emory University

11.20  O216
LONG-TERM SURVIVAL OUTCOMES IN BELATACEPT-TREATED VS. CYCLOSPORINE-TREATED PATIENTS: FINAL RESULTS FROM BENEFIT-EXT
Antoine Durrbach1; Jose Medina Pestana2; Sander Florman3; Maria del Carmen Ria4; Lionel Rostaing5; Dirk Kuypers6; Thomas Wekerle7; Martin Polinsky8; Herwig-Ulf Meier-Kriesche8; Josep Grinyo9
1University Hospital of Bicêtre; 2Hospital do Rim e Hipertensão; 3Mount Sinai Medical Center; 4Instituto de Nefrologia; 5University Hospital; 6University Hospitals Leuven; 7Medical University of Vienna; 8Bristol-Myers Squibb; 9University Hospital Bellvitge

11.30  O217
EVALUATION OF DONOR-SPECIFIC ANTIBODIES THROUGH 7 YEARS WITH BELATACEPT: FINAL RESULTS FROM BENEFIT-EXT
Herwig-Ulf Meier-Kriesche1; Robert Bray5; Howard Gebel6; Robert Townsend4; Christian Larsen2
1Bristol-Myers Squibb; 2Emory University

11.40  O218
EFFICACY AND SAFETY OF THREE DIFFERENT TREATMENT REGIMENS IN DE NOVO RENAL TRANSPLANT PATIENTS: MONTH 48 FOLLOW-UP RESULTS OF THE HERAKLES TRIAL.
M Guba1; C Sommerer1; V Kliem1; O Witzke1; J Jacobi1; B Vogt1; I Hauser1; P Reinke1; R Stahl1; T Rath1; M Porstner2; D Baeumer2; M Zeier1; W Arns1; F Lehner1; K Budde1
1Herakles Study Group; 2Novartis Pharma

11.50  O219
SUPERIOR RENAL FUNCTION IN AN EVEROLIMUS-BASED CYCLOSPORINE FREE REGIMEN VERSUS STANDARD CYCLOSPORINE/MYCOPHENOLATE AND REDUCED CYCLOSPORINE/EVEROLIMUS: FOLLOW-UP OF THE HERAKLES STUDY AT MONTH 48
T Rath1; O Witzke1; P Weithofer1; M Guba1; J Jacobi1; B Vogt1; I Hauser1; R Stahl1; P Reinke1; D Baeumer2; M Porstner2; M Zeier1; F Lehner1; W Arns1; K Budde1; C Sommerer1
1Herakles Study Group; 2Novartis Pharma

12.00  O220
EXPLORATIVE ANALYSIS OF ZEUS AFTER 5 YEARS: HISTOLOGICAL ASSESSMENT FROM BIOPSY ANALYSES
U Eisenberger1; O Witzke1; I Hauser1; F Lehner1; C Sommerer1; R Wuethrich1; P Reinke1; A Muehlfeld1; K Heller1; R Stahl1; H Wolters1; M Porstner2; W Arns1; K Budde1
1ZEUS Study Group; 2Novartis Pharma
O221
MONTH 48 FOLLOW-UP RESULTS OF HERAKLES TRIAL ON THREE DIFFERENT TREATMENT REGIMENS AND SWITCHING OFF BEHAVIOUR IN DE NOVO RENAL TRANSPLANT PATIENTS
K Budde; C Sommerer; W Arns; O Witzke; M Guba; J Jacobi; B Vogt; P Reinke; I Hauser; R Stahl; T Rath; D Baeumer; M Porstner; F Lehner; V Klíma; M Zeier
1Herakles Study Group; 2Novartis Pharma

O222
SUPERIOR ESTIMATED GFR ASSOCIATED WITH BELATACEPT VS. CYCLOSPORINE TREATMENT: RESULTS FROM A MIXED EFFECTS MODELING ANALYSIS OF THE BENEFIT-EXT STUDY
Antoine Durrbach; Jose Medina Pestana; Maria Del Carmen Rial; Gerrit Grannas; Arthur Matas; Martin Polinsky; Herwig-Ulf Meier-Kriesche; Stephane Munier; Josep Grinyó
1University Hospital of Bicêtre; 2Hospital do Rim e Hipertensão; 3Instituto de Nefrología; 4Medizinische Hochschule; 5University of Minnesota; 6Bristol-Myers Squibb; 7University Hospital Bellvitge

O223
BELATACEPT-TREATED PATIENTS HAD SUPERIOR ESTIMATED GFR VS. CYCLOSPORINE-TREATED PATIENTS: RESULTS FROM A MIXED EFFECTS MODELING ANALYSIS OF THE BENEFIT STUDY
Josep Grinyó; Lionel Rostaing; Barbara Bresnahan; Kim Rice; Flavio Vincenti; Stephane Munier; Martin Polinsky; Herwig-Ulf Meier-Kriesche; Rafael Reyes-Acevedo; Jose Medina Pestana
1University Hospital Bellvitge; 2University Hospital; 3Medical College of Wisconsin; 4Baylor University Medical Center; 5University of California; 6Bristol-Myers Squibb; 7Hospital Miguel Hidalgo De Aguascalientes; 8Hospital do Rim e Hipertensão

11.10 - 12.40 OS27 Novel insights in metabolic and cardiovascular complications
→ Hall M Bozar
11.10
OS24 DEVELOPMENT OF PREDICTIVE SCORE OF POST-TRANSPLANT DIABETES INCLUDING CLINICAL AND GENETIC VARIABLES
Claudio Musetti; Marco Quaglia; Salvatore Terrazzino; Sarah Cargnin; Armando Genazzani; Tiziana Cena; Guido Merlotti; Piero Stratta
1Università del Piemonte Orientale, Kidney Transplant Center; 2Università del Piemonte Orientale, Pharmacogenetics Laboratory; 3Università del Piemonte Orientale, Epidemiology Unit

11.20
OS25 COMORBIDITY IN DIALYSIS, WAITLISTED AND TRANSPLANT PATIENTS IN THE UNITED KINGDOM: FINDINGS FROM THE ATTOM STUDY
Diana Wu; Matthew Robb; Rommel Ravanan; Charles Tomson; John Forsythe; Clare Bradley; John Cairns; Christopher Dudley; Christopher Watson; Heather Draper; Wendy Metcalfe; Damian Fogarty; Paul Roderick; Andrew Bradley; Gabriel Oniscu
1Transplant Unit, Royal Infirmary of Edinburgh; 2NHS Blood and Transplant, Bristol; 3Richard Bright Renal Unit, Southmead Hospital, Bristol; 4Department of
Renal Medicine, Freeman Hospital, Newcastle upon Tyne; Health Psychology Research Unit, Royal Holloway, University of London; Department of Health Services Research and Policy, London School of Hygiene and Tropical Medicine; Department of Surgery, University of Cambridge and the NIHR Cambridge Biomedical Research Centre; School of Health and Population Sciences, University of Birmingham; UK Renal Registry, Bristol; Primary Care and Population Sciences, Faculty of Medicine, University of Southampton

11.30
O226
IMPACT OF RENAL TRANSPLANTATION ON GUT BACTERIAL TRANSLOCATION
Clémence Carron1; Jamal Bamoulid1; Jean-Paul Pais de Barros1; Emilie Gaiffe2; Philippe Saas1; Laurent Lagrost1; Didier Ducloux1
1Inserm; 2FHU

11.40
O227
DIABETES MELLITUS AND VITAMIN D DEFICIENCY FOLLOWING RENAL TRANSPLANTATION.
Awena Le Fur1; Marie Cécile Fournier2; Florence Gillaizeau2; Damien Masson3; Magali Giral1; Bertrand Cariou4; Diego Cantarovich1; Jacques Dantal1
1ITUN, Nantes University Hospital; 2EA 4275 – SPHERE biostatistics, pharmacoepidemiology, and human sciences research, Nantes; 3Biochemistry laboratory, Nantes; 4Institut du Thorax, Nantes University Hospital

11.50
O228
THE EFFECT OF HYPERCALCEMIA ON TUBULOINTERSTITIAL CALCIFICATION OF THE ALLOGRAFT
Aygul Celtik1; Mumtaz Yilmaz1; Sait Sen2; Meltem Sezis-Demirci1; Gulay Asci1; Furkan Tamer1; Banu Sarsik2; Cuneyt Hoscoskun3; Huseyin Toz1; Ercan Ok1
1Ege University, School of Medicine, Department of Internal Medicine, Division of Nephrology; 2Ege University, School of Medicine, Department of Pathology; 3Ege University, School of Medicine, Department of General Surgery

12.00
O229
TREATMENT OF ASYMPTOMATIC HYPERURICEMIA AFTER RENAL TRANSPLANTATION
Nikolaos Pagonas1; Samad Kor2; Felix Seibert1; Nina Babel2; Walter Zidek2; Petra Reinke2; Arnd Giese1; Frederic Bauer1; Timm Westhoff1
1University of Ruhr Bochum; 2Charite-Universitätsmedizin Berlin

12.10
O230
THE INTRARENAL RESISTIVE INDEX MEASURED AFTER TRANSPLANTATION IS DETERMINED BY THE UPSTREAM VASCULAR SYSTEM OF THE RECIPIENT
Line Heylen; Kathleen Claes; Ben Sprangers; Sam Heye; Liesbeth De Wever; Filip Claus; Raymond Oyen; Dirk Kuypers; Maarten Naesens
University Hospitals Leuven

12.20
O231
RENAL TRANSPLANTATION AT THE AGE OF 70: DOES IT IMPROVES OR FURTHER DETERIORATES CARDIOVASCULAR RISK OF THE RECIPIENT
Zelda Ncube1; Qurat Hussain1; Madiha Abbas2; Abbas Ghazanfar1
1St Georges University Hospitals NHS Foundation Trust; 2Croydon University Hospital NHS

12.30
O232
INFLUENCE OF INCREASED RECIPIENT BODY MASS INDEX ON OUTCOME AFTER KIDNEY TRANSPLANTATION
11.10 - 12.40  OS28  Liver Transplantation for HCC  → Silver Hall

Chairs: Umberto Cillo; Kyung-Suk Suh

11.10  O233  TREATMENT WITH PROSTAGLANDIN E1 REDUCES RISK OF EARLY HCC RECURRENCE FOLLOWING LIVER TRANSPLANTATION

Kornberg Arno1; Ulrike Witt1; Jennifer Kornberg1; Helmut Friess1; Katharina Thrum2
1TU Munich, Department of Surgery; 2LMU Munich, Department of Anesthesiology; 3Helios Klinikum Berlin, Institut of Pathology

11.20  O234  TOTAL TUMOUR VOLUME AND ALPHA FETOPROTEIN FOR SELECTION OF TRANSPLANT CANDIDATES WITH HEPATOCELLULAR CARCINOMA: A PROSPECTIVE VALIDATION

Christian Toso1; Glenda Meeberg2; Roberto Hernandez-Alejandro3; Jean-François Dufour4; Paul Marotta5; Pietro Majno6; Norman Kneteman2
1Geneva University Hospitals; 2University of Alberta; 3London Health Sciences Centre; 4University of Bern; 5University of Western Ontario; 6University of Geneva

11.30  O235  CLINICAL IMPACT OF 18F-FDG-PET/CT IN LIVING DONOR LIVER TRANSPLANTATION FOR ADVANCED HEPATOCELLULAR CARCINOMA

Seung Duk Lee1; Seong Hoon Kim2
1National Cancer Center Republic of Korea; 2National Cancer Center, Republic of Korea

11.40  O236  CONDITIONAL COMPETING RISK OF TUMOR RECURRENCE AFTER LIVER TRANSPLANTATION OF PATIENTS WITH HEPATOCELLULAR CARCINOMA

Alessandro Vitale; Valeria Valli; Mohamed Moustafa; Elia Buroni; Francesco D’Amico; Enrico Gringeri; Domenico Bassi; Daniele Neri; Giacomo Zanus; Patrizia Burra; Claudia Moscoso
University of Padua

11.50  O237  POST-LIVER TRANSPLANTATION HEPATOCELLULAR CARCINOMA RECURRENCE WITH EVEROLIMUS TREATMENT: RESULTS FROM THE H2304 STUDY

L Fischer1; F Saliba1; P De Simone1; G Dong2; A Speziale1; P Lopez3; G Junge3; J Fung1
1H2304 Study Group, Hamburg; 2Novartis Pharmaceuticals Corporation, East Hanover, NJ; 3Novartis Pharma AG, Basel

12.00  O238  LIVER TRANSPLANTATION FOR HEPATOCELLULAR CARCINOMA: EFFICACY OF BRIDGING TREATMENT

Paper withdrawn
Sonia Radunz; Julia König; Tamás Benkö; Andreas Paul; Jürgen Treckmann
Department of General, Visceral and Transplantation Surgery, University Hospital Essen

12.10

O239 IMPACT OF LOCOREGIONAL THERAPIES ON SURVIVAL IN HCC PATIENTS LISTED FOR LIVER TRANSPLANTATION
Georg Györi1; Moritz Felsenreich1; Gerd Silberhumer1; Thomas Soliman1;
Wolfgang Sieghart2; Gabriela A. Berlakovich1
1Medical University of Vienna Dept. of Transplantation; 2Medical University of Vienna, Dept. of Hepatology

12.20

O240 THE ITA.LI.CA STAGING SYSTEM FOR PATIENTS WITH HEPATOCELLULAR CARCINOMA: A MULTICENTER COHORT STUDY. ON BEHALF OF THE ITA.LI.CA STUDY GROUP
Fabio Farinati1; Alessandro Vitale1; Patrizia Burra1; Franco Trevisani2;
Teh-la Huo3; Yun-Hsuan Lee3; Umberto Cilio1
1Liver Transplantation Unit Padua University Hospital; 2Department of Medical and Surgical Sciences, Division of Semeiotics, Alma Mater Studiorum - Universi; 3National Yang-Ming University, Taiwan

12.30

O241 EFFECTIVE LOCO-REGIONAL TREATMENT BEFORE LIVER TRANSPLANTATION IS SIGNIFICANTLY RELATED WITH HIGHER INTENTION TO TREAT SURVIVAL.
Giacomo Concone; Stefano Di Sandro; Andrea Lauterio; Alessandro Giacomoni;
Vincenzo Buscemi; Fabio Ferla; Mahmoud Abdelwahab Ali; Riccardo De Carlis;
Iacopo Mangoni; Luciano De Carlis
Ospedale Niguarda Ca’ Granda

11.10 - 12.40 OS29 Complications after Liver Transplantation → Studio Bozar
Chairs: Paolo Muiesan; Hans Van Vlierberghe

11.10

O242 SOLUBLE CYTOKINE PROFILES AND COMPLICATIONS AFTER LIVER TRANSPLANTATION
Denis Efimov; Aliaksei Shcherba; Ala Karytka; Sergey Korotkov; Alexander Dzyadzko; Olga Lebedz; Oleg Rummo
RSP center for organ and tissue transplantation

11.20

O243 REDUCED RENAL FUNCTION INCREASES RISK OF CARDIOVASCULAR EVENTS IN LIVER TRANSPLANT RECIPIENTS AT 2-YEARS POST-LIVER TRANSPLANT
C Escrig1; G Bader1; G Dong2; P Lopez1; P Bernhardt1; G Hustache1
1Novartis Pharma AG; 2Novartis Pharmaceuticals Corporation

11.30

O244 5-YEAR FOLLOW-UP OF THE PROTECT RANDOMISED LIVER TRANSPLANTATION STUDY SHOWED SUPERIOR RENAL FUNCTION WITH EVEROLIMUS AND EARLY CALCINEURIN INHIBITOR WITHDRAWAL
Martina Sterneck; Gernot Kaiser; Nils Heyne; Nicolas Richter; Falk Rauchfuss;
Andreas Pascher; Peter Schemmer; Lutz Fischer; Christian-georg Klein; Silvio Nadalin; Frank Lehner; Utz Settmacher; Daniel Gotthardt; Martin Loss; Peter Wimmer; Hans Schllt
PROTECT study group
TUESDAY, 15 SEPTEMBER

11.40
O245
SHOULD WE USE DCD GRAFTS IN PATIENTS WITH PRIMARY SCLEROSING CHOLANGITIS?
Irene Scalera¹; Thamara Perera²; Hynek Mergental³; Garret Roll²; Darius Mirza¹;
John Isaac¹; James Ferguson¹; Paolo Muiesan²
¹Queen Elizabeth Hospital; ²Queen Elizabeth Hospital

11.50
O246
ACUTE CELLULAR REJECTION AS RELEVANT RISK FACTOR IN THE DEVELOPMENT OF BILIARY STRICTURES AFTER LIVER TRANSPLANTATION
Federico Mocchegiani¹; Paolo Vincenzi¹; Daniele Nicolini¹; Roberto Montalti¹;
Martina Coletta¹; Andrea Risaliti²; Marco Viarelli¹
¹UNIVERSITA POLITECNICA DELLE MARCHE; ²UNIVERSITA DI UDINE

12.00
O247
EFFICACY OF SPLENIC ARTERY EMBOLIZATION (SAE) FOR LATE ONSET REFRACTORY ASCITES DUE TO PORTAL HYPERPERFUSION (PHP) AFTER LIVER TRANSPLANTATION
Riccardo Pravisani¹; Ilaria Rispoli¹; Gian Luigi Adani¹; Dario Lorenzin¹;
Vittorio Cherchi¹; Stefania De Martino¹; Stefano Scarsini¹; alessandro uit²;
Massimo Sponza³; Pierluigi Toniutto³; Andrea Risaliti³; Umberto Baccarani¹
¹Liver Transplant Unit, Department of Medical and Biological Sciences; ²Division of Interventional Radiology; ³Department of Internal Medicine

12.10
O248
ITALIAN OBSERVATIONAL STUDY ON RENAL FUNCTION (SURF): RENAL FUNCTION DECLINE IS HIGHER IN THE FIRST YEAR AFTER LIVER TRANSPLANTATION
Paolo De Simone¹; Mauro Salizzoni²; Matteo Cescon³; Luciano De Carlis⁴;
Giovan Giuseppe Di Costanzo⁵; Alfonso Avolio⁶; Alfredo Di Leo⁶; Donato Donati⁶;
Rossella Brusa⁵; Stefano Fagiuoli¹⁰
¹University of Pisa Medical School Hospital; ²San Giovanni Battista Hospital; ³Sant’Orsola University Hospital Bologna; ⁴Niguarda Hospital Milan; ⁵Cardarelli Hospital Naples; ⁶Catholic University Rome; ⁷Bari University Hospital; ⁸Varese Hospital; ⁹Novartis Italy; ¹⁰Papa Giovanni XXIII Hospital Bergamo

12.20
O249
REGENERATIVE CAPACITY OF BILIARY EPITHELIUM AND IMMUNE RESPONSE TO BACTERIAL INFILTRATION DETERMINE BILIARY COMPLICATIONS AFTER LIVER TRANSPLANTATION.
Henrik H.G. Junger; Stefan M. Brunner; Hans J. Schlitt; Stefan Fichtner-Feigl
University Medical Center Regensburg

12.30
O250
POST TRANSPLANT LYMPHOPROLIFERATIVE DISORDER IN ADULT PATIENTS AFTER LIVER TRANSPLANTATION
Ahad Eshraghian; Mohammad Hadi Imanieh; Saman Nikeghbalian; Alireza Shamsaeefar; Kourosh Kazemi; Bita Geramizadeh; Heshmatollah Salahi; Seyed Ali Malek-Hosseini
Organ Transplant Center, Shiraz University of Medical Sciences

11.10 – 12.40 OS30 Machine Perfusion Preservation → Hall 300
Chairs: Ina Jochmans; Gabriel Oniscu
11.10  
**O251**  
THE EFFECT OF ISCHEMIA DURING 12 HOURS EX VIVO LUNG PERFUSION: ANALYSIS OF LUNG PHYSIOLOGY AND METABOLIC ACTIVITY  
Simon Becker¹; Jasmin Steinmeyer¹; Murat Aysar²; Jawad Salman²; Axel Hauерich³; Gregor Warnecke³; Matthias Ochs¹; Anke Schnapper¹  
¹Institute of Functional and Applied Anatomy – Hannover Medical School; ²Department of Cardiothoracic, Transplantation and Vascular Surgery, Hannover Medical School

11.20  
**O252**  
NORMOTHERMIC REGIONAL PERFUSION RESUSCITATES DCD LIVERS BY MITOCHONDRIAL PROTECTION.  
Debabrata Roy¹; Russell Jamieson²; Karl Morten³; Alireza Morovat⁴; Constan Coussios⁵; Peter Friend⁶  
¹John Radcliffe Hospital NHS Trust; ²Nuffield department of surgical sciences; ³Nuffield department of obstetrics and Gynaecology; ⁴Nuffield department of Biochemistry; ⁵Department of Biomedical Engineering; ⁶Nuffield Department of Surgical Sciences

11.30  
**O253**  
CONTROLLED OXYGENATED REWARMING OR NORMOTHERMIC MACHINE PERFUSION FOR ENDISCHEMIC LIVER RECONDITIONING BEFORE TRANSPLANTATION?  
Dieter Paul Hoyer¹; Bastian Luer²; Patrik Efferz²; Andreas Paul¹; Thomas Minor²  
¹University Hospital Essen; ²University Hospital Bonn

11.40  
**O254**  
A NEW O2 CARRIER APPLIED TO A DCD PORCINE MODEL FOR KIDNEY PRESERVATION  
Massimo Abelli¹; Elena Ticozzelli¹; Alessandra Vezzoli²; Simona Mrakic-Sposta³; Carolina Bianco⁴; Ilaria Benzon³; Federica Meloni³; Jacopo Ferrario di Tor Vajana⁴; Benedetta Maiga⁴; Valérie Polard⁵; Emanuela Cova⁶; Andrea Bottazzi⁶; Eloisa Arbustini⁶; Maristella Gussoni¹⁰  
¹General Surgery Department, IRCCS Policlinico San Matteo Foundation, Pavia; ²Institute of Bioimaging and Molecular Physiology, National Council of Research (CNR), Segrate (MI); ³Institute of Bioimaging and Molecular Physiology, National Council of Research (CNR), Segrate (MI); ⁴General Surgery Department, University of Pavia; ⁵Respiratory Diseases IRCCS Policlinico San Matteo Foundation, Pavia; ⁶Hemarina S.A., Morlaix; ⁷Respiratory Diseases Department, IRCCS Policlinico San Matteo Foundation, Pavia; ⁸Intensive Care Department, Fondazione IRCCS Policlinico San Matteo, Pavia; ⁹Center for Inherited Cardiovascular Diseases, IRCCS Policlinico San Matteo Foundation, Pavia; ¹⁰Department of Pathophysiology and Transplantation–Physiology Section, University of Milan, Milan

11.50  
**O255**  
PERFUSION OF PORCINE KIDNEYS WITH MACROMOLECULAR HEPARIN AMELIORATES EARLY ISCHEMIA REPERFUSION INJURY  
Amir Sedigh¹; Sofia Nordling²; Rolf Larsson²; Erik Larsson²; Bo Norlin³; Norbert Lübenow¹; Fredrik Lennmyr³; Gunnar Tufvesson⁴; Peeter Magnusson⁴; Thomas Lorant¹  
¹Department of Surgical Sciences, Section of Transplantation Surgery, Uppsala University, Uppsala, Sw; ²Department of Immunology, Genetics and Pathology, Section of Clinical Immunology, Uppsala University; ³Department of Surgical Sciences, Section of Anaesthesiology and Intensive Care, Uppsala University; ⁴Department of Surgical Sciences, Section of Transplantation Surgery, Uppsala, Uppsala, Sw
12.00  O256  PARAMETERS OF MACHINE PERFUSION EVALUATING QUALITY OF KIDNEYS FROM DCD/ECD DONORS
Guodong Chen; Min Han; Jiang Qiu; Changxi Wang; Xiaoshun He; Lizhong Chen
The First Affiliated Hospital of Sun Yat-Sen University

12.10  O257  HYPOTHERMIC PULSATILE PRESERVATION OF KIDNEYS FROM UNCONTROLLED DECEASED DONORS AFTER CARDIAC ARREST
Palmina Petruzzo¹; Xavier Matillon²; Ricardo Codas²; Fabrice Danjou²; Celine Dagot²; Emmanuel Morelon²; Lionel Badet²
¹Department of Transplantation; ²Dept of Transplantation

12.20  O258  END-ISCHEMIC HYPOTHERMIC IN-HOUSE MACHINE PERFUSION IMPROVES 1-YEAR GRAFT SURVIVAL IN ECD KIDNEYS
Anja Gallinat¹; Vera Amrillaeva¹; Dieter Hoyer¹; Peri Kocabayoglu¹; Jürgen Treckmann¹; Marieke van Meel¹; Undine Samuel¹; Thomas Minor¹; Andreas Paul¹
¹Universityhospital Essen; ²Eurotransplant; ³Universithospital Bonn

12.30  O259  THE EFFECT OF MACHINE PERFUSION ON ENDOTHELIAL APOPTOSIS: A NOVEL HUMAN TISSUE MODEL
Yazin Marie¹; Nuor Jamil²; Helen Caldwell³; Rebecca Telfer³; Souad Messahel⁵; Nicholas Inston¹
¹University Hospitals Birmingham NHS Trust; ²Durham and Darlington NHS foundation Trust, Newcastle Upon Tyne; ³Breakthrough Research Unit, Western General Hospital, Edinburgh; ⁴College of Medical and Dental Sciences-University of Birmingham, Birmingham; ⁵Human Biomaterials Resource Centre- University of Birmingham, Birmingham

11.10 - 12.40  OS31  Infections → Studio 211 + 212
Chairs: Diego Cantarovich; Steven Van Laecke

11.10  O260  HIGH INCIDENCE OF HERPES ZOSTER AFTER KIDNEY, LIVER, HEART AND LUNG TRANSPLANTATION
Nicole van Besouw; Stefan Roest; Dominique Bovée; Herold Metselaar; Jan van Weezel; Annemiek van der Eijk; Rogier Hoek; Willem Weimar; Olivier Manintveld; Marcia Kho
Erasmus MC

11.20  O261  VACCINATION TO PREVENT THE HIGH HERPES ZOSTER INCIDENCE AFTER RENAL TRANSPLANTATION
Marcia Kho; Willem Weimar; Dominique Bovée; Marieken Boer – Verschragen; Joke Roodnat; Jacqueline van de Wetering; Annemiek van der Eijk; Nicole van Besouw
Erasmus MC
TUESDAY, 15 SEPTEMBER

11.30  O262
IMPACT OF ANTIVIRAL PROPHYLAXIS ON THE INCIDENCE OF ALPHA-HERPESVIRIDAE INFECTIONS IN SOLID ORGAN TRANSPLANT (SOT) RECIPIENTS: A NATIONWIDE COHORT STUDY
Cecilia Martin-Gandul1; Delphine Zbinden1; Susanne Stampf2; Christian van Delden2; Hans Hirsch3; Paola Gasche-Soccal4; Maja Weisser5; Nicolas Müller6; Christoph Berger6; Alexia Cusini6; Christian Garzoni7; Katia Boggian8; Manuel Pascual9; Pascal Meylan1; Oriol and the STCS Manuel1
1University of Lausanne; 2University of Basel; 3University of Geneva; 4University of Zurich; 5University of Bern; 6University of St. Gallen

11.40  O263
SIMULTANEOUS PANCREAS/KIDNEY TRANSPLANTATION INCREASES THE RISK OF LATE-ONSET BKV-ASSOCIATED NEPHROPATHY
Thomas Schachtner; Marina Zaks; Andreas Kahl; Petra Reinke
Charite Campus Virchow Clinic - Department of Nephrology and Internal Intensive Care

11.50  O264
SMALL DNA TUMOUR VIRUS INFECTIONS IN TUMOURS FROM A COHORT OF KIDNEY TRANSPLANT RECIPIENTS
Claudio Musetti1; Cinzia Borgogna2; Tiziana Cena3; Federica Calati2; Olivero Cariotta2; Renzo Boldorini4; John Doorbar5; Marisa Gariglio6; Piero Stratta7
1Università del Piemonte Orientale, Kidney Transplant Center; 2Università del Piemonte Orientale, Virology Unit; 3Università del Piemonte Orientale, Epidemiology Unit; 4Università del Piemonte Orientale, Pathology Unit; 5University of Cambridge, Department of Pathology

12.00  O265
REACTIVATION OF CYTOMEGALY VIRUS OCCURS RAPIDLY AFTER THE END OF PRIMARY ORAL ANTIVIRAL PROPHYLAXIS IN KIDNEY TRANSPLANTATION IN SPITE OF REACTIVE QUANTIFERON(R)-CMV RESPONSE
Inge Derad; Philip Muck; Jan Rupp; Martin Nitschke; Birgit Obermann
University of Luebeck

12.10  O266
EVEROLIMUS REDUCES CYTOMEGALOVIRUS INFECTION IN RENAL TRANSPLANT RECIPIENTS RECEIVING PREEMPTIVE CMV PROPHYLAXIS.
Gionata Spagnoletti; Maria Paola Salerno; Francesca Apponi; Valentina Bianchi; Eivaldo Favi; José Albero Pedroso; Jacopo Romagnoli; Franco Citterio
Department of Surgery, Renal Transplantation Unit, Università Cattolica S. Cuore

12.20  O267
CONTRIBUTION OF POPULATION PHARMACOKINETICS TO DOSE OPTIMIZATION OF GANCICLOVIR/VALGANCICLOVIR IN SOLID ORGAN TRANSPLANT PATIENTS
Ariadna Padullés1; Helena Colom2; Oriol Bestard3; Josep Maria Cruzado3; Eduardo Melilli4; Núria Sabé6; Raul Rigo6; Jordi Niubó5; Joan Torras4; Laura Lladó5; Nicolas Manito5; Anna Calders5; Josep Maria Grinyó3; Núria Lloberas3
1Pharmacy Department Hospital de Bellvitge; 2Pharmacy and Pharmaceutical Technology Department. Biopharmaceutics and Pharmacokinetics Unit, Schoo; 3Nephrology Department, Hospital Bellvitge; 4Infectious Diseases Department, Hospital Bellvitge; 5Biochemistry Department, Hospital Bellvitge; 6Microbiology Department, Hospital Bellvitge; 7Digestive Surgery Department, Hospital Bellvitge; 8Cardiology Department, Hospital Bellvitge
12.30  
O268  
ONE-SHOT VERSUS MULTIDOSE PERIOPERATIVE ANTIBIOTIC PROPHYLAXIS AFTER KIDNEY TRANSPLANTATION: A RANDOMIZED, CONTROLLED, CLINICAL TRIAL  
GIUSEPPE ORLANDO¹; Tommaso Maria Manzia²; Roberto Sorge³; Giuseppe Iaria²; Roberta Angelico²; Daniele Sforza²; Luca Toti²; Andrea Peloso⁴; Timil Patel⁵; Ravi Katari³; João Paulo Zambon⁶; Andrea Maida⁶; Maria Paola Salerno⁷; Katia Clemente⁸; Pier Paolo Di Cocco⁹; Linda De Luca⁹; Laura Tariciotti²; Famulari Antonio⁵; Franco Citterio⁷; Giuseppe Tisone²; Francesco Pisani⁸; Jacopo Romagnoli⁶  
¹WFSOM; ²Department of Experimental Medicine and Surgery; Tor Vergata University; Rome; ³Section of Transplantation and the Biometrics Laboratory; Tor Vergata University; Rome; ⁴IRCCS Policlinico San Matteo – Dept. of General Surgery; University of Pavia, Pavia.; ⁵Wake Forest School of Medicine; Winston Salem, NC.; ⁶Renal Transplantation Unit; Catholic University; Rome; ⁷Department of Surgery, Transplantation Service; Catholic University of Sacred Heart; Rome; ⁸Department of Surgery, Section of Transplantation; University of L’Aquila.; ⁹Transplant Unit, Dept. of Surgery, University of L’Aquila, San Salvatore Hospital, L’Aquila  

13.00 – 14.00  
Rising Stars Video Session by YPT  
→ Hall 300, Level +3  

13.00  
Surgical treatment for chylous ascites after laproscopic donor nephrectomy  
Mert Altinel, Istanbul, Turkey  

13.10  
Splenic artery transposition for arterial reconstruction in living donor liver transplantation: A perfect substitute  
Arzu Oezcelik, Istanbul, Turkey  

13.20  
Right-sided donor nephrectomy with hand-assisted retroperitoneoscopic approach offers increased safety with excellent outcome  
Soykan Barla, Istanbul, Turkey  

13.30  
Optimized decellularization of rat livers by arterial and portal venous perfusion under oscillating pressure conditions  
Karl Hillebrandt, Berlin, Germany  

13.40  
Sub-normothermic oxygenated machine perfusion ameliorated recipient survival after mouse liver transplantation using DCD grafts  
Masato Fujiyoshi, Hokkaido, Japan
TUESDAY, 15 SEPTEMBER

13.00 - 14.00  BOS26  Kidney transplantation: Surgery
Chair: Franco Citterio  

13.00  
**BO251**  
SAFE TRANSITION FROM OPEN "ANTERIOR APPROACH" TO HAND-ASSISTED RETROPERITONEOSCOPIC LIVING DONOR NEPHRECTOMY (HARP)  
Roger Wahba¹; Robert Kleinert¹; Martin Hellmich²; Tülay Cingöz³; Nadine Heiermann¹; Dirk L Stippel¹  
¹Division of Transplantation Surgery University of Cologne; ²Institute of Medical Statistics, Informatics and Epidemiology, University of Cologne; ³Department of Medicine, Renal Division, Transplant Center Cologne, University of Cologne

13.05  
**BO252**  
INCISIONAL HERNIA AFTER KIDNEY TRANSPLANTATION: NOT TO UNDERESTIMATE.  
Liselotte Ooms; Joost Verhelst; Johannes Jeekel; Johan Lange; Jan IJzermans; Turkan Terkivatan  
Erasmus Medical Center

13.10  
**BO253**  
TRANSPLANTED KIDNEY’S URETERAL VASCULARIZATION ASSESSMENT USING ICG ANGIOGRAPHY.  
Gabriele Soldini; Giuseppe Ietto; Domenico Iovino; Romanzi Andrea; Franchin Marco; Matteo Tozzi; Giulio Carcano  
Insubria University Varese, Ospedale Di Circolo E Fondazione Macchi

13.15  
**BO254**  
SIMULTANEOUS HAND-ASSISTED TRANSPERITONEAL BILATERAL NATIVE NEPHRECTOMY AND EXTRACAPSULAR TRANSPLANT NEPHRECTOMY IN A PATIENT WITH POLYCYSTIC KIDNEY DISEASE.  
Shinji Yamamoto; Amir Sedigh; Ali-Reza Biglarnia  
Department of Surgery, Division of Transplantation. Uppsala University Hospital

13.20  
**BO255**  
FIRST REPORT OF LAPAROSCOPIC KIDNEY TRANSPLANTATION (LKT) IN EUROPE: A SERIES OF 3 CASES  
Andrea Sheel¹; Sebastian Gunther¹; Vishwanath Siddagangiah¹; Chang Wong¹; Jean Shallcross¹; Ann Strong¹; Daniel Ridgway¹; Ajay Sharma¹; Abdul Hammad¹; Pранjal Modi²; Sanjay Mehra¹  
¹The Royal Liverpool University Hospital; ²Mehta Institute of Kidney Diseases and Research Centre

13.25  
**BO256**  
URETERAL STENOSIS AFTER RENAL TRANSPLANTATION – A SINGLE CENTER 10-YEAR EXPERIENCE  
Avelino Fraga; Daniel Oliveira-Reis; Frederico Teves; Paulo Principe; Diogo Gil Sousa; António Castro Henriques; Miguel Silva-Ramos; José Soares  
Centro Hospitalar do Porto

13.30  
**BO257**  
BALLOON DILATATION FOR POST-TRANSPLANTATION URETERAL STRICTURES; CASE SERIES  
Liselotte Ooms; Adriaan Moelker; Jan IJzermans; Turkan Terkivatan  
Erasmus Medical Center
TUESDAY, 15 SEPTEMBER

13.35  BO258
READMISSION WITHIN 30 DAYS POST HAND ASSISTED LAPAROSCOPIC DONOR NEPHRECTOMY
Panorama Paraskeva; Bassem Amr; Kamran Haq; Sarah Stacey; David Stell; Jacob Akoh; Jamie Barwell; Somaiah Aroori
Plymouth NHS Trust

13.40  BO259
"NIPPLE VALVE" URETEROCYSTONEOSTOMY IN THE TREATMENT OF COMPLICATED VESICOURETERAL REFLUX AFTER KIDNEY TRANSPLANTATION
Dariusz Zadrozny1; Beata Bzoma2; Anna Walierz1; Justyna Bigda2; Justyna Kostro1; Marian Łukiański1; Alicja Debska-Sliżenie3; Zbigniew Sledzinski1
1Dept. of General Endocrine and Transplant Surgery; 2Medical University of Gdansk; 3Medical University of Gdansk

13.45  BO260
IS THE GRAFT WITH MULTIPLE RENAL ARTERIES INFERIOR TO THAT WITH SINGLE ARTERY FOR THE SAFETY AND THE LONG TERM GRAFT SURVIVAL?
Ryoichi Imamura1; Kazuaki Yamanaka1; Yoichi Kakuta1; Toyo Fumi Abe1; Naotsugu ichimaru2; Shiro Takahara2; Norio Nonomura1
1Department of Urology, Osaka University Graduate School of Medicine; 2Department of Advanced Technology for Transplantation, Osaka University Graduate School of Medicine

13.00 - 14.00  BOS27 Rejection, Regulation and Tolerance → Studio 213 + 215
Chair: Julien Zuber

13.00  BO261
EX-VIVO GENERATION OF ALLOANTIGEN-SPECIFIC REGULATORY T CELLS USING SELECTIVE T-CELL COSTIMULATION BLOCKADE: A COMPARISON STUDY BETWEEN ANTI-CD80/86 MABS AND CTLA4-IG
Masaaki Watanabe1; Makiko Kumagai-Braesch1; David Berglund2; Sara Thunberg3; Carl Jorns1; Jarmo Henriksson1; Torbjörn Lundgren1; Felix Sellberg1; Erik Berglund1; Bo-Göran Ericzon1
1Division of Transplantation Surgery CLINTEC Karolinska Institutet; 2Department of Immunology, Genetics and Pathology, Section of Clinical Immunology, Uppsala University; 3Laboratory Medicine, Karolinska Institutet

13.05  BO262
TREG DEPENDENCY OF CTLA4IG MONOTHERAPY IS DOSE-DEPENDENT
Christoph Schwarz; Lukas Unger; Benedikt Mahr; Klaus Aumayr; Nina Pilat; Karin Hock; Andreas Farkas; Ivan Kristo; Thomas Wekerle
Medical University of Vienna

13.10  BO263
IN VITRO ACTIVATION IMPROVES THE SUPPRESSIVE CAPACITY OF IL-2 COMPLEX EXPANDED T-REGULATORY CELLS
Karin Hock; Benedikt Mahr; Nina Pilat; Andreas Farkas; Thomas Wekerle
Medical University of Vienna

13.15  BO264
CD4+CD28- T-CELLS DECREASE THE RISK FOR EARLY ACUTE RENAL TRANSPLANT REJECTION
TUESDAY, 15 SEPTEMBER

BO265
INTERLEUKIN-34, A NEW ROLE IN REGULATORY T CELL IMMUNOREGULATION AND TRANSPLANT TOLERANCE
Severine Bezie1; Elodie Picarda1; Jason Ossart1; Laurent Tesson1; Claire Usal1; Karine Renaudin2; Ignacio Anegon1; Carole Guillonneau1
1INSERM U1064; 2CHU, Nantes

BO266
MICRORA NA LET-7I REGULATES DENDRITIC CELLS MATURATION TARGETING INTERLEUK IN-10 VIA JAK1-STAT3 SIGNAL PATHWAY SUBSEQUENTLY INDUCES PROLONGED CARDIAC ALLOGRAFT SURVIVAL IN RATS
Xiangyuan Jin1; Yong Sun2; Xianglan Liu3; Maomao Zhang2; Wei Liu2; Di Chi2; Bo Yuan2; Jian Wu2
1The Fourth Affiliated Hospital of Harbin Medical University; 2The Second Affiliated Hospital of Harbin Medical University

BO267
CHBP REDUCES ACUTE REJECTION BY INHIBITION DENDRITIC CELLS MATURATION THROUGH JAK-2/STAT3/SOCS1 SIGNAL
Cheng Yang1; Yi Zhang1; Jina Wang1; Long Li1; Lingyan Wang2; Ming Xu1; Yaqiu Long3; Ruiming Rong1; Tongyu Zhu1
1Department of Urology, Zhongshan Hospital, Fudan University, Shanghai, China; Shanghai Key Laborator; 2Biomedical Research Center, Zhongshan Hospital, Fudan University, Shanghai, China; 3CAS Key Laboratory of Receptor Research, Shanghai Institute of Materia Medica, Chinese Academy of Sc

BO268
IL-7RALPHA BLOCKADE PREVENTS INTESTINAL GRAFT-VERSUS-HOST DISEASE INDUCED BY HUMAN T CELLS IN NSG MICE BY MODULATION OF A4B7 INTEGRIN EXPRESSION
Lyssia Belarif1; Véronique Daguin2; Nicolas Poirier1; Gilles Blanchon2; Bernard Vanhove1
1EFFIMUNE; 2UMR 1064

BO269
IMPROVED LUNG ALLOGRAFT ACCEPTANCE BY CD26 CO-STIMULATORY BLOCKADE
Yoshito Yamada1; Jae Hwi Jang1; Ingrid De Meester2; Ilhan Incl; Walter Weder1; Wolfgang Jungraithmayr1
1Division of Thoracic Surgery, University Hospital Zurich; 2Department of Medical Biochemistry, University of Antwerp

BO270
LIVE AND DEAD MESENCHYMAL STEM CELLS INDUCE SIMILAR IMMUNOMODULATORY RESPONSES IN HEALTHY AND DISEASED MICE
Franka Luk; Samantha de Witte; Marieke Roemeling–van Rhijn; Sander Korevaar; Frank Dor; Ron de Bruin; Michiel Betjes; Carla Baan; Martin Hoogduijn
Erasmus Medical Center Rotterdam

- Paper withdrawn
## TUESDAY, 15 SEPTEMBER

### 13.00 – 14.00  BOS28  Repairing organs with cells  
Chair: Torbjörn Lundgren  
+ Studio 202

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
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| 13.00  | BO271   | EFFECT OF MIR-7 ON HUMAN PLACENTAL DECIDUA BASALIS TOWARD ISLET LIKE CELL CLUSTERS | Anahita Shaer\(^1\); Negar Azarpuya\(^2\); Sadrollah Dehghan\(^3\)  
\(^1\)Department of Biology, Shiraz Islamic Azad University, Shiraz, Iran;  
\(^2\)Transplant research Center, Shiraz University of Medical Science, Shiraz, Iran;  
\(^3\)Department of Agriculture, Yasuj Islamic Azad University, Yasuj, Iran |
| 13.05  | BO272   | A NEW 2-STEP PROTOCOL TO ACCELERATE GENERATION OF INSULIN PRODUCING CELLS FROM ADIPOSE-DERIVED STEM CELLS: EFFECT OF HISTONE DEACETYLASE INHIBITOR, VALPROIC ACID | Mitsuo Shimada\(^1\); Gizachew Wubetu\(^2\); Tetsuya Ikemoto\(^2\); Yuji Morine\(^1\)  
\(^1\)The University of Tokushima;  
\(^2\)Fujii Memorial Institute of Medical Sciences |
| 13.10  | BO273   | PANCREAS COLLAGEN DIGESTION DURING ISOLATION PROCEDURES FOR ISLET OF LANGERHANS TRANSPLANTATION | Raphael Meier; Yannick Muller; Benoit Bédat; Philippe Morel; Domenico Bosco;  
Thierry Berney  
Geneva University Hospitals |
| 13.15  | BO274   | A NON-HAEMATOPOIETIC ERYTHROPOIETIN ANALOGUE PREVENTS DAMAGE TO TRANSPLANTED ISLETS AND INHIBITS MACROPHAGE ACTIVATION. | Masaaki Watanabe\(^1\); Torbjörn Lundgren\(^1\); Yu Saito\(^1\); Anthony Cerami\(^2\);  
Michael Brines\(^3\); Claes-Göran Östenson\(^1\); Makiko Kumagai-Braesch\(^1\)  
\(^1\)Karolinska Institutet;  
\(^2\)Araim Pharmaceuticals |
| 13.20  | BO275   | VASCULAR SEQUESTRATION OF DONOR-SPECIFIC ANTIBODIES PROTECTS ALLOGENEIC ISLETS FROM HUMORAL REJECTION | Chien-Chia Chen\(^1\); Eric Poulquen\(^2\); Alexis Broisat\(^2\); Dimitri Chartoire\(^1\);  
Alice Koenig\(^1\); Mitra Ahmadi\(^2\); Sandrine Baco\(^2\); Catherine Ghezzi\(^2\); Emmanuel Morelon\(^3\);  
Thierry Deffrance\(^1\); Olivier Thaunat\(^3\)  
\(^1\)INSERM U1111, Lyon;  
\(^2\)INSERM U1039, Grenoble;  
\(^3\)INSERM U1111, Hospices Civils de Lyon, Université de Lyon |
| 13.25  | BO276   | ROLE OF BONE MARROW-DERIVED STEM CELLS, RENAL PROGENATOR CELLS AND STEM CELL FACTOR IN CHRONIC RENAL ALLOGRAFT NEPHROPATHY | Hayam El Aqqan\(^1\); Mona Salem\(^1\); Nahla Farahat\(^1\); Ahmad El-Koraia\(^1\); Ghaly Kotb\(^2\)  
\(^1\)Faculty of Medicine, University of Alexandria;  
\(^2\)Alexandria University student Hospital, University of Alexandria |
| 13.30  | BO277   | WHARTON’S JELLY MESENCHYMAL STEM CELLS AMELIORATE CISPLATIN-INDUCED ACUTE KIDNEY INJURY IN MICE | Zeljka Veceric Haler\(^1\); Andreja Erman\(^2\); Anton Cera\(^3\); Helena Motain\(^4\);  
Șimona Kranc\(^5\); Katja Kolosa\(^6\); Miha Arnol\(^1\); Martina Perse\(^6\)  
\(^1\)University Clinical Centre Ljubljana;  
\(^2\)Institute of Cell Biology Medical Faculty Ljubljana;  
\(^3\)Institute of Pathology Medical Faculty Ljubljana;  
\(^4\)National Institute of Biology;  
\(^5\)Institute of Oncology Ljubljana;  
\(^6\)Medical Experimental Centre Medical Faculty Ljubljana |
TUESDAY, 15 SEPTEMBER

13.35  BO278  THIRD PARTY MESENCHYMAL STROMAL CELL INFUSION IN KIDNEY TRANSPLANT RECIPIENT: 6-MONTH SAFETY INTERIM ANALYSIS  
Laurent Weekers¹; Pauline Erpicum¹; Olivier Detry²; Francois Jouret¹; Chantal Lechanteur³; Marie-Helene Delbouille³; Alexandra Briquet³; Etienne Baudoux³; Yves Beguin³  
¹Dpt of Nephrology, University of Liege, CHU Liege; ²Dpt of Surgery & Transplantation, University of Liege, CHU Liege; ³Dpt of Hematology, University of Liege, CHU Liege, Belgium; ⁴Dpt of Transplantation, University of Liege, CHU Liege

13.40  BO279  MESENCHYMAL STEM CELL TREATMENT IN A MOUSE MODEL OF COMBINED LIVER ISCHEMIA REPERFUSION INJURY AND REGENERATION  
Tanja Saat; Sandra van Damme - van den Engel; Martin Hoogdijin; Jan Ijzermans; Ron de Bruin  
Erasmus Medical Center

13.45  BO280  MULTIPOTENT ADULT PROGENITOR STEM CELL ADMINISTRATION IN A PORCINE MODEL OF EX VIVO LUNG PERFUSION  
An Martens¹; Marc Boada Collado²; Bart Vanaudenaerde³; Stijn Verleden³; Robin Vos⁴; Geert Verleden⁴; Dirk Van Raemdonck⁵; Catherine Verfaillie⁵; Arne Neyrinck⁵  
¹KU Leuven, Department of Cardiovascular Sciences: Anesthesiology and Algology; ²KU Leuven, Department of Clinical and Experimental Medicine: Experimental Thoracic Surgery; ³KU Leuven, Department of Clinical and Experimental Medicine: Pneumology; ⁴KU Leuven, Department of Development and Regeneration: Stem Cell Biology and Embryology

13.00 – 14.00  BOS29  Pediatric transplantation  → Studio 204  
Chair: Jean de Ville de Goyet

13.00  BO281  OUTCOMES OF ANTIBODY INCOMPATIBLE RENAL TRANSPLANTATION IN CHILDREN – SINGLE CENTRE EXPERIENCE  
Anna M Adamsuak¹; Jelena Stojanovic²; Nicos Kessaris¹; Pankaj Chandak¹; Olivia Shaw³; Robert Vaughan³; Susane Bradley³; Katie Knapp³; Carmen Barton³; Judy Taylor³; Helen E Jones³; Neil J Sebire³; Stephen D Marks³; Nizam Mamode¹  
¹Guy’s Hospital in London; ²Great Ormond Street Hospital for Children in London; ³Viapath Laboratory at Guy’s Hospital in London; ⁴Evelina London Children’s Hospital

13.05  BO282  RENAL TRANSPLANTATION IN COMPLEX PAEDIATRIC RECIPIENTS WITH VASCULAR ANOMALIES  
Pankaj Chandak¹; Samuel Turner²; Geoff Koffman²; Nicos Kessaris²; Chris Callaghan²; Francis Calder²; Jonathan Olshburgh²; Martin Drage²; Helen Hume-Smith²; Derek Roebuck²; Colin Forman²; Stephen D Marks³; Nizam Mamode²  
¹Guy’s and St Thomas’ and Great Ormond Street Hospitals NHS Trust; ²Guy’s and St Thomas’ Hospitals; ³Great Ormond Street Hospital; ⁴Royal Free Hospital
13.10 BO283
COMBINED LIVER–KIDNEY TRANSPLANTATION IN CHILDREN: ANALYSIS OF RENAL GRAFT OUTCOME
Randula Ranawaka; Carla Lloyd; Pat McKiernan; DV Milford
Birmingham Children’s Hospital

13.15 BO284
PEDIATRIC LIVING DONOR LIVER TRANSPLANTATION AT KFSH&RC – IMPLEMENTATION OF THE LAPAROSCOPIC RETRIEVAL IN A HIGH VOLUME CENTER
Markus Boehnert; Yasser El Sheikh; Mohammad Shagrani; Talal Al Goufi; Dieter Broering
Organ Transplant Centre, King Faisal Specialist Hospital & Research Centre

13.20 BO285
BILIARY ATRESIA AND PORTAL VEIN HYPOPLASIA: A HEMODYNAMIC AND HISTOLOGICAL ENTITY
Catherine de Magnee1; Francis Veyckemans3; Thierry Pirotte1; Christine Sempoux1; Isabelle Leclercq2; Francis Zech2; Raymond Reding1
1St Luc University Hospital, Brussels; 2Université Catholique de Louvain, Brussels

13.25 BO286
LIVER HEMODYNAMIC DISTURBANCES IN CIRRHOTIC CHILDREN AS PREDICTIVE FACTORS OF THE NEED TO USE PORTOPLASTY TECHNIQUE FOR PORTAL VEIN RECONSTRUCTION DURING THE LIVER TRANSPLANT PROCEDURE
Catherine de Magnee1; Renaud Menten1; Philippe Clapuyt1; Dana Dumitriu1; Francis Zech1; Raymond Reding1
1St Luc University Hospital, Brussels; 2Institute of experimental and clinical research, Université Catholique de Louvain, Brussels

13.30 BO287
EFFICACY OF INTRAOPERATIVE NEAR–INFRARED RAY NAVIGATION FOR THE EVALUATION OF PORTAL VEIN FLOW IN PEDIATRIC LIVER TRANSPLANTATION
Yoshiyuki Ihara; Taizen Urahashi; Yukihiro Sanada; Noriki Okada; Yuta Hirata; Kouichi Mizuta
Jichi Medical University

13.35 BO288
PEDIATRIC LIVER TRANSPLANTATION: AN OUTCOME ANALYSIS OF A 30–YEAR SINGLE CENTER EXPERIENCE
Annemarie Weissenbacher1; Christian Margreiter1; Rupert Oberhuber1; Manuel Maglione1; Hanno Ulmer2; Benno Cardini1; Johanna Grahammer1; Thomas Müller3; Stefan Schneeberger1
1Visceral, Transplant and Thoracic Surgery, Innsbruck Medical University; 2Department of Medical Statistics, Informatics and Health Economics, Innsbruck Medical University; 3Department of Paediatrics I, Innsbruck Medical University

13.40 BO289
SURGICAL OUTCOMES OF LIVER TRANSPLANTATION IN INFANTS WEIGHING LESS THAN 6 KILOGRAMS
Hidekazu Yamamoto; Miriam Cortes; Shirin E. Khorsandi; Anil Dhawan; John McCall; Hector V. Melendez; Mohamed Rela; Nigel Heaton
Liver Transplantation, Institute of Liver Studies, King’s College Hospital
**SCIENTIFIC PROGRAM**

**TUESDAY, 15 SEPTEMBER**

**13.45**

**BO290**

**PLASMA LEVEL OF TRANSFORMING GROWTH FACTOR B1 IN PEDIATRIC LIVER TRANSPLANTATION: CLINICAL AND LABORATORY CORRELATIONS**

Olga Shevchenko; Tsirulnikova Olga; Kurabekova Rivada; Tsirulnikova Irina; Olefirenko Galina; Dmitry Akhaladze; Sergey Gautier

V.I. Shumakov Federal Research Center of Transplantology and Artificial Organs

**14.05 – 15.35**

**PLENARY SESSION 3: Transplantation 2.0.15** → Henry Le Boeuf, BOZAR

CHAIRS: Pietro Cippà, Zurich, Switzerland
Stefan Schneeberger, Innsbruck, Austria

14.05 Social Media and transplantation: an ethical point of view

Adam Peña, Houston, United States

14.25 Age of real-time medicine

Bart Van Den Bosch, Leuven, Belgium

14.45 Will Big Data reshape transplantation?

Dorry Segev, Baltimore, United States

15.05 **Keynote presentation III: Reshaping healthcare through eHealth**

Lucien Engelen, Nijmegen, The Netherlands

15.35 – 16.00 Coffee Break

**16.00 – 17.00**

"BEYOND THE HORIZON" 3: → Gold Hall, Level 0

**Organ resuscitation lab**

CHAIRS: Dirk Van Raemdonck, Leuven, Belgium
Chris Watson, Cambridge, United Kingdom

16.00 Organ reconditioning: the new transplant evolution?

Jacques Pirenne, Leuven, Belgium

16.20 From scaffolds to functioning organs

Andrea Gobin, Houston, United States

16.40 The organ hub – the future model for solid organ transplantation

Shaf Keshavjee, Toronto, Canada

**16.00 – 17.00**

"BEYOND THE HORIZON" 4: Crazy transplants or → Copper Hall, Level 0

**transplants of tomorrow?**

CHAIRS: Gerald Brandacher, Baltimore, United States
Benoit Lengele, Brussels, Belgium

16.00 Vascularized organ xenotransplantation

Robin Pierson, Baltimore, United States

16.20 Growing new organs in vivo

Hiro Nakauchi, San Francisco, United States

16.40 Heart transplantation from non-heart-beating donors

Hendrik Tevaearai, Berne, Switzerland
16.00 - 17.00  BOS30  Kidney transplantation: Complications 2  →  Studio 213 + 215
Chair: Pascual Julio

16.00  BO291
DETERIORATION OF RENAL ALLOGRAFT FUNCTION BY EARLY ACUTE
GRAFT PYELONEPHRITIS
Samuel Lee
Kangdong Sacred Heart Hospital, Hallym University College of Medicine

16.05  BO292
MORNING BLOOD PRESSURE SURGE IN RENAL TRANSPLANT RECIPIENTS: ITS
RELATION WITH GRAFT FUNCTION AND ARTERIAL STIFFNESS
Şire Payşaer1, Bahar GurlekDemirci1, Turan Colak1, Emre Tural1, Mehmet Haberal2
1Baskent University Faculty of Medicine Department of Nephrology; 2Baskent University Faculty of Medicine Department of General Surgery

16.10  BO293
ARE ANTIAGGREGANT AND ORAL ANTICOAGULANT THERAPIES ASSOCIATED
WITH BLEEDING AND VASCULAR COMPLICATIONS IN THE FIRST THREE
MONTHS AFTER KIDNEY TRANSPLANT?
Claudio Musetti1, Michele Battista2, Tiziana Cena3, Marco Quaglia2, Piero Stratta2
1Università del Piemonte Orientale; 2Università del Piemonte Orientale, Kidney
Transplant Center; 3Università del Piemonte Orientale, Epidemiology Unit

16.15  BO294
THE CHARACTERISTICS OF POST-OPERATIVE DEEP VEIN THROMBOSIS IN
KIDNEY TRANSPLANT RECIPIENTS – DIFFERENCE FROM OTHER TYPE OF
SURGERY
Ji Il Kim1, Mi-Hyeong Kim2, Sun Cheol Park3, Kang Woong Jeon2, Sang Hyun Ahn4, Sang dong Kim5
1Seoul St Mary’s Hospital College of medicine The Catholic University; 2seoul St
Mary’s hospital; 3Uijeongbu St Mary’s Hospital; 4St Mary’s Hospital; 5Incheon St
Mary’s Hospital

16.20  BO295
ANEMIA AND IMMUNOSUPPRESSIVE REGIMEN IN RENAL TRANSPLANTED
PATIENTS, SINGLE CENTER RETROSPECTIVE STUDY
Paolo Carta1, Barbara Bigazzi2, Leonardo Caroti1, Elisa Buti1, Giulia Antognoli,
Manuela Di Fronte1, Cecilia Minetti1
1Nephrology Unit, Careggi University hospital; 2University of Florence

16.25  BO296
EXTRACELLULAR HISTONES: A NEW BIOMARKER IN KIDNEY
TRANSPLANTATION
Tim van Smaalen1, Daniëlle Beurskens2, Gerry Nicolaes3, Ernest van Heurn3
1Maastricht University Medical Centre; 2Maastricht University; 3Academic
Medical Center Amsterdam

16.30  BO297
OUTCOME AFTER ECULIZUMAB THERAPY TO PREVENT RECURRENCE OF
ATYPICAL HEMOLYTIC UREMIC SYNDROME: EXPERIENCE IN ELEVEN RENAL
TRANSPLANT RECIPIENTS
Chariéne Leui1, Véronique Fremeaux-Bacchi2, Marion Rabant3, Anne Scemla1,
Julien Zuber1, Christophe Legendre1, Rebecca Sbrero-Soussan1
1Service de transplantation rénale, Hôpital Necker; 2Service d’immunologie,
Hôpital européen georges pompidou; 3Service de pathologie rénale, Hôpital
Necker

- Paper withdrawn
BO298
TWENTY-TWO COMPETING DEFINITIONS FOR DELAYED GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION: A SINGLE-CENTER COMPARISON
Philippe Decruyenaere1; Alexander Decruyenaere1; Frank Vermassen2; Patrick Peeters1
1Department of Nephrology, Ghent University Hospital; 2Department of Thoracic and Vascular Surgery, Ghent University Hospital

BO299
PROSTATE CANCER BEFORE RENAL TRANSPLANTATION: A MULTICENTER STUDY
Xavier Tillou1; Charles Chahwan1; Nicolas Brichart2; Sébastien Bouye3; Thibault Culty4; Christian Pfister5; Federico Sallusto6; Laurent Salomon7; Gregory Verhoest8; Ludovic Viart9; Arnaud Doerfler10
1CHU de Caen – Urology and Transplantation department; 2CHU de Tours – Urology department; 3CHU de Lille – Urology department; 4CHU d’Angers – Urology department; 5CHU de Rouen – Urology department; 6CHU de Toulouse – Urology and Transplantation department; 7CHU de Créteil – Urology department; 8CHU de Rennes – Urology department; 9CHU d’Amiens – Urology department; 10CHU de CAEN – Urology and Transplantation department

BO300
MALIGNANCY IN RENAL TRANSPLANT RECIPIENTS – A SINGLE CENTRE EXPERIENCE
Clare Jones1; Ieuan Reid2; Cathy Blakemore2
1Morriston Hospital Swansea UK; 2Morriston Hospital, Swansea

BO301
NATIVE KIDNEY FUNCTION AFTER RENAL TRANSPLANTATION IN PRE-EMPTIVE KIDNEY TRANSPLANT RECIPIENTS
Kumiko Kitajima1; Koichiro Abe2; Ichiro Nakajima1; Shohei Fuchinoue1
1Department of Surgery Kidney Center Tokyo Women’s Medical University; 2Radiology, Tokyo Women’s Medical University Hospital

BO302
RISK PREDICTION MODELS FOR DELAYED GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION: ACCURACY IN A SINGLE-CENTER COHORT WITH LOW INCIDENCE
Alexander Decruyenaere1; Philippe Decruyenaere1; Frank Vermassen2; Patrick Peeters1
1Department of Nephrology, Ghent University Hospital; 2Department of Thoracic and Vascular Surgery, Ghent University Hospital

BO303
KIDNEY TRANSPLANT IN LUPUS NEPHRITIS: OUTCOMES IN A COLOMBIAN COHORT
Joaquín Rodelo Ceballos1; Jose ustariz2; Silvia Matera1; keilys Perez2; Zoraida Ramirez1; Mario Arbelaez3; Alvaro García2; Jorge Henao1
1Universidad de Antioquia; 2Unidad Medicoquirúrgico de Antioquia Hospital San Vicente Fundación
BO304
PREEMPTIVE KIDNEY TRANSPLANTATION IN SYSTEMIC LUPUS ERYTHEMATOSUS: A SINGLE CENTER EXPERIENCE
Joaquín Rodelo Ceballos; Jose Ustariz; Alvaro Garcia Garcia; Mario Arbelaez; Luis Fernando Arias; Jorge Henao Sierra
1Universidad de Antioquia; 2Universidad de Antioquia-Hospital San Vicente Fundación

BO305
KIDNEY TRANSPLANTATION IN PATIENTS WITH IGA NEPHROPATHY: RECURRENT RATE IN THE GRAFT AND LONG TERM OUTCOMES
Sophia Lionaki; Konstantinos Drouzas; Ilias Makropoulos; Konstantinos Panagotellis; George Vlachopanos; Christos Damaskos; Smaragdi Marinaki
1Laiko Hospital, Nephrology & Transplantation; 2Laiko Hospital, Transplantation Unit; 3Laiko Hospital, Department of Pathology

BO306
THE ASSESSMENT OF LONG TERM OUTCOMES IN HBSAG NEGATIVE RENAL TRANSPLANT RECIPIENTS WHO WERE TRANSPLANTED FROM HBSAG POSITIVE DONORS
Vural Taner Yilmaz; Burak Veli Ulger; Ibrahim Aliosmanoglu; Halil Erbis; Yasar Tuna; Halide Akbas; Sebahat Ozdem; Ramazan Cetinkaya; Gultekin Suleymanlar
1Akdeniz University Faculty of Medicine, Department of Nephrology; 2Dicle University Faculty Of Medicine; 3Akdeniz University Faculty of Medicine, Department of General Surgery; 4Akdeniz University Faculty of Medicine, Department of Gastroenterology; 5Akdeniz University Faculty of Medicine, Department of Biochemistry

BO307
LONG-TERM OUTCOMES OF SPOUSAL DONOR KIDNEY TRANSPLANTATION ACCORDING TO THE SPOUSAL RELATIONSHIP
JeongKye Huang; Woo Seok Nam; Sang-Hyun Ahn; Sang Dong Kim; Sun Cheol Park; Ji Il Kim; In Sung Moon
1Daejeon St. Mary Hospital College of Medicine The Catholic University; 2Department of surgery, Seoul St. Mary Hospital College of Medicine The Catholic University; 3Youido St. Mary Hospital College of Medicine The Catholic University; 4Incheon St. Mary Hospital College of Medicine The Catholic University; 5Uijeongbu St. Mary Hospital College of Medicine The Catholic University; 6Department of Internal medicine, Seoul St. Mary Hospital College of Medicine The Catholic University

BO308
KIDNEY TRANSPLANTATION ALONE IN END-STAGE RENAL DISEASE PATIENTS WITH HEPATITIS B LIVER CIRRHOSIS:
Mun Jang; Kyeong Woo Nho; Young Hoon Kim; Duck Jong Han; Su-Kil Park; Soon Bae Kim
1Asan Medical Center; 2Department of Internal Medicine, College of Medicine, University of Ulsan, Asan Medical Center, Seoul

BO309
THE DIALYSIS SESSION DEPENDENT EFFECT OF DELAYED GRAFT FUNCTION ON GRAFT SURVIVAL IN KIDNEY TRANSPLANT RECIPIENTS
Lukas Johannes Lehner; Arnim Hohberger; Lisanne Marschke; Fabian Halleck; Staeck Oliver; Dmytro Khadzhynou; Kun Zhang; Klemens Budde
Dep. of Nephrology Campus Charité Mitte
TUESDAY, 15 SEPTEMBER

16.45  
**BO310**  
DELAYED GRAFT FUNCTION IN KIDNEY TRANSPLANTATION – COMPARISON OF DIFFERENT DEFINITIONS AND 5-YEAR POSTTRANSPLANT OUTCOMES. 
Janis Jusinskis¹; Anastasiya Trofimovicha²; Ieva Ziedina³; Rafail Rozental³; Vadim Suhorukou³; Aleksandrs Malcevs³  
¹Riga Stradins University; ²Riga Stradini University, MF; ³Riga Stradini University, transplant lab.

16.00 – 17.00  
**BOS32**  
Liver transplant miscellaneous  → Studio 202

16.00  
**BO311**  
LEDIPASVIR/SOFOSBUVIR WITH RIBAVIRIN FOR THE TREATMENT OF FIBROSING CHOLESTATIC HEPATITIS C AFTER LIVER TRANSPLANTATION  
David Mutimer¹; Xavier Forns²; Michael Manns³; K. Rajender Reddy⁴; Gregory T Everson⁵; Steven L Flamm⁶; Jill Denning⁷; Sarah Arturburn⁷; Theo Brandt-Sarif⁷; Phillip S Pang⁷; John G McHutchison⁷; Nezam Afshar⁷; Michael Charlton⁸; Didier Samuel⁹; Edward Gane¹⁰  
¹QE Hospital and University of Birmingham; ²Liver Unit, IDIBAPS, CIBEREHD; ³Hannover Medical School; ⁴University of Pennsylvania School of Medicine; ⁵University of Colorado; ⁶Northwestern Feinberg School of Medicine; ⁷Gilead Sciences; ⁸Beth Israel Deaconess Medical Center; ⁹Intermountain Medical Center; ¹⁰Université Paris-Sud; ¹¹University of Auckland

16.05  
**BO312**  
OUTCOME OF LIVER TRANSPLANTATION IN WILSON DISEASE PATIENTS WITH NEUROPSYCHIATRIC MANIFESTATIONS  
Maryam Moini¹; Seyed Mohsen Dehghani²; Fatemeh Rahmanian¹; Saman Nikhegbalian³; Kourosh Kazemi⁴; Alireza Shamsaeefar³; Mohsenreza Mansourian¹; Seyed Ali Malek hosseini³  
¹Shiraz University of Medical Sciences; ²Gastroenterohepatology Research center; ³Shiraz Organ Transplantation Center

16.10  
**BO313**  
SWITCHING FROM INTRAMUSCULAR OR INTRAVENOUS TO SUBCUTANEOUS HEPATITIS B IMMUNE GLOBULIN IMPROVES THE QUALITY OF LIFE OF LIVER TRANSPLANT RECIPIENTS  
Riccardo Volpes¹; Patrizia Burra²; Giacomo Germani³; Paolo Strignano³; Giorgia Rizza³; Carla Migliaccio³; Fulvio Calise³; Mariarosa Tame³; Antonio Daniele Pinna³; Matteo Manini³; Lucio Caccamo³; Paola Carrai³; Paolo De Simone³; Maria Filippa Vgrentini³; Luigi Giovanni Lupò³; Gabriella Cordone³; Francesco Picciotto³; Antonio Nicolucci¹⁰  
¹ISMETT - Istituto Mediterraneo per i Trapianti e le Terapie ad Alta Specialità, Palermo; ²Multivisceral Transplant Unit, Department of Surgery, Oncology and Gastroenterology, Padua University; ³SCDU Chirurgia Generale B – Centro Trapianto di Fegato S. Giovanni Battista Hospital, Turin; ⁴Chirurgia Epato Biliare e Centro Trapianti di Fegato, AORN “A. Cardarelli”, Naples; ⁵UO Chirurgia Generale e dei Trapianti di Fegato e Multiorgano, Policlinico Sant’Orsola-Malpighi, Bologna; ⁶Hepatobiliopancreatic Surgery Unit, IRCCS Ca’ Granda-Maggiore Policlinico Hospital, Milan; ⁷UO Chirurgia Epatica e Trapianti di Fegato, University of Pisa Medical School Hospital, Pisa; ⁸Centro Trapianti di Fegato, Giovanni XXIII Hospital, Policlinico, Bari; ⁹UOC di Epatologia, AORN “A. Cardarelli”, Naples; ¹⁰Mario Negri Sud Foundation, Laboratorio di Epidemiologia Clinica del Diabete e delle Malattie Croniche
TUESDAY, 15 SEPTEMBER

16.15  
**BO314**  
HEALTH-RELATED QUALITY OF LIFE IS IMPROVED AFTER LIVER TRANSPLANTATION AND IS RELATED TO DISEASE ACCEPTANCE, HELPLESSNESS AND PERCEIVED DISEASE BENEFITS  
Louis Onghena; Wouter Develtere; Xavier Rogiers; Roberto I. Troisi; Frederik Berrevoet; Aude Vanlander; Anja Geerts; Hans Van Vlierberghe; Xavier Verhelst; Carine Poppe  
Ghent University Hospital

16.20  
**BO315**  
ARTERY REPERFUSION FIRST WITH PORTO-CAVAL SHUNT IN DCD LIVER TRANSPLANTATION: IS IT A STRATEGY WORTH IMPLEMENTING?  
Irene Scalera; Roberta Angelico; John Isaac; Hynek Mergental; Darius Mirza; Thamara Perera; Garret Roll; Paolo Muiesan  
Queen Elizabeth Hospital

16.25  
**BO316**  
HEPATITIS B VIRUS-RELATED MIXED HEPATOCELLULAR-CHOLANGIOCARCINOMA IN PATIENTS UNDERGOING LIVER TRANSPLANTATION  
Juhan Lee; Jae Geun Lee; Seung Hwan Song; Dae Hoon Han; Man Ki Ju; Jin Sub Choi; Myoung Soo Kim; Soon Il Kim; Dong Jin Joo  
Yonsei University College of Medicine

16.30  
**BO317**  
RESULTS OF 137 CONSECUTIVE LIVER TRANSPLANTATIONS WITH THE NEW COLD STORAGE SOLUTION SCOT 15  
Eric Savier; Géraldine Rousseau; Daniel Eyraud; Jean-Michel Siksik; Jean-Christophe Vaillant; Laurent Hannoun  
Groupe Hospitalier Pitie-Salpetriere

16.35  
**BO318**  
PHYSICAL FITNESS BEFORE AND AFTER LIVER TRANSPLANTATION: A LONGITUDINAL STUDY  
Leen Schepers1; Evi Masschelein1; Wim Laleman1; Schalk Van der Merwe1; Chris Verslype1; Werner Van Steenbergen1; David Cassiman1; Frederik Nevens1; Ina Jochmans1; Jacques Pirene1; Rik Gosselink2; Diethard Monbaliu1  
1UZLeuven; 2KULeuven

16.40  
**BO319**  
IMPROVEMENT OF SEXUAL FUNCTION IN MALE RECIPIENTS AFTER LIVING DONOR LIVER TRANSPLANTATION  
You-Chiuan Chien1; Yao-Li Chen2; Heng-Chieh Chiang1; Pin-Yi Lin2  
1Changhua Christian Hospital; 2Changhua Christian Hospital, Transplant Medicine and Surgery Research Centre, Changhua City, Taiwan; 3Changhua Christian Hospital, Devisiof Of Urology, Dept. Of Surgery, Changhua City, Taiwan

16.45  
**BO320**  
WHICH IS THE PREDICTABLE VALUE OF POST-TRANSPLANT HCC RECURRENCE BETWEEN TUMOR-RELATED FACTORS AT THE INITIAL DIAGNOSIS AND THE TRANSPLANTATION?  
Jae Geun Lee; Juhan Lee; Seung Hwan Song; Man Ki Ju; Myoung Soo Kim; Jin Sub Choi; Soon Il Kim; Dong Jin Joo  
Yonsei University
TUESDAY, 15 SEPTEMBER

16.00 - 17.00  Brief Oral Late Breaking Abstracts  → Studio 204
Chair: Gabriel Oniscu

16.00  LBO01  
HCV DIRECT ACTING ANTIVIRALS IN LIVER TRANSPLANTATION: PRE OR POST?
Daniele Eliseo Dondossola; Maria Francesca Donato; Margherita Cavenago; Federica Malinverno; Caccamno Lucia; Massimo Colombo; Giorgio Rossi IRCCS Ca’ Granda –Ospedale Maggiore Policlinico

16.05  LBO02  
HEPATIC EPITHELOID ENDOTHELIOMA AND LIVER TRANSPLANTATION: THE ELITA-ELTR EXPERIENCE
Quirino Lai1; Estelle Feys2; Vincent Karam3; Martin Oliverius4; Jurgen Klempnauer5; Vincenzo Mazzaferr6; Rene Adam7; Jan Lerut8 1San Salvatore Hospital; 2Brussels; 3Paris; 4Prague; 5Hannover; 6Milan

16.10  LBO03  
INFLUENCE OF DONOR WARM ISCHEMIA TIME ON DEVELOPMENT OF ACUTE KIDNEY INJURY AFTER DCD LIVER TRANSPLANTATION
Marit Kalisvaart; Jubi E. de Haan; Dennis A. Hesselink; Wojciech G. Polak; Bettina E. Hansen; Jan N. M. IJzermans; Herold J. Metselaar; Jeroen de Jonge Erasmus University Medical Centre

16.15  LBO04  
A SCORE COMBINING ALPHA-FETOPROTEIN AND INFLAMMATORY MARKERS BETTER PREDICTS DROP-OUT AND RECURRENCE IN PATIENTS WITH HEPATOCELLULAR CANCER WAITING FOR LIVER TRANSPLANTATION
Milton Inostroza; Quirino Lai; Juan M. Rico Juri; Pierre Goffette; Jan Lerut St. Luc University Hospital

16.20  LBO05  
MELATONIN RESCUES SMALL FOR SIZE LIVER GRAFT FAILURE IN MICE
Zhuolun Song; Eleonora Maurizio; Bostjan Humar; Rolf Graf; Pierre-Alain Clavien; Yinghua Tian Department of Visceral and Transplantation Surgery, University Hospital of Zurich

16.25  LBO06  
5 YEARS OF TACROLIMUS PRELOADING IN LIVE DONOR KIDNEY TRANSPLANTATION
Anand Rathnasamy Muthusamy; Evan Edmond; James Parry; Edward Sharples; Sanjay Sinha Oxford Transplant Centre

16.30  LBO07  
EFFICACY AND SAFETY OF SOFOSBUVIR-BASED ANTI-VIRAL THERAPY TO TREAT HEPATITIS C VIRUS AFTER KIDNEY TRANSPLANTATION
Nassim Kamar1; Olivier Marion2; Arnaud Del Bello2; Lionel Rostaing2; Jacques Izopet3; Laurent Aliche4 1Department of Nephrology and Organ Transplantation CHU Rangueil; 2Department of Nephrology and Organ Transplantation, CHU Rangueil; 3Department of Virology; 4Internal Medicine–Digestive Department, CHU Purpan France
16.35 LBO08
A LIAISON BETWEEN BUSINESS LEADERS, TRANSPLANT SPECIALISTS AND THE COMMUNITY TO LEAD CHANGES IN THE ORGAN DONATION SYSTEM IN AUSTRALIA -THE OUTCOMES MODEL
Maria Gomez1; Geoffrey McCaughan2; Allan Glanville3; Holly Northam4; Marvin Weinman5; Brian Myerson6; Carol Pollock7
1Outcomes Australia; 2Centenary Institute, University of Sydney; 3St. Vincent’s Hospital, Sydney; 4University of Canberra; 5ShareLife; 6Royal North Shore Hospital, Sydney; 7Prince of Wales Clinical School, University of New South Wales, Sydney

16.40 LBO09
SURGICAL EXPERIENCE WITH NORMOTHERMIC MACHINE PERFUSION IN HUMAN LIVER TRANSPLANTATION
David Nasralla1; Annemarie Weissenbacher1; Hynek Mergental2; Wayel Jassem3; Constantin Coussios4; Peter Friend1
1Nuffield Department of Surgical Sciences, University of Oxford; 2Queen Elizabeth Hospital, Birmingham; 3King’s College Hospital, London; 4Institute of Biomedical Engineering, University of Oxford

16.45 LBO10
CURRENT MANAGEMENT OF GUT FAILURE AFTER GASTRIC BYPASS: AUTOLOGOUS RECONSTRUCTION AND VISCERAL TRANSPLANTATION
Ajai Khanna
The Cleveland Clinic

17.00 - 18.30 OS32 Novel findings in clinical immunosuppression → Hall M Bozar
Chairs: Teun van Gelder; Dennis Hesselink

17.00 O269
EFFICACY AND SAFETY OF ECULIZUMAB IN ATYPICAL HAEMOLYTIC URAEMIC SYNDROME (AHUS) PATIENTS WITH OR WITHOUT RENAL TRANSPLANT
Christophe Legendre1; Josep Campistol2; Thorsten Feldkamp3; Giuseppe Remuzzi4; Laurent Weekers5; Neil Sheerin6
1Universite Paris Descartes and Hôpital Necker; 2Hospital Clinic, University of Barcelona; 3University Hospital Schleswig-Holstein, Kiel; 4Mario Negri Institute, Bergamo; 5University of Liège Hospital; 6Newcastle University

17.10 O270
EVOLUTION OF RENAL FUNCTION IN RENAL ALLOGRAFT RECIPIENTS UNDER VARIOUS EVEROLIMUS BASED IMMUNOSUPPRESSIVE REGIMENS.
Chrysanthi Skalioti1; Smaragdi Marinaki1; Maria Darea1; Sofia Lionaki1; Nikos Antonakopoulos1; George Zavos2; John Boletis1
1Nephrology Department & Renal Transplantation Unit, Laiko General Hospital; 2Novartis Hellas; 3Renal Transplantation Unit, Laiko General Hospital

17.20 O271
M-TOR INHIBITORS-INDUCED PNEUMONITIS IN RENAL TRANSPLANTED PATIENTS: A SINGLE CENTER EXPERIENCE
Alberto Mella; Maria Messina; Antonio Lavacca; Ana Manzione; Massimo Gai; Stefania Bussolino; Maria Cristina Di Vico; Fabiola Pagani; Giuseppe Paolo Segoloni; Luigi Biancone
Nephrology Dialysis and Transplantation, Department of Medical Sciences, Città della Salute e della
TUESDAY, 15 SEPTEMBER

17.30

**O272**  
**DONOR AND RECIPIENT FACTORS THAT INFLUENCE EFFICACY OUTCOMES: 12 AND 24-MONTH MULTIVARIATE ANALYSES FROM KIDNEY TRANSPLANT RECIPIENTS RECEIVING EVEROLIMUS WITH REDUCED CALCINEURIN INHIBITOR**  
C Escrig¹; G Colussi²; R Roland³; M Vergara⁴; Z Wang⁴  
¹Novartis Pharma AG; ²Niguarda Ca Granda Hospital; ³University Hospital L. Pasteur; ⁴Novartis Pharmaceuticals Corporation

17.40

**O273**  
**CORRELATION BETWEEN TACROLIMUS VARIABILITY AND THE PRESENCE OF DNSSA**  
Vannessa Teng; Marc Clancy; Kathryn Stevens; Julie Glen; Ann-Margaret Little  
University of Glasgow

17.50

**O274**  
**IVIG AND HIGH DOSE STEROIDS EFFECTIVELY SLOW RENAL FUNCTION LOSS IN TRANSPLANT GLOMERULOPATHY**  
Kasia Sablik; Caspar Looman; Marian Claesen-van Groningen; Madelon van Agteren; Michiel Betjes  
Erasmus MC

18.00

**O275**  
**THERAPEUTIC DRUG MONITORING OF MYCOPHENOLIC ACID DURING COMBINED TACROLIMUS THERAPY**  
Zou yuangao¹; Shi yunyin²; Bai yangjuan¹; Su zhenzhen¹; Li yi¹; Wang lanlan¹  
¹West China Hospital of Sichuan University, China; ²West China Hospital of Sichuan University, China

18.10

**O276**  
**CARDIOVASCULAR RISK PROFILE AFTER CONVERSION FROM TACROLIMUS TO EVEROLIMUS IN RENAL TRANSPLANT PATIENTS ON MAINTENANCE**  
Julio Pascual¹; José M. Morales²; Ana Sánchez-Fructuoso³; Daniel Serón⁴; Joan M. Díaz⁵; Federico Oppenheimer⁶; Manuel Rengel⁷; Domingo Hernández⁸; Josep M. Cruzado⁹; on behalf of EVITA Study Group⁹,²⁶⁵  

18.20

**O277**  
**EARLY CONVERSION TO EVEROLIMUS IN DE NOVO RENAL TRANSPLANT RECIPIENTS ACHIEVES BETTER RENAL FUNCTION PRESERVATION: 12-MONTH RESULTS FROM THE ELEVATE STUDY**  
Johan W de Fijter¹; Hallvard Holdaas¹; Antonio Speziale²; Guido Junge³; Zailong Wang³; Josep M Cruzado³; Markus van der Giet⁶  
¹Leiden University Medical Centre, Leiden; ²Oslo University Hospital, Oslo; ³Novartis, Basel; ⁴Novartis Corporation, East Hanover, NJ; ⁵Bellvitge University Hospital, Barcelona; ⁶Charité – Universitätsmedizin Berlin, Berlin
TUESDAY, 15 SEPTEMBER

17.00 - 18.30  OS33  Live donation
   + Studio Bozar
   Chairs: Frank Dor; Elmi Muller

17.00
   O278  SURGICAL INFORMED CONSENT PROCEDURES IN LIVE DONOR NEPHRECTOMY IN THE NETHERLANDS
       Kirsten Kortram; Jan Ijzermans; Frank Dor
       Erasmus MC

17.10
   O279  ROBOT-ASSISTED LIVE DONOR NEPHRECTOMY IN A HIGH VOLUME CENTRE: THE WAY TO GO?
       Shiromani Janki1; Karel W.J. Klop1; Michiel G.H. Betjes2; Turkan Terkivatan1;
       T.C. Khe Tran1; Jan N.M. IJzermans1
       1Department of Surgery, Division of HPB and Transplant Surgery, Erasmus MC, University Medical Center;
       2Department of Internal Medicine, Division of Nephrology and Transplantation, Erasmus MC, University

17.20
   O280  THE PREVAILING PREFERENCE FOR LEFT NEPHRECTOMY IN LIVING DONOR TRANSPLANTATION DOES NOT ADVERSELY AFFECT DONOR OR RECIPIENT OUTCOMES.
       Scot Robertson1; Lucy Garrard1; Niaz Ahmad2; Shahid Farid3; Magdy Attia2;
       Richard Baker1; Richard Feltbower4
       1University of Leeds; 2Department of Transplantation, St James University Hospital, Leeds;
       3Department of Renal Medicine, St James University Hospital, Leeds;
       4Department of Epidemiology, University of Leeds

17.30
   O281  POTENTIAL KIDNEY DONORS WITH ASYMPTOMATIC MICROSCOPIC HEMATURIA: HISTOPATHOLOGICAL FINDINGS AND OUTCOMES
       Ehab Hammad; Hassan Aleid; Tariq Ali; Ihab Ibrahim; Hadeel Almanea
       King Faisal Specialist Hospital & Research Center

17.40
   O282  DONOR AND RECIPIENT OUTCOMES WITH LAPAROSCOPIC DONOR NEPHRECTOMY IN DONORS WITH COMPLEX RENAL VASCULAR ANATOMY
       Ahmed Fahmy1; Ahmed Dakkak2; Moaz Mandoura1; Wael Habhab1; Najla Zabani1;
       Naef Alsulaimani1; Ahmed Al Hashemy1
       1King Faisal Specialist Hospital and Research Center; 2King Faisal Specialist Hospital and Research Center, Jeddah

17.50
   O283  HAND-ASSISTED RETROPERITONEOSCOPIC DONOR NEPHRECTOMY OFFERS MORE LIBERAL USE OF RIGHT KIDNEYS. AN EXPERIENCE OF 455 CASES
       Baris Akin; Soykan Barlas; Murat Dayangac; Ayse Sinangil; Vedat Celik;
       Teuflik Ecder
       Istanbul Bilim University Florence Nightingale Hospital

18.00
   O284  SHIFTING PARADIGMS IN LIVE KIDNEY DONATION: ATTITUDES OF TRANSPLANT PROFESSIONALS
       Jeff Lafranca; Emerentia Spoon; Jacqueline van de Wetering; Jan IJzermans;
       Frank Dor
       Erasmus MC University Medical Center Rotterdam
18.10  O285  VASCULAR MULTIPLICITY SHOULD NOT BE A CONTRA-INDICATION FOR LIVE KIDNEY DONATION AND TRANSPLANTATION  
Jeff Lafranca; Mark van Bruggen; Hendrikus Kimenai; Khe Tran; Turkan Terkivatan; Michiel Betjes; Jan IJzermans; Frank Dor  
Erasmus MC University Medical Center Rotterdam

18.20  O286  CONTEMPORARY SURGICAL OUTCOMES FROM 900 HAND ASSISTED LAPAROSCOPIC DONOR NEPHRECTOMIES  
zubir ahmed; Nizam Mamode  
Guy's Hospital

17.00 - 18.30  OS34  Living donor liver transplantation  
→ Silver Hall
Chairs: Andreas Pascher; Yaman Tokat

17.00  O287  AN SINGLE-CENTER EXPERIENCE OF ABO INCOMPATIBLE LIVING DONOR LIVER TRANSPLANTATION WITH NEW SIMPLIFIED INTRAVENOUS IMMUNOGLOBULIN PROTOCOL: A PROPENSITY SCORE MATCHING ANALYSIS  
Joo Dong Kim; Dong Lak Choi  
Catholic University of Daegu College of Medicine

17.10  O288  OUTCOME OF LIVING DONOR LIVER TRANSPLANTATION USING PARTIAL LIVER ALLOGRAFTS WITH DUAL ARTERIAL SUPPLY  
Kyo Won Lee; Choon Hyuk David Kwon; Chan Woo Cho; Nuri Lee; Dong Kyu Oh; Byung Gon Na; Jin Yong Choi; Wontae Cho; Seunghwan Lee; Jong Man Kim; Kyu Sung Choi; Jae Berm Park; Sung Joo Kim; Jae-Won Cho; Suk-Koo Lee  
Samsung medical center

17.20  O289  ADVANCES OF DONOR OPERATION IN LIVING DONOR LIVER TRANSPLANTATION FROM OVER 1,000 CASES AT A SINGLE INSTITUTION  
Kyung-Suk Suh; Suk-Won Suh; Kwang-Woong Lee; Nam-Joon Yi; Hae Won Lee; YoungRok Choi; Hyeyoung Kim; Jaehong Jeong  
Surgery, Seoul National University College of Medicine, Seoul

17.30  O290  LONG TERM OUTCOMES OF LIVING DONOR LIVER TRANSPLANTATION FOR PRIMARY BILIARY CIRRHOSIS – JAPANESE MULTICENTER STUDY  
Hiroto Egawa1; Satoshi Teramukai2; Shotaro Sakisaka3; Koji Umeshita4; Shinji Uemoto5  
1Tokyo Women's Medical University; 2Kyoto Prefectural University; 3Fukuoka University; 4Osaka University; 5Kyoto University

17.40  O291  OUTCOMES OF LIVING AND DECEASED DONOR LIVER TRANSPLANT RECIPIENTS ACCORDING TO THE MELD SCORE  
Juhan Lee; Jae Geun Lee; Seung Huan Song; Dong Jin Joo; Dae Hoon Han; Man Ki Ju; Jin Sub Choi; Soon Il Kim; Myoung Soo Kim  
Yonsei University College of Medicine
TUESDAY, 15 SEPTEMBER

17.50

O292
THE LIVER REGENERATION OF LEFT LOBE AFTER RIGHT LIVER RESECTION; THE COMPARISON AMONG CAUDATE LOBE, LATERAL AND MEDIAN SEGMENT
Yu Saito; Hiroki Teraoku; Masato Yoshikawa; Shinichiro Yamada; Tetsuya Ikemoto; Yuji Morine; Satoru Imura; Mitsuo Shimada
Department of Surgery Tokushima University

18.00

O293
POST-OPERATIVE THROMBOCYTOPHENIA MAY DETERMINE THE FATE OF ADULT-TO-ADULT LIVING DONOR PARTIAL LIVER TRANSPLANTATION; PROPOSAL OF THROMBOTIC MICROANGIOPATHY (LTX-TMA) SCORE
Hirokazu Tanaka; Koichiro Hata; Hirofumi Hirao; Yusuke Okamura; Toyonari Kubota; Osamu Inamoto; Shintaro Yagi; Kohei Ogawa; Yasuhiro Fujimoto; Akira Mori; Hideaki Okajima; Toshimi Kaido; Rene Tolba; Shinji Uemoto
Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto Univ; RWTH Aachen University, Institute for Laboratory Animal Science

18.10

O294
IMPACT OF DONOR AGE ON THE OUTCOME OF ADULT LIVING DONOR PARTIAL LIVER TRANSPLANTATION: SINGLE-CENTER EXPERIENCE IN 316 PATIENTS
Toyonari Kubota; Koichiro Hata; Takashi Sozu; Hirokazu Tanaka; Hirofumi Hirao; Yusuke Okamura; Osamu Inamoto; Kohei Ogawa; Yasuhiro Fujimoto; Akira Mori; Hideaki Okajima; Toshimi Kaido; Shinji Uemoto
Department of Surgery, Hepato-Biliary-Pancreatic and Transplantation, Kyoto University of medicine; Department of Biostatistics, Kyoto University Graduate School of Medicine

18.20

O295
THE MELD-ADJUSTED GRAFT-TO-RECIPIENT WEIGHT RATIO THRESHOLD FOR LIVING DONOR LIVER TRANSPLANTATION
Arzu Oezcelik; Murat Dayangac; Yildiray Yucer; Yaman Tokat
General and Transplantation Surgery Istanbul Science University; General and Transplantation Surgery, Istanbul Science University

17.00 - 18.30

OS35 Liver Transplantation – Technical aspects and DCD → The Arc
Chairs: Nigel Heaton; Constantino Fondevila

17.00

O297
UTILITY OF INTERPOSITION DACRON GRAFTS FOR RECONSTRUCTION OF ANTERIOR SECTOR DRAINAGE VEINS IN RIGHT LOBE LIVING DONOR LIVER TRANSPLANTATION
Murat Dayangac; Sezgi Barlas; Ali Kagan Gokakin; Sema Baghaki; Barkin Malkoc; Altn Alim; Yalcin Erdogan; Arzu Oezcelik; Yildiray Yucer; Yaman Tokat
Istanbul Bilim University Florence Nightingale Hospital

17.10

O298
OUTCOMES FOLLOWING LIVER TRANSPLANTATION FOR HEPATOCELLULAR CARCINOMA USING DONOR AFTER CIRCULATORY ARREST VERSUS DECEASED BRAIN DEAD DONOR GRAFTS
Markus Selzner; Trevor Reichman; John Seal; Rachel Evers-Meltzer; Ian Carmody; Anand Ghanekar; Ian McGilray; Mark Catral; Paul Greig; Humberto Bohorquez; Ari Cohen; David Bruce; George Loss; Gonzalo Sapisochin
University of Toronto; Ochsner Medical Center
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<th>Time</th>
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<td>17.20</td>
<td>O299</td>
<td>BILIARY RECONSTRUCTION IN LIVER TRANSPLANT PATIENTS WITH PRIMARY SCLEROSIS CHOLANGITIS</td>
<td>Saman Nikeghbalian¹; Alireza Shamsaeefar²; Mohammad Shafiee³; Nasrin Motazedian⁴; Seyed Ali Malekhosseini²</td>
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<td>17.30</td>
<td>O300</td>
<td>ISCHAEMIC CHOLANGIOPATHY IN DCD LIVER TRANSPLANTATION: RADIOLOGICAL FEATURES</td>
<td>Irene Scalera¹; Anna Murray¹; Simon Olliff¹; Brinder Mahon¹; John Isaac¹; Hynek Mergental¹; Darius Mirza¹; Thamara Perera¹; Garret Roll²; Paolo Muiesan¹</td>
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<td>17.40</td>
<td>O301</td>
<td>THE LENGTH OF PRE–ANASTOMOTIC COMMON HEPATIC DUCT IS A RISK FACTOR OF BILIARY COMPLICATIONS AFTER LIVER TRANSPLANTATION?</td>
<td>Roberto Montalti¹; Federico Mocchegiani¹; Daniele Nicolini¹; Andrea Vecchi¹; Paolo Vincenzi¹; Andrea Giouagnoni²; Marco Vivarelli¹</td>
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<td>17.50</td>
<td>O302</td>
<td>SOMATOSTATIN INFUSION ALLOWS REVERSIBLE GRAFT FLOWS AND PRESSURE GRADIENT MODULATION IN CLINICAL LIVER TRANSPLANTATION. RESULTS OF A RANDOMIZED, DOUBLE BLIND, PLACEBO CONTROLLED TRIAL</td>
<td>Mauricio Sainz Barriga¹; Jurgen Van Limmen²; Bjorn Heyse²; De Baerdemaeker Luc²; Isabel Colle³; Roberto Ivan Troisi⁴</td>
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<td>18.00</td>
<td>O303</td>
<td>THE CZECH EXPERIENCE WITH SPLIT LIVER TRANSPLANTATION INCLUDING FULL LEFT/FULL RIGHT: 2 YEARS OF THE PROGRAM, 15 SPLITS AND 30 TRANSPLANTS</td>
<td>Jiri Fronek; Libor Janousek; Matej Kocik; Milos Kucera; Martin Oliverius; Eva Kieslichova; Eva Pokorna; Pavel Trunecka</td>
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<td>18.10</td>
<td>O304</td>
<td>REAL–TIME MEASUREMENTS OF TISSUE OXYGEN MICROTAENSION AS A MARKER OF BILE DUCT VIABILITY IN LIVER TRANSPLANTATION.</td>
<td>Elena Navarro-Rodriguez¹; Ruben Ciria-Bru²; Javier Medina-Fernandez²; Ana Belen Gallardo-Herrera²; Marina Sanchez-Frias²; Maria dolores Ayllon-Teran²; Sebastian Rufian-Peña²; Pedro Lopez-Cillero²; Javier Briceño-Delgado²</td>
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<td>18.20</td>
<td>O296</td>
<td>A CONSECUTIVE SERIES OF 100 CONTROLLED DCD–LIVER TRANSPLANTATIONS</td>
<td>Olivier Detry¹; Arnaud Deroover¹; Hieu Ledinh¹; Nicolas Meurisse¹; Marie-France Hans¹; Jean Joris¹; Séverine Lauwicky²; Abdour Kaba³; Michel Meurisse¹; Pierre Honore³</td>
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¹Dpt of Abdominal Surgery & Transplantation, University of Liege, CHU Liege; ²Dpt of Anaesthesiology, University of Liege, CHU Liege; ³Dpt of Abdominal Surgery & Transplantation, University of Liege, CHU Liege
TUESDAY, 15 SEPTEMBER

17.00 - 18.30 OS36 Living donation → Hall 300

Chairs: Hallvard Holdaas; Willem Weimar

17.00

O305
LIVING DONATION HIGH QUALITY PRACTICES: LIDOBS NETWORK RECOMMENDATIONS
Ana Menjivar1; Marti Manyalich2; Christina Papachristou3; David Paredes4; Ignacio Revuelta2; Constantino Fondevila3; Fritz Diekmann2; Jordi Colmenero2; Xavier Torres2; Entela Kondo2; Scientific Commite LIDOBS conference4; Working group member LIDOBS conference4; Participants LIDOBS conference4
1Fundacio Clinic of Barcelona; 2Hospital Clinic of Barcelona; 3Charité Hospital; 4LIDOBS Network

17.10

O306
COMPREHENSIVE COMPUTERIZED LIVING LIVER DONOR EVALUATION TO INCREASE CANDIDATES CONSIDERED FOR DONATION
Hoylan Fernandez1; Amar Gupta1; Peter Kim1; Tiffany Anthony1; Nicolas Onaca1; Richard Ruiz1; Greg McKenna1; Robert Goldstein1; Marion Levy1; Goran Klintmalm1; Claus Niemann2; Giuliano Testa1
1Baylor University Medical Center; 2Medsleuth

17.20

O307
PREDICTORS OF LOW EGFR AFTER LIVING KIDNEY DONATION IN A SOUTH-EAST ASIAN POPULATION FROM SINGAPORE
Ru Yu Tan1; John Carson Allen2; Terence Yi Shern Kee1; Weng Kit Lye2; Tazeen Hasan Jafar1
1Singapore General Hospital; 2Duke-NUS Graduate Medical School

17.30

O308
A POST-NEPHRECTOMY INFLAMMATORY SYNDROME: A COMMON COMPLICATION POST LAPAROSCOPIC LIVE DONOR NEPHRECTOMY?
Erin McIlveen1; Marc Clancy2
1NHS GGC; 2Western Infirmary, NHS GGC

17.40

O309
LONG TERM QUALITY OF LIFE AFTER LIVING RELATED LIVER DONATION – A SINGLE CENTER EXPERIENCE
Safak Gül-Klein1; Katharina Grüttnner1; Robert Sucher1; Anja-Kathrin Mühlish1; Sascha Ketzel1; Christina Papachristou2; Andreas Pascher1; Daniel Seehofer1; Gero Puhl1; Johann Pratschke1; Volker Schmitz1
1Department of General, Visceral and Transplantation Surgery – Charité - Universitätsmedizin Berlin; 2Medical Clinic for Internal Medicine and Psychosomatics – Charité – Universitätsmedizin Berlin

17.50

O310
DONOR SAFETY FOLLOWING LIVING DONOR LIVER TRANSPLANTATION – ROMANIAN EXPERIENCE
Bogdan Dorobantu; Vlad Brasoveanu; Emil Matei; Irinel Popescu
Fundeni Clinical Institute

18.00

O311
ALTRUISTIC KIDNEY DONATION IN NORTHERN IRELAND: WHO, WHAT, WHEN, WHERE AND WHY
Judi Graham1; Aisling Courtney2
1Belfast Trust; 2Belfast Trust, Belfast City Hospital
TUESDAY, 15 SEPTEMBER

18.10 O312
A SINGLE CENTRE’S FIVER YEAR EXPERIENCE WITH ALTRUISTIC KIDNEY DONATION
Helena Crawshaw1; Katherine Thomas2; Sanjay Sinha3; James Gilbet2; Anand Muthusamy3
1John Radcliffe Hospital Oxford; 2John Radcliffe Hospital

18.20 O313
ORGAN DONATION AFTER EUTHANASIA ON SPECIFIC PATIENTS’ REQUEST IN BELGIUM
Dirk Ysebaert1; Olivier Detry2; Guy Verfaillie3; Dimitir Mikhalski4; Dirk Van Raemdonck5
1Antwerp University Hospital; 2University of Liege; 3UZ Brussels; 4Erasme University Hospital; 5Leuven University Hospital

17.00 - 18.30 OS37 Pediatric Liver and Kidney Transplantation → Studio 211 + 212
Chairs: Lutz Fischer; Thamara Perera

17.00 O314
RENAL TRANSPLANTATION IN SMALL PAEDIATRIC RECIPIENTS – A COMPARATIVE STUDY OF 350 CASES.
Pankaj Chandak1; Jelena Stojanovic2; Rajesh Sivaprakasam3; Nizam Mamode4; Francis Calder5; Jonathan Olsburgh5; Chris Callaghan5; Martin Drage5; John D Taylor5; Geoff Koffman5; Judy Taylor5; Stephen D Marks5; Nicos Kessaris3
1Guy’s and St Thomas’ and Great Ormond Street Hospitals NHS Trust; 2Great Ormond Street Hospital; 3Royal London Hospital, London UK; 4Guy’s and St Thomas’ Hospitals; 5Evelina Childrens Hospital, London

17.10 O315
EFFECTIVENESS OF THE FINNISH MODEL OF ADOLESCENT TRANSITION TO ADULT CARE IN KIDNEY TRANSPLANT RECIPIENTS
Fernanda Ortiz1; Patrik Finne1; Ulla Sandholm2; Kai Rönnholm2
1Helsinki University Hospital; 2Helsinki University Hospital, Hosp of Children and Adolescents

17.20 O316
HEPATIC LIVER TRANSPLANTATION IN PEDIATRIC PATIENTS UNDER 10 KG. COMPARATIVE STUDY
Gloria Gonzalez1; Mario Uribe2; Andrea Alba1; Bessie Hunter1; Luis Paqui2; Carlos Acuña1
1Hospital Dr Luis Calvo Mackenna/Clinica Las Condes; 2hospital Dr Luis Calvo Mackenna/Del Salvador/Clinica Las Condes; 3Hospital Dr Luis Calvo Mackenna

17.20 O317
SUCCESSFUL LIVER, PANCREAS AND INTESTINAL TRANSPLANTATION FOR NEONATAL DIABETES (MARTINEZ-FRIAS) SYNDROME CAUSED BY RFXS MUTATION: FIRST REPORT
Ajai Khanna
The Cleveland Clinic

160 | 17th Congress of the European Society for Organ Transplantation

- Paper withdrawn
17.40  O318  HEPATIC ARTERIAL THROMBOSIS. ROLE OF TYPES OF VASCULAR RECONSTRUCTION IN PEDIATRIC LIVER TRANSPLANTATION
Mario Uribe1; Gloria Gonzalez2; Luis Paquit2; Jorge Godoy2; Bessie Hunter2; Andrea Alba2
1Hospital Dr Luis Calvo Mackenna/ Del Salvador/Clinica Las Condes;
2Hospital Dr Luis Calvo Mackenna

18.00  O320  CLASS II (ANTI-DQ/ANTI-DR) DONOR SPECIFIC ANTIBODY (DSA): PREVALENCE AND ASSOCIATION WITH HISTOPATHOLOGY IN LONG-TERM PEDIATRIC LIVER TRANSPLANT (TX) RECIPIENTS WITH NORMAL LIVER TESTS: IWITH TRIAL
Sandy Feng1; John Bucuvalas2; Sai Kanaparthi1; Bryna Burrell3; A. Jake Demetris4; Katharine Spain4; IWITH Investigators6
1UCSF; 2Cincinnati Children’s Hospital; 3Immune Tolerance Network; 4University of Pittsburgh; 5Rho, Inc.; 6NIAID/NIDDK/ITN

18.10  O321  PREFORMED AND DE NOVO DSA DO NOT PREDICT ACUTE CELLULAR REJECTION IN PEDIATRIC LIVER TRANSPLANT RECIPIENTS
Dominique Schluckebier1; Laetitia-Marie Petit1; Dominique Belli1; Jean Villard2; Barbara Wildhaber1; Sylvie Ferrari-Lacraz1; Valérie McLin1
1Swiss Center for Liver Disease in Children, Geneva University Hospitals; 2Department of Immunology, Geneva University Hospitals; 3Division of Pediatric Surgery, Geneva University Hospitals

18.20  O322  POST TRANSPLANT LYMPHOPROLIFERATIVE DISORDER IN PEDIATRIC PATIENTS AFTER LIVER TRANSPLANTATION: SURVIVAL AND RISK FACTORS
Ahad Eshraghian; Mohammad Hadi Imanieh; Seyed Mohsen Dehghani; Saman Nikeghbalian; Bita Geramizadeh; Ali Bahador; Seyed Ali Malek-Hosseini
Organ Transplant Center, Shiraz University of Medical Sciences

18.30 – 19.30  BOS33  Kidney transplantation: DM/metabolics 2  → Studio 211 + 212
Chair: Robert Langer

18.30  BO321  IS CMV INFECTION A REAL RISK FACTOR FOR NEW ONSET DIABETES MELLITUS AFTER TRANSPLANTATION?
Ivana Dedinská1; Ľudovít Laca1; Juraj Miklusica1; Marian Mokan1; Peter Galajda1
University hospital in Martin and Jessenius faculty of medicine Comenius University

18.35  BO322  WAIST CIRCUMFERENCE AS AN INDEPENDENT RISK FACTOR FOR NEW ONSET DIABETES AFTER TRANSPLANTATION
Ivana Dedinská1; Ľudovít Laca1; Juraj Miklusica1; Peter Galajda1; Marián Mokáň1
University hospital in Martin and Jessenius faculty of medicine Comenius University

18.40  BO323  RAISE OF BODY MASS INDEX AFTER RENAL TRANSPLANTATION
Erdal Uysal1; Mehmet Fatih Yuzbasioglu1; Hasan Bakir2; Ahmet Orhan Gurer2; Mehmet Ali Ikidağı2; Mehmet Dokur2
TUESDAY, 15 SEPTEMBER

18.45

BO324
APELIN AND NEW ONSET DIABETES AFTER TRANSPLANTATION IN LIVING KIDNEY ALLO GRAFT RECIPIENTS
Ayman Nagib1; Amany Eldiasty2; Mona Elhusseyn2; Ezz Elgamal1; Mohammed Abbas3; Ayman Refaei3; Mohammed Fouda3; Ahmed Samir Elsaiedy1
1Urology and Nephrology Center Mansoura University; 2Faculty of Medicine Mansoura University; 3Urology And Nephrology Center

18.50

BO325
THE RISK FACTORS FOR BONE DISORDER AFTER RENAL TRANSPLANTATION
Li-mei Luo; Yun-ying Shi; Yi Li; Bei Cai; Yang-juan Bai; Lan-lan Wang
Sichuan University

18.55

BO326
EZETIMIBE/SIMVASTATIN USE IN KIDNEY TRANSPLANT PATIENTS
Adnane Guella1; Eltayeb Mohamed2; Mohammad Albeza3; Farhan Hameed2; Ahmed Haddad1
1University Hospital Sharjah; 2Military hospital

19.00

BO327
A CHANGE IN INSULIN SENSITIVITY AND LIPID PROFILE IN RENAL TRANSPLANT RECIPIENTS CONVERTED FROM CYCLOSPORINE OR STANDARD RELEASE TACROLIMUS TO ONCE-DAILY PROLONGED RELEASE TACROLIMUS
Ye Na Kim1; Soo Young Kim1; Joung Wook Yang1; Ho Sik Shin1; Yeon Soon Jung1; Hark Rim1; Myunghee Yoon2; Dong Hoon Shin2; Young Il Choi1; Taek Sang Kim1; Hyun Yul Rhew1
1Department Internal Medicine,Kosin University College of Medicine; 2Department Surgery,Kosin University College of Medicine; 3Department Urology,Kosin University College of Medicine

19.05

BO328
ASSOCIATION OF GENETIC POLYMORPHISMS OF MATRIX METALLOPROTEINASES WITH NEW-ONSET DIABETES AFTER TRANSPLANTATION IN RENAL TRANSPLANTATION
Sunwoo Kang; Sungmoon Ong; Yeong-Hoon Kim
Inje University

19.10

BO329
THE IMPACT OF TRANSIENT POST-TRANSPLANT HYPERGLYCEMIA IN KIDNEY TRANSPLANT RECIPIENTS ON TRANSPLANT OUTCOMES
Su Hee Kim; Young-Jae Park; Min Young Seo; Sukyung Lee; Jong-Hak Lee; Sun Young Cho; Eugene Kuwon; Hee-Yeon Jung; Sun-Hee Park; Chan-Duck Kim; Yong-Lim Kim; Jang-Hee Cho
Kyungpook National University Hospital

19.15

BO330
PREVALENCE OF METABOLIC SYNDROME IN RENAL TRANSPLANT PATIENTS: ROLE. EARLY ASSESSMENT
Fabiana Agena; Patricia Soares de Souza; Francine Brambate Carvalinho Lemos; Nelson Zocoler Galante; Ana Heloisa Triboni; Fernanda Ramos; William Carlos Nahas; Elias David-Neto
Renal Transplantation Service, Hospital das Clinicas – FMUSP
TUESDAY, 15 SEPTEMBER

18.30 – 19.30 BOS34 Kidney transplantation: Results 3 + Studio 213 + 215
Chair: Janis Jusinskis

18.30 BOS31 DONOR–SPECIFIC ANTIBODY RATES ACROSS 7 YEARS OF TREATMENT WITH BELATACEPT: FINAL RESULTS FROM BENEFIT
Herwig-Ulf Meier-Kriesche1; Robert Bray2; Howard Gebel2; Robert Townsend1; Christian Larsen2
1 Bristol-Myers Squibb; 2 Emory University

18.35 BOS32 MALIGNANCIES AFTER KIDNEY TRANSPLANTATION ARE ASSOCIATED WITH AN INCREASED RISK OF GRAFT LOSS BUT NOT OF CHRONIC REJECTION.
Claudio Musetti1; Tiziana Cena2; Piero Stratta1; Vincenzo Bagnardi3
1 Universita' del Piemonte Orientale, Kidney Transplant Center; 2 Universita’ del Piemonte Orientale, Epidemiology Unit; 3 University of Milan-Bicocca, Statistics and Quantitative Methods

18.40 BOS33 OUTCOME ON RENAL FUNCTION, EFFICACY AND SAFETY IN LIVING-DONOR KIDNEY TRANSPLANT RECIPIENTS AFTER CONVERSION FROM CNI TO EVEROLIMUS-BASED REGIMEN: 5 YEAR DATA POST HOC ANALYSIS FROM THE ZEUS STUDY
F Lehner1; C Sommerer1; W Arns1; K Budde1; R Wuethrich1; P Reinke1; A Muehlfeld1; U Eisenberger1; R Stahl1; K Heller1; B Suwelack1; H Wolters1; I Hauser1; M Porstner2; O Witzke1
1 ZEUS Study Group; 2 Novartis Pharma

18.45 BOS34 DONORS WITH STONE-BEARING KIDNEYS ARE ELIGIBLE FOR LIVING KIDNEY DONATION: A SYSTEMATIC REVIEW AND COHORT ANALYSIS
Jeff Lafranca1; Said Durmaz2; Ognen Ivanovski3; Michiel Betjes1; Jan IJzermans1; Frank Dor1
1 Erasmus MC University Medical Center Rotterdam; 2 Erasmus MC, University Medical Center Rotterdam; 3 University Clinic of Urology, Medical Faculty, University “Ss Cyril and Methodius”

18.50 BOS35 ACCESS TO RENAL TRANSPLANTATION IN DENMARK
Vibeke Rømming Sørensen1; James Heaf2; Søren Schwartz Sørensen1
1 Department of nephrology, Rigshospitalet; 2 Department of nephrology, Herlev Hospital

18.55 BOS36 A COMPARISON OF TRANSPLANT OUTCOMES IN PERITONEAL AND HEMODIALYSIS PATIENTS
Alicja Debska–Ślizień1; Agnieszka Bobkowska–Macuk2; Wojciech Wołyniec2; Andrzej Chamienia2; Monika Lichodziejewska–Niemierko2; Grażyna Moszkowska2; Anna Milecka2; Dariusz Żadrożyń2; Zbigniew Śledziński2; Bolesław Rutkowski2
1 Department of Nephrology Transplantology and Internal Medicine; 2 Department of Nephrology, Transplantology and Internal Medicine, Gdansk

19.00 BOS37 THE EFFECT OF INTERVAL BETWEEN KIDNEY TRANSPLANTATION AND PREGNANCY IN GRAFT SURVIVAL
Song Seung Hwan; Lee Jae Geun; Lee Juhan; Huh Hyu Ha; Kim Yu Seun
Yonsei university college of medicine
19.05 BO338
MACHINE LEARNING METHODS TO PREDICT DELAYED GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION
Alexander Decruyenaere\textsuperscript{1}; Philippe Decruyenaere\textsuperscript{1}; Frank Vermassen\textsuperscript{2}; Patrick Peeters\textsuperscript{3}; Tom Dhaene\textsuperscript{3}; Ivo Couckuyt\textsuperscript{3}
\textsuperscript{1}Department of Nephrology, Ghent University Hospital; \textsuperscript{2}Department of Thoracic and Vascular Surgery, Ghent University Hospital; \textsuperscript{3}Department of Information Technology (INTEC), Ghent University-iMinds

19.10 BO339
RECURRENT LUPUS NEPHRITIS AFTER TRANSPLANTATION: CLINICOPATHOLOGICAL EVALUATION WITH PROTOCOL BIOPSIES
Aygul Celtik\textsuperscript{1}; Sait Sen\textsuperscript{2}; Furkan Tamer\textsuperscript{1}; Mumtaz Yilmaz\textsuperscript{1}; Banu Sarsik\textsuperscript{2}; Mehmet Ozkahya\textsuperscript{1}; Ali Basci\textsuperscript{1}; Huseyin Toz\textsuperscript{1}
\textsuperscript{1}Ege University, School of Medicine, Department of Internal Medicine, Division of Nephrology; \textsuperscript{2}Ege University, School of Medicine, Department of Pathology

19.15 BO340
DETERMINANTS FOR KIDNEY ALLOGRAFT FAILURE AND CHRONIC DISFUNCTION
Rui Abreu\textsuperscript{1}; Diana Teixeira\textsuperscript{2}; Andreia Campos\textsuperscript{3}; Rita Magriço\textsuperscript{4}; Leonídio Dias\textsuperscript{3}; La Salete Martins\textsuperscript{3}; Manuela Almeida\textsuperscript{1}; Sofia Pedrosa\textsuperscript{3}; Castro Henriques\textsuperscript{1}; António Cabrita\textsuperscript{3}
\textsuperscript{1}Centro Hospitalar Trás-os-Montes e Alto Douro - Vila Real; \textsuperscript{2}Faculdade de Medicina da Universidade do Porto; \textsuperscript{3}Centro Hospitalar do Porto; \textsuperscript{4}Hospital Garcia de Orta

18.30 - 19.30 BOS35 Kidney transplantation: Miscellaneous → Studio 204
Chair: Ondrej Viklichky

18.30 BO341
EVALUATION OF VASCULAR STRUCTURES OF LIVING DONOR KIDNEYS BY MULTISLICE COMPUTED TOMOGRAPHY ANGIOGRAPHY BEFORE TRANSPLANT SURGERY
Mehmet Ali Ikidag\textsuperscript{1}; Mehmet Ali Cuce\textsuperscript{1}; Erdal Uysal\textsuperscript{2}; Mehmet Fatih Yuzbasioglu\textsuperscript{2}; Sinasi Ozkılıç\textsuperscript{3}; Mehmet Dokur\textsuperscript{4}
\textsuperscript{1}Sanko University School of Medicine, Department of Radiology, Gaziantep; \textsuperscript{2}Sanko University School of Medicine, Department of Surgery, Gaziantep; \textsuperscript{3}Sanko University School of Medicine, Department of Nuclear Medicine, Gaziantep; \textsuperscript{4}Sanko University School of Medicine, Department of Emergency, Gaziantep

18.35 BO342
SEVOFLURANE BASED ANESTHESIA IN RECIPIENTS REDUCES 2 YEAR ACUTE REJECTION IN LIVING DONOR KIDNEY TRANSPLANTATION. RESULTS FROM THE VAPOR-1- TRIAL
Gertrude Nieuwenhuijs-Moeke
University Medical Center Groningen
18.40 BO343
EXPANDING THE DONOR POOL: RESULTS OF A UK–WIDE NATIONAL SURVEY OF RENAL TRANSPLANT SURGEONS AND OUTCOMES OF A SINGLE CENTRE CASE SERIES OF DUAL KIDNEY TRANSPLANT (DKT)
John Black; Rachael Forsythe; Mohamad Morsy; Abbas Ghazanfar; Atul Bagul
Department of Renal Transplant, St. George’s Hospital NHS Healthcare Trust, Tooting, London

18.45 BO344
THE CLINICAL BENEFIT OF PROTOCOL BIOPSIES FOLLOWING KIDNEY TRANSPLANTATION: A SYSTEMATIC REVIEW
Catherine Boffa1; James Barnes1; Simon Knight2; Rutger Ploeg3
1Oxford Transplant Unit and Nuffield Department of Surgical Sciences; 2Nuffield Department of Surgical Sciences and Centre for Evidence in Transplantation; 3Nuffield Department of Surgical Sciences and Oxford Transplant Unit

18.50 BO345
NEGATIVE IMPACT OF ANTI CARDIOLIPID ANTIBODIES ON 1-YEAR RENAL ALLOGRAFT ESTIMATED GLOMERULAR FILTRATION RATE: A COHORT STUDY
Marion Gauthier1; Florence Canoui-Poitine2; Sophie Hue3; Marie Matignon4; Philippe Lang5; Tomek Kofman6; Dominique Desvaux5; Philippe Grimbert4
1Nephrology and Renal Transplantation, CHU Henri Mondor, Créteil France; 2Service de Santé Publique et URC, Hôpital Henri Mondor, Créteil. IMRB INSERM U955, EA 4393, Universiti; 3service d’Immunologie Biologique, Hôpital Henri Mondor, Equipe 16 IMRB INSERM U955; 4Nephrology and Renal Transplantation and CIC–BT 504 Department, Henri Mondor Hospital, AP–HP, INSERM; 5APHP, Henri Mondor Hospital, Anatomopathology Department, F–94010, Créteil, France

18.55 BO346
18FDG-PET/CT IMAGING IN SUSPECTED ACUTE RENAL ALLOGRAFT REJECTION
Pierre Louinfosse; Laurent Weekers; Christophe Bouy; Catherine Bonvoisin; Stéphanie Grosch; Jean–Marie Krzesinski; Roland Hustinx; Francois Jouret
University of Liege Hospital (ULg CHU)

19.00 BO347
REDUCED INCIDENCE OF CYTOMEGALOVIRUS INFECTION IN KIDNEY TRANSPLANT RECIPIENTS RECEIVING EVEROLIMUS
Helio Tedesco; Claudia Rosso Felipe; Alexandre Nicolau Ferreira; Marina Cristelli; Nagiila Ione de Oliveira; Juliana Busato Mansur; Jose Osmar Medina Pestana
Hospital do Rim Foundation, Universidade Federal de Sao Paulo

19.05 BO348
ECULIZUMAB FOR DE NOVO HUS AFTER KIDNEY TRANSPLANTATION
Burak Kocak; Basak Akyollu; Cihan Karatas; Serkan Akinci; Emre Arpali; Berna Yetken; Serpil Gürçin; Emel Demiralp; Aydın Türkmen
Istanbul Memorial Hospital Department of Solid Organ Transplantation

19.10 BO349
MINIMAL INVASIVE KIDNEY TRANSPLANTATION IN SIMULTANEOUS LIVER AND KIDNEY TRANSPLANTATION
Niclas Kuarnström; John Söfteland; Annette Lennerling; Michael Olausson
Sahlgrenska University Hospital
19.15 BO350
IMPACTS OF URETERIC STENT REMOVAL TIMING ON POST RENAL TRANSPLANT MAJOR UROLOGICAL COMPLICATION. A SINGLE CENTRE EXPERIENCE
Ibrahim AlAhamdi¹; Abbas Ghazanfar²; Syed Raza¹
¹King Faisal Specialist Hospital and Research Centre Riyadh; ²St Georges University Hospitals NHS Foundation Trust

18.30 - 19.30 BOS36 Liver transplant outcomes → Studio 201 A + B
Chair: Jiri Fronek

18.30 BO351
EARLY OUTCOMES OF LIVER TRANSPLANTS IN PATIENTS RECEIVING ORGANS FROM HYPERNATREMIC DONORS
Mohammad Firoozifar
Shiraz University of Medical Sciences

18.35 BO352
POSTTRANSPLANT PEAK C-REACTIVE PROTEIN IS AN INDEPENDENT PREDICTOR OF RECURRENCE-FREE OUTCOME IN LIVER TRANSPLANT PATIENTS WITH HCC
Kornberg Arno¹; Ulrike Witt²; Helmut Friess²; Jennifer Kornberg³; Katharina Thrum²
¹TU Munich; ²TU Munich, Department of Surgery; ³LMU Munich, Department of Anesthesiology; ²Helios Klinikum Berlin, Institut of pathology

18.40 BO353
EARLY PREDICTORS OF LONG-TERM OUTCOME AFTER LIVER TRANSPLANTATION IN HCV-NEGATIVE RECIPIENTS
Fredrik Åberg¹; Arno Nordin²; Heikki Mäkisalo²; Marko Lempinen²; Eija Tukiainen²; Johanna Savikko²; Helena Isoniemi²
¹Helsinki University, Helsinki University Hospital, Clinic of Gastroenterology; ²Helsinki University Hospital, Transplantation and Liver Surgery Clinic

18.45 BO354
INFLUENCE OF RECIPIENT GENDER ON LIVER TRANSPLANT OUTCOMES: A SUBGROUP ANALYSIS OF H2304 STUDY
Paolo De Simone¹; Lutz Fischer¹; Faouzi Saliba¹; Gaohong Dong²; Cesar Escrig³; Patricia Lopez³
¹H2304 study group; ²Novartis Pharmaceuticals Corporation, East Hanover, NJ; ³Novartis Pharma AG, Basel

18.50 BO355
FACTORS AFFECTING GRAFT SURVIVAL AFTER LIVER TRANSPLANTATION WITH THE USE OF AORTOHEPATIC CONDUITS
Mohamed Aly; Nikolaos Chatzizacharias; Edmund Godfrey; Emmanuel Huguet; Andrew Butler; Christopher Watson; Gavin Pettigrew; Asif Jah; Paul Gibbs; Neville Jamieson; Alexander Gimson; Raaj Praseedom
Department of Surgery, Addenbrooke’s Hospital
TUESDAY, 15 SEPTEMBER

18.55  BO356  IMPACT OF ABERRANT LEFT HEPATIC ARTERY LIGATION ON OUTCOME AFTER LIVER TRANSPLANTATION
Roberto Montalti; Federico Mocchegiani; Mauro Pansini; Daniele Nicolini; Andrea Vecchi; Paolo Vincenzi; Marco Viarelli
Chirurgia dei Trapianti - Ospedali Riuniti - Ancona

19.00  BO357  WAITLIST MORTALITY AND SURVIVAL AFTER LIVER TRANSPLANTATION IN PATIENTS WITH CHOLESTATIC LIVER DISEASE – THE MELD ERA
Katharina Staufer; Susanne Rasoul-Rockenschaub; Thomas Soliman; Gabriela Berlakovich
Medical University of Vienna

19.05  BO358  USE OF LIVER GRAFTS ≥80 YEARS: THE LESSONS LEARNED AFTER OVER 150 TRANSPLANTS
Daniele Pezzati; Davide Ghinolfi; Paolo De Simone; Laura Coletti; Paola Carrai; Emanuele Balzano; Giuseppe Arenga; Gabriele Catalano; Giovanni Tincani; Quirino Lai; Franco Filippone
University Hospital of Pisa

19.10  BO359  LIVER TRANSPLANTATION FOR END STAGE LIVER DISEASE CAUSED BY AUTOIMMUNE HEATITIS AND OVERLAP SYNDROM, LONG TERM FOLLOW UP
Mohammad Shafiee; Saman Nikeghbalian; Kouros Kazemi; Ali Bahador; Masood Dehghani; Heshmatollah Salahi; Alireza Shamsaeefar; Seyyed Ali Malekhoseini
1Shiraz Transplant Center; 2Kerman Medical University

19.15  BO360  LONG-TERM OUTCOME AFTER LIVER TRANSPLANTATION FOR HEPATIC SCHISTOSOMIASIS: A SINGLE-CENTER EXPERIENCE OVER 15 YEARS
Walid El Moghazy; Samy Kashkoush; Wael O’Hall; Khalid Abdullah
1Department of Surgery, Sohag University; 2Department of Surgery, National Liver Institute, Menofiya University; 3Department of Hepatobiliary Surgery and Transplantation, King Abdulaziz Medical City, Riyadh

18.30 - 19.30  BOS37  Pulling biomarkers out of the crystal ball → Studio 202
Chair: Johan van Cleemput

18.30  BO361  CMV COMPLICATIONS AFTER HEART TRANSPLANTATION – A SINGLE CENTER ANALYSIS
Stephane Mahr; Arezu Aliabadi; Andreas Zuckermann; Daniela Dunkler; Johannes Goekler; Guenther Laufer; Stephanie Wallner; Olivia Salameh; Keziban Uyanik-Uenal
Medical University Vienna

18.35  BO362  CHANGING TO CT ANGIOGRAPHY FOR THE SURVEILLANCE OF GRAFT VASCULOPATHY AFTER CARDIAC TRANSPLANTATION: A MORE COST EFFECTIVE INVESTIGATION?
Sharjeel Kiani; Gareth Parry
1NHS; 2The Newcastle Upon Tyne Hospitals NHS Foundation Trust
18.40  **BO363**
**POTENTIAL ROLE OF RECIPIENT’S HEME OXYGENASE-1 PROMOTER REGION POLYMORPHISM IN CARDIAC ALLOGRAFT VASCULOPATHY**
Martin Andreas; Kathrin Freystätter; Martin Bilban; Alfred Kocher; Michael Wolzt; Andreas Zuckermann
Medical University of Vienna

18.45  **BO364**
**ELEVATED PRETRANSPLANTATION SOLUBLE BAFF: A NEW BIOMARKER FOR ACUTE CELLULAR REJECTION RISK?**
Leticia Calahorra¹; Elizabeth Sarmiento²; Iago Sousa-Casasnovas²; Pablo Diez-Villanueva²; Javier Carbone²
¹Instituto de Investigacion Sanitaria Gregorio Marañon. Madrid; ²Hospital General Universitario Gregorio Marañon. Madrid

18.50  **BO365**
**ELEVATED DONOR CARDIAC TROPONIN—I IS NOT ASSOCIATED WITH AN ADVERSE 1-YEAR OUTCOME AFTER HEART TRANSPLANTATION**
Jelka Kramaric; Marija Maja Milnar; Danica Avsec
Slovenia-transplant

18.55  **BO366**
**CYLEX ASSAY EFFECTIVELY DETECTS IMMUNE ACTIVATION ASSOCIATED WITH GRAFT DYSFUNCTION PHENOTYPE AND DONOR SPECIFIC ANTIBODIES IN HEART TRANSPLANT RECIPIENTS**
Valentina Manfredini; Laura Borgese; Tiziana Lazzarotto; Francesco Grigioni; Luciano Potena; Giulia Piccirilli; Laura Righini; Daria Sgreccia; Marco Masetti; Angela Chiareghin
University of Bologna

19.00  **BO367**
**CARDIAC TRANSPLANT REJECTION CORRELATED WITH NON-INVASIVE PREDICTORS: COMMON CAROTID ARTERY WALL FUNCTIONAL INDICES AND BLOOD LEVELS OF BIOMARKERS**
Alexey Shevchenko; Al’fiya Nasyrova; Irina Tunjaieva; Vitali Poptsov; Igor Illinsky; Dmitry Veliky; Olga Shevchenko; Sergey Gautier; Sergey Gotye
V.I. Shumakov Federal Research Center of Transplantology and Artificial Organs

19.05  **BO368**
**SERUM LEVELS OF VEGF-A AND PLGF-1 BUT NOT VEGF-D ARE ASSOCIATED WITH ACUTE CELLULAR REJECTION IN HEART TRANSPLANT RECIPIENTS**
Olga Shevchenko; Kate Stakhanova; Olga Gichkun; Natal’ya Mozheiko; Alexey Shevchenko; Sergey Gautier
V.I. Shumakov Federal Research Center of Transplantology and Artificial Organs

19.15  **BO370**
**CARDIAC MICRORNA (MIRNA) EXPRESSION AFTER ISCHEMIA AND REPERFUSION IN AN ISOLATED RAT HEART MODEL OF DONATION AFTER CIRCULATORY DETERMINATION OF DEATH (DCDD)**
Stephanie Lecaude¹; Samuel Buntschu¹; Albert Dashi²; Veronika Mathys³; Sorin Ciocan⁴; Thierry Carrel⁴; Sarah Longnus¹; Hendrik Teuwaerqi¹
¹Inselpital Bern University Hospital; ²A*STAR–Genome Institute of Singapore
19.10  **BO369**
**EFFECTS OF MILD HYPOTHERMIA APPLIED DURING EARLY REPERFUSION ON CARDIAC HEMODYNAMIC RECOVERY AFTER GLOBAL ISCHEMIA IN AN ISOLATED RAT HEART MODEL OF DONATION AFTER CIRCULATORY DETERMINATION OF DEATH**
Emilie Farine; Petra Niederberger; Natalia Méndez Carmona; Thierry Carrel; Hendrik Tevaearai; Sarah Longnus
Clinic for Cardiovascular Surgery, Inselspital, Bern University Hospital and University of Bern, Bern

**TUESDAY, 15 SEPTEMBER**

18.30 - 19.30  **BOS38 Immunobiology → Studio 206**
Chair: Lorna Marson

18.30  **BO371**
**DNA METHYLATION OF THE IFNγ PROMOTER IN CD8+ T CELL SUBSETS IS MODULATED BY CMV INFECTION BUT NOT BY ALLOREACTIVITY IN KIDNEY TRANSPLANTATION PATIENTS**
Karin Boer; Eily de Wit; Leo Hofland; Michiel Betjes; Carla Baan
Eramus Medical Center Rotterdam

18.35  **BO372**
**A PRIMARY CYTOMEGALOVIRUS INFECTION POST-TRANSPLANTATION HAS A SIGNIFICANT IMPACT ON CIRCULATING T CELLS AND RENAL ALLOGRAFT FUNCTION**
Ruud Meijers; Nicolle Litiens; Dennis Hesselink; Anton Langerak; Carla Baan; Michiel Betjes
Erasmus MC

18.40  **BO373**
**DEFICIENCY OF NATURALLY OCCURRING ANTI ANGIOGENIC ANTIBODIES ASSOCIATES WITH THE DEVELOPMENT OF METASTATIC CANCER POST RENAL TRANSPLANT**
Robert Carroll; Duska Dragun; Aurelie Phillippe; Rusan Catar; Harald Heidecke
1Central Northern Adelaide Renal and Transplantation Service; 2Centre for Cardiovascular Research, Charite Hospital, Berlin

18.45  **BO374**
**REDUCED AUTOPHAGY CORRELATES WITH INCREASED APOPTOSIS IN THE KIDNEY, BUT NOT IN THE LIVER, OF BRAIN-DEAD RATS**
Anne van Erp; Rolando Rebolledo; Petra Ottens; Ina Jochmans; Diethard Monbaliu; Jacques Pirenne; Henri Leuvenink; Jean-Paul Decuyper
1University Medical Center Groningen; 2University of Chile; 3University Hospitals Leuven

18.50  **BO375**
**ROLE OF KIDNEY DONOR’S INFLAMMATORY STATUS IN M2 MACROPHAGE ACTIVATION AND FIBROSIS**
Elena Guillén-Gomez; Iara Da Silva; Carme Facundo; Lluis Guirado; Marçal Pastor-Anglada; Jose A. Ballarin; Montserrat M. Diaz-Encarnacion
1Fundacio Puigvert; 2Universitat de Barcelona; 3Fundació Puigvert
18.55  BO376
RECIPIENT NATURAL KILLER CELL ALLORECOGNITION OF PASSENGER DONOR LYMPHOCYTES AND ITS EFFECT ON ADAPTIVE ALLOIMMUNITY AFTER TRANSPLANTATION
Jason Ali; Ines Harper; Margaret Negus; Eleanor Bolton; Andrew Bradley; Gavin Pettigrew
University of Cambridge

19.00  BO377
EOMES-EXPRESSING CD8+ T CELLS AND TH17 CELLS MEDIATE RESISTANCE TO COSTIMULATORY BLOCKADE IN MICE
Manije Sabet-Baktach¹; Margareta Lantou²; Elke Eggenhofer³; Philipp Renner³; Gudrun E Koehl³; Hans J Schlitt³; Edward K Geissler²; Alexander Kroemer³
¹Charite University Clinic, Surgical Department; ²University Clinic of Regensburg, Department of Surgery;³Georgetown Transplant Institute, Washington DC

19.05  BO378
SH2B ADAPTORS ARE REGULATORY SIGNALING PROTEINS CONTROLLING MICROVASCULAR INFLAMMATION UPON ANTIBODY-MEDIATED REJECTION OF CARDIAC TRANSPLANTS
Sylvain Pagie¹; Claire Toquet²; Sabine Pattier²; Nathalie Gerrard¹; Christian Laboisse²; Beatrice Charreau¹
¹INSERM U1064; ²Chu De Nantes

19.10  BO379
EXOGENOUS LIPOCALIN-2 RESCUES KIDNEY ALLOGRAFT FROM ACUTE INJURY IN A MURINE MODEL OF RENAL TRANSPLANTATION
Muhammad Imtiaz Ashraf¹; Herbert Maier¹; Hubert Schwelberger¹; Konstantin Brendel¹; Katja Kotsch¹; Heinz Regele¹; Johann Pratschke³; Felix Aigner³
¹Department of Visceral, Transplant and Thoracic Surgery, Medical University of Innsbruck; ²Institute of Pathology, Medical University of Innsbruck; ³Department of General, Visceral and Transplantation Surgery, Charité Universitätsmedizin, Berlin

19.15  BO380
HIGH DOSES OF M-TOR INHIBITORS MAY INDUCE PULMONARY PRO-FIBROTIC EFFECTS IN RENAL TRANSPLANT RECIPIENTS: RESULT OF A TRANSLATIONAL COMPARATIVE RESEARCH APPROACH BETWEEN PROGRAF VERSUS EVEROLIMUS.
Paola Tomei¹; Valentina Masola¹; Pierluigi Carratù²; Valentina Anna Ventura²; Simona Granata³; Gloria Bellin³; Maurizio Onisto³; Onofrio Resta²; Giovanni Gambaro³; Antonio Lupo¹; Gianluigi Zaza³
¹Renal Unit, Department of Medicine, University-Hospital of Verona; ²Institute of Pulmonary Disease, University of Medicine, Bari; ³Department of Biomedical sciences, University of Padova; ⁴Division of Nephrology and Dialysis, Columbus-Gemelli Hospital Catholic University, School of Medici; ⁵Renal Unit department of Medicine University of Verona
TUESDAY, 15 SEPTEMBER

18.30 – 19.30

BOS39 Ischemia/Reperfusion injury

Chair: Henri Leuvenink

→ Studio 214

18.30

BOS31

AMELIORATION OF RENAL POSTISCHEMIC INJURY BY DEHYDROEPIANDROSTERONE AND BY THE ANTIDEPRESSANT FLUVOXAMINE

Laszlo Wagner1; Zsuzsanna Antal2; Adam Hosszu2; Sandor Koszegi2; Judit Hodrea2; Nora Banki2; Attila Szabo2; Adam Vannay3; Tivadar Tulassay4; Andrea Fekete2

1Dept. of Transplantation and Surgery, Semmelweis University; 2MTA-SE "Lendület" Diabetes Research Group; 31st Dept of. Pediatrics, Semmelweis University; 4MTA-SE Pediatrics and Nephrology Research Group

18.35

BOS32

EFFECTS OF ENDOTHELIN RECEPTOR ANTAGONISM IN AN EXPERIMENTAL MODEL OF RENAL TRANSPLANTATION

Keyur Shah; Sarah Hosgood; Meeta Patel; Michael Nicholson

University of Leicester

18.40

BOS33

IMPACT OF ADAMTS13, VON WILLEBRAND FACTOR-CLEAVING PROTEASE, ON HEPATIC ISCHEMIA/REPERFUSION INJURY

Hirofumi Hirao; Koichiro Hata; Hirokazu Tanaka; Shoichi Kageyama; Yusuke Okamura; Toyonari Kubota; Osamu Inamoto; Kentaro Kadono; Shinji Uemoto

Department of Surgery, Division of Hepato-Biliary Pancreatic Surgery and Transplantation, Kyoto Uniu

18.45

BOS34

SIRT1 AND HIGH MOBILITY GROUP BOX 1 IN STEATOTIC AND NON STEATOTIC LIVER PRESERVATION

Eirini Pantazi1; Mohamed Bejaoui1; Arnau Panisello1; Emma Folch-Puy1; Mohamed Amine Zaouali1; René Adam2; Joan Roselló-Catafau1

1Intstitute of Biomedical research of Barcelona (IIBB-CSIC); 2AP-HP Hôpital Paul Brousse, Centre Hépato-Biliaire, Université Paris-Sud Villejuif

18.50

BOS35

ACETAZOLAMIDE PROTECTS STEATOTIC LIVER AGAINST COLD ISCHEMIA REPERFUSION INJURY

Mohamed Bejaoui1; Eirini Pantazi1; Viviana De Luca2; Arnau Panisello1; Emma Folch-Puy1; Clemente Capasso2; Claudiu Supuran3; Joan Roselló-Catafau1

1Instituto de Investigaciones Biomédicas de Barcelona (IIBB-CSIC), Barcelona; 2Institute of Bioscience and Bioresources (IBBR), National Research Council, Via Pietro Castellino 11; 3University of Florence, Neurofarba Department, Via Ugo Schiff 6, Polo Scientifico, 50019 – Sesto Fio

18.55

BOS36

A NEW COMPREHENSIVE SCORING SYSTEM IS AN ACCURATE AND ROBUST TOOL FOR HISTOLOGICAL ASSESSMENT OF RAT KIDNEY IRI

Usman Khalid1; Gilda Pino-Chavez2; Prabhu Nesargikar2; Robert Jenkins2; Timothy Bowen2; Donald Fraser2; Rafael Chavez2

1Cardiff Transplant Unit; 2Institute of Nephrology, Cardiff University
19.00 BO387  
**EX VIVO KIDNEY GRAFT PRESERVATION IN A SOLUTION SATURATED WITH ARGON IMPROVES FUNCTION RECOVERY AND SURVIVAL IN PIG**  
Alice Faure1; Laurie Bruzzese2; Emmanuel Fenouillet2; Regis Guieu2; Eric Lechevallier3 
1Aix Marseille univ-APHM; 2Aix-Marseille Univ; 3Aix-Marseille Univ-APHM

19.05 BO388  
**APOPTOSIS AND NECROSIS MARKERS IN BLOOD IMMEDIATELY AFTER REPERFUSION PREDICT OUTCOME IN HUMAN LUNG TRANSPLANTATION**  
Anita Munneke; Guus de Klein; Michiel Erasmus 
University Medical Center Groningen

19.10 BO389  
**BRONCHOALVEOLAR LAVAGE FLUID (BALF) ANALYSIS WITH HIGH RESOLUTION NMR SPECTROSCOPY IN A PRECLINICAL LUNG ALLOTRANSPLANTATION**  
Delphine Bon1; Mathieu Giorion1; Nadege Boildieu1; Francois Seguin1; Thierry Hauet2 
1INSERM U1082 IRTOMIT / Faculte de medecine-Pharmacie, Poitiers; 2Laboratoire de Recherche chirurgicale de l’hôpital Marie Lannelongue, Le plessis-Robinson; 3INSERM U1082 / CHU Poitiers, Biochimie / Faculte de medecine / IBiSA INRA Surgeres / FHU SUPPORT

19.15 BO390  
**FATE AND ROLE OF THE CYTOSKELETTON DURING COLD ISCHEMIA**  
Raphael Thuillier1; Thierry Hauet2 
1INSERM U1082 IRTOMIT / CHU de Poitiers, service Biochimie / Faculte de medecine-pharmacie, Poitiers; 2INSERM U1082 / CHU Poitiers, Biochimie / Faculte de medecine / IBiSA INRA Surgeres / FHU SUPPORT

18.30 – 19.30 BOS40  
**Composite tissues**  
Chair: Emmanuel Morelon

18.35 BO392  
**CLINICAL AND IMMUNOLOGICAL UPDATE 15 YEARS AFTER THE FIRST VCA – SUBSEQUENT KIDNEY TRANSPLANTATION AFTER A BILATERAL HANDBRISTANDPLANTATION**  
Annemarie Weissenbacher1; Johanna Grahamer1; Gerhard Pierer2; Markus Gabl3; Marina Ninkovic1; Theresa Hautz1; Raimund Margreiter1; Bernhard Zelger4; Martin Kunig5; Gerald Brandacher6; Stefan Schneeberger1 
1Visceral, Transplant and Thoracic Surgery, Innsbruck Medical University; 2Department of Plastic-, Reconstructive and Aesthetic Surgery, Innsbruck Medical University; 3Department of Traumatology, Innsbruck Medical University; 4Department of Dermatology and Venerology, Innsbruck Medical University; 5Department of Medical Psychology, Innsbruck Medical University; 6Department of Plastic and Reconstructive Surgery, Johns Hopkins University School of Medicine
TUESDAY, 15 SEPTEMBER

18.40
**BO393**
**DONOR LIMB HARVEST IN HAND AND UPPER EXTREMITY TRANSPLANTATION: TOWARDS A UNIFIED PROTOCOL**
Omar Hausien1; Edward W. Swanson2; James A. Abraham3; James P. Higgins4; W. P. Andrew Lee5; Jaimie T. Shores6; Gerald Brandacher7
1School of Clinical Medicine, University of Cambridge, Cambridge; 2Department of Plastic and Reconstructive Surgery, Johns Hopkins University School of Medicine, MD; 3Department of Arts as Applied to Medicine, Johns Hopkins University School of Medicine, MD; 4The Curtis National Hand Center; MedStar Union Memorial Hospital; Baltimore, MD

18.45
**BO394**
**THE REVERSE PARADIGM OF CHIMERISM INDUCTION: DONOR CONDITIONING WITH BONE MARROW TRANSFER FROM THE RECIPIENT FACILITATES VASCULARIZED COMPOSITE ALLOGRAFT SURVIVAL**
Maria Siemionow1; Joanna Cwykiel1; Antonio Rampazzo2; Bahar Bassiri Gharb2; Maria Madajka2; Mehmet Bozkurt2; Serdar Nasir2; Aleksandra Klimczak2
1University of Illinois at Chicago; 2Cleveland Clinic

18.50
**BO395**
**ATYPICAL CHRONIC TRANSPLANT VASCULOPATHY WITHOUT SIGNS OF SKIN REJECTION IN HAND TRANSPLANT RECIPIENT**
Dorota Kaminska1; Agnieszka Halon1; Miroslaw Banasik3; Adam Chelmoński4; Jerzy Jabłecki2; Ahmend Esaltawy4; Maria Boratyńska1; Katarzyna Kościelska-Kasprzak1; Magdalena Krajewska1; Marian Klinger1
1Department of Nephrology and Transplantation Medicine; 2Department of Pathomorphology and Oncological Cytology, Wroclaw Medical University, Poland; 3Department of Nephrology and Transplantation Medicine, Wroclaw Medical University, Poland; 4Subdepartment of Replantation of Limbs St. Hedwig District Hospital in Trzebnica

18.55
**BO396**
**THE INTERNATIONAL REGISTRY ON HAND AND COMPOSITE TISSUE ALLOTRANSPLANTATION (IRHCTT)**
Palmina Petruzzo1; Marco Lanzetta2; Jean Michel Dubernard3
1Department of Transplantation; 2Italian Institute of Hand Surgery, Monza; 3Dept of Transplantation

19.00
**BO397**
**ABDOMINAL WALL TRANSPLANTATION: A SENTINEL MARKER FOR REJECTION**
Undine Gerlach1; Henk Giele2; Georgois Vrakas2; Rubens Macedo3; Srikanth Reddy3; Birgit Sawitzki1; Johann Pratschke1; Andreas Pascher1; Peter Friend3; Anil Vaidya2
1Charité – Universitaetsmedizin Berlin; 2Oxford University

19.05
**BO398**
**RAT FORELIMB ALLOTRANSPLANTATION: A NOVEL MICROSURGICAL MODEL FOR OPTIMIZED FUNCTIONAL ASSESSMENT AFTER RECONSTRUCTIVE TRANSPLANTATION**
Barbara Kern; Sami Tuffaha; Joshua Budihardjo; Mohammed Khusheim; Georg Furtmueller; Byoung Chol Oh; Sinan Xiang; Jae Sung Park; Ahmet Hoke; WP Andrew Lee; Gerald Brandacher
Johns Hopkins University
TUESDAY, 15 SEPTEMBER

19.10

BO399
TOLERANCE INDUCTION TO VASCULARIZED COMPOSITE ALLOGRAFTS BY COSTIMULATION BLOCKADE
Georg Furtmüller¹; Byoungchol Oh²; Madeline Fryer²; Johanna Grahammer³; WP Andrew Lee³; Damon Cooney³; Stefan Schneeberger³; Giorgio Raimondi²; Gerald Brandacher²
¹Johns Hopkins University School of Medicine; ²Johns Hopkins University; ³Innsbruck Medical University

19.15

BO400
IMMUNE MONITORING OF VASCULARIZED COMPOSITE ALLOGRAFTS USING NON-INVASIVE IMAGING MODALITIES IN A TRANSLATIONAL LARGE ANIMAL MODEL
Georg Furtmüller¹; Nicole Crane³; Rajiv Luthra²; Edward Swanson¹; Hsu-Tang Cheng¹; Mohammed Khusheim¹; Byoungchol Oh¹; Cassandra Moats¹; Eric Elster²; WP Andrew Lee¹; Gerald Brandacher¹
¹Johns Hopkins University School of Medicine; ²Department of Regenerative Medicine Naval Medical Research Center
### Wednesday, September 16

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<td>08.00 - 09.00 h</td>
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<td>Immunosuppression: Is the pipeline empty?</td>
<td>Cell therapy: Hit or miss?</td>
<td>Life after transplantation: blessing or curse?</td>
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<td>10.40 - 11.10 h</td>
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<td>11.10 - 13.00 h</td>
<td>Beyond the Horizon</td>
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### 08.00 - 09.00 OS38 Surgical challenges → Copper Hall

**Chairs:** Ugo Boggi; Jacques Pirenne

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| 08.00 | **O323** EARLY BEDSIDE REMOVAL VERSUS DELAYED CYSTOSCOPIC REMOVAL OF URETERIC STENTS FOLLOWING LIVE DONOR RENAL TRANSPLANTATION; A RANDOMIZED PROSPECTIVE STUDY  
Nalaka Gunawansa¹; Mandika Wijeyaratne¹; Rezni Cassim¹; Chathu Sahabandu²  
¹National Hospital Sri Lanka; ²National Institute of Nephrology, dialysis and Transplantation |
| 08.10 | **O324** BARIATRIC SURGERY IN RENAL TRANSPLANT CANDIDATES AND RECIPIENTS: A SINGLE CENTER EXPERIENCE  
Inbal Golomb; Eytan Mor; Eviatar Nesher; Michael Gurevitch; Janos Winkler; Andrei Keidar  
Rabin Medical Center                                                              |
| 08.20 | **O325** UMBILICAL VEIN CATHETER VERSUS DOUBLE J STENT FOR URETERIC ANASTOMOSIS IN RENAL TRANSPLANTATION: A SINGLE CENTRE, OPEN LABEL, RANDOMIZED TRIAL  
Vishnu Swaroop; Arshiya Pereira; Stella Smith; Omar Masood; Ravi Pararajasingam; Titus Augustine; Hany Riad; Sanjay Mehra; Afshin Tavakoli  
Manchester Royal Infirmary                                                        |
| 08.30 | **O326** ROBOTIC KIDNEY TRANSPLANTATION: AN UPDATE  
Raquel Garcia Roca; Carlos Martinez Parra; Sandra Garcia Aroz; Ivo Tzvetanov; Hoonbae Jeon; Enrico Benedetti; Jose Oberholzer  
UIC                                                                             |
| 08.40 | **O327** POST-TRANSPLANTATION ENCAPSULATING PERITONEAL SCLEROSIS IN THE NETHERLANDS; DECREASING INCIDENCE BUT STILL HIGH MORTALITY  
Michiela Betjes¹; Hans Kalberg¹; Mario Korte²  
¹Erasmus Medical Center; ²Albert Schweitzer Ziekenhuis                             |
| 08.50 | **O328** KIDNEY TRANSPLANTATION IN THE UK  
Lisa Bradbury¹; Rachel Johnson¹; Christopher Watson²  
¹Organ Donation and Transplantation Directorate, NHS Blood and Transplant, Fox Den Road, Bristol; ²University Department of Surgery, Addenbrooke’s Hospital, Cambridge and the NIHR Cambridge Biomedical Center |
**WEDNESDAY, 16 SEPTEMBER**

**08.00 – 09.00 OS39 Preventive and therapeutic strategies for antibody-mediated rejection**  
Chairs: Michael Mengel; Christophe Legendre

**08.00 O329 COMPLEMENT- AND NON-COMPLEMENT-BINDING DE NOVO DONOR SPECIFIC ANTI-HLA ANTIBODIES AND KIDNEY ALLOGRAFT SURVIVAL**

Florent Guerville; Guendaline Guidicelli; Sébastien Lepreux; Chris Wiebe; Olivier Thaunat; Valérie Dubois; Jonathan Visentin; Thomas Bachelet; Emmanuel Morelon; Peter Nickerson; Pierre Merville; Jean–Luc Taupin; Lionel Couzi

1 Service de Néphrologie–Transplantation-Dialyse, CHU Bordeaux; 2 Service d’Immunologie, CHU Bordeaux; 3 Service d’Anatomopathologie, CHU Bordeaux; 4 Department of Medicine and Immunology, University of Manitoba; 5 Service de Transplantation, Néphrologie et Immunologie Clinique, Hospices Civils de Lyon; 6 Laboratoire d’histocompatibilité, Etablissement Français du Sang, Lyon

**08.10 O330 ECULIZUMAB IN PREVENTION OF ACUTE ANTIBODY-MEDIATED REJECTION IN SENSITIZED DECEASED-DONOR KIDNEY TRANSPLANT RECIPIENTS: 1-YEAR OUTCOMES**

Denis Glotz; Graeme Russ; Lionel Rostaing; Christophe Legendre; Steven Chadban; Josep Maria Grinyó; Nizam Mamode; Gunnar Tufveson; Lionel Couzi; Paolo Rigotti; Yvon Lebranchu; Silvio Sandrini; William Marks

1 Hospital Saint-Louis; 2 Royal Adelaide Hospital; 3 CHU Rangueil; 4 Hospital Necker; 5 Royal Prince Alfred Hospital; 6 Hospital Universitari de Bellvitge; 7 Guy’s Hospital; 8 Uppsala University Hospital; 9 Hôpital Pellegrin; 10 Azienda Ospedaliera di Padova; 11 Hôpital Bretonneau – CHU de Tours; 12 Spedali Civili di Brescia; 13 Alexion Pharmaceuticals, Inc.

**08.20 O331 IMMUNOGLOBULIN G DONOR-SPECIFIC ANTI-HLA ANTIBODY SUBCLASSES AND KIDNEY ALLOGRAFT ANTIBODY-MEDIATED INJURY**

Carmen Lefaucheur; Denis Viglietti; Christophe Legendre; Denis Glotz; Alexandre Loupy; Adriana Zeevi

1 Saint-Louis Hospital, Paris; 2 Saint-Louis Hospital; 3 Necker Hospital; 4 UPMC Pittsburgh

**08.30 O332 COMPUTER-ASSISTED INFLAMMATION ANALYSIS (CIA) OF KIDNEY-GRAFT BIOPSY: THE POLYGRAPH OF ANTIBODY-MEDIATED REJECTION**

Antoine Sicard; Vannary Meas-Yedid; Maud Rabeyrin; Stephanie Ducrèux; Alice Koenig; Jean–Yves Scoazec; Frédérique Dijoud; Lionel Badet; Valérie Dubois; Emmanuel Morelon; Jean–Christophe Olivo–Marin; Olivier Thaunat

1 Hospices Civils de Lyon, Hôpital Edouard Herriot, Service de Transplantation, Néphrologie; 2 Quantitative Image Analysis Unit, Institut Pasteur; 3 Service d’anatomopathologie Hôpital Edouard Herriot Lyon; 4 Établissement Français du Sang, Lyon; 5 Service d’anatomopathologie, Groupement Hospitalier Lyon EST; 6 Service d’urologie et transplantation rénale, Lyon
08.40 O333 MARKERS OF ENDOTHELIAL TO MESENCHYMAL TRANSITION: EVIDENCE FOR ANTIBODY–ENDOTHELIUM INTERACTION DURING ANTIBODY MEDIATED REJECTION IN KIDNEY RECIPIENTS
Alexandre Hertig1; Yi-Chun Dubois-Xu2; Julie Peltier3; Isabelle Brochériou4; Arjang Djamali5; Caroline Suberbielle6; Eric Rondeau7
1APHP Hopital Tenon Urgences Nephrologiques et Transplantation Renale; 2Inserm; 3APHP; 4APHP, Hopital Tenon, Pathology; 5Wisconsin University; 6APHP, Hopital Saint Louis; 7APHP, Hopital Tenon

08.50 O334 EARLY ACUTE HUMORAL REJECTION IN THE ABSENCE OF ANTI-HLA ANTIBODIES: CLINICO-PATHOLOGICAL DESCRIPTION FROM A FRENCH NATION–WIDE STUDY
Marianne Delville1; Philippe Gatault2; Magali Girat3; Olivier Thaunat4; Nadia Arzouk6; Marc Hazzan6; Nassim Kamar7; Pierre Merville6; Cyril Garrouste6; Sophie Caillard10; Alexandre Hertig11; Christophe Mariat12; Joseph Rivalan3; Dominique Bertrand14; Marc Ladriere15; Vincent Vuiblet16; Christophe Legende17; Dany Anglicheau17
1Hopital Necker APHP; 2CHU de Tours; 3CHU de Nantes; 4CHU de Lyon; 5Hopital La Pitié-Salpêtrière; 6CHU de Lille; 7CHU de Toulouse; 8CHU de Bordeaux; 9CHU de Clermont–Ferrand; 10CHU de Strasbourg; 11CHU de Tenon; 12CHU de St Etienne; 13CHU de Rennes; 14CHU de Rouen; 15CHU de Nancy; 16CHU de Reims; 17Hopital Necker

08.00 – 09.00 OS40 Innovative immunotherapies → Hall 300
Chairs: Carla Baan; Marc Dahlke

08.00 O335 PRECLINICAL EFFICACY OF ANTI-IL7 RECEPTOR MONOCLONAL ANTIBODIES IN NON HUMAN PRIMATE
Nicolas Poirier1; Lyssia Belarif1; Hoa Le–Maï2; Caroline Mary1; Jeremy Hervouet2; David Minault2; Virginie Thepenier1; Stéphanie Le Bas–Bernardet2; Elisabeth NGUYEN2; Jean-Paul Soulillou2; Sophie Brouard2; Bernard Vanhouve1; Gilles Blanco2
1Effimune; 2INSERM UMR 1064

08.10 O336 SELECTIVE CD28 BLOCKADE BLUNTS MEMORY T LYMPHOCYTES REACTIVATION IN NON HUMAN PRIMATES
Nicolas Poirier1; Melanie Chevalier2; Caroline Mary1; Jeremy Hervouet2; David Minault2; Paul Baker3; Simon Ville2; Stéphanie Le Bas–Bernardet2; Nahzli Dilek2; Lyssia Belarif1; Elisabeth Cassagnau1; Linda Scobie1; Bernard Vanhouve1; Gilles Blanco4
1Effimune; 2INSERM UMR 1064; 3Glasgow Caledonian University; 4CHU Nantes

08.20 O337 SELECTIVE BLOCKADE OF THE CD28/B7/CTLA4 PATHWAY WITH MONOVALENT ANTI-CD28 ANTIBODIES VERSUS TARGETING OF B7 WITH BELATACEPT, IN NON-HUMAN PRIMATE KIDNEY ALLOGRAFT
Simon Ville1; Nicolas Poirier2; Bernard Vanhouve2; Gilles Blanco3
1INSERM; 2Effimune SAS; 3INSERM UMR1064
08.30 O338  
PROMOTION OF IMMUNOREGULATION BY SELECTIVE BLOCKADE OF HUMAN CD28 COSTIMULATORY SIGNALING
Fadi Issa¹; Masaaki Zaitsu¹; Joanna Hester¹; Kate Milward¹; Bernard Vanhove²; Kathryn Wood¹
¹University of Oxford; ²INSERM

08.40 O339  
A NOVEL, BLOCKING ANTI-CD40 MONOCLONAL ANTIBODY PROLONGS NON-HUMAN PRIMATE RENAL ALLOGRAFT SURVIVAL IN THE ABSENCE OF B-CELL DEPLETION OR THROMBOEMBOLIC EVENTS
Francisco Cordoba¹; Grazyna Wieczorek¹; Maxime Audet²; Martin A Schneider¹; Pascal Espie¹; Lukas Roth¹; Christoph Heusser¹; Christian Bruns¹; Dhavalkumar Patel¹; Boerje Haraldsson¹; James S Rush¹
¹Novartis Institutes for Biomedical Research, Basel; ²Hôpital de Hautepierre, Strasbourg

08.50 O340  
NOVEL INSIGHTS IN B CELL MEDIATED ALLO-IMMUNE RESPONSES BY TARGETING HUMAN GERMINAL CENTER FOLLICULAR T-CELL INTERACTIONS
Yannick Rakké¹; Kitty de Leur¹; Gretchen de Graau¹; Frank Dor²; Carla Baan¹; Marcella Franquesa¹
¹Department of Internal Medicine, Erasmus MC, University Medical Center, Rotterdam, the; ²Department of Surgery, Division of HPB & Transplant Surgery, Erasmus MC, University Medical Center,
WEDNESDAY, 16 SEPTEMBER

08.30 O344
CD8+CD45RCLOW T CELLS: A PROMISING CELL-BASED THERAPY TO INDUCE IMMUNE TOLERANCE
Severine Bezie; Laetitia Boucault; Veronique Daguin; Ignacio Anegon; Carole Guillonneau
INSERM U1064

08.40 O345
TRANSCRIPTOMIC MICROARRAY ANALYSIS OF REGULATORY B LYMPHOCYTE POPULATIONS IDENTIFIED IN PATIENTS TREATED WITH BELATACEPT
Jérémy Bigot1; Caroline Pilon1; Marie Matignon2; Abdel Aissat1; José Cohen3; Philippe Grimbert4
1INSERM U955 IMRB; 2INSERM U955 IMRB, Service de Nephrologie et de transplantation, CHU Mondor; 3INSERM U955 IMRB, CIC Biothérapie CHU Henri Mondor; 4INSERM U955 IMRB, Service de Nephrologie et de transplantation, CIC-Biothérapie,CHU Mondor

08.50 O346
PHENOTYPE CHARACTERIZATION, MIGRATION, ENGRAFTMENT AND SAFETY EVALUATION OF HUMAN CORD BLOOD DERIVED EX-VIVO CREATED DI-CHIMERIC CELLS IN NOD SCID MOUSE MODEL: A PRELIMINARY STUDY
Joanna Cwykiel1; Natalia Filipk1; Maigorzata Cyran1; Wojciech Malewski1; Aleksandra Skiodowska1; Ewa Bryndza Tfaily1; Medhat Askar2; Maria Siemionow1
1University of Illinois at Chicago; 2Cleveland Clinic

08.00 – 09.00 OS42 Histocompatibility → Studio 213 + 215
Chairs: Jean Villard; Marie-Paule Emonds

08.00 O347
C1Q-BINDING ABILITY OF DONOR-SPECIFIC ANTI-HLA ANTIBODIES FACILITATES THE IDENTIFICATION OF HARMFUL ANTIBODIES ONLY PRE-TRANSPLANT
Teresa Kauke1; Cornelia Oberhauser2; Viviane Lin3; Michaela Coenen2; Martin Angele4; Markus Guba4; Jens Werner4; Michael Fischereder5; Bruno Meiser3; Manfred Stangl1; Antje Habicht3
1Laboratory of Immunogenetics, University Hospital Munich; 2IBE, University Hospital Munich; 3Transplant Center, University Hospital Munich; 4Department of Surgery, University Hospital Munich; 5Renal Division, Department of Internal Medicine IV, University Hospital Munich

08.10 O348
COULD C1Q-SCREENING CHANGE THE ANTIBODY MONITORING PROTOCOLS AFTER KIDNEY TRANSPLANTATION?
Dániel Wettstein1; Bernd Döhler7; Christian Morath3; Andrea Ruhenerstroth2; Sabine Scherer1; Thuong H. Tran5; Petra Gombos5; Peter Schemmer6; Eric Wagner2; Thomas Fehr2; Stela Zucic-Cosic4; Sanja Balen2; Rolf Weimer3; Antonij Slavcev2; Claudia Bösmüller10; Douglas J. Norman7; Martin Zeier3; Gerhard Opelz2; Caner Süsal2
1Department of Transplantation and Surgery, Semmelweis University; 2Department of Transplantation Immunology, University of Heidelberg; 3Department of Nephrology, University of Heidelberg; 4Department of Transplantation and General Surgery, University of Heidelberg; 5Immunology and Histocompatibility Laboratory, CHU de Quebec, Laval University; 6Division of Nephrology, University Hospital Zurich; 7Departments of Nephrology and Dialysis
WEDNESDAY, 16 SEPTEMBER

and Immunology, University Hospital Centre, Rijeka; 6Department of Internal Medicine, University Clinic of Giessen and Marburg, Campus Giessen, Giessen; 9Department of Immunogenetics, Institute for Clinical and Experimental Medicine (IKEM), Prague; 10Department of General and Transplant Surgery, Innsbruck Medical University; 11Oregon Health and Science University, Portland, OR

08.20

O349
SPECTRUM OF ANTI-HLA SENSITIZATION AFTER KIDNEY ALLOGRAFT NEPHRECTOMY
Marie Matignon1; Claire Leibler1; Olivier Moranne2; Laurent Salomon3; Dominique Charron4; Philippe Lang1; Christian Jacquelin5; Caroline Suberbielle6; Philippe Grimbert1
1Nephrology and Renal Transplantation and CIC-BT 504 Department, Henri Mondor Hospital, AP-HP, INSERM; 2Nephrology & Public Health Department, CHU Nice, Nice, France; 3Urology Department, Henri Mondor Hospital, AP-HP, Paris XII University, Créteil, France; 4Histocompatibility and Immunology Department, Saint Louis Hospital, AP-HP, Paris, France, 5Agence de la biomédecine

08.30

O350
ALLOANTIBODY FORMATION FOLLOWING FAILURE OF A FIRST RENAL TRANSPLANT CAN BE BETTER PREDICTED BY THE NUMBER OF DONOR AMINO-ACID MISMATCHES AND THEIR PHYSICOCHEMICAL MISMATCH SCORE THAN CONVENTIONAL HLA
Vasilis Kosmoliaptsis; Dermot H Mallon; Yining Chen; Eleanor M Bolton; J Andrew Bradley; Craig J Taylor
University of Cambridge

08.40

O351
PREFORMED AND DE NOVO ANTI-ENDOTHELIAL ANTIBODIES IN RENAL TRANSPLANT PATIENTS: EFFECT ON ALLOGRAFT EVOLUTION
Elena Sánchez Zapardiel; Esther Mancebo; María Díaz-Ordoñez; Lucía Jorge-Huertas; Lara Ruiz-Martínez; Antonio Serrano; María José Castro-Panete; Pablo Morales; Amado de Andrés; José María Morales; Sara Domínguez-Rodríguez; Estela Paz-Artal
Hospital Universitario 12 de Octubre

08.50

O352
HLA INCOMPATIBLE LIVING DONOR RENAL TRANSPLANT OUTCOMES: A SINGLE CENTRE EXPERIENCE
Vijaya Ramasamy1; Pramod Nagaraja1; Emma Burrows2; Frances Edwards2; Sandra Lloyd3; Rhian Cooke1; Argyris Asderakis1; Tracey Rees2; Siân Griffin1
1University Hospital of Wales, Cardiff; 2Welsh Transplantation and Immunogenetics Laboratory (WTAIL)

08.00 - 09.00
Oral Late Breaking Abstracts → The Arc
Chairs: Olivier Thaunat; Oriol Bestard

08.00
OLB01
DUAL HYPOTHERMIC OXYGENATED PERFUSION IN LIVER TRANSPLANTATION WITH DONATION AFTER CIRCULATORY DEATH GRAFTS: FIRST CLINICAL SERIES
Rianne van Rijn; Negin Karimian; Alix Matton; Laura Burlage; Andrie Westerkamp; Janneke Wiersema-Buist; Ruben de Kleine; Marieke de Boer; Robert Porte
University Medical Center Groningen
**WEDNESDAY, 16 SEPTEMBER**

**08.10**

**OLB02**

10 YEAR NATIONAL EXPERIENCE OF LIVER TRANSPLANTATION AND RESECTION OF CHOLANGIOCARCINOMA

*Mark Sheehan*¹; *Naoimh O’Farrell*¹; *Lisa Lavelle*²; *Nina Saeed*³; *A Cooney*¹; *N Swan*³; *O Traynor*¹; *Justin Geoghegan*¹; *Donal Maguire*¹; *Emir Hoti*¹

¹St Vincent’s University Hospital; ²St Vincent’s University Hospital Radiology department, Elm Park, Dublin; ³St Vincent’s University Hospital Pathology department, Elm Park, Dublin

**08.20**

**OLB03**

THE HUMAN PANCREAS AS A SOURCE OF PRO-TOLEROGIC EXTRACELLULAR MATRIX SCAFFOLD FOR A NEW GENERATION BIO-ARTIFICIAL ENDOCRINE PANCREAS

*Giuseppe Orlando*¹; *Andrea Pelosi*²; *Luca Urban*³; *Paolo Cravedi*⁴; *Raul Katari*⁵; *Panagiotis Maghsoudli*⁶; *Mario Enrique Alvarez Fallas*⁷; *Valeria Sordi*⁸; *Carolina Purray*⁹; *Guoguang Niu*¹⁰; *John P McQuilling*¹¹; *Sittadjody Sivanandane*¹²; *Alan C Farney*³; *Samy S Iskandar*¹⁳; *Jeffrey Rogers*¹⁴; *Robert J Stratta*¹⁵; *Emmanuel C Opara*¹⁶; *Lorenzo Piemonti*¹⁷; *Shay Soker*¹⁸; *Paolo De Coppi*¹⁹

¹WF SOM; ²IRCCS Policlinico San Matteo – Dept. of General Surgery; ³University of Pavia, Pavia, Italy; ⁴Surgery Unit, Stem Cells and Regenerative Section, UCL Institute of Child Health and Great Ormond St; ⁵Department of Medicine, Recanati Miller Transplant Institute and Immunology Institute, Icahn School; ⁶Wake Forest School of Medicine; ⁷Surgery Unit, Stem Cells and Regenerative Section, UCL Institute of Child Health and Great Ormond St; ⁸Diabetes Research Institute, IRCCS San Raffaele Scientific Institute, Milan, Italy; ⁹Renal Division, Department of Medicine, Icahn School of Medicine at Mount Sinai, NY, USA.; ¹⁰WFIRM – Wake Forest Institute for Regenerative Medicine

**08.30**

**OLB04**

DE NOVO DONOR SPECIFIC ANTIBODIES AND ASSOCIATION WITH KIDNEY ALLOGRAFT REJECTION AFTER EARLY SWITCH FROM CALCINEURIN INHIBITOR TO EVEROLIMUS: ANALYSIS OF THE ELEVATE TRIAL

*Johan W de Fijter*¹; *Hallvard Holdaas*²; *Patricia Lopez*³; *Cesar Escrig*³; *Zailong Wang*⁴; *Frans HJ Claas*¹; *Wolfgang Arns*⁵; *Josep M Cruzado*⁶; *Markus van der Giet*⁷

¹Leiden University Medical Centre, Leiden; ²Oslo University Hospital, Oslo; ³Novartis, Basel; ⁴Novartis Corporation, East Hanover, NJ.; ⁵Cologne Merheim Medical Center, Kohl,⁶Bellvitge University Hospital, Barcelona.; ⁷Charite – Universitätsmedizin Berlin, Berlin,

**08.40**

**OLB05**

THE ORGAN CARE SYSTEM (OCST) LUNG INSPIRE INTERNATIONAL TRIAL RESULTS

*Gregor Warnecke*¹; *Dirk van Raemdonck*²; *Jasleen Kureja*³; *Michael Smith*⁴; *Gabriel Loro*⁵; *Gilbert Massard*⁶; *Federico Rea*⁷; *Andre R. Simon*⁸; *Javier Moradiellos*⁹; *Andres Varela*¹⁰; *Igor Tudorache*¹¹; *Christian A. Kuehn*¹²; *Murat Ausar*¹³; *Wiebke Sommer*¹⁴; *Bettina Wiegmann*¹⁵; *Hermann Reichenspurner*¹⁶; *Joren Madsen*¹⁷; *Jaya Nagendran*¹⁸; *Pascal A. Thomas*¹⁹; *Nicola Santelmo*²⁰; *Pierre E. Falcoz*²¹; *Anne Olland*²²; *Marco Schiauon*²³; *Christoph Knosalla*²⁴; *Roland Hetzer*²⁵; *Steven Tsui*²⁶; *Christian Bermudez*²⁷; *Kumud Dhital*²⁸; *Ken McCurry*²⁹; *Marshall Hertz*³⁰; *Axel Haeverich*³¹; *Abbas Ardehali*³²

¹Hanover Medical School; ²University of Leuven; ³UCSF, CA; ⁴St. Joseph’s hospital, Phoenix, AZ; ⁵University of Minnesota, Minneapolis, MN; ⁶University of Strassburg; ⁷University of Padua; ⁸Royal Brompton and Harefield Trust, London; ⁹Hospital Puerto de Hierros, Madrid; ¹⁰UKE, Hamburg; ¹¹Harvard Medical School, Boston; ¹²University of Alberta, Edmonton; ¹³University of Marseille; ¹⁴DHZB, Berlin; ¹⁵Pap worth Hospital, Cambridge; ¹⁶University of Pittsburgh Medical Center; ¹⁷St. Vincent’s Hospital, Sydney; ¹⁸Cleveland Clinic; ¹⁹UCLA, CA
LONG-TERM THERAPY WITH EVEROLIMUS IN HEART TRANSPLANT RECIPIENTS: RESULTS FROM THE CERTIC REGISTRY

Luciano Potena1; Roberto Fiocchi2; Ciro Maiello3; Andrea D’Armini4; Mauro Rinaldi5; Gino Gerosa6; Massimo Maccherini7; Ugolino Livi8; Maria Frigerio9; Delia Colombo10; Rossella Brusa11; Francesco Parisi12

1Sant’Orsola Malpighi Hospital Bologna; 2Papa Giovanni XXIII Hospital, Bergamo; 3Monaldi Hospital - II Università, Napoli; 4San Matteo Hospital, Pavia; 5San Giovanni Battista Hospital, Torino; 6University Hospital of Padova; 7Policlinico Santa Maria alle Scorte, Siena; 8Santa Maria della Misericordia Hospital, Udine; 9Niguarda – Ca’ Granda Hospital, Milano; 10Novartis Farma; 11NOVARTIS Farma; 12Bambin Gesù Hospital, Roma

08.00 - 09.00 BOS41 Effective drugs for my patients... if they will take the pills
Chair: Eric Epailly

08.00 BO401 VARIABILITY IN HEALTH CARE WORKERS’ PRACTICE PATTERNS AND HEART TRANSPLANT PATIENTS’ MEDICATION ADHERENCE ACROSS 11 COUNTRIES – THE BRIGHT STUDY
Samira S de Almeida1; Lut Berben2; Eva Baumgartner3; Kris Denhaerlynck4; Fabienne Dobbels5; Cynthia L Russell6; Sabina De Geest7
1Institute of Nursing Science, University of Basel; 2Health Services and Nursing Research, KU Leuven [on behalf of the BRIGHT study team]; 3University of Missouri-Kansas City

08.05 BO402 COST-RELATED NON-ADHERENCE AND ITS RELATIONSHIP TO MEDICATION NON-ADHERENCE AMONG ADULT TRANSPLANT RECIPIENTS IN ELEVEN COUNTRIES – A MULTICENTER CROSS-SECTIONAL STUDY
Sandra Schoenfeld1; Lut Berben2; Kris Denhaerynck4; Fabienne Dobbels5; Cynthia L. Russell6; Sabina De Geest7
1University Basel; 2University Basel & Health Services and Nursing Research, KU Leuven, Belgium; 3Health Services and Nursing Research, KU Leuven, Belgium; 4School of Nursing, University of Missouri-Kansas City, USA; 5University Basel & Health Services and Nursing Research, KU Leuven, Belgium [on behalf of the BRIGHT

08.10 BO403 VARIABILITY IN PRACTICE PATTERNS REGARDING CHRONIC ILLNESS MANAGEMENT AMONG HEART TRANSPLANT CENTERS – PRELIMINARY DATA FROM THE INTERNATIONAL BRIGHT STUDY
Christine Vetter1; Lut Berben2; Fabienne Dobbels5; Cynthia L. Russell6; Kris Denhaerlynck4; Sabina De Geest7
1Institute of Nursing Science University Basel; 2Institute of nursing science; 3KU Leuven [on behalf of the BRIGHT study team]; 4University of Missouri-Kansas City

08.15 BO404 BINDING OF ATGS TO ENDOTHELIAL CELLS UNDER IN VIVO CONDITIONS
Andres Beiras-Fernandez2; Eckart Thein3; Uwe Schulz2; Manfred Richter4; Isabella Werner1
1JW Goethe University; Department of Cardiothoracic Surgery; 2Institute for Surgical Research; LM-University Munich; 3HDZ Bad Oeynhausen; 4Heart Surgery, Kerkhoff Clinic; Bad Nauheim
WEDNESDAY, 16 SEPTEMBER

08.20  
**BO405**  
**ONE-SINGLE DOSE COMPARED TO TWO-DOSE BASILIXIMAB INDUCTION THERAPY IN HEART TRANSPLANTATION: IMMUNE MONITORING AND CLINICAL OUTCOME**  
Elizabeth Sarmiento¹; Iago Sousa-Casasnovas¹; Pablo Diez-Villanueva¹; Sandra Garcia-Jimenez¹; Antonio Gallego¹; Jose Luis Vicario²; Aida Bermejo¹; Yolanda Castro¹; Juan Fernandez-Yañez¹; Jesus Palomo¹; Leticia Calahorra³; Javier Carbone¹  
¹Hospital General Universitario Gregorio Marañon. Madrid; ²Centro de Transfusiones de la CM. Madrid; ³Instituto de Investigacion Sanitaria. Gregorio Marañon. Madrid

08.30  
**BO407**  
**IMMUNOGUIDED MODULATION OF HYPOGAMMAGLOBULINEMIA AS A RISK FACTOR OF INFECTION IN HEART RECIPIENTS. RESULTS OF A CLINICAL TRIAL**  
Javier Carbone¹; Pablo Diez-Villanueva¹; Iago Sousa-Casasnovas¹; Jose Maria Barrio¹; Leticia Calahorra¹; Joaquin Navarro¹; Mauricio Arraya¹; Patricia Muñoz¹; Maricela Valerio¹; Francisco Javier Hortal¹; Juan Jose Rodriguez-Molina¹; Juan Fernandez-Yañez¹; Elizabeth Sarmiento¹  
¹Hospital General Universitario Gregorio Marañon. Madrid; ²Instituto de Investigacion Sanitaria Gregorio Marañon. Madrid

08.35  
**BO408**  
**EFFECTIVENESS AND TOLERABILITY OF STRATEGIES TO REDUCE CYTOMEGALOVIRUS INFECTION ONSET: INSIGHTS FROM THE RANDOMIZED STUDY PROTECT**  
Francesco Grigioni; Bianca Perciaccante; Angela Chiereghin; Tiziana Lazzarotto; Luciano Potenza; Marco Masetti; Laura Borgese; Valentina Manfredini; Giulia Piccirilli  
University of Bologna

08.40  
**BO409**  
**BENEFIT OF EVEROLIMUS ON CARDIAC ALLOGRAFT VASCULOPATHY: FURTHER EVIDENCE FROM IMPUTATION ANALYSES FOR MISSING INTRAVASCULAR ULTRASOUND DATA FROM THE A2310 STUDY**  
Patricia Lopez¹; Gaohong Dong²; Zailong Wang²  
¹Novartis Pharma AG; ²Novartis Pharmaceuticals

08.45  
**BO410**  
**HEART TRANSPLANTATION IN 8 PATIENTS WITH SYSTEMIC SCLEROSIS: RESULTS OF A FRENCH NATIONAL REGISTRY**  
Eric Epailly¹; Alena Ikić²; Chatelus Emmanuel²; Kremer Helene³; Martin Thierry²; Gottenberg Jacques-Éric⁵; Pattier Sabine³; Flecher Erwan¹; Goeminne Celine⁵; Launay David⁶; Sibilia Jean⁷  
¹Strasbourg University hospital; ²Strasbourg University Hospital; ³Nantes University Hospital; ⁴Rennes University Hospital; ⁵Lille University Hospital

08.25  
**BO406**  
**RIGHT VENTRICULAR DYSFUNCTION IN BRAIN DEATH: EFFECT OF CORTICOSTEROIDS**  
Asmae Belhaj¹; Laurence Dewachter²; Céline Dewachter²; Myriam Remmelink³; Sandrine Rorive³; Robert Naeije³; Benoit Rondelet¹  
¹CHU Dinant–Godinne UCL; ²Physiopathology Laboratory ULB; ³Anatomopathology Laboratory - ULB - Erasmus Hospital
08.00 - 09.00 BOS42 Clinical immunosuppression

Chair: Fritz Diekmann

08.00

BO411
USE OF A SINGLE DOSE OF BASILIXIMAB AFTER MAJOR SURGICAL PROCEDURES IN KIDNEY TRANSPLANT RECIPIENTS
Maria Paola Salerno; Valentina Bianchi; Gionata Spagnoletti; Francesca Apponi; Evaldo Favi; José Albero Pedroso; Jacopo Romagnoli; Franco Citterio
Department of Surgery, Renal Transplantation Unit, Università Cattolica S. Cuore

08.05

BO412
MYLIFE: A PROSPECTIVE OBSERVATIONAL STUDY OF PRESCRIBING PRACTICES FOR ENTERIC-COATED MYCOPHENOLATE SODIUM (EC-MPS) IN KIDNEY TRANSPLANT (TX) PATIENTS MANAGED UNDER ROUTINE CONDITIONS IN FRANCE
Laetitia Albano1; Matthias Buchler2; Diego Cantarovich3; Elisabeth Cassuto1; Olivier Cointault4; Hakim Mazouz5; Fernando Vetromile6; Aurélie Lecuyer2; Malka Tindel8; Nassim Kamar9
1Service de Néphrologie, Hôpital Pasteur, Nice; 2Service de Néphrologie-Immunologie Clinique, Hôpital Bretonneau, Tours; 3Service de Néphrologie-Immunologie Clinique, CHU de Nantes, Hôpital Hôtel Dieu, Nantes; 4Service de Néphrologie, Hôpital de Rangueil, Toulouse; 5Service de Néphrologie, CHU d’Amiens, Hôpital Sud, Amiens; 6Service de Néphrologie, Hôpital La Peyronie, Montpellier; 7Novartis Pharma SAS; 8Keyrus Biopharma; 9Service de Néphrologie, Hôpital Rangueil, Toulouse

08.10

BO413
EVIDENCE FOR A TWO-HIT MECHANISM IN MYCOPHENOLATE-RELATED CHRONIC DIARRHEA AFTER KIDNEY TRANSPLANTATION
Von Moos Seraina1; Cippà Pietro E2; Wüthrich Rudolf P2; Müller Thomas2
1Cantonal Hospital of Aarau; 2University Hospital of Zurich

08.15

BO414
IMPACTS OF MYCOPHENOLATE MOFETIL ADDITION TO VERY LOW EXPOSURE EVEROLIMUS AND CALCINEURINE INHIBITOR BASED IMMUNOSUPPRESSION IN DE NOVO KIDNEY TRANSPLANTATION
Shunji Narumi1; Yoshihiko Watarai1; Norihiko Goto1; Takahisa Hiramitsu1; Makoto Tsujita1; Takayuki Yamamoto1; Manabu Okada1; Kenta Itoh1; Kenta Futamura1; Takaaki Kobayashi2
1Nagoya Daini Red Cross Hospital; 2Applied Immunology, Nagoya University Graduate School of Medicine

08.20

BO415
SAFETY AND EFFICACY OF LOW DOSE AND VERY LOW DOSE EXTENDED-RELEASE TACROLIMUS / MMF IN DE NOVO KIDNEY TRANSPLANT RECIPIENTS
Shunji Narumi1; Yoshihiko Watarai1; Norihiko Goto1; Takahisa Hiramitsu1; Makoto Tsujita1; Takayuki Yamamoto1; Manabu Okada1; Kenta Itoh1; Takaaki Kobayashi2
1Nagoya Daini Red Cross Hospital; 2Applied Immunology, Nagoya University Graduate School of Medicine

08.25

BO416
A STEADY-STATE PHARMACOKINETIC COMPARISON OF ALL FK-506 FORMULATIONS (ASTCOFF STUDY): AN OPEN LABEL, PROSPECTIVE, RANDOMIZED, TWO ARM, THREE PERIOD CROSSOVER STUDY
Simon Tremblay1; Rita Alloway1; Stefanie Young1; Liz Cole1; Christoffer von Sehested2; E. Steve Woodle1
1University of Cincinnati, Cincinnati, OH; 2Veloxis Pharmaceuticals

08.30
BO417
AN EASY ALGORITHM TO OPTIMIZE THE EXPOSURE TO TACROLIMUS AND EVEROLIMUS, WHEN USED IN COMBINATION
Francesca Apponi; Gionata Spagnoletti; Maria Paola Salerno; Jacopo Romagnoli; Franco Citterio
Department of Surgery, Renal Transplantation Unit, Università Cattolica S. Cuore

08.35
BO418
EVEROLIMUS, TAC-ER AND MMF DE NOVO RENAL TRANSPLANT RESULTED GOOD GRAFT FUNCTION.
Kazunari Yoshida1; Daisuke Ishii2; Yasuo Takeuchi3; Haruki Wakai2; Dai Kouguchi2; Fumino Noguchi4; Masae Ikeda2; Miki Tanaka4
1kitasato University School of Medicine Organ transplantation; 2kitasato University, Urology; 3kitasato University, Nephrology; 4kitasato University Hospital

08.40
BO419
EVEROLIMUS-BASED IMMUNOSUPPRESSION IS ASSOCIATED WITH A REDUCED RISK OF NEW-ONSET MALIGNANCIES AFTER LIVER TRANSPLANTATION
Paolo De Simone; Paola Carrai; Laura Coletti; Davide Ghinolfi; Arianna Precisi; Daniela Campani; Franco Filipponi
University of Pisa Medical School Hospital

08.45
BO420
COMPLEMENT INHIBITION IN ANTIBODY MEDIATED REJECTION DURING KIDNEY TRANSPLANTATION
Katia Sadreux1; Maud Cazenave1; Michelle Elias1; Caroline Suberbielle1; Severine Beaudreuil2; Antoine Durrbach1; Erika Nnang-Obada1; Helene Francois2
1APHP; 2APHP, INSERM

09.10 – 10.40 STATE OF THE ART 7 \rightarrow Immunosuppression: Gold Hall
Is the pipeline empty?
CHAIRS: Josep Grinyo, Barcelona, Spain
Karl Martin Wissing, Brussels, Belgium

09.10 Promising novel agents: what happened to them?
Klemens Budde, Berlin, Germany

09.30 What are the new immunosuppressive drugs in the pipeline?
Christophe Legendre, Paris, France

09.50 New immunosuppressants: interaction between academia, biopharma and regulatory agencies
Randall Morris, Palo Alto, United States

10.10 Drug repositioning: teaching old drugs new tricks
Yves Moreau, Leuven, Belgium

10.30 Q&A
**WEDNESDAY, 15 SEPTEMBER**

**STATE OF THE ART 8 → Cell therapy:**
*Hit or miss?*

- **09.10** Mesenchymal Stem Cells in Organ Transplantation
  Carla Baan, Rotterdam, The Netherlands

- **09.30** Application of suppressive antigen presenting cells in transplantation
  James Hutchinson, Regensburg, Germany

- **09.50** The present status and future of regulatory T cell therapy in organ transplantation
  Robert Lechler, London, United Kingdom

- **10.10** Cell therapy for diabetes
  Camillo Ricordi, Miami, United States

- **10.30** Q&A

**STATE OF THE ART 9 → Life after transplantation: blessing or curse?**

- **09.10** Long-term organ transplant recipient survivors: quality of life
  Christiane Kugler, Hannover, Germany

- **09.30** Sexual function and fertility after solid organ transplant
  Patrizia Burra, Padua, Italy

- **09.50** Pregnancy after solid organ transplant
  Corinne Hubinont, Brussels, Belgium

- **10.10** Physical activity and sports in organ transplant recipients
  Alessandro Nanni Costa, Rome, Italy

- **10.30** Q&A

- **10.40 – 11.10** Coffee Break

**PLENARY SESSION 4: Beyond the Horizon**

- **11.00** Keynote presentation IV: Beyond the Horizon: the astronaut’s view
  Jean-Francois Clervoy, ESA astronaut

- **11.20** Beyond the horizon in clinical science
  Maarten Naesens, Leuven, Belgium

- **11.40** Beyond the horizon in basic science
  Menna Clatworthy, Cambridge, United Kingdom

- **12.00** Presidential address

- **12.15** Jan Lerut celebrating Honorary Member
  SG Lee, Seoul, South Korea

- **12.35** Rutger Ploeg celebrating Honorary Member
  Gerhard Opelz, Heidelberg, Germany

- **12.55 – 13.00** Closing remarks
ESOT 2015
Posters
P1 SURGICAL TREATMENT CHOICES IN URETRAL COMPLICATIONS FOLLOWING RENAL TRANSPLANTATIONS: WHICH METHOD AND TO WHOM? 
Erdal Uysal; Mehmet Fatih Yuzbasıoğlu; Mehmet Dokur; Mehmet Ali İkidağ
'Sanko University School of Medicine, Department of General Surgery and Transplantation Center, Gazia; 'Sanko University School of Medicine, Department of Emergency, Gaziantep; 'Sanko University School of Medicine, Department of Radiology, Gaziantep

P2 EVALUATION OF DIFFERENT ISOTYPES OF VEGF IN VASCULAR REPAIR DURING PRESERVATION: ANALYSIS IN A PRECLINICAL MODEL 
Jerome Cau; Anne-Claire Gourinat; Antoine Thierry; Jerome Cau; Pierre-Olivier Delpech; Benoît Barrou; Lionel Badet; Frederik Sannajust; Steve Politt; Thierry Hauet
'INSERM U1082 IRTOMIT, Poitiers; 'INSERM U1082 IRTOMIT / CHU de Poitiers, Service de Nephrologie, Poitiers; 'INSERM U1082 IRTOMIT, Poitiers / CHU de Poitiers, service d’urologie; 'INSERM U1082 IRTOMIT, Poitiers / GH Pitie Salpetriere, service d’Urologie / Université Paris 6; 'INSERM U1082 IRTOMIT, Poitiers / Groupe Hospitalier Edouard Herriot / Hospices civils Lyon; 'Scios Inc, Fremont CA; 'INSERM U1082 / CHU Poitiers, Biochimie / Faculte de medecine / IBiSA INRA Surgeres / FHU SUPPORT

P3 COMPLIANCE TO AND SAFETY OF A PREOPERATIVE CALORIC AND PROTEIN-RESTRICTED DIET: A RANDOMIZED CONTROLLED TRIAL IN LIVE KIDNEY DONATION AND BARIATRIC SURGERY 
Franny Jongbloed; Martijn E.T. Dollé; Erwin van der Harst; Harry van Steeg; René Klaassen; Jan N.M. IJzermans; Ron W.F. de Bruin
'Erasmus University Medical Center, Department of Surgery; 'National Institute of Public Health and the Environment, Laboratory of Health Protection Research; 'Maasstad Ziekenhuis, Department of Surgery; 'Erasmus Medical Center, Department of Surgery

P4 THE FIRST REPORT OF TELE-INTENSIVE CARE UNIT IN DECEASED DONOR MANAGEMENT FOR LIVER TRANSPLANTATION TO TREAT AN HEMOPERITONEUM SECONDARY TO HUGE MULTIPLE HEMANGIOMATOSIS 
Duilio Pagano; Gaetano Burgio; Antonio Arcadipane; Giovanna Panarello; Ioannis Petridis; Davide Cintorino; Marco Spada; Giovanni Vizzini; Salvatore Gruttadaura
ISMETT UPMC

P5 MORPHOLOGIC AND VOLUMETRIC ANALYSIS OF LIVER VOLUME RESTORATION IN SMALL FOR SIZE SYNDROME 
Duilio Pagano; Rosa Liotta; Alessandro Tropea; Fabio Tuzzolino; Roberto Miraglia; Angelo Luca; Giovanni Vizzini; Bruno Gridelli; Salvatore Gruttadaura
ISMETT UPMC

P6 DIFFERENT RISK FACTOR PROFILES DISTINGUISH EARLY-ONSET FROM LATE-ONSET BKV-REPLICATION 
Thomas Schachtner; Petra Reinke
Charité Campus Virchow Clinic – Department of Nephrology and Internal Intensive Care

P7 THE THREE-YEARS EXPERIENCES OF KIDNEY AND HEART XENOTRANSPLANTATION OF PIG TO NON–HUMAN PRIMATE, WHICH IS FIRST TRIALS IN KOREA 
Ik Jin Yun
Konkuk University Hospital

P8 INTRAVENOUS IMMUNOGLOBULINS USED SUCCESSFULLY IN EARLY ACUTE ANTIBODY-MEDIATED REJECTION IN RENAL RECIPIENTS - A RETROSPECTIVE ANALYSIS 
Agnieszka Furmanczyk-Zawiska; Arkadiusz Urbanowicz; Teresa Bączkowska; Agnieszka Perkowska-Ptasieńska; Magdalena Durlik
Transplantation Institute
P9 A RANDOMISED CONTROLLED TRIAL OF NORMOTHERMIC LIVER PERFUSION VS COLD STORAGE IN HUMAN LIVER TRANSPLANTATION

David Nasralla; Hynek Mergental; Wayel Jassem; Charles Imber; Andrew Butler; Andreas Paul; Jacques Pirenne; Juan-Carlos Valdecasas; Zeeshan Akhtar; Rutger Ploeg; Peter Friend

'Graham Transplant Centre; 'Queen Elizabeth Hospital, Birmingham; 'King's College Hospital, London; 'Royal Free Hospital, London; 'Addenbrooke's Hospital, Cambridge; 'University Hospital, Essen; 'University Hospitals, Leuven; 'Hospital Clinic, Barcelona

INFLUENCE OF TYPE OF ANESTHESIA ON PERI- AND POSTOPERATIVE PAIN IN DIALYSIS ARTERIOVENOUS FISTULA OPERATIONS

Archil Chkhotua; Vakhntag Shoshiashvili; Lela Beglarishvili; Autandil Tataradze; Laurent Managadze

'National Center of Urology; 'Martin D. Abeloff Laboratory Cancer Research Center

INFLUENCE OF TYPE OF ANESTHESIA ON HEMODYNAMIC PARAMETERS AND OUTCOME OF DIALYSIS ARTERIOVENOUS FISTULA (AVF) OPERATIONS

Archil Chkhotua; Vakhntag Shoshiashvili; Lela Beglarishvili; Autandil Tataradze; Laurent Managadze

'National Center of Urology; 'Martin D. Abeloff Laboratory Cancer Research Center

SYNERGISTIC EFFECT OF ISCHEMIC PRECONDITIONING AND ANTITHROMBIN IN AN INTESTINAL ISCHEMIA/REPERFUSION RAT MODEL.

Georgios Vrakas; Konstantinos Tsalis; Georgios Roidos; Emmanuel Christoforidis; Kokkona Kouzi-Koliakou; Charalampos Lazarides; Anil Vaidya

'Oxford University Hospitals; 'Aristotle University of Thessaloniki

ASSESSMENT OF HEALTH RELATED QUALITY OF LIFE IN EGYPTIAN RECIPIENTS AFTER LIVING DONOR LIVER TRANSPLANTATION

Iman Montasser; Mahmoud El Meteini; Eman El Gendy; Reem Hasham; Hany Dadous; Mohamed Sakr; Mohamed Bahaa

'Ain Shams centre for organ Transplantation (ASCOT)

A COMPARATIVE ANALYSIS OF BRITISH AND CANADIAN SIKH OPINION AND KNOWLEDGE REGARDING ORGAN AND STEM CELL DONATION

Rajinder Singh Andev; Melanie Field; Jay Nath

'University of Birmingham; 'Queen Elizabeth Hospital, Birmingham

DIAGNOSTIC VALUE OF SERUM AND URINARY ENZYMES, CYTOKINES, BETA-2-MICROGLOBULIN IN PATIENTS WITH CHRONIC KIDNEY ALLOGRAFT DYSFUNCTION

Andriy Trailin; Marina Piiten; Alexander Nikonenko; Tamara Nikonenko; Tatiana Ostapenko; Nadezhda Yefimenko; Igor Rusanou

'Zaporizhzhia Medical Academy of Postgraduate Education

DONOR SAFETY CAN BE MAINTAINED WHEN TRAINING SURGEONS IN LAPAROSCOPIC DONOR NEPHRECTOMY IN A SEQUENTIAL MANNER, WITHIN A TEAM ENVIRONMENT.

Alistair Rogers; Tariq Dosani; David Bryant; John Bailie; Kim Russell; David Talbot; Toby Page; David Rix; Naem Soomro

'Department of Urology; 'Freeman Hospital

SUBCLINICAL EPSTEIN-BARR VIREMIA IS ASSOCIATED WITH DECLINE GFR IN KIDNEY TRANSPLANTATION: SINGLE CENTER EXPERIENCE

Young-Soo Kim; Byung Ha Chung; Sun cheol Park

'Uijeongbu St. Mary's Hospital The Catholic University of Korea; 'Seoul St. Mary's Hospital, The Catholic University of Korea, Seoul, Korea
**P18** RELATIONS AMONG HYPERURICEMIA, INFLAMMATION, OXIDATIVE STRESS AND ARTERIAL STIFFNESS IN RENAL TRANSPLANT RECIPIENTS
Bahar GurlekDemirci; Mehtap ErkmenUyar; Zeynep Bal; Emre Tutar; Fatma Nurhan OzmernAcar; Siren Sezer
Baskent University Faculty of Medicine, Department of Nephrology

**P19** HYPERURICEMIA TAKES A TOLL IN GRAFT FUNCTION, LEFT VENTRICULAR DIAMETERS AND ARTERIAL STIFFNESS IN RENAL TRANSPLANT RECIPIENTS
Bahar GurlekDemirci; Siren Sezer; Cagdas Oygur; Zeynep Bal; Emre Tutar; Mehmet Haberal
Baskent University Faculty of Medicine, Department of Nephrology

**P20** IS HYPERURICEMIA RELATED TO MORNING BLOOD PRESSURE SURGE AND NON-DIPPER HYPERTENSION
Bahar GurlekDemirci; Siren Sezer; Burak Sayin; Mehtap ErkmenUyar; Turan Colak; Mehmet Haberal
Baskent University Faculty of Medicine, Department of Nephrology

**P21** THE EFFECT OF SYSTEMIC CATECHOLAMINE APPLICATION ON THE MICROCIRCULATION IN LIVER PROCUREMENT
Mari Strempel; Moritz Kath; Gerd Otto; Axel Heimann; Veronica Weyer; Oliver Kempski; Daniel Foltys
Baskent University Faculty of Medicine, Department of Nephrology

**P22** OUTCOME OF COMMERCIAL KIDNEY TRANSPLANTATION, A SINGLE CENTER STUDY.
Faheem M. Ahmed; Ali Alharbi; Mohammed Kechrid; Awadalla Ahmed; Adnan Marmi; Sulaiman Almohaya; Azhari El Hassan
King Khalid hospital; Diaverum company; Security forces hospital; King Khaled hospital; BDF military hospital

**P23** CELL ATP AND VIABILITY ALTERATIONS INDUCED BY ISCHEMIA-REPERFUSION IN THE RENAL CORTEX: AN AGENT-BASED COMPUTER MODEL
Vivien Aubert; Francois Guillaud; Thierry Hauet; Patrick Hannaert; Raphael Thuillier
INSERM U1082 IRTOMIT / Faculté de médecine-pharmacie, Université de Poitiers, Poitiers; INSERM U1082 / CHU Poitiers, Biochimie / Faculté de médecine / IBIS ANRA Surgeres / FHU SUPPORT; InsermU1082

**P24** TRANSPLANTATION SPEED OFFERS EARLY HEPATOCYTE ENGRAFTMENT IN ACUTE LIVER INJURED RATS – A TRANSLATIONAL STUDY WITH CLINICAL IMPLICATION
Cheng-Maw Ho; Ya-Hui Chen; Chin-Sung Chien; Shu Yee; Tian Ho; Huei-Ling Chen; Rey-Heng Hu; De-Huang Lee
National Taiwan University Hospital

**P25** EXPANDING THE LIVING DONOR POOL “2ND ACT”: LAPAROSCOPIC DONOR NEPHRECTOMY AND ABO-INCOMPATIBLE KIDNEY TRANSPLANTATION IMPROVE DONOR RECRUITMENT
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Catholic University - Policlinico Gemelli; Enzo Azienda Ospedaliero-Universitaria di Parma; ISMETT Palermo; SSD Trapianti Rene e Pancreas Azienda Ospedale-Università di Padova; Azienda Ospedaliero Universitaria Parma; Renalunit, Catholic University, Rome; S.C. Chirurgia Generale e dei Trapianti, Ospedale Niguarda, Milano; Centro Trapianti Renali Azienda Ospedaliera Verona - Verona; S.C.Urologia, Molinette Hospital, Torino; UOC Chirurgia dei Trapianti - Az Ospedaliera Senese, Policlinico Le Scotte, Siena; Ospedale Maggiore Carità, Novara; Az Ospedaliero-Universitaria Policlinico di Bari; Ospedale Maggiore Policlinico, Milano; Ospedale Maggiore Policlinico, Milano; Chirurgia Generale e dei Trapianti, Policlinico S. Orsola, Bologna; Transplant Unit, San Raffaele Hospital, Milano; UOS Trapianto di Rene, Fondazione Policlinico San Matteo, Pavia; Umberto Clinica Chirurgica, Az. Osp. Universitaria Udine; UOC Nefrologia 2, Centro trapianti di ren, Ospedale Ciucio, Palermo; Dipartimento Trapianto Renale e Chirurgia Robotica AOB, Cagliari

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Mohammad Firoozifar

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P94 HEPATIC ALLOGRAFT SALVAGE IN LDLT AFTER EARLY HAT BY COMBINED SURGICAL AND ANGIOGRAPHIC TECHNIQUES.
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OCHSNER; Ochsner Health System

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P105 EVEROLIMUS FOR KAPOSI’S SARCOMA TREATMENT AFTER KIDNEY TRANSPLANTATION
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Sophia Lionaki; Konstantinos Drouzas; Apostolos Pappas; Helen Kapsia; Nikolaos Altanis; George Liapis; Alice Iniotaki; George Zavos; John Boletis’
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’Laiko Hospital, Department of Pathology; ‘Gennimatas Hospital, Department of Histocompatibility

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P118  **IMMUNOLOGIC MONITORING OF T-LYMPHOCYTE SUBSETS AND HLA-DR POSITIVE MONOCYTES IN KIDNEY TRANSPLANT RECIPIENTS**
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Steffen Hartleif; Hannah Baier; Mirjam Böckle; Rupert Handgretinger; Silvio Nadalin; Ekkehard Sturm
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Erasmus Medical Center

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P123 RENAL ISCHEMIA/REPERFUSION DECREASES THE EXPRESSION OF TYPE 4 DIPEPTIDYL-PEPTIDASE (DPP-4) AT BOTH MRNA AND PROTEIN LEVELS
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P126 SERUM UROMODULIN LEVEL AND EARLY KIDNEY GRAFT FUNCTION
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P127 URINARY MICRORNA EXPRESSION PREDICTS DELAYED GRAFT FUNCTION IN KIDNEY TRANSPLANTATION
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Moon Ju Ik; Cheon Seong Uk; Choi In Seok
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P130 LOCALIZED SCLERODERMA IN LIVER TRANSPLANT RECIPIENT AS A RARA COMPLICATION OF LONG-TERM PERIOD.
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*Dieter Paul Hoyer*; *Paria Mahboub*; *Henri Leuvenink*; *Thomas Minor*

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P132 **ENCOURAGING RESULTS OF 12 WEEK THERAPY WITH SOFOSBUVIR AND SIMEPREVIR IN LIVER TRANSPLANT RECIPIENT ON HEMODIALYSIS**

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P133 **NEW ERA OF ANTIVIRAL TREATMENT OF HCV-INFECTION AFTER LIVER TRANSPLANTATION**

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P134 **THE USEFULNESS OF LAPAROSCOPIC HERNIA REPAIR IN THE MANAGEMENT OF INCISIONAL HERNIA FOLLOWING LIVER TRANSPLANTATION**

*Bassem Hegab*; *Mohamed Abdelfattah*; *Aymen Azram*; *Mohammed Al Shaghal*

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P135 **LEFLUNOMIDE TREATMENT IN GANCYCLOVIR RESISTANT CMV INFECTION ACCOMPANIED BY ACUTE KIDNEY GRAFT REJUECTION**

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P136 **RESULTS OF TEN-YEAR EXPERIENCE IN TREATMENT OF HEPATITIS C AFTER LIVER TRANSPLANTATION**

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P139 **KIDNEY EXCHANGE PROGRAM BETWEEN LATVIA AND ESTONIA – 5-YEAR OUTCOMES**

*Janis Jusinskas*; *Aleksander Lohmus*; *Vadim Suhorukov*; *Aleksandrs Malcevs*; *Ieva Ziedina*; *Rafail Rozental*

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*Ibrahim Aliosmanoglu*; *Burak Veli Ulger*; *Halli Erbis*; *Yasar Tuna*; *Bunyamin Ozturk*; *Vural Taner Yilmaz*; *Ayhan Dinckan*

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P141 MIR-17-92 AMELIORATES IRI INDUCED ACUTE KIDNEY INJURY

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P142 CYCLOSPORINE SPARING EFFECT OF ENTERIC-COATED MYCOPHENOLATE SODIUM IN DE NOVO KIDNEY TRANSPLANTATION

Chang-Kwon Oh; Su Hyung Lee; Myoung Soo Kim; Sung Joo Kim; Jongwon Ha
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P144 SUCCESSFUL TREATMENT OF THE BRONCHIAL STENOSIS WITH DUMON STENT AFTER LUNG TRANSPLANTATION

Yasushi Matsuda; Akira Sakurada; Hirosugu Notsuda; Hiromichi Niikawa; Masafumi Noda; Tatsuki Watanabe; Yasushi Hoshikawa; Miki Akiba; Yoshinori Okada; Takashi Kondo
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David Milongo; Guillaume Vieu; Arnaud Del Bello; Sarah Blavy; Federico Sallusto; Lionel Rostaing; Nassim Kamar; Nicolas Congy
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P146 CIGARETTE SMOKING STRENGTHENS THE INFLUENCE OF AGE ON THE RISK OF DEATH IN RENAL TRANSPLANT RECIPIENTS IN 2 YEARS FOLLOW-UP

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P147 THE INFLUENCE OF DONOR FACTORS TO KIDNEY GRAFT SURVIVAL

Ieva Ziedina; Sabine Suikle; Janis Jushinskis; Vadim Suhorukov; Aleksandrs Malcevs; Rafails Rozentals
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P148 THE INFLUENCE OF BODY MASS ON KIDNEY GRAFT FUNCTION IN PATIENTS AFTER KIDNEY TRANSPLANTATION

Sylwia Malgorzewicz; Alicja Debska-Slisien; Beata Czajka; Boleslaw Rutkowski
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Rosa Maria Iemmolo; Giuseppe Tarantino; Nicola De Ruvo; Nicola Gattuso; Roberta Ballarin; Valentina Servo; Paolo Ventura; Fabrizio Di Benedetto.
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Department of General Surgery, Changhua Christian Hospital, Changhua, Taiwan

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Takuzo Fujiwara; Haruchika Yamamoto; Shoma Teruta; Nozomi Morikawa; Shimpei Tsudaka; Hiroaki Matsuda.
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**P154 FK506 induced tumor necrosis factor (TNF) related apoptosis in Jurkat T cells**
Sang Young Chung; Soo Jin Na Choi.
Chonnam National University Hospital

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Josephine Radtke; Nina Dietze; Vinzent Spetzler; Friedrich Thaiss; Bjoern Nashan; Martina Koch.
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Soo Jin Na Choi; Sang Young Chung.
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Hak Joo Kim; Sang Young Chung.
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P158 BILE DUCT ANASTOMOSIS SUPPLIED WITH BIODEGRADABLE STENT IN LIVER TRANSPLANTATION - THE INITIAL EXPERIENCE
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Hopitaux universitaires de Strasbourg

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P161 DISTINCT ROLES OF CD137 AND CD137L BI-DIRECTIONAL SIGNALING IN CANDIDA ALBICANS INFECTION
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P162 IL-33 ENHANCES HOST TOLERANCE TO CANDIDA ALBICANS KIDNEY INFECTIONS THROUGH INDUCTION OF IL-13 PRODUCTION BY CD4+ T CELLS
Jong Soo Lee; Hye J Kim; Juyang Kim; Vuui G Tran; Byungsuk Kwon; Hong R Cho
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P163 THE CLINICAL OUTCOMES OF PLASMA CELL-RICH REJECTION OF KIDNEY ALLOGRAFT
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P164 SAFETY AND EFFICACY OF EVEROLIMUS ADMINISTRATION IN RENAL TRANSPLANT PATIENTS DURING THE MAINTENANCE PHASE: A SINGLE CENTER STUDY
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P165 A UNIQUE CASE OF ACUTE EMBOLUS OF A RENAL TRANSPLANT WITH GRAFT SALVAGE BY INTRA-ARTERIAL CATHETER DIRECTED THROMBOLYSIS
Erin McIlveen; Jennifer Bowie; Andrew Jackson; Catherine Stirling; Andrew Downie; David Kingsmore
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P166 SUCCESSFUL ABO-BLOOD GROUP INCOMPATIBLE KIDNEY TRANSPLANTATION UNDER ECULIZUMAB INDUCTION
Arisa Wada; Masayoshi Okumi; Kazuya Omoto; Kaori Yamashita; Hiroaki Shimmura; Kazunari Tanabe
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Viktor Denisov; Vadim Zakharou; Nikolay Oleshchenko; Eugeny Onishchenko; Alexander Sidorkin; Tatyana Golubova; Sergey Kichatyi; Olga Zakharova
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P168 **SURROGATE MARKERS FOR COMPLICATIONS IN THE CHRONIC STAGE AFTER HEART TRANSPLANTATION**
Shinichi Nunoda; Kazuhiko Matsui
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P169 **SINGLE VERSUS MULTIPLE RENAL ARTERIES; DOES IT MATTER?**
Nalaka Gunawansa; Chathu Sahabandu
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P170 **HAEMODYNAMIC STATUS DURING RENAL TRANSPLANTATION AND DELAYED GRAFT FUNCTION: A PROSPECTIVE COHORT STUDY**
Alex Vesey; Emma Aitken; Julie Glen; Marc Clancy; Johann Harten
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P171 **RELATIONSHIP BETWEEN NT-PROBNP PLASMATIC LEVELS AND CIRRHOSIS ETHIOLOGY IN CIRRHOTIC PATIENTS CANDIDATES TO A LIVER TRANSPLANTATION**
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Philipp Boide; Nuray Bulut; Valentina Iannazzone; Lucy Rainer; Jens Uwe Albrecht; Hermann-Josef Gröne; Winfried Padberg; Rolf Weimer

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Lophius Biosciences GmbH

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1Chungnam National University Hospital; 2Chungnam National University Hospital; 3Daejeon St’s Mary’s hospital Clinical Research center; 4Daejeon St’s Mary’s hospital

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1urology and nephrology center mansoura university egypt; 2urology and nephrology center; 3faculty of medicine zagazig university

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Sahlgrenska University Hospital Sahlgrenska Academy

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Valentina Masola¹; Simona Granata¹; Gloria Bellin¹; Paola Tomei¹; Alessandra Dalla Gassa¹; Maurizio Onisto¹; Giovanni Gambaro¹; Antonio Lupo¹; Gianluigi Zaza¹
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Shumakov Federal Scientific Centre of Transplantology

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'National Center for Child Health and Development; 'MiZ Corp. Ltd.

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Department of Medicine, Faculty of Medicine, Chulalongkorn University and King Chulalongkorn Memoria

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Shumakov Federal Scientific Centre of Transplantology; Coordination Centre of Organs Donation Department of Health Moscow

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'1 National Institute of Animal Science; '2 The Ohio State University; '3 National Institute of Animal Science; '4 Research Center for Integrated Cellulomics, KRIIBB

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1Namazi hospital; 2Shiraz University of Medical Sciences

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1Chonnam National University Medical School; 2Chonnam National University Medical School

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1Dpt of Anesthesiology and Intensive Care Medicine, CHU Liege; 2Transplantation Surgery, CHU Liege; 3Blood Bank, CHU Liege

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1Tor Vergata University of Rome, Experimental Medicine and Surgery Department; 2Queen Elizabeth Hospital; 3Experimental Medicine and Surgery Department; 4Children’s Hospital; 5NHS foundation trust; 6Tor Vergata University

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1Gaziantep University School of Medicine, Department of Nephrology; 2Gaziantep University School of Medicine, General Surgery

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1University of Manchester; 2Manchester Royal Infirmary

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INSERM U955 Institut Mondor de Recherche Biomédicale; INSERM U955 IMRB, Service de Nephrologie et de transplantation, CHU Mondor; INSERM U955 IMRB, CIC Biothérapie CHU Henri Mondor; INSERM U955 IMRB, Service de Nephrologie et de transplantation, CIC-Biothérapie, CHU Mondor

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Clinic of Nephrology, Clinical Center of Serbia, Medical Faculty University of Belgrade; Clinic of Nephrology, Clinical Center of Serbia, Medical Faculty, University of Belgrade

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Kidney and Pancreas Transplantation Unit Padua University Hospital; Nephrology Unit Padua Hospital; Transplant Immunology Unit Padua Hospital
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'Depts. of Internal Medicine University of Giessen; 'Depts. of internal Medicine, University of giessen; 'Depts. of internal medicine, University of giessen; 'Depts. of Surgery, University of giessen; 'depts. of pathology, University of Giessen; 'depts. of internal medicine, University of giessen

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Hospital Infantia Cristina (Badajoz-Spain)

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Kyuung Hee University; ‘Inje University

P296 RENAL TRANSPLANTATION OUTCOME IN CHILDREN WITH CYSTINOSIS, IS IT BETTER THAN PATIENTS WITH OTHER CAUSES OF RENAL FAILURE
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Iran university of medical sciences

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‘Korea Research institute of Bioscience and Biotechnology; ‘National Institute of Animal Science

P300 SUCCESSFUL TREATMENT OF DIFFUSE PORTAL VEIN THROMBOSIS AFTER SPLENECTOMY FOLLOWING LIVING DONOR LIVER TRANSPLANTATION IN A PATIENT
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Asan Medical Center University of Ulsan College of Medicine
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P302 INCREASING INFLUENZA VACCINATION RATES IN SOLID ORGAN TRANSPLANT RECIPIENTS IN AN OUTPATIENT TRANSPLANT CENTRE

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P305 SIMULTANEOUS LIVER AND KIDNEY TRANSPLANTATION

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P306 RISK FACTORS FOR BK VIRUS INFECTION AND NEPHROPATHY AFTER KIDNEY TRANSPLANTATION

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P307 POSTMORTEM KIDNEY DONATION AND TRANSPLANTATION IN DONORS AGED >65 YEARS IN BAVARIA

Angelika Eder; Pirjo Pardoe; Thomas Breidenbach

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KangWoong Jun; MiHyeeon Ahm; SangDong Kim; SunCheol Park; SangIl Kim; Jill Kim; InSung Moon

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P309 POSTOPERATIVE COMPLICATIONS AFTER PANCREAS TRANSPLANTATION - A SINGLE CENTRE EXPERIENCE

Marta Matejak-Górska; Katarzyna Baumgart; Marek Durluk

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P310 THE RELATION BETWEEN PRE-TRANSPLANT ANEMI AND DELAYED GRAFT FUNCTION IN DECEADED DONOR KIDNEY TRANSPLANTATION

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Tepecik Training and Research Hospital

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1 Korea University Anam Hospital; 2 Mongolian National University of Medical Science
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'Charité – Universitätsmedizin Berlin; ’Oslo University Hospital, Oslo; ’Leiden University Medical Centre, Leiden; ’Novartis, Basel; ’Novartis Corporation, East Hanover, NJ; ’Bellvitge University Hospital, Barcelona

P313  A COMPARATIVE STUDY OF EARLY GRAFT FUNCTION AND OUTCOME DIFFERENCES BETWEEN THREE LIVER PRESERVATION SOLUTIONS: CELSIOR, IGL-1 AND UW
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Young-Nam Roh; Seok Ju Park; Sang-Youb Han
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’Urology, Hokkaido University Hospital; ’Surgical Pathology, Hokkaido University Hospital; ’Urology, Hokkaido University

P316  SUCCESSFUL RENAL TRANSPLANTATION IN WISKOTT-ALDRICH SYNDROME
Milan Kuman; Vladimir Mejzlik; Sona Stepankova; Liba Husova; Petr Nemec; Zita Chovancova; Jiri Licman
’Center of Cardiovascular and Transplant Surgery Brno; ’Dept. of Clinical Immunology and Allergology, St.Anne’s University Hospital Brno

P317  THE EFFECT OF POLICY ACCEPTING EXPANDED CRITERIA DONORS (ECD) ON WAITING TIME IN SMALL VOLUME CENTER
Young-Nam Roh; Seok Ju Park; Sang-Youb Han
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P318  THE DIFFERENCE BETWEEN POTENTIAL OF ORGAN DONATION AND ACTUAL ORGAN DONATION: RESULTS OF MEDICAL RECORD REVIEW IN INTENSIVE CARE UNIT
Sang-Youb Han; Young-Nam Roh; Seok Ju Park
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Alan Slade; Philip Koo; Pascal Espie; James Rush; Charles Tomek; Boerje Haraldsson; Jochen Klupp
’Novartis Institute for BioMedical Research; ’Novartis Pharmaceutica Corp.; ’Novartis Pharma AG; ’Celerion, Inc
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Karina Andrighetti Oliveira-Braga; Lucas Matos Fernandes; Luiz Gustavo Abadilla; Natalia Nepomuceno; Marcos Naoyuki Samano; Paulo Manuel Pêgo-Fernandes
Heart Institute (InCor) Hospital das Clínicas FMUSP

P321 CELLULAR PLATFORMS FOR FAMILIAL AMYLOID POLYNEUROPATHY USING STEM CELL TECHNOLOGY
Christoph Niemietz; Vanessa Sauer; Jacqueline Stella; Gursimran Chandhok; Andree Zibert; Hartmut Schmidt
Klinik für Transplantationsmedizin

P322 UNCOMMON VARIATIONS OF CEILAC TRUNK AND HEPATIC ARTERY IN 420 LIVER GRAFTS
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Shiraz Transplant Center

P323 TREATMENT WITH TACROLIMUS VERSUS CYCLOSPORINE IN RENAL TRANSPLANT RECIPIENTS: DELICATE BALANCE BETWEEN REJECTION AND BK VIRUS?
Lilli Rurenga-Gard; Willem van Doesum; Hubert G.M. Niesters; Willem J. van Son; Coen A. Stegeman; Annelies Riezebos-Brilman; Jan Stephan F. Sanders
University of Groningen, University Medical Centre Groningen

P324 THREE DECADES OF HEART TRANSPLANTATION IN THE SHUMAKOV CENTER
Sergey Gautier; Vitali Poptsov; Dmitry Shumakov; Renat Saitgareev; Vyacheslav Zakharevich; Arkady Kormer; Alexey Sheuwenko
V.I. Shumakov Federal Research Center of Transplantology and Artificial Organs

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P326 THE EARLY OUTCOMES IN PATIENTS WITH CHRONIC ANTIBODY MEDIATED REJECTION TREATED WITH INTRAVENOUS IMMUNOGLOBULIN IN RENAL TRANSPLANTATION
Ji Yoon Choi
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Heart Institute (InCor) Hospital das Clínicas FMUSP

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Maroua Ferhat; Aurelie Robin; Sebastien Giraud; Mickael Charron; Christine Giraud; Thierry Hauet; Andre Herbelin; Jean-Marc Gombert; Antoine Thierry
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Centro Regionale Trapianti Lazio

P330 PROFILING THE ALTERATIONS IN MICRORNA GENE EXPRESSIONS IN LIVER TRANSPLANT PATIENTS.
Mohammad Hossein Karimi; Afsoon Afshari; Bita Geramizadeh; Seyed Ali Malek Hosseini; Padideh Ebadi
Transplant Research Center Shiraz University of Medical Sciences; Transplant Research Center Shiraz University of Medical Sciences; Department of Biochemistry, Faculty of Medicine, Kazerun Branch, Islamic Azad University, Kazerun Branch

P331 INVESTIGATING THE RELATIONSHIP BETWEEN ITPA GENE POLYMORPHISMS AND LIVER TRANSPLANTATION OUTCOME
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Transplant Research Center Shiraz University of Medical Sciences; Islamic Azad University, Sharkord Branch; Tarbiat Modares University, Genetic Department

P332 CANCER AFTER RENAL TRANSPLANTATION M SAMHAN, T FATHI, A GAWISH, M ALMOUSAWI HAMED ALESA ORGAN TRANSPLANTATION CENTRE – KUWAIT
Mahmoud Samhan
Hamed Alesa Organ Transplantation Centre

P333 OUTCOME OF RENAL TRANSPLANTATION FROM DECEASED DONORS M SAMHAN, H MATAR, T FATHI, F DONIA, M ALMOUSAWI HAMED AL-ESSA ORGAN TRANSPLANTATION CENTRE – KUWAIT
Mahmoud Samhan
Hamed Alesa Organ Transplantation Centre

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Department of Nephrology and Transplant, University Hospital of Wales

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Transplantation Research Laboratory of Riga Stradins University; National Centre of Pathology, Affiliate of Vilnius University Hospital Santariskiu Klinikos

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Francesca Fior; Rostand Momo; Francesco Nacchia; Adelia Sagliocca; Giuseppina Pessolano; Luigino Boschiero
Kidney Transplantation Centre – AOUI VERONA; Nephrology, Seconda Università di Napoli; Nephrology and dialysis, AOUI Verona

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Dept. of Nephrology and Transplantation Medicine Medical University; Dept. of Nephrology and Transplantation Med. Medical University, Wroclaw; Dept. of Nephrology, Medical University, Wroclaw
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kitsato University School Of Medicine; kitsato University Hospital; ‘the Patiet Association

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Jichi Medical University

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Osaka City University Graduate School of Medicine

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‘The Calmette affiliated hospital of Kunming Medical University; ‘The First People’s Hospital of Kunming City

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‘Fundeni Clinical Institute; ‘Stefan S. Nicolau Institute of Virology

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Deutsche Stiftung Organtransplantation

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Medical University of Vienna

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Constantinos S. Mammass; Eleni Panagouli; Dionysios Venieratos
‘National and Kapodistrian University of Athens Medical School Scholarship State Foundation; ‘National And Kapodistrian University of Athens Medical School of Athens Department of Anatomy; ‘National and Kapodistrian University of Athens Medical School Department of Anatomy
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Croix-Rousse University Hospital

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Fundeni Clinical Institute

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‘Singapore General Hospital; ‘National Registry of Disease Office, Health Promotion Board; ‘National University of Singapore Yong Loo Lin School of Medicine

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1Science and research Branch, Islamic Azad University,Tehran; ‘Shiraz Transplant Research Center; ‘Jahrom branch,Islamic azad university, Jahrom

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Nephrology Dialysis and Transplantation, Department of Medical Sciences, Città della Salute e della

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‘Health Ministry; ‘Iranain Ministry of health and Medical Education

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Agnieszka Tarasewicz; Alicja Debska- Slizien; Boleslaw Rutkowski
Department of Nephrology, Transplantology, and Internal Medicine, Medical University of Gdansk

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Department of Nephrology, Transplantology and Internal Medicine, Medical University of Gdansk; Department of Vascular and Cardiac Surgery, Medical University of Gdansk

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Institute of Development Aging and Cancer, Tohoku University; Tohoku University Hospital

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University Medical Center Groningen; University Medical Center Mannheim

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Department of Emergency and Organ Transplantation, Nephrology, Dialysis and Transplantation Unit, University of Naples Federico II; Department of Medical and Surgical Sciences, Nephrology, Dialysis and Transplantation Unit, Universita degli Studi di Napoli Federico II; Department of Emergency and Organ Transplantation, Andrology, Urology and Renal Transplantation Unit

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Jyoban Hospital; Tokyo Women’s Medical University

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'Med. UNI Graz Cinical Dep. of Transplantation Surgery; 'Medical University Graz, Department of Nephrologie

P368 NEONATAL DONATION – TAKING THE NEXT STEPS
Angie Scales; Joe Brierley
'NHS Blood and Transplant; 'Great Ormond Street Hospital

P369 EXTENDED RELEASE TACROLIMUS (TAC-ER) IS AS EFFECTIVE AND SAFE AS TWICE-DAILY TACROLIMUS (TAC-TD) IN MAINTENANCE THERAPY OF KIDNEY ALLOGRAFT RECIPIENTS DURING A 4- YEAR FOLLOW UP PERIOD
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Nephrology and Transplant Division, Genoa University and IRCCS AOU
San Martino-IST, Genova

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'King Faisal Specialist Hospital and Research Centre, Organ Transplant Centre, Riyadh; 'King Faisal Specialist Hospital and Research Centre, Department of Pathology and Laboratory Medicine; 'King Faisal Specialist Hospital and Research Centre, Department of Gastroenterology, Riyadh

P371 EFFECT OF IMMUNOSUPPRESSIVE TREATMENT ON CAROTID ATHEROSCLEROSIS IN RENAL TRANSPLANT RECIPIENTS
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Wrocław Medical University

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'Department of General, Transplant and Liver Surgery, Medical University of Warsaw; 'Department of Epidemiology, Medical University of Warsaw; 'Department of Preventive Medicine and Hygiene, Institute of Social Medicine, Medical University of W; 'Second Department of Clinical Radiology, Medical University of Warsaw; 'Institute of Microecology

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Transplantation Department Semmelweis University

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V.I.Shumakov Center of Transplantology and Artificial Organs

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Transplant Research Center, Shiraz University of Medical Sciences; Transplant Research Center, Shiraz University of Medical Sciences

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University of Bern, Department of General, Visceral, and Transplantation Surgery, Charité Campus Virchow, Berlin

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Cho Ray Hospital; Medical University in Ho chi Minh City

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Urology Research Center, Guilan University of Medical Sciences
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Sunwoo Kang; Yeonghoon Kim; Su-Kil Seo
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Paul Alexander; Emma Aitken; David Kingsmore; David Mansouri
‘University of Glasgow; ‘Western Infirmary, Glasgow

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Hospitales Granada−IBS Granada

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‘Department of Nephrology and Transplantation Medicine, Medical University of Warsaw; ‘Institute of Physiology and Pathology of Hearing; ‘Department of Epidemiology, Medical University of Warsaw; ‘Department of Clinical Immunology, Medical University of Warsaw; ‘Department of Histology and Embryology, Medical University of Warsaw; ‘Department of General, Vascular and Transplant Surgery, Medical University of Warsaw; ‘Department of General Surgery and Transplantology, Medical University of Warsaw

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Ibn Sina hospital, Hamed Al−Essa organ transplantation center

P388 SERUM RESISTIN LEVELS PREDICT MORTALITY IN KIDNEY TRANSPLANT RECIPIENTS: A FOUR-YEAR PROSPECTIVE COHORT STUDY
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‘University of Tennessee Health Science Center; ‘Semmelweis University; ‘University of Toronto

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‘Bezmialem Vakif University Faculty of Medicine; ‘Bezmialem Vakif University Medical School, Anesthesiology Department, Istanbul

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‘St Georges university hospitals foundation trust. United kingdom. Vascular surgery department, Zagaz; ‘St Georges university hospitals foundation trust

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‘Institute of Nursing Science, University of Basel; ‘University Hospital Zurich; ‘ Institute of Nursing Science, University of Basel; ‘Cantonal Hospital St.Gallen; ‘Transplantation Immunology and Nephrology, University Hospital Basel; ‘University Hospital of Geneva

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‘Department of HPB Surgery and Transplants, Hospital Universitario Vall d’Hebron; ‘Department of Internal Medicine, Liver Unit, CIBEREhd, Hospital Universitario Vall d’Hebron; ‘Hospital Universitario Vall d’Hebron

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1’UCL; 2’ULg

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Dipartimento Paride Stefanini Sapienza University, IFO

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Medical School– FAMERP/FUNFARME– Hospital de Base

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Alaa Eldin Ahmed
Shiraz center for organ transplantation

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‘Ministry of Health; ‘Masih Daneshvar hospital, Tehran

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Nephrology Division, Azienda Ospedaliero-Universitaria S. Maria della Misericordia, Udine; Department of Surgery, Azienda Ospedaliero-Universitaria S. Maria della Misericordia, Udine

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Tokai University School of Medicine; ‘Toranomon Hospital

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Iranian Ministry of Health and Medical Education; Iran University of Medical Sciences; Ministry of Health and Medical Education

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Sheffield Kidney Institute; Department of Radiodiagnosis, Northern General Hospital

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Haydarpaşa Numune Research and Training Hospital; Istanbul Bilim University

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Ulsan University Hospital

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Seoul St. Mary’s hospital The Catholic University of Korea; Yeouido St. Mary’s hospital, The Catholic University of Korea; Incheon St. Mary’s hospital, The Catholic University of Korea; Uijeongbu St. Mary’s hospital

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Hélène Brisson¹; Martin Girard¹; Charlotte Arbelot¹; Qin Lu¹; Eric Sauvier¹; Corinne Vézinet²;
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Guy Gorochou¹; Jean–Jacques Rouby¹

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Mi-hyeong Kim¹; Kang-woong Jun¹; Sang-hyun Ahn²; Sang-dong Kim³; Sun-cheol Park³;
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P536  POLYOMA NEPHROPATHY: THE IMPACT OF SURVEILLANCE WITH BK VİREMIA AND PROTOCOL BIOPSIES

Aygül Çeltik; Sait Şen; Ayşin Zeytinoğlu; Hamad Dheir; Mümtaz Yılmaz; Banu Sarsik; Ali Başıçi; Huseyin Toz
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P537  RISK FACTORS INFLUENCING SHORT AND LONG-TERM RENAL ALLOGRAFT SURVIVAL OF LIVING DONOR TRANSPLANTS: A SINGLE CENTER EXPERIENCE IN TURKEY.

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P538  DOES FRACTIONATED PLASMA SEPARATION AND ABSORPTION (FPSA) IMPROVE SURVIVAL AFTER LIVER TRANSPLANTATION AS THE TREATMENT OF AMANITA PHALLOIDES INTOXICATION?

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P539  LIVING DONOR LIVER TRANSPLANTATION WITH RESECTION OF EXTRAHEPATIC BILE DUCT FOR DIFFUSE BILIARY PAPILLOMATOSIS

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P540  POLYETHYLENE GLYCOL PRECONDITIONING: AN EFFECTIVE STRATEGY TO PREVENT LIVER ISCHEMIA REPERFUSION INJURY

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P541 DOES PRE-TRANSPLANT DONOR SPECIFIC ANTIBODY (DSA) STATUS AFFECT THEIR EMERGENCE IN POST LIVING DONOR KIDNEY TRANSPLANTATION? - A RETROSPECTIVE ANALYSIS OF A SINGLE CENTRE TRANSPLANT UNIT
Shiv Bhutani; Siddharth Shah; Hemant Sharma; Arvind Ponnusamy; Angela Summers; Worthington Judith; David van Dellen; Muir Morton; Michael Picton
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P542 ONE YEAR OUTCOMES OF SIMULTANEOUS PANCREAS AND KIDNEY TRANSPLANTATION: TWELVE YEARS OF THE SCOTTISH NATIONAL SERVICE.
Samantha Hayward; Christine Jansen; Jamie Traynor; Wendy Metcalfe; Gabriel Oniscu
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P543 THE CAUSES OF EARLY READMISSION FOLLOWING PANCREAS TRANSPLANTATION: A SINGLE CENTRE EXPERIENCE
Young Joon Kim; Duckjong Han
Asan Medical Center

P544 DURING ABDOMINAL NORMOTHERMIC OXYGENATION RECIRCULATION IN DONORS DECEASED AFTER CIRCULATORY DEATH THE SUPRA DIAPHRAGMATIC TERRITORY IS NOT REALLY EXCLUDED
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P545 IMPACT OF DE NOVO ANTI–HLA DSA ON ALLOGRAFT SURVIVAL IN A COHORT OF LIVING–DONOR RENAL TRANSPLANT RECIPIENTS: A FOLLOW–UP OF A RETROSPECTIVE STUDY
Georg Dieplinger; Vanessa Ditt; Wolfgang Arns; Tuelay Cingöz; Roger Wahba; Ursula Bauerfeind; Dirk Stippel
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P547 INFLUENCE OF THE KINETIC OF BRAIN DEATH (BD) ON HEMODYNAMIC IN A PRECLINICAL PORCIN MODEL
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P548 THE IMPACT OF EZETIMIBE AS AN ADDITION TO STATIN THERAPY ON EXTENDED LIPID PROFILE IN KIDNEY TRANSPLANT RECIPIENTS
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P549 REMOTE ISCHEMIC PRECONDITIONING INDUCES PROTECTION AGAINST HEPATIC ISCHEMIA/REPERFUSION INJURY IN RATS VIA DOWNREGUALTION OF BAX AND CLEAVED CASPASE–3 EXPRESSION
Hyung Joon Ahn; Min Su Park; Bum Soo Kim; Sun Hyung Joo
Kyung Hee University

- Paper withdrawn
P550  TEN YEAR DATA OF THE FIRST EUROPEAN CLINICAL EXPERIENCE WITH ONCE-DAILY TACROLIMUS FORMULATION IN RENAL TRANSPLANT PATIENTS.
Johannes Van Hooff; Marielle Gelens; Monique Mullens; Maarten Christiaans
MUMC Maastricht

P551  PROTOCOL KIDNEY TRANSPLANT BIOPSIES: A CENTER’S EXPERIENCE
David Navarro; Ana Carina Ferreira; Fernando Caeiro; Patrícia Cotelou; Inês Aires;
Cecilia Silva; Francisco Remédio; Anibal Ferreira; Helena Viana; Fernanda Carvalho;
Fernando Nolasco
Hospital Curry Cabral

P552  COMPARISON OF CRYSTALLOID SOLUTION DURING ADULT LIVER TRANSPLANTATION: ACETATE-BUFFERED BALANCED SOLUTION VERSUS NORMAL SALINE
Gaabsoo Kim; Seunquon Choi
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P553  INCREASED MORTALITY AND CHRONIC KIDNEY DISEASE IN PATIENTS RECEIVING RENAL REPLACEMENT THERAPY AFTER LIVER TRANSPLANTATION WITH PRESERVED PRE-TRANSPLANT RENAL FUNCTION
Francesca Tinti; Joanna A. Leithead; Anna Paola Mitterhofer; Paolo Muiesan;
James Ferguson
Liver Unit. Queen Elizabeth Hospital Birmingham; Leeds Teaching Hospitals NHS Trust;
Sapienza University of Rome

P554  CYTOMEGALOVIRUS (CMV) STATUS OF KIDNEY TRANSPLANT RECIPIENTS AND CARDIOVASCULAR RISK.
Zbigniew Heleniak; Karolina Komorowska-Jagielska; Alicia Debska-Sliuszen;
Boleslaw Rutkowski
Medical University of Gdansk Department of Nephrology Transplantology

P555  PLASMAPHERESIS IN CHRONIC ANTIBODY-MEDIATED REJECTION: A RETROSPECTIVE CASE SERIES OF 7 PATIENTS
Ebru Gok Oguz; Gulay Ulusal Okyay; Ozgur Merhametsiz; Tolga Yildirim; Basol Canbakan;
Deniz Ayli
Diskapi Yildirim Beyazit Education and Research Hospital

P556  CLINICAL SIGNIFICANCE OF HYPERFIBRINOLYSIS DURING LIVING DONOR LIVER TRANSPLANTATION
Gaabsoo Kim; Seung Hyun Lee
Samsung Medical Center Sungkyunkwan University School of Medicine

P557  THE DEVELOPMENT OF DE-NOVO ANTI-HLA ANTIBODIES FOLLOWING THE USE OF NON-HLA MATCHED 3RD PARTY VESSELS FOR VASCULAR RECONSTRUCTION IN RENAL TRANSPLANTATION.
Henry Watson; Shahid Farid; Clare Ecuyer; Stephen Pollard; Brendan Clarke;
Niaz Ahmad
St James University Hospital; St James’ University Hospital, Leeds

P558  ADIPOSE DERIVED STEM CELLS PROTECT KIDNEY FUNCTION AND HISTOLOGY IN A RAT MODEL OF RENAL ISCHAEMIA REPERFUSION INJURY
Henry Whalen; Marc Clancy
Department of Renal Transplantation

P559  REGULAR MONITORING PLUS REDUCTION OF IMMUNOSUPPRESSIVE REGIMEN SUCCESSFULLY ALLEVIATE BK VIRURIA IN KIDNEY TRANSPLANTATION
Ping Chin Lai; Ling Yin Chiu; Hsu Han Wang; Tai Di Chen; Wen Hung Huang
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Chang Gung Memorial Hospital/ Urology; Chang Gung Memorial Hospital/Pathology;
Chang Gung Memorial Hospital/Renal department
P560 Evaluation of Factors Related to Adherence to Treatment of Candidates for Liver Transplantation
Priscilla Caroliny Oliveira; Bartira Aquiar Roza; Vanessa Silva; Renata Fabiana Leite; Samira Scalso; Janine Schirmer;
Universidade Federal de São Paulo; universidade federal de são paulo

P564 Early Identification of Patients at Risk after Liver Transplantation: Markers Associated with Primary Dysfunction
Helge Bruns; Daniel Schultze; Jan Heil; Mohammed Al Saeedi; Peter Schemmer;
University Hospital Heidelberg

P562 Tracking the Position of the Human Placenta Choriodecidual Membrane-Derived Mesenchymal Stem Cells in Pig’s Lung Using Flurorescent Nanodiamonds
Long-Jyun Su; Meng-Shine Wu; Pei-Chen Hsu; Chia-Yi Fang; Yen-Hua Huang; Thai-Yen Ling; Huan-Cheng Chang; HSAO-HSUN HSU;
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P563 Additional Everolimus Minimize Calcineurin Inhibitor Exposure in Corticosteroid Minimization/Early Withdrawal Regimen
Hiroshi Harada; Nobuyuki Fukuzawa; Ai Kawaguchi; Hidetaka Suzuki; Tomoshige Akino; Hiroshi Tanaka; Toshimori Seki;
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P564 Features of Cadaver Kidney Transplant Donors
Kubra Kaynar; Sukru Ulusoy; Nazim Onur Sahin; Serdar Turkylmaz; Omer Kutlu; Ebru Kilic; Nuray Misir;
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P565 Using Cognitive Task Analysis to Teach Laparoscopic Nephrectomy for Living Related Kidney Transplantation
Chi-Chuan Yeh; Chih-Yaun Lee; Ching-Yao Yang; Meng-Kun Tsai;
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P566 The Effect of Initial Maintenance Immunosuppressive Regimens on 1 and 3 Year Kidney Graft Survival
Tatiana Baltesova; Luboslav Bena; Jaroslav Rosenberger; Martin Janicko; Robert Roland; Alfonz Jurcina; Erik Toth; Stefan Hulik; Peter Zauacky;
Transplantation department of University Hospital Louis Pasteur

P567 Femoral Neuropathy after Renal Transplantation
Ho-Cheol Park; Sun-Hyung Joo; Bum-So Kim
Kyung Hee University Hospital at Gangdong

P568 The Safety and Effectiveness of Superselective Embolization for Biopsy Induced Injury in Transplanted Kidney
Seok Ju Park; Young Jun Cho; Yang Wook Kim
Inje University Busan Paik Hospital
P569 COMBINED B-CELL DEPLETION AND ECULIZUMAB FOR TREATMENT OF SEVERE ACUTE ANTIBODY-MEDIATED REJECTION. A CASE REPORT
Martin Kacer; Ondrej Hes; Tomas Reischig
Charles University Medical School and Teaching Hospital Pilsen

P570 LIPID STRATIFICATION IN THE ERA OF EMERGING IMMUNOSUPPRESSANTS AFTER LIVER TRANSPLANTATION
Anna Huesing; Iyad Kabar; Hartmut H. Schmidt
University Hospital Muenster

P571 THE EFFECT OF ALLUPORINOL ON RENAL ISCHEMIC REPERFUSION INJURY IN RATS
Mehdi Salehipour; Ahad Eshraghian; Ahmad Monabbati; Behnam Nasihatkon
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P572 INCIDENCE AND DIFFERENTIAL CHARACTERISTICS OF NONINFECTIOUS FEVER FOLLOWING PANCREAS TRANSPLANTATION WITH ANTITHYMOCYTE INDUCTION
Young Hoon Kim; Sung Shin; Sung Han Kim; Hyun Wook Kwon; Ji Yoon Choi;
Duck Jong Han
Asan Medical Center

P573 A REFLECTION ON THE IMPACT OF EXPANDED RENAL TRANSPLANTATION ON PREVALENT VASCULAR ACCESS MODALITY IN A SCOTTISH RENAL UNIT
Iyare Nehikhare; Peter C Thomson; Emma Aitken; Marc Clancy
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P574 UNEXPECTED THROMBOTIC OCCLUSION OF SPLENORENAL SHUNT AFTER LIGATION OF LEFT RENAL VEIN IN LDLT
Young Yeon Choi; Young Seok Han; Jae Min Chun
Kyungpook National University School of Medicine

P575 POSTTRANSPLANT OUTCOME OF ATYPICAL HEMOLYTIC UREMIC SYNDROME IN A PATIENT WITH THROMBOMODULIN MUTATION: A CASE WITHOUT RECURRENCE
Leonardo Caroti; Lorenzo Di Mauro; Paolo Carterbo; Luciano Moscarelli; Elisa Batti; Giulla Antognoli; Maria Rosaria Raspollini; Enrico Eugenio Minetti
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P576 THE CLINICAL SIGNIFICANCE OF SERUM LEVELS OF COMPLEMENT FOR THE LIVER RECIPIENT
Jinyan Zhang; Tonghai Xing; Zhihai Peng
Shanghai Jiaotong University Affiliated Shanghai General Hospital

P577 DE NOVO MALIGNANCIES AFTER LIVER TRANSPLANTATION
Carmen Bernal Bellido; Ana Senent Boza; Jose Maria Alamo Martinez; Luis Miguel Marin Gomez; Gonzalo Suarez Artacho; Juan Serrano Diaz Canedo; Juan Serrano Diaz Canedo; Javier Padillo Ruiz; Miguel Angel Gomez Bravo
Hospital Universitario Virgen Del Rocio

P578 PROTECTIVE ROLE OF VITAMIN D3 FOR THE PROPER HEART FUNCTION IN PATIENTS AFTER KIDNEY TRANSPLANT.
Magdalena Barbara Kaziuk; Waldemar Kosiba; Marek Jan Kuzniewski
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P579 HOME DIALYSIS APPLYING TELE-MEDICINE SYSTEMS: AN EXPERIMENTAL STUDY ASSESSING ITS FEASIBILITY FOR A NEW COMPACT SERVICE IN RENAL TRANSPLANT
Constantinos S. Mammes; Eirene Grapsa
‘scholarship State Foundation, Surgical Laboratory C.Tountas; ‘Aretaieion University Hospital, Dialysis Unit Prof. H. Giatzedes
P581 A TRIPLE-BIOMARKER APPROACH FOR THE DETECTION OF DELAYED GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION USING SERUM CREATININE, CYSTATIN C, AND MALONDIALDEHYDE
Isabel Fonseca; Henrique Reguengo; José Carlos Oliveira; La Salete Martins; Jorge Malheiro; Manuela Almeida; Josefina Santos; Leonidio Dias; Sofia Pedroso; António Castro-Henriques; Denisa Mendonça
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P582 ESTIMATED GFR AND KDIGO CATEGORIES MONITORING IN RENAL TRANSPLANT PATIENTS CONVERTED TO ONCE-DAILY TACROLIMUS: STABILITY OF RENAL FUNCTION AND ROLE OF RISK FACTORS IN THE LONG-TERM FOLLOW-UP
Francesca Tinti; Luca Poli; Ilaria Umbro; Federica Fiacco; Assunta Zavatto; Alessandra Bachetoni; Pasquale Bartolomeo Berloco; Anna Paola Mitterhofer
Sapienza University of Rome

P583 RISK FACTORS FOR BILIARY COMPLICATION AFTER PEDIATRIC LIVER TRANSPLANTATION.
Mario Uribe; Gloria Gonzalez; Alex Wash; Bessie Hunter; Andrea Alba; Luis Paqui
1Hospital Dr Luis Calvo Mackenna/ Del Salvador/Clinica Las Condes; 2Hospital Dr Luis Calvo Mackenna; 3clínica Las Condes

P584 LOW DOSE ANTI-THYMOCYTE GLOBULIN INDUCTION THERAPY DIFFERENTIALLY DECREASES THE NUMBERS OF CIRCULATING LYMPHOCYTES AND REGULATORY T CELLS IN ELDERLY BUT NOT IN NON-ELDERLY KIDNEY TRANSPLANT RECIPIENT
Geraldo Rubens Ramos Freitas; Maria da Luz Fernandes; Fabiana Agena; Ana Heloisa Triboni; Fernanda Ramos; Francine B. C. Lemos; William C. Nahas; Elias David-Neto; Verônica Coelho; Nelson Zocoler Galante
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P585 KIDNEY GRAFTS UTILIZATION FROM DONORS WITH HIGH TERMINAL CREATININE.
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P586 EDUCATING FOR DONATION: A PROPOSAL FOR LIFE
Fabiana Agena; Edualdo Leal Moraes; Silvia Ribeiro Brescia; Neide Anselmo Oliveira; Bianca Nascimento Moraes; Celia Roseli Duarte Redo; Jeane Maria Silva Cortez; Leonardo Borges Barros Silva; William Carlos Nahas
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P587 DEVELOPING A TRAINING MODULE FOR LIVING REALTED LIVER TRANSPLANTATION BY USING COGNITIVE TASK ANALYSIS METHOD
Chi-Chuan Yeh; Cheng-Maw Ho; Yao-Ming Wu; Ming-Chih Ho; Po-Huang Lee; Rey-Heng Hu
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P588 SUCCESSFUL TREATMENT OF URINARY TRACT INFECTION IN KIDNEY TRANSPLANT RECIPIENTS CAUSED BY MULTIRESISTANT KLEBSIELLA PNEUMONIAE NEW DELHI METALLO-ß-LACTAMASE (NDM-1).
Michał Ciszek; Piotr Willkowski; Karolina Dobrzaniecka; Katarzyna Grygiel; Joanna Gdaniec; Grażyna Bielaszewska; Agnieszka Myśliwa; Łukasz Pączek
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P589 EVALUATION OF PATIENTS WITH ANTIBODY MEDIATED REJECTION AFTER KIDNEY TRANSPLANTATION
Aygul Celtik; Sait Sen; Erhan Tatar; Funda Alkan-Tasli; Adam Uslu; Cenk Gokalp; Cuneyt Hocoskun; Huseyin Toz
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P590 EVALUATION OF RECURRENCE PREDICTORS AND SURVIVAL PROBABILITY AFTER LIVER TRANSPLANTATION FOR HEPATOCELLULAR CARCINOMA: ANALYSIS OF A SINGLE CENTER.
Yuri Longatto Boteon; Amanda Pinter C. da Silva; Ilka de Fatima Santana F. Boin; Elaine Cristina de Ataide
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P591 THE SENSE OF A NEW STEROID WITHDRAWAL PROTOCOL WITH EVEROLIMUS, MYCOPHENELATE MOFETIL AND MINIMAL CALCINEURIN INHIBITOR IN KIDNEY TRANSPLANTATION.
Ken Nakagawa; Hidaka Kono; Shinya Morita; Kazunobu Shinoda; Mototsugu Oya
‘Tokyo dental college Ichikawa general hospital; ‘Keio university

P592 HYPOXIA INDUCES EPITHELIAL TO MESENCHIMAL TRANSITION IN THE LIVER FIELD: THE DOUBLE FACE OF EVEROLIMUS IN VITRO
Amedeo Carraro; Valentina Masola; Gianluigi Zaza; Umberto Montin; Paola Violi; Antonio Lupo; Umberto Tedeschi
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P593 BIO-VIGILANCE ALERTS: ROOM FOR IMPROVEMENT
Teresa Pont; Alberto Sandiumenge; Núria Masnou; Carmen Vallés
‘University Hospital Vall d’Hebron; ‘Hospital Josep Trueta

P594 AUXILIARY ABO LEFT LOBE LIVER TRANSPLANTATION IN CASE OF PARACETAMOL INDUCED ACUTE LIVER FAILURE - CASE REPORT
Jiri Fronek; Libor Janousek; Matej Kocik; Ondrej Viklicky; Pavel Trunecka
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P595 DIFFERENTIATION OF UMBILICAL CORD MESENCHYMAL STEM CELL TOWARD INSULIN PRODUCING CELLS USING MIR-275 LENTIVIRUS.
Hosein Sazegar; Negar Azamizadeh; Hossein Karimi; Masoud Soleimani
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P596 THE USE OF DONOR AND RECIPIENT NEUTROPHIL GELATINASE-ASSOCIATED LIPOCALIN (NGAL) IN THE PREDICTION OF GRAFT FUNCTION. PRELIMINARY REPORT
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P597 KIDNEY TRANSPLANTATION FROM CONTROLLED DCD DONORS – FIRST CZECH EXPERIENCE
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P598 APPLICATION OF THE SIMPLIFIED VERSION OF DUVOUX AFP MODEL IN ASSESSING RECURRENCE AND SURVIVAL OF HCC AFTER LIVER TRANSPLANTATION: A SINGLE CENTER ANALYSIS
Yuri Longatto Boteon; Amanda Pinter Carvalheiro da Silva; Ilka de Fatima S. F. Boin; Elaine Cristina de Ataide
UNICAMP

P599 TACROLIMUS ASSOCIATED BY EVEROLIMUS OR MYCOPHENOLIC ACID IN ELDERLY RENAL TRANSPLANT RECIPIENTS BY THE UPLC–LCMS/MS
Paschoalina Romano; Fabiana Agena; Persio A. R. Ebner; Francine Brambate Carvalhinho Lemos; Nairo M. Sumita; Maria E. Mendes; Nilo Duarte; Elias David–Neto; Geraldo Freitas
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P600 NONALCOHOLIC FATTY LIVER DISEASE (NAFLD) A CAUSE OF CRYPTOGENIC CIRRHOSIS: INVESTIGATION OF PNPLA3 GENE POLYMORPHISM (RS738409) ON THE RISK OF NAFLD IN SOUTH IRANIAN POPULATION
Neda Choobini; Negar Azarpira; Maryam Mosavat; Alireza Ghamisi; Mohammad Hossein Hosseinipour; Marjan Ahmadi
Department of Genetics, Islamic Azad University, East Azerbaijan Science and Research Branch, Transplant Research Center, Shiraz University of Medical Sciences, Nemazie Hospital, Shiraz, Iran; Endocrinology Research Center, Shiraz University Of Medical Sciences, Shiraz, Iran; Endocrin & Metabolism Research Center, Shiraz University Of Medical Sciences, Shiraz, Iran

P601 FULL LEFT – FULL RIGHT SPLIT LIVER – SAFE OPTION FOR SELECTED SMALL PATIENTS
Jiri Fronek; Libor Janousek; Matej Kocik; Milos Kucera; Pavel Trunecka
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P602 ANTIFIBROTIC EFFECT OF FTY720–ANALOGOUS BY STIMULATION OF PP2A IN HEPATIC STELLATE CELLS
Amedeo Carraro; Elena Tibaldi; Umberto Montin; Paola Violi; Umberto Tedeschi; Anna Maria Brunati
‘General Surgery and Liver Transplant Unit University Hospital of Verona; ‘Department of Molecular Medicine University of Padova; ‘General Surgery and Liver Transplant Unit University Hospital of Verona

P603 CALCINEURIN INHIBITOR–FREE IMMUNOSUPPRESSION IN DUAL KIDNEY TRANSPLANTATION FROM MARGINAL DONORS – SINGLE CENTRE EXPERIENCE
Giuseppe Iaria; Laura Tariciotti; Daniele Sforza; Lorenzo Petagna; Sirujo Dhimolea; Eliuira Poggi; Antonina Piazza; Claudia Quaranta; Francesca Bisis; Alessandro Anselmo; Giuseppe Tisone
‘PTV, Roma; ‘CNR, Roma

P604 RIGHT-SIDED DIAPHRAGMATIC HERNIA AFTER LIVING DONOR RIGHT HEPATECTOMY: A RARE COMPLICATION AFTER LIVING DONOR
Gyu-seong Choi; Juik Moon; Changhai Heo; Chanwoo Cho; KyoWon Lee
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P605 USEFULNESS OF THE MRI DIFFUSION WEIGHTED IMAGING IN THE ASSESSMENT OF THE LIVER TRANSPLANT FIBROSIS
Michał Ciszek; Janusz Wieczorek; Agnieszka Bartkowska; Piotr Houk; Katarzyna Szulczewska; Tomasz Cieciura; Piotr Palczewski; Marek Gołębiowski; Leszek Pączek
Department of Immunology Transplant Medicine and Internal Diseases, Medical University of Warsaw, ‘Department of Clinical Radiology, Medical University of Warsaw, ‘Department of Transplantation Medicine and Nephrology, Medical University of Warsaw.
P606 HYDROGEN GAS AMELIORATES HEPATIC REPERFUSION INJURY AFTER HYPOTHERMIC MACHINE PERFUSION FOR DONOR AFTER CARDIAC DEATH (DCD) IN ISOLATED PERFUSED RAT LIVER
Takahisa Ishikawa; Moto Fukai; Kenji Wakayama; Shingo Shimada; Masato Fujiyoshi; Taichi Kimura; Kenichiro Yamashita; Tsuyoshi Shimamura; Akinobu Taketomi
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P607 AN UNUSUAL CAUSE OF BILIARY OBSTRUCTION AFTER LIVER TRANSPLANTATION: FASCIOLA HEPATICA
Halil Erbis; Burak Veli Ulger; Ibrahim Alisosmanoglu; Bunyamin Oz Turk; Vural Taner Yilmaz; Ayhan Dinkan
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P608 STRONGYLOIDIASIS TRANSMITTED IN ORGAN RECIPIENTS FROM A DONOR BORN IN ENDEMIC AREA AND SEROPOSITIVE FOR STRONGYLOIDES STERCOLARIS
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Samsung Medical Center; Soonchunhyang University Bucheon Hospital

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Department of Transplantation and Surgery Semmelweis University; Surgical Institut, Clinical Center, Debrecen University; Department of Anaesthesy and Intensive Care, Debrecen University

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Baylor College of Medicine; Houston Methodist Hospital, TMC; University Of Texas Medical School; Newark Beth Israel Medical Center

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Transplant Research Center, Shiraz University of Medical Sciences

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‘Department of Immunology Transplant Medicine and Internal Diseases, Medical University of Warsaw; ‘Department of Transplantation Medicine and Nephrology, Medical University of Warsaw; ‘Department of General, Transplant and Liver Surgery, Medical University of Warsaw

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‘Department of Biology, Faculty of Science, Islamic Azad University, Arsanjan, Iran; ‘Transplant Research Center, Shiraz University of Medical Sciences, Nemazi Hospital, Shiraz, Iran

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Marina Ratkovic; Nikolina Basic Jukic; Branka Gledovic; Danilo Radunovic; Vladimir Preleuc
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1Clinical Center of Montenegro, Nephrology and Dialysis Department, Montenegro; 2Clinical Hospital Center Zagreb, Nephrology, Dialysis, Aretial hypertension and Transplantation Department

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1University of KwaZulu-Natal and Inkosi Albert Luthuli Central Hospital; 2University of KwaZulu-Natal

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1Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca; 2University of Agricultural Science and Veterinary Medicine, Cluj-Napoca; 3Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca
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1 Sahluol hospital; 2 CHU Nephrology, Dialysis and Transplantation SAHLOUL Sousse; 3 Department of Pediatrics CHU SAHLOUL Sousse; 4 Department of Urology CHU SAHLOUL Sousse; 5 Cardiovascular and Thoracic Surgery Department

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Lada Stamatov – Trajceska; Ilina Daniilouiska; Galina Seueroua; Aleksandar Sikole; Gordana Petrususeksa; Ninoslau Iuanouski

'University Clinic of Nephrology, Medical Faculty Skopje; 'Institut of pathology, Medical Faculty Skopje

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Safak Gül-Klein; Robert Sucher; Lukas Unger; Werner Luck; Andreas Pascher; Daniel Seehofer; Johann Pratschke; Gero Puhl

'Department of General, Visceral and Transplantation Surgery – Charité – Universitätsmedizin Berlin; 'Department of Pediatrics, Charité – Universitätsmedizin Berlin

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'Urology; 'Urology and Nephrology center

P653 **GROWTH AFTER PEDIATRIC RENAL TRANSPLANTATION**

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Konrad Kobryn; Malgorzata Nowosad; Piotr Remiszewski; Waldemar Patkowski; Marek Krauczyk

Department of General Transplant and Liver Surgery MUW

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Ankara University School of Medicine

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 Udine University Hospital

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'sahloul Hospital; 'faculty Of Medecine Of Sousse

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'Urology; 'AFHSR, Khamis Mushayt, KSA; 'Pathology Department, College of Medicine, King Khalid University, KSA; 'Dermatology, Tanta University, Egypt
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NIHR BRU and Centre for Liver Research, University of Birmingham, Edgbaston, Birmingham, B15 2TT; The Liver Unit, Queen Elizabeth Hospital, Mindelsohn Way, Edgbaston, Birmingham. B15 2GW

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Clinic of nephrology Clinical center of Serbia; School of Medicine, University of Belgrade

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Nephrology Department; Urology Department; Radiology Department; Thoracic and Vascular Surgery Department

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Universidade Federal de São Paulo; Universidade Federal de São Paulo; Hospital Israelita Albert Einstein

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Erasmus University Medical Centre; Nephrology, Charité University Hospital; HLA Laboratory, Charité University Hospital

P671  ROLE AND BEHAVIOUR OF T CELL SUBPOPULATIONS IN A TUMOUR TRANSPLANT MODEL WITH DIFFERENT IMMUNOSUPPRESSIVE AGENTS.
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Freeman hospital Newcastle upon tyne; Freeman hospital Newcastle; University of Sunderland

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Nippon Medical School

P673  RECURRENCE OF FOCAL SEGMENTAL SCLEROSIS AFTER KIDNEY TRANSPLANTATION FROM DECEASED AND LIVING RELATED DONOR
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Clinical Center of Montenegro, Nephrology and Dialysis Department, Montenegro; Clinical Hospital Center Zagreb, Nephrology, Dialysis, Aretial hypertension and Transplantation dept.

P674  MICRONRNA IN ACUTE GRAFT REJECTION IN RAT ORTHOTOPIC LIVER TRANSPLANTATION
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Universidade Federal de São Paulo; Hospital Israelita Albert Einstein

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- Paper withdrawn
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'Institute for Clinical and Experimental Medicine (IKEM) Prague; 'University of Leuven

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'Department of Nephrology IKEM; 'Department of Nephrology, IKEM; 'Department of Transplant Surgery, IKEM

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'University of Edinburgh - Transplant Unit; 'NHS Lothian

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1 Guy’s and St. Thomas NHS Foundation Trust; 2 Guy’s Hospital

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‘Centre Hospitalier de l’Université de Montréal; ‘Centre de Recherche du Centre
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Nephrology and Organ Transplant Unit,

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Dong-A University Medical Center

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1Cho Ray Hospital; 1Can Tho university of Medicine and Pharmacy; 1University of Medicine and Pharmacy in Ho Chi Minh city

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Heart Center Bad Oeynhausen Ruhr University

P736 TREATMENT OF ASYMPTOMATIC CMV DNA POSITIVE INFECTIONS IN HEART TRANSPLANT RECIPIENTS WITH CMV HYPERIMMUNOGLOBULIN MONOTHERAPY (CYTOTECT®): A ONE YEAR FOLLOW – UP.
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Heart Center Bad Oeynhausen Ruhr University

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Abdulwhab Elmghrbee1; Amar Elzbari1; Mayar Ghazal Aswad1; Tahir M Doughman1; Michael L Nicholson
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1Hopital de la Croix-Rousse; 1Hopital Lyon-Sud; 1Ecole de Chirurgie de Lyon, Université Lyon 1; 4Zurich University Hospital

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1Kashan University of Medical Sciences; 2Bahiyatollah University of Medical Sciences; 3Sabzevar University of Medical Sciences

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University Hospital Vall d’Hebron

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Cornelius Engelmann; Sandra Krohn; Delia Prywerek; Albrecht Boehlig; Adam Herber; Katharina Zeller; Stephan Boehm; Thomas Berg
University Hospital Leipzig; Section of Hepatology; Department of Internal Medicine, Neurology, Derm

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University Hospital Leipzig; Section of Hepatology; Department of Internal Medicine, Neurology, Derm; ‘University of Leipzig, Translational Centre for Regenerative Medicine (TRM)’ Leipzig; ‘Charité – Universitätsmedizin Berlin; Department for General, Visceral and Transplantation Surgery

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Abdominal Surgery Transplantation Hospital Erasme; ‘Abdominal Surgery Transplantation Hospital Erasme ULB; ‘Abdominal Surgery Transplantation Hospital Erasme ULB; ‘Abdominal Surgery Transplantation Hospital Erasme ULB; ‘Nephrology Hospital Erasme ULB

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Jude Yagan; Belinda Lee; Anil Chandraker; Colm C Magee
‘Organ Transplant Centre Kuwait; ‘Brigham and Women Hospital

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Saeid Moniri
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¹Departmen of Urology with Kidney Transplant Centre University Hosp.; ²National Transplantation Organisation, Bratislava; ³Cancer Research Institute, Bratislava; ⁴Cytopathos, Bratislava

P752 DONOR SAFETY AND RECIPIENT LIVER FUNCTION FOLLOWING RIGHT-LOBE LIVER TRANSPLANTATION FROM DONOR WITH GILBERT SYNDROME
Woo-Hyung Kang; Shin Huang; Gi-Won Song; Dong-Hwan Jung; Ki-Hun Kim; Chul-Soo Ahn; Gil-Chun Park; Tae-Yong Ha; Deok-Bog Moon; Sung-Gyu Lee
Asan medical center

P754 THE EFFICACY OF SHEAR WAVE ELASTOGRAPHY FOR THE DETECTION OF OUTFLOW BLOCK
Shinichi So; Kaori Kuramitsu; Takumi Fukumoto; Nobuya Kusunoki; Masahiro Kido; Atsushi Takebe; Motofumi Tanaka; Hisoka Kinoshita; Tadahiro Goto; Taku Matsumoto; Sadaki Asari; Hirochika Toyama; Tetsuo Aji; Yunsoo Ku
Kobe University Graduate School of Medicine HBP surgery

P756 IRODAT, THE INTERNATIONAL REGISTRY IN ORGAN DONATION AND TRANSPLANTATION
Maria Gomez¹; Marti Manyalich¹; Chloe Balleste¹; Gloria Paez¹; Ricard Valero¹
¹DTI Foundation; ²Donation and Transplantation Institute; ³Transplant Procurement Management; ⁴Hospital Clinic Barcelona

P757 FLUSHING THE LIVER WITH UROKINASE PRIOR TO TRANSPLANTATION DOES NOT PREVENT NONANASTOMOTIC BILIARY STRICTURES
Lars Pietersen; Dries Braat; Hein Putter; Bart van Hoek; Jan Ringers
Leiden University Medical Center

P758 IMPROVED ISLET FUNCTION AND REVASCULARIZATION BY CO-TRANSPLANTATION OF HUMAN MULTIPOTENT ADULT PROGENITOR CELLS IN DIABETES MOUSE MODEL
João Paulo Monteiro Carvalho; Moro Cunha¹; Gunter Leuckx³; Peter Sterkendries³; Hannelie Korf¹; Gabriela Bomfim Ferreira¹; Lutgard Overbergh¹; Bart Vaes¹; Harry Heimberg¹; Conny Gysemans¹; Chantal Mathieu¹
¹KU Leuven; ²Diabetes Research Center, Vrije Universiteit Brussel (VUB); ³ReGenesys BVBA

P759 THE EVOLUTION OF RESEARCH IN VASCULARIZED COMPOSITE ALLOTRANSPLANTATION
Joon Faii Ong¹; Richard Kwansicki¹; Jeremy Crane¹; Kumaran Shanmugarajah¹; Hettiaratchy Shehan¹
¹Brigham and Women’s Hospital; ²Imperial College London

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P760 SPLENECTOMY DURING LIVER TRANSPLANTATION IMPAIRS MORBIDITY BUT DOES NOT ADVERSELY IMPACT LONG-TERM SURVIVAL
Nicolas Golse; Kayvan Mohkam; Benjamin Darnis; Agnes Rode; Christian Ducet; Jean-Yves Mabrut
'Croix Rousse University Hospital, Liver Transplantation Department; 'Croix Rousse University Hospital, Radiology

P761 MESENCHYMAL STEM CELLS IN MACHINE PERFUSION- THE PERFECT COMBINATION TO ATTENUATE ISCHEMIA- REPERFUSION INJURY IN SOLID ORGAN TRANSPLANTATION?
Natalie Vallant; Bynvant Sandhu; Kevin Woollard; Jacques Behmoaras; Hun Jeong Ko; Ana Garzia-Diaz; Charles Pusey; Vassilios Papalois
Imperial College London

P762 NON-COMPLIANCE DIABETIC PATIENTS – ABSOLUTE CONTRAINDICATION TO PANCREAS TRANSPLANTATION?
Dorota Zielinska
Central Clinical Hospital of the Ministry of Internal Affairs and Adm.

P763 LABORATORY DIAGNOSIS OF CMV INFECTION – RAPID PP65 ANTIGENEMIA ASSAY
Simona Luscalov; Luminita Ioana Loga; Dan Adrian Luscalov; Mihai Lucan; Lucia Dican
'CIUTR Cluj, Iuliu Hatiegan University Medicine and Farmacy Cluj; 'CIUTR Cluj

P765 VIRTUAL CROSSMATCH AND CALCULATED PANEL REACTIVE ANTIBODY: TWO SIDES OF THE SAME COIN.
Bruno Lima; Helena Alves
'Oficina de Bioestatistica; 'Instituto Nacional de Saúde Dr. Ricardo Jorge, I.P.

P766 ASSOCIATION OF HUMAN LEUKOCYTE ANTIGEN AND CYTOMEGALOVIRUS INFECTION IN ALLOGENIC KIDNEY TRANSPLANTATION
Simona Luscalov; Luminita Ioana Loga; Dan Adrian Luscalov; Lucia Dican
'CIUTR Cluj, Iuliu Hatiegan University Medicine and Farmacy Cluj; 'CIUTR Cluj

P767 PARICALCITOL FOR PREVENTION AND REDUCTION OF ALBUMINURIA IN THE GENERAL RENAL TRANSPLANT RECIPIENT
Hæge Kampen Pihlstrøm; Iuar Anders Eide; Karsten Midtvedt; Anders Hartmann; Jens Bøllerslev; My Hanna Sofia Svensson
'Oslo University Hospital Rikshospitalet Department of Organ Transplan; 'Oslo University Hospital Rikshospitalet Department of Endocrinology; 'Department of Nephrology, Aarhus University Hospital, Brendstrupgårdsvej 100, 8200 Aarhus, Denmark

P768 IS MACHINE PERFUSION A REAL ALTERNATIVE TO STATIC HYPOTHERMIA?
Lucia Dican; Dan Adrian Luscalov; Luminita Ioana Loga; Mihai Lucan; Simona Luscalov
'CIUTR Cluj, Iuliu Hatiegan University Medicine and Farmacy Cluj; 'CIUTR Cluj

P769 ANALYSIS OF EARLY REOPERATION FOLLOWING LIVING DONOR LIVER TRANSPLANTATION
Takanobu Hara; Akihiko Soyama; Masaaki Hidaka; Koji Natsuda; Tota Kugiyama; Hajime Imamura; Zhassulan Baimakhanov; Shinichiro Ono; Amane Kitasato; Tamotsu Kuroki; Susumu Eguchi
Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences
**ESOT 2015 Posters**

**P770** IS NEW ONSET DIABETES AFTER TRANSPLANTATION REALLY ASSOCIATED WITH ACUTE REJECTION IN KIDNEY ONLY TRANSPLANTATION?
Rosa Montero; Florence Delaney; Manohursingh Runglall; Syed Hasan; Paula Mobillo; Sofia Christakoudi; Irene Rebollo-Mesa; Sui Phin Kon; Beatriz Tucker; Christopher Farmer; Paramit Chowdhury; Maria Hernandez-Fuentes
'Guy's; 'Guy's and St Thomas' NHS Foundation Trust; 'King's College London; 'King's College Hospital; 'East Kent University Hospital

**P771** INTERNATIONAL COLLABORATION ON PROVIDING THE CHANCE FOR A TRANSPLANT OF HIGHLY SENSITIZED PATIENTS – THE EUROSTAM PROJECT
Marketa Rodova; Antonij Slaucev; Libor Kolesar; Katerina Janatova; Ondrej Viklicky; Silvie Bloudickova; Yvonne Zoet; Dave Roelen; Frans Claas
Institute for Clinical and Experimental Medicine; Leiden University Medical Centre

**P772** LIVING RELATED ADULT DONOR HEPATECTOMY FOR PEDIATRIC LIVER TRANSPLANTATION: RESULTS OF THE USE OF AN ANAESTHETIC PROTOCOL FOR THE PREVENTION OF POSTOPERATIVE PAIN.
Guillaume Dewé; Marc De Kock; Patricia Lavand'Homme; Raymond Reding; Arnaud Steyaert; Patrice Forget
Cliniques Universitaires Saint Luc

**P773** EVALUATION OF PHARMACOKINETIC AND CLINICAL OUTCOMES WITH TACROLIMUS HEXAL® VERSUS PROGRAF® BASED REGIMEN IN DE NOVO RENAL TRANSPLANT PATIENTS: RESULTS FROM A RANDOMISED, MULTICENTRE STUDY (SPARTACUS)
Peter Schenker; Wolfgang Arns; Thomas Rath; Lars C Rump; Daniel Baeumer; Klemens Budde
'SparTacus study group; 'Novartis Pharma

**P775** USE OF PORTABLE AXIAL PUMP PERFUSION DEVICE FOR EMERGENCY BLOOD RECIRCULATION IN ORGAN DONORS WITH IRREVERSIBLE CARDIAC ARREST
Andrei Skvoirtsou; Igor Loginou; Andrei Kukushkin; Alexey Kutenkou; Michail Shiganou; Oleg Reznik
'First St Petersburg Paulou State Medical University; 'St Petersburg State Research Institute for Emergency

**P776** NON-STOP NORMOTHERMIC PERFUSION APPROACH FOR RESUSCITATION ISCHEMICALLY DAMAGED KIDNEY
Andrei Skvoirtsou; Alexey Ananieu; Denis Kuzmin; Igor Loginou; Alexey Kutenkou; Irina Ulyankina; Michail Shiganou; Denis Gogoleu; Oleg Reznik
'First St Petersburg Paulou State Medical University; 'St Petersburg State Research Institute for Emergency

**P777** CONCOMITANT CYTOMEGALOVIRUS AND PARVOVIRUS B19 INFECTION AFTER RENAL TRANSPLANTATION
Jalal Etemadi Khiavi; Mohammad Reza Ardalan; Sima Abediazar; Roza Mottavalli Khiavi; Seyed Sadra Dehghani Rasi Hashemi
Chronic Kidney Disease Research Center, Tabriz University of Medical Sciences

**P778** DONATION AFTER CIRCULATORY DEATH IS A SIGNIFICANT RISK FACTOR FOR URETERIC COMPLICATIONS FOLLOWING KIDNEY TRANSPLANTATION
Trina-Jo Mah; Olivier Brewster; Dermot Mallon; Kourosh Saeb-Parsy; J. Andrew Bradley; Vasilis Kosmoliaptsis
Department of Surgery, University of Cambridge

**P779** WARM RERCIRCULATION IN SITU FOR DONORS AFTER CARDIAC DEATH WITH 60-MINUTES ASYSTOLE: 5-YEARS OUTCOMES OF KIDNEY TRANSPLANTATION
Oleg Reznik; Andrei Skvoirtsou; Alexey Ananieu; Denis Kuzmin; Igor Loginou; Alexey Kutenkou; Denis Gogoleu; Michail Shiganou; Sergey Bagnenko
'First St Petersburg Paulou State Medical University; 'St Petersburg State Research Institute for Emergency
P780  LOW REJECTION AND HIGH PREVALENCE OF POST-TRANSPLANT DIABETES MELLITUS AMONG ADULT POLYCYSTIC KIDNEY DISEASE AFTER LIVE DONOR-RENAL TRANSPLANTATION
Ayman Refaei; Mohamed Ahmed Adulkh Zahab; Ayman nagib; Yasser Hendi; Khaled Talaat; Khaled Eldahshan; Ehab Wafa; Mohamad bakr; Ahmed Neamattalla; Mohamad Fouda
Urology and nephrology center; Zagazig university

P781  TORQUE TENO VIRUS KINETICS AFTER LUNG TRANSPLANTATION AND ITS ASSOCIATION TO IMMUNOSUPPRESSION SCHEMES AND TO CLINICAL COMPLICATIONS
Peter Jaksch; Irene Goerzer; Tamara Seitz; Walter Klepetko; Elisabeth Puchhammer
Medical University Vienna Dept for Thoracic Surgery; Medical University Vienna Dept Virology

P782  THE USEFULNESS OF ROUTINE CULTURE OF DONOR KIDNEY PRESERVATION FLUID AND PART OF DONOR URETER: OUR EXPERIENCE
Panoraia Paraskeva; Alexander Harrison; Peter Rowe; Richard Cunningham; Somaiah Aroori
Plymouth NHS Trust

P783  IMPACT OF SYSTEMIC LUPUS ERYTHEMATOSUS ON THE OUTCOME OF RENAL TRANSPLANT RECIPIENTS: SINGLE CENTER EXPERIENCE.
Narayanan Nampoory; Osama Gheith; Torki Al-Otaibi; Tarek Said; Medhat A Halim; Prasad Nair
OTC

P784  IMPACT OF DONOR SOURCE ON GRAFT AND PATIENT SURVIVAL IN PEDIATRIC RENAL TRANSPLANT RECIPIENTS.
Ahmed Mosaad; Osama Gheith; Torki Al-Otaibi; Narayanan Nampoory; Medhat A Halim; Tarek Said; Khalid Abdultawab; Waleed Hosni; Hany Mansour; Prasad Nair
OTC

P785  IS HLA-DR MISMATCH MATTER AMONG PEDIATRIC RENAL TRANSPLANT RECIPIENTS IRRESPECTIVE OF DONOR SOURCE?
Osama Gheith; Torki Al-Otaibi; Narayanan Nampoory; Ahmed Mosaad; Salah Alwaheeb; Medhat A Halim; Tarek Said; Mohamed Balaha; Waleed Hosni; Hassanein Abu-Atteya; Hany Mansour; Prasad Nair
OTC

P786  FACTORS ASSOCIATED WITH FAMILIES’ OF BRAIN DEAD PATIENTS TO CONSENT FOR ORGAN DONATION
Ahad Eshraghian; Saman Nikeghbalian; Hamid Reza Rafeie; Siaavash Gholami; Alireza Shamsaeefar; Kourosh Kazemi; Ali Bahador; Heshmatollah Salahi; Seyed Ali Malek-Hosseini
Organ Transplant Center, Shiraz University of Medical Sciences

P787  RECIPIENTS OF LIVER GRAFTS FROM DONORS AFTER CIRCULATORY DEATH HAVE SIGNIFICANTLY HIGHER SERUM KYNURENINE LEVELS IN THE IMMEDIATE POST-REPERFUSION PERIOD
Richard Laing; Garrett Roll; Hynek Mergental; John Isaac; Paolo Muiesan; Darius Mirza; Thamara Perera
University Hospital Birmingham NHS Foundation Trust

P788  DE NOVO MALIGNANCY IN EGYPTIAN PATIENTS UNDERGOING ORTHOTOPIC LIVER TRANSPLANTATION IN CHINA
Mohamed El-Saadany
Faculty of Medicine Mansoura University
P789 DETERIORATION OF MITOCHONDRIAL FUNCTION IS THE KEY MECHANISM RESPONSIBLE FOR HEPATIC INJURY IN DCD LIVERS
David Nasralla; Debabrata Roy; Karl Morten; Reza Morovat; Constantin Coussios; Peter Friend
Nuffield Department of Surgical Sciences, University of Oxford; University Hospitals Coventry; Nuffield Department of Obstetrics and Gynaecology; Department of Clinical Biochemistry, John Radcliffe Hospital, Oxford; Institute of Biomedical Engineering, University of Oxford

P790 SERUM C4 AND C4D LEVEL IN RENAL TRANSPLANT RECIPIENTS.
Mukut Minz; Ravi Dhital; Ranjana Minz; Ashish Sharma; Ritambhara Nada; Deepesh Kenwar; Sarbpreet Singh
Post Graduate Institute of Medical Education and Research

P791 CORRELATION OF C4D IN PERIPHERAL BLOOD AND BIOPSY DURING ALLOGRAFT REJECTION IN KIDNEY TRANSPLANTATION
Ravi Dhital; Mukut Minz; Ranjana Minz; Ashish Sharma; Ritambhara Nada; Deepesh Kenwar; Sarbpreet Singh
Post Graduate Institute of Medical Education and Research

P793 BURNOUT IN ESOT SURGEONS
Michelle Jesse; Marwan Abouljoud; Jan Lerut; Anne Eshelman; Chantal De Reyck
Henry Ford Health System; Saint-Luc UCL Bruxelles; UCL Transplant centre

P794 COMPARISON OF ASYMMETRIC DIMETHYLARGININE LEVELS AND CORONARY ARTERY CALCIFICATIONS IN DIFFERENT STAGES OF CHRONIC KIDNEY DISEASE AND KIDNEY TRANSPLANTATION
Belda Dursun; Baki Yağcı; Aysun Toraman; Simin Rota
Pamukkale University Medical School Nephrology Unit; Pamukkale University Medical School

P795 POSTTRANSPLANTATION DIABETES MELLITUS IS CHARACTERIZED BY INCREASED PANCREATIC A-CELL FUNCTION IN ADDITION TO B-CELL DYSFUNCTION
Thea Anine Strøm Halden; Erlend Johannessen Egeland; Anders Åsberg; Anders Hartmann; Kirsten Lund; Bo Feldt-Rasmussen; Mads Hornum; Filip K. Knop; Jens Juul Holst; Trond G. Jønssen
Oslo University Hospital Rikshospitalet; Rigshospitalet, University of Copenhagen; Gentofte Hospital, University of Copenhagen; Faculty of Health Sciences, University of Copenhagen

P796 OUTCOME OF RENAL TRANSPLANT FROM DONORS WITH EXCESSIVE ALCOHOL CONSUMPTION
Amar M Eltweri; Abdulwhab Elmghrbee; Mayar Ghazal-Aswad; Tahir Doughman
University Hospitals of Leicester; University Hospitals of Leicester

P797 LOW GRADE ACUTE REJECTION, OR IS IT POLYOMA VIRAL NEPHROPATHY?
RAJINDER SINGH; Philippa Royston-White; Niruja Srilingananthan; Robert Baker; Peter Topham; Paul Dunn; Peter Furness
LEICESTER GENERAL HOSPITAL; University Hospitals of Leicester

P798 MIR-182-5P INHIBITION DIMINISHES ISCHEMIC ACUTE KIDNEY INJURY
Kira Jelencsics; Julia Wilflingseder; Helga Bergmeister; Judith Sunzenauer; Farsad Eskandary; Alexander Kainz; Rainer Oberbauer
Medical University, Vienna
P799  **HEPATOPULMONARY SYNDROME RELATED PORTAL HYPERTENSION**
Halil Erbis; Iskan Calli; Fatih Mutlu; Burak Veli Ulger; Yasar Tuna; Bunyamin Ozturk; Vural Taner Yilmaz; Ibrahim Alosmanoglu
'Akdeniz University Faculty of Medicine, Department of General Surgery; 'Van Teaching And Research Hospital, Department Of General Surgery, Van, Turkey; 'Adnan Menderes University Medical School, Department of General Surgery, Aydin; 'Dicle University Medical School, Department of General Surgery, Diyarbakir; 'Akdeniz University Faculty of Medicine, Department of Gastroenterology; 'Akdeniz University Faculty of Medicine, Department of Anesthesiology; 'Akdeniz University Faculty of Medicine, Department of Internal Medicine

P800  **ETHICS IN LIVING DONOR LIVER TRANSPLANTATION: ASPECT OF PHYSICIAN**
Shin Do Suh; Shin Do Suh
Cheju Halla General Hospital

P801  **REMOTE ISCHAEMIC CONDITIONING ON RECIPIENTS OF DECEASED RENAL TRANSPLANTS DOES NOT IMPROVE EARLY GRAFT FUNCTION – FIRST RESULTS FROM THE MULTI-CENTER, RANDOMISED, CONTROLLED CLINICAL TRIAL CONTEXT**
Nicoline V. Krogsstrup; Mihai Oltean; Gertrude J. Nieuwenhuijs-Moeke; Frank J.M.F. Dor; Bo M. Bibby; Henrik Birk; Bente Jespersen
'Institute of Clinical Medicine, Aarhus University; 'The Transplant Institute, Sahlgrenska University Hospital, Gothenburg; 'Dep. of Anaesthesiology, University Medical Center Groningen; 'Division of HPB & Transplant Surgery, Department of Surgery, Erasmus MC, University Medical Center; 'Dep. of Biostatistics, Aarhus University; 'Dep. of Renal Medicine, Aarhus University Hospital

P802  **TIME-DEPENDENT RELEASE OF EXTRACELLULAR HISTONES IN ISCHEMICALLY DAMAGED KIDNEYS**
Daniëlle Beurskens; Tim van Smaalen; Ernest van Heurn; Gerry Nicolaes
'Maastricht University; 'Maastricht University Medical Centre; 'Academic Medical Center Amsterdam

P803  **CHARACTERISTICS AND QUALITY OF FLUSH-OUT AND PERFUSION OF DONOR ORGANS AT TIME OF RETRIEVAL**
Catherine Boffa; Fenna van de Leemkolk; Srikanth Reddy; Rutger Ploeg
'Oxford Transplant Unit; 'Nuffield Department of Surgical Sciences and Oxford Transplant Unit

P804  **ISCHEMIC INJURY LEADS TO TOXIC EXTRACELLULAR HISTONE RELEASE BY KIDNEYS: A PIG STUDY**
Tim van Smaalen; Daniëlle Beurskens; Rasheendra Polonia; Gerry Nicolaes; Ernest van Heurn
'Maastricht University Medical Centre; 'Maastricht University; 'Academic Medical Center Amsterdam

P805  **OUTCOME PREDICTION FOR CRITICALLY ILL EGYPTIAN CIRRHOTIC PATIENTS IN LIVER INTENSIVE CARE UNITS**
Amany AbdelMaqsod; Heba Sedrac; Meruat Naguib; Nouman Elgarem
'Cairo University; 'Faculty of medicine Cairo University

P806  **SUCCESSFUL SIMULTANEOUS PANCREAS-KIDNEY TRANSPLANT WITHOUT NEED FOR PORTAL VEIN EXTENSION IN RECIPIENTS WITH TRANSPOSITION OF INFERIOR VENA CAVA: A REPORT OF TWO CASES**
Hemant Sharma; Zia Moinuddin; Omar Masood; Stavaros Papachristos; Afshin Tavakoli; Afshin Tavakoli; Titus Augustine; Bence Forgacs
MANCHESTER ROYAL INFIRMARY
P807  FIVE YEARS RESULTS FROM THE CERTIC OBSERVATIONAL STUDY ON LONG TERM OUTCOME IN KIDNEY TRANSPLANT RECIPIENTS TREATED WITH EVEROLIMUS
Mario Carmellini; Gionata Spagnoletti; Paola Todeschini; Rossella Brusa; Maria Cossu; Paolo Rigotti; Claudio Ronco; Lorenzo Di Maria; Gianni Cappelli; Delia Colombo; Claudio Ponticelli; Gianbenedetto Piredda; Giuseppe Tisone
Policlinico Santa Maria alle Scotte, Siena; Cattolica University Hospital; Sant’Orsola Malpighi Hospital, Bologna; Novartis; Civil Hospital SS. Annunziata, Sassari; University Hospital, Padoua; San Bortolo Hospital, Vicenza; Careggi Hospital, Firenze; Policlinico University of Modena; Novartis Farma; Humanitas Institute, Milano; Brotzu Hospital, Cagliari; Tor Vergata University Hospital

P808  ANALYSIS OF NURSING THESIS ABOUT ORGAN TRANSPLANTATION IN TURKEY
Dilek Yildiz
Gulhane Military Medical Academy, School of Nursing

P809  FIRST MULTIVISCERAL TRANSPLANT FOLLOWING SUCCESSFUL ANTI-RETROVIRAL THERAPY IN HIV-INFECTED PATIENT WITH SHORT GUT SYNDROME
Ajai Khanna
The Cleveland Clinic

P810  PSYCHOSOCIAL INTERVENTIONS FOR LIVER TRANSPLANT PATIENTS – COCHRANE PROTOCOL
Sharon Millen; Geraldine Macdonald
Queen’s University Belfast

P811  IMPACT OF PSOAS MUSCLE INDEX ON SHORT-TERM OUTCOME AFTER LIVING DONOR LIVER TRANSPLANTATION
Toshio Izumi; Jota Watanabe; Taiji Tohyama; Yasutsugu Takada
Department of Hepato-Biliary-Pancreatic and Breast Surgery Graduate School
ESOT 2015 Congress Awards
ESOT 2015 Congress Awards

BAC – Best Abstract Challenge
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The following 10 outstanding contributions have been selected by the ESOT 2015 Scientific Program Committee from all submitted abstracts, based on the overall referees’ scores, will be presented during the "Best Abstract Challenge" Session on Monday 14th September at 11.10 - 12.40 h.

The Audience will vote to select the 6 winners, to which these awards will be assigned to.

Annick Massart, Brussels, Belgium

097 AN EUROPE-WIDE SURVEY OF OPERATIONAL TOLERANCE IN KIDNEY TRANSPLANTATION
Annick Massart1, Annicka Pallier2, Pierrick Guérif3, Julio Pascual4, Klemens Budde5, Goce Spasovski6, Mehmet Sukru Sever7, Ondrej Vítkicky8, Søren Schwartz Sorensen9, Hans de Fijter10, Marian Klinger11, Karine Hadaya12, Chris Dudley13, Alexander Yussim14, Rainer Oberbauer15, Daniel Baron16, Umberto Maggioni17, Magali Giral18, Marc Abramowicz19, Daniel Abramowicz20, Sophie Bouraud21
Erasme Hospital – ULB, Brussels1, ITERT and Nantes University2, ITERT and Nantes University3, Hospital del Mar, Barcelona4, Charité Universitätsmedizin Berlin, Campus Mitte5, University Clinical Center, Skopje6, Istanbul School of Medicine7, Institute for Clinical and Experimental Medicine, Prague8, Rigshospitalet, University of Copenhagen9, Leiden University Medical Center10, Wroclaw Medical University11, Geneva University Hospitals12, Richard Bright Renal Unit, Bristol13, Rabin Medical Center, Petah Tikva14, KH Elisabethinen Linz and Medical University of Vienna15, Ospedale Maggiore, Parma16, Erasme Hospital – ULB17, Antwerp University Hospital18

Hannah Maple, London, United Kingdom

098 THE IMPACT OF CAREGIVER BURDEN IN LIVING DONATION
Hannah Maple1, Nizam Mamode2
Guy’s Hospital London1, Guy’s Hospital, London2

Sohal Ismail, Rotterdam, The Netherlands

099 A SUCCESSFUL WAY OF INCREASING CONSENT RATE FOR ORGAN AND TISSUE DONATION: TELEPHONE ADVICE BY NEUROPSYCHOLOGIST
Sohal Ismail1, E. Kums1, B.J.J.M. Haase-Kromwijk1, A. Hoitsma1, N.E. Jansen1
Dutch Transplant Foundation1

Gonca Karahan, Leiden, The Netherlands

0100 QUANTIFICATION OF HLA CLASS II-SPECIFIC B CELLS IN SENSITIZED INDIVIDUALS
Gonca Karahan1, Yuonne J.H de Vaal1, Dave L. Roelen1, Rico Buchli2, Frans H.J Claas3, Sebastiaan Heidt1
Leiden University Medical Centre1, R&D, Pure Protein LLC2
Per Lindner, Gothenburg, Sweden

O101  A NOVEL NON-INVASIVE BLOOD TRANSCRIPTIONAL ASSAY, KSORT, MONITORS ALLOIMMUNE RESPONSE IN THE SAILOR RANDOMIZED MULTICENTER TRIAL
Per Lindner¹, Jona Ekberg¹, Bente Jespersen¹, Karin Skou⁷, Sue Hsieh¹, Minnie Sarwal³
Transplant Institute, Sahlgrenska University Hospital, Gothenburg¹, Skejby Hospital, Aarhus², University of California San Francisco³

Nicolas Meurisse, Leuven, Belgium

O102  EUROPEAN ELITA ELTRE MULTICENTER SURVEY ON THE MANAGEMENT OF BILE DUCT DURING LIVER PROCUREMENT, PRESERVATION AND TRANSPLANTATION
Nicolas Meurisse¹, Diethard Monbaliu³, Paolo Muiesan², Andreas Pascher⁴, Martin Oliverius¹, Gabriela Berlakovich⁵, Rene Adam¹, Ilse Senesael², Jacques Pirenne²
Chu Liége, Abdominal Transplant Surgery Department, University Leuven, Belgium³, Liver Unit, University of Birmingham, United Kingdom¹, Department of Visceral & Transplantation Surgery, Humboldt University, Berlin, Germany⁴, Transplant Surgery Department, IKEM Prague, Czech Republic⁵, Department of Transplant Surgery, Medical University of Vienna, Austria⁶, Centre Hépato-Biliaire, University Paris Sud, France⁷

Shruti Mittal, Oxford, United Kingdom

O103  THE ROLE OF THE INCRETIN EFFECT IN PANCREAS TRANSPLANTATION
Shruti Mittal¹, Rachel Franklin¹, Edward Sharples¹, Peter Friend¹, Stephen Gough¹
Oxford Transplant Centre

Emmanuel Morelon, Lyon, France

O104  AUTOLOGOUS ADIPOSE-DERIVED STEM CELL INFUSION AS SALVAGE THERAPY FOR RELAPSING REJECTION OF VASCULARISED COMPOSITE ALLOTRANSPLANTATION: A FIRST CLINICAL CASE REPORT
Emmanuel Morelon¹, Jonathan Rodriguez¹, Palmina Petruzso¹, Jean Kanitakis¹, Odile Damour², Lionel Badet¹, Aram Gazarian³, Fanny Buron¹, Olivier Thaunat¹, Celine Auxenfans¹
Hospices Civils de Lyon¹, Hospices Civils de Lyon/Banque de tissus et de cellules², Clinique du Parc Lyon³

Mikhail Zemtsouski, Oslo, Norway

O105  SIMILAR SURVIVAL AFTER BILATERAL LUNG TRANSPLANTATION PERFORMED WITH OR WITHOUT CARDIOPULMONARY BYPASS
Mikhail Zemtsouski¹, Michael Perch¹, Christian Møller¹, Pia Bredahl Jensen¹, Martin Iversen¹
Rigshospitalet¹

Lauren Brasile, Utrecht, The Netherlands

O106  TARGETED TISSUE ENGINEERING OF ISCHEMICALLY DAMAGED KIDNEYS
Lauren Brasile¹, Nicholas Henry [Research Scientist]¹, Bart Stubenitsky²
BREONICS Inc.¹, University Medical Center, Utrecht²
ESOT Young Investigator Award

The following ten best works, submitted to the ESOT 2015 Vienna Congress, are awarded on the basis of the quality of their contribution as well as the highest score.

Prabhu Nesargikar, Cardiff, United Kingdom

O161 SINGLE DOSE SCR1 ATTENUATES RENAL ISCHEMIA REPERFUSION INJURY IN RATS DESPITE EARLY RECONSTITUTION OF THE COMPLEMENT SYSTEM
Prabhu Nesargikar,1 Gilda Pino-Chavez,2 Brad Spiller [Senior Lecturer],2 Donald Fraser [Reader in Nephrology],3 Robert Jenkins,3 Rafael Chavez [Consultant Transplant Surgeon]2 Department of Transplant Surgery Cardiff and Vale University Hospital1, Cardiff and Vale University Hospital2, Cardiff University3, University Hospital of Wales4

Carole Guillonneau, Nantes, France

O343 DONOR MHC-DERIVED PEPTIDE RECOGNIZED BY TCR BIASED-CD8+ TREGS SUPPRESSES ORGAN REJECTION
Carole Guillonneau
INSERM UMR1064

Sally Rushton, London, United Kingdom

O31 INTESTINAL TRANSPLANTATION: 20 YEARS OF REGISTRY DATA IN THE UNITED KINGDOM
Sally Rushton,1 Elisa Allen1, Rebecca Curtis1, Darius F Mirza2, Andrew Butler3, Hector Vilca Melendez4, Peter Friend2, Jonathan Hind2, Stephen Middleton1, Girish L Gupte6, Khalid Sharif6, Simon Trauis7 NHS Blood and Transplant1, Queen Elizabeth Hospital Birmingham2, Cambridge University Hospitals3, King’s College Hospital, London4, Oxford University Hospitals5, Birmingham Children’s Hospital NHS Foundation Trust6

Zubir Ahmed, London, United Kingdom

O286 CONTEMPORARY SURGICAL OUTCOMES FROM 900 HAND ASSISTED LAPAROSCOPIC DONOR NEPHRECTOMIES
Zubir Ahmed, Nizam Mamode
Guy’s Hospital

Michael Linecker, Zurich, Switzerland

BO166 LIVER TRANSPLANT IN HIGH RISK CANDIDATES – FUTILE OR UTILITY DRIVEN?
Andrea Schlegel1, Michael Linecker1, Andrea Wirsching1, Michelle L. DeOliveira1, Beat Müllhaupt2, Pierre-Alain Clavien1, Philipp Dutkowski1 Department of Visceral and Transplantation Surgery, University Hospital Zürich1, Department of Gastroenterology and Hepatology, University Hospital Zürich2
Gijs Fortrie, Rotterdam, The Netherlands

085 ACUTE KIDNEY INJURY AS A COMPLICATION OF CARDIAC TRANSPLANTATION: INCIDENCE, RISK FACTORS AND IMPACT ON 1-YEAR MORTALITY AND RENAL FUNCTION
Gijs Fortrie, Olivier Manintveld, Kadir Caliskan, Jos Bekkers, Michiel Betjes
Erasmus MC

Michael Schmueck-Henneresse, Berlin, Germany

068 PERIPHERAL BLOOD DERIVED VIRUS-SPECIFIC MEMORY STEM T CELLS MATURE TO FUNCTIONAL EFFECCTOR MEMORY SUBSETS WITH SELF-RENEWAL POTENCY
Michael Schmueck-Henneresse, Petra Reinke, Hans-Dieter Volk
Charité University

Claudio Musetti, Novara, Italy

0181 FROM PHARMACOGENETICS TO CLINICAL PRACTICE: WHICH SNPS ARE ASSOCIATED WITH MAJOR LONG TERM GRAFT COMPLICATIONS OF KIDNEY TRANSPLANTATION
Claudio Musetti, Marco Quaglia, Salvatore Terrazzino, Guido Merlotti, Piero Stratta, Armando Genazzani
Università del Piemonte Orientale1

Simon Becker, Hannover, Germany

0251 THE EFFECT OF ISCHEMIA DURING 12 HOURS EX VIVO LUNG PERFUSION: ANALYSIS OF LUNG PHYSIOLOGY AND METABOLIC ACTIVITY
Simon Becker 1, Jasmin Steinmeyer [Doctoral student] 1, Murat Ausar 2, Jawad Salman 2, Axel Hauerich 2, Gregor Warnecke 2, Matthias Ochs 1, Anke Schnapper 1
Institute of Functional and Applied Anatomy – Hannover Medical School1, Department of Cardiothoracic, Transplantation and Vascular Surgery, Hannover Medical School2

Toyonari Kubota, Kyoto, Japan

0294 IMPACT OF DONOR AGE ON THE OUTCOME OF ADULT LIVING DONOR PARTIAL LIVER TRANSPLANTATION: SINGLE-CENTER EXPERIENCE IN 316 PATIENTS
Toyonari Kubota 1, Koichiro Hata [Co-Author] 1, Takashi Sozu [Co-Author] 2, Hirokazu Tanaka 1, Hirofumi Hirao 1, Yusuke Okamura 1, Osamu Inamoto 1, Kohei Ogawa 1, Yasuhiro Fujimoto 1, Akira Mori 1, Hideaki Okajima 1, Toshimi Kaido 1, Shinji Uemoto 1
Department of Surgery, Hepato-Biliary-Pancreatic and Transplantation, Kyoto University Hospital 1, Department of Biostatistics, Kyoto University Graduate School of Medicine2
The following authors will be awarded during the ESOT 2015 Congress, to young researchers who have made a valuable contribution in the field of liver transplantation.

Quirino Lai, L’Aquila, Italy

O137 WAITING TIME IMPACTS ON INTENTION-TO-TREAT SURVIVAL IN PATIENTS WITH HEPATOCELLULAR CANCER WAITING FOR LIVER TRANSPLANTATION: A MULTICENTRE EUROPEAN STUDY GROUP
Quirino Lai¹, Gerd Otto², Ivo Graziadei³, Massimo Rossi⁴, Giuseppe Tisone⁵, Alfonso W Avolio⁶, Pierre Goffette¹, Michael B Pitton², Wolfgang Vogel³, Jan Lerut¹
UCL¹, Mainz², Innsbruck³, Roma Sapienza⁴, Tor Vergata Rome⁵, Rome Cattolica⁶

Francesca Tinti, Birmingham, United Kingdom

O142 UK REGISTRY OF COMBINED LIVER–KIDNEY TRANSPLANTATION VERSUS LIVER TRANSPLANT ALONE: PATIENT AND GRAFT SURVIVAL BY GLOMERULAR FILTRATION RATE STRATIFICATION
Francesca Tinti¹, Anna Paola Mitterhofer², James Hodson¹, James Ferguson¹, Paolo Muiesan¹, Tamara Perera¹
The Liver Unit, Queen Elizabeth Hospital Birmingham¹, Sapienza University of Rome²
BELDONOR Awards

The following authors will be awarded during the ESOT 2015 Congress, the awards are assigned to five professionals for best research presented in the field of Allocation and Donation.

Antonia Cronin, London, United Kingdom

BO174 INTEGRATING MENTAL AND PHYSICAL HEALTHCARE IN LONG-TERM KIDNEY TRANSPLANT RECIPIENTS
Antonia Cronin 1, Frame Sharon 2, Anna Simpson 3, Faith Matcham 3, Amy Carroll 2, David Goldsmith 2, Matthew Hotopf 3
MRC Centre for Transplantation King's College London 1,
Guys and St, Thomas' NHS Foundation Trust 2, King's College, London 3,

Barbara Grandtnerova, Turčianske, Slovakia

BO49 BALNEOTHERAPY (BT) TOGETHER WITH PHYSICAL REHABILITATION SIGNIFICANTLY INCREASES HEALTH RELATED QUALITY OF LIFE (HRQL) AFTER KIDNEY TRANSPLANTATION
Barbara Grandtnerova, Zuzana Beratsova, Miroslava Cervenova, Jan Cerven, Marian Markech
Slovak Medical Spa Turcianske Teplice

Krzysztof Pabisiak, Szczecin, Poland

O175 PSA POSITIVE ORGAN DONOR – STANDARD OR UNACCEPTABLE RISK FOR RECIPIENT
Krzysztof Pabisiak 1, Marek Ostrowski 1, Andrzej Kram 1, Jerzy Sieńko 2, Tomasz Huzarski 4, Marek Myśliak 1, Kazimierz Ciechanowski 5
Department of Nephrology Transplantation and Internal Medicine/ Pomeranian Medical University 1, Department of General Surgery and Transplantation/ Pomeranian Medical University 1, West Pomeranian Oncology Center/ Szczecin 1, Department of Genetics and Pathology/ Pomeranian Medical University 4, Department of Nephrology Transplantation and Internal Medicine 5

Catherine Boffa, Oxford, United Kingdom

BO184 KIDNEYS FROM DONORS WITH ACUTE INJURY (AKI) FRIEND OR FOE?
Catherine Boffa 1, Fenna van de Leemkolk 1, Elinor Curnow 1, Steve Barry 1, Edward Sharples 1, Rutger Ploeg 1
Nuffield Department of Surgical Sciences and Oxford Transplant Unit 1, NHS Blood and Transplant 1, Nuffield Department of Surgical Sciences 1, Oxford Transplant Unit 1

Masoud Mazaheri, Teheran, Iran

BO46 ONE DECADE DONATION; PAINFUL DEVELOPMENT OF THE BEST IRANIAN OPU
Masoud Mazaheri, Elham Shams, Farahnaz Sadegh Beigee [President]
Lung Transplantation Research Center, Massih Daneshvari Hospital, Shahid Beheshti University of Medical Sciences, Tehran
The following authors will be awarded during the ESOT 2015 Congress, to distinguish the best abstracts submitted in the field of *Pancreas transplantation* and *Islet transplantation* respectively.

**Philippe BALTZINGER, Strasbourg, France**

**O25**  **COMBINED PANCREATIC ISLET – LUNG TRANSPLANTATION: A NOVEL APPROACH TO THE TREATMENT OF END-STAGE CYSTIC FIBROSIS**

Philippe Baltzinger¹, Thibault Bahouge¹, Michel Greget¹, Tristan Degot¹, Jeremie Reeb¹, Pierre Bonnette², A Gut³, Dominique Grenet², F Bouilloud², Thierry Berney³, Marc Stern², Romain Kessler¹, Gilbert Massard¹, Laurence Kessler¹, Chu De Strasbourg¹, Hôpital Foch, Paris³, Chu De Geneve³

**Anand Rathnasamy Muthusamy, Oxford, United Kingdom**

**O91**  **PANCREAS TRANSPLANTATION FROM CONTROLLED DCD: A SINGLE CENTRE EXPERIENCE**

Anand Rathnasamy Muthusamy¹, Michiel Voskuil¹, Sanjay Sinha¹, James Gilbert³, Srikanth Reddy¹, Isabel Quiroga-Giraldez¹, Rutger Ploeg [Professor of Transplant Biology]³, Edward Sharples¹, Giorgios urakas¹, Peter Friend [Professor of Transplantation]³, Oxford Transplant Centre¹, University of Oxford²
The following authors will be awarded during the ESOT 2015 Congress, to distinguish the best abstracts submitted in the field of improvement of thoracic organ procurement (including donor management, organ reconditioning, DCD donors) and Diagnosis and management of antibody mediated rejection in heart or lung transplant recipients.

**ECCTA Awards**

**Simon Messer, Cambridge, United Kingdom**

**F0001 EUROPE’S FIRST SUCCESSFUL DCD HEART TRANSPLANT WITH FUNCTIONAL ASSESSMENT**
Simon Messer¹, Richard Axell², Paul White³, Simon Colah¹, Ayyaz Ali¹, Steven Tsui¹, Stephen Large¹ Papworth Hospital¹, Addenbrookes Hospital²

**Stéphanie Lecaudé, Bern, Switzerland**

**BO370 CARDIAC MICRORNA (MIRNA) EXPRESSION AFTER ISCHEMIA AND REPERFUSION IN AN ISOLATED RAT HEART MODEL OF DONATION AFTER CIRCULATORY DETERMINATION OF DEATH (DCDD)**
Stephanie Lecaude¹, Samuel Buntsechu¹, Albert Dashi¹, Veronika Mathys¹, Sorin Ciocan¹, Thierry Carrel¹, Sarah Longnus¹, Hendrik Teuzaerai¹ Inselspital Bern University Hospital¹, A*STAR-Genome Institute of Singapore²

**Franco Valenza, Milan, Italy**

**BO91 EARLY REPORT OF A CLINICAL TRIAL DESIGNED TO PROCURE LUNGS FROM UNCONTROLLED DCD DONORS**
Franco Valenza¹, Giuseppe Citerio², Alessandro Palleschi⁴, Davide Tosi¹, Alessia Vargioli², Andrea Confalonieri², Bijan Safaee Fakhr¹, Luciano Gattinoni¹, Lorenzo Rosso¹, Luigi Santambrogio¹, Mario Nosotti¹, Siro Ravasi³, Sergio Vescon³ Fondazione IRCCS Ca’ Granda – Ospedale Maggiore Policlinico¹, Ospedale San Gerardo – Monza¹, AREU 118, Milano³, Azienda Ospedaliera Niguarda di Milano⁴

**Antoine Roux, Suresnes, France**

**F0002 LUNG TRANSPLANTATION OUTCOME IS MAINLY DRIVEN BY ANTIBODY MEDIATED REJECTION**
Antoine Roux¹, Ines Bendib-Le Lan [resident]¹, Sonia Holifianjainaina [PhD student]², Kimberley Thomas [Phd, post doc fellow]¹, Abdul Monem Hamid [MD, PhD]³, Clément Picard [MD]¹, Dominique Grenet [MD]³, Sandra Demiranda [MD], Benoit Douury [MD]¹, Laurence Beaumont-Azuar [MD]³, Edouard Sage [MD, PhD]¹, Jerome Deuaquet [MD, PhD]³, Elise Cuquemelle [MD, PhD]³, Caroline Suberbielle [MD, PhD]¹, Marc Stern [MD]³, Magali Colombat [MD]³, François Parquin [MD]³ Hopital Foch, Pneumology department¹, Hopital Foch, Pathology Department³, Department of Pathology & Laboratory Medicine David Geffen School of Medicine UCLA³, Hopital Foch, Thoracic Surgery Department³, Hopital Foch, Intensive Care Unit³, Hopital Foch, Thoracic Intensive Care Unit³, Hopital Saint-Louis, Service d’histocompatibilité⁷
Corporate Symposia Program
Corporate Symposia Program

REFINING THE PREVENTION AND MANAGEMENT OF INFECTIONS IN THE TRANSPLANT SETTING

Symposium sponsored by Astellas Pharma Inc
→ Sunday 13 September 2015, 13.00 – 14.30, Copper Hall
Chair: Patricia Muñoz, Spain

13.00 Welcome and introduction
Patricia Muñoz, Spain

13.05 Managing infection risk in solid organ transplantation
Patricia Muñoz, Spain

13.25 Facing the challenge of candidaemia in solid organ transplant (SOT) recipients
Faouzi Saliba, France

13.45 Panel discussion session
Faculty panel, All presenters

Focus on candidaemia – clinical scenarios

13.55 A case of a relatively low-risk patient who developed candidiasis
Andreas Pascher, Germany

14.10 A high-risk patient who developed a fungal infection. Contrast with above case to illustrate how they may have benefited from prophylaxis
Francesco De Rosa, Italy

14.25 Closing comments
Patricia Muñoz, Spain

CHALLENGES IN IMMUNOSUPPRESSION: DO WE NEED TO ACCEPT THEM ALL?

Symposium sponsored by Chiesi
→ Sunday 13 September 2015, 13.00 – 14.30, Silver Hall
Chair: Prof. T. Van Gelder, The Netherlands

A tailor-made exposure: the optimized PK
Prof. L. Rostaing, France

A clinician’s perspective: clinical data and patient management
Prof. K. Budde, Germany
REFINING THE PREVENTION AND MANAGEMENT OF INFECTIONS IN THE TRANSPLANT SETTING

→ Sunday 13 September 2015, 14.45 – 16.45, Gold Hall

Steering committee:
- Prof Robert Gaston – University of Alabama at Birmingham/ Birmingham, USA
- Prof Jonas Wadström – Karolinska University Hospital/ Stockholm, Sweden
- Prof John Forsythe – Royal Infirmary of Edinburgh/ Edinburgh, UK
- Prof Arthur Matas – University of Minnesota/ Minneapolis, USA

Speakers:
- Prof Christophe Legendre – Necker Hospital/ Paris, France
- Dr Peter Nickerson – University of Manitoba/ Winnipeg, Canada
- Miss Lorna Marson – University of Edinburgh/ Edinburgh, UK
- Dr Dave Roelen – Leiden University/ Leiden, The Netherlands

Introduction
Prof Jonas Wadström

Case study: Patient develops de novo antibodies (suspicion of non-adherence)

Risk of de novo antibodies, when to screen, how to react
Prof Christophe Legendre

Minimizing de novo antibodies
Dr Peter Nickerson

Panel discussion

Case study: Graft fails

Management of patient back on dialysis
Prof Robert Gaston

Case study: Preparation for a second transplant

Modern histocompatibility and immunogenetics management of a patient with pre-transplant antibodies
Dr Dave Roelen

Practical management of the patient for retransplant with antibodies
Miss Lorna Marson

Panel discussion
CLINICAL EXPERIENCE WITH SCOT 15

SYMPOSIUM SPONSORED BY MACOPHARMA

- Monday 14 September 2015, 13.00 – 14.00, The Arc
- Chairs: Pr Thierry Hauet & Pr Michel Eugene

1. SCOT 15 in Renal Transplantation
   Pr Benoît Barrou

2. Liver Transplantations following cold storage in SCOT 15
   Dr Eric Savier

3. SCOT 15 versus UW as Preservation Solution for Liver Transplantation
   Dr Hélène Brisson

THE JOURNEY TO IMPROVE KIDNEY TRANSPLANT PATIENTS’ UNMET NEEDS

SYMPOSIUM SPONSORED BY NOVARTIS PHARMACEUTICALS

- Monday 14 September 2015, 13.00 – 14.00, Copper Hall
- Panel: Professor Josep M. Campistol, University Clinic of Barcelona, Spain (chair); Professor Christophe Legendre, Paris Descartes University and Necker Hospital, France; Doctor Frank Lehner, Hannover Medical School, Germany

This satellite symposium will provide the audience with a unique opportunity to learn about the current unmet needs of kidney transplant recipients from a panel of experts. In an open and dynamic discussion, the panel will reflect on how to improve long-term outcomes in kidney transplantation and facilitate the audience in identifying the most relevant treatment options available.

Using a range of engaging visuals including high definition footage, biopsy specimens and tailored infographics, the audience will be introduced to Alexander, a kidney transplant recipient. Alexander’s story will be used by the panel of experts to guide the discussions during this compelling and informative session.

CHANGING CARE BY DETAILED PHENOTYPING TO GUIDE PATIENT MANAGEMENT

SYMPOSIUM SPONSORED BY ONE LAMBDA

- Monday 14 September 2015, 13.00 – 14.00, Silver Hall

1. ABMR in the Prevalent Transplant Population
   Georg A. Böhming, Vienna, Austria

2. The DSA Phenotype
   Carmen Lefaucheur, Paris, France

3. Managing Risk in the Sensitized Renal Transplant Patient
   Adam Bingaman, San Antonio, USA

4. Insights from the Molecular Microscope
   Philip F. Halloran, Edmonton, Canada
OUTCOMES AND VALUE IN TRANSPLANTATION – ARE THEY THE SAME THING?

Symposium sponsored by Astellas Pharma Inc

Monday 14 September 2015, 18.00 - 19.30, Gold Hall
Chair: Sir Muir Gray, Better Value Healthcare, Oxford, UK

18.00 Welcome & introduction from the Chair

18.15 From transplantation to death with a surviving graft: where can we make a difference?
Prof Dr Stefan Schneeberger, Medical University of Innsbruck, Innsbruck, Austria

18.30 Mitigating risk: enhancing value and outcomes in liver transplantation
Prof Jacques Pirenne, University Hospitals Leuven, Leuven, Belgium

18.45 Mitigating risk: enhancing value and outcomes in kidney transplantation
Prof Christophe Mariat, University Hospital of Saint-Etienne, Saint-Etienne, France

19.00 Summary
Sir Muir Gray, Better Value Healthcare, Oxford, UK

19.15 Audience Q&A
All

19.30 Meeting close

“Conquering C – controversies in HCV care for transplant patients”

Symposium sponsored by Gilead

Monday 14 September 2015, 13.00 - 14.00, Gold Hall
Chair: Michael Manns (Germany)
Faculty: Kosh Agarwal, UK; Marina Berenguer, Spain; Didier Samuel, France

13.00 Conquering C – advances in care for transplant patients
Michael Manns, Germany

13.05 Pre-transplant prophylaxis vs post-transplant treatment?
Marina Berenguer, Spain; Didier Samuel, France

13.20 MELD purgatory – fact or fiction?
Didier Samuel, France; Kosh Agarwal, UK

13.40 Are there patients beyond therapy?
Kosh Agarwal, UK; Marina Berenguer, Spain
SEVEN YEAR GRAFT AND PATIENT SURVIVAL FROM THE NULOJIX PIVOTAL TRIALS

Syposium sponsored by Bristol-Myers Squibb

→ Tuesday 15 September 2015, 13.00 – 14.00, Gold Hall

Chairs: Dr Klemens Budde, Berlin, Germany; Dr Christophe Legendre, Paris, France

BENEFIT Study 7 Year Results
Dr Flavio Vincenti, San Francisco, USA

BENEFIT-EXT Study 7 Year Results
Dr Antoine Durrbach, Villejuif, France

NEW HORIZONS IN ORGAN PRESERVATION

Symposium sponsored by Dr. F. Köhler Chemie

→ Tuesday 15 September 2015, 13.00 – 14.00, The Arc

Chairs: Roberto Troisi, Ghent
F. Javier Briceño, Córdoba

New Horizons in Pancreas Transplantation: Preservation and beyond
Richard Viebahn, Bochum

Development of Custodiol-N: From bench to bedside
Peter Schemmer, Heidelberg

Kidney/ Liver: First experience in machine perfusion with Custodiol-N
Thomas Minor, Bonn

Preservation Solutions: Current Experiences
John Fung, Cleveland

THE VALUE OF GENERIC MEDICINE IN TRANSPLANTATION

Symposium sponsored by Sandoz

→ Tuesday 15 September 2015, 13.00 – 14.00, Copper Hall

13.00 What determines medical decision making – example of cost savings by generic CNI
Dr Lutz Fritsche, Berlin, Germany

13.20 Tacrolimus in kidney transplantation: generic vs reference formulation
Dr Edoardo Melilli, Barcelona, Spain

13.35 Implementation of generic medicine in practice
Ms Andrea Devaney, Oxford, United Kingdom

13.50 Panel Q & A

14.00 Meeting Close
NEW DIRECTIONS IN SOLID ORGAN TRANSPLANTATION

Symposium sponsored by Sanofi

Tuesday 15 September 2015, 17.15 – 18.45, Copper Hall

Chairs: Julio Pascual, Spain
Andreas Zuckermann, Austria

17.15 Introduction
Julio Pascual, Andreas Zuckermann

17.20 Protecting the kidney early after heart transplantation
Andreas Zuckermann

17.35 Blockade of endothelial reactions by rabbit antithymocyte globulines in experimental models
Andres Beiras-Fernandez

17.55 Five-year follow-up of a randomized study in high-risk renal transplants
Daniel Abramowicz

18.15 A kidney recipient with Castleman disease: how to deal with uncertainty?
Alexandre Hertig

18.35 Conclusion
Julio Pascual, Andreas Zuckermann
# List of Supporters and Exhibitors

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Companies’ Description
**Companies’ Description**

**Alexion**

Alexion is a global biopharmaceutical company focused on developing and delivering life-transforming therapies for patients with devastating and rare disorders. Alexion has developed and markets a treatment for patients with paroxysmal nocturnal haemoglobinuria (PNH) and atypical haemolytic uremic syndrome (aHUS), two severe and life-threatening ultra-rare diseases. As the global leader in complement inhibition, Alexion is strengthening and broadening its portfolio of complement inhibitors across diverse platforms, including evaluating potential indications its marketed drug in additional severe and ultra-rare disorders, and is advancing the most robust rare disease pipeline in the biotech industry with highly innovative product candidates in multiple therapeutic areas. For more information please visit www.alexionpharma.eu

**The Alliance for Paired Donation (APD)**

The APD is a non-profit organization located in Toledo, Ohio, the United States. The APD, currently affiliated with over eighty transplant centers, facilitated over 250 transplants as exchanges among incompatible pairs of living donors and recipients. In 2012, the APD completed the first intercontinental chain of transplants between Greece, Trinidad and the United States. This intercontinental exchange initiated a chain of 12 transplants and involved eight transplant centers. The APD offers unique software designed in collaboration with 2012 Nobel Laureate, Alvin Roth. The algorithm is updated on a continual basis and can be easily integrated into existing paired exchange algorithms.

**Astellas Pharma Europe**

Astellas Pharma Europe Limited is a major player in the transplantation community. Its products are recognised worldwide in the prevention of organ rejection following kidney, liver and heart transplantation.

Astellas Pharma Europe Limited remains focused on investing in its pipeline of potential future immunosuppressant therapies. Through sustained investment in almost 100 European clinical studies, we are continually striving to advance transplant care by developing both new treatment regimens and innovative therapies that target specific pathways.

We are also proud to be able to support many patient organisations, helping to offer hope for the future.

Astellas Pharma Europe Limited is headquartered just outside London in Chertsey and has 20 affiliates across Europe, Commonwealth of Independent States, South Africa, Middle East, North Africa and sub-Saharan Africa.

In addition to its 20 affiliates, Astellas Pharma Europe Limited has 14 promotional offices, three manufacturing plants and one research and development (R&D) centre in Europe. Employing over 4,300 staff, Astellas Pharma Europe is committed to expanding its operations in this important and growing region.

For more information on Astellas please visit www.astellastransplant.eu
**Companies Description**

**BASKENT UNIVERSITY**

Baskent University was founded in 1993, as one of the foundation universities of Turkey. The founder and honorary president, Prof. Dr. Mehmet Haberal, performed the first successful transplantation surgery in Turkey (1975) and is renowned worldwide in the medical community.

Baskent University has a broad spectrum of faculties in all branches of science including medicine; dentistry; engineering; administration, social, political financial sciences and law.

Above all, the main interesting field of the university is medicine. The university has 12 hospitals, dialysis centers and burn units all over the country and works therefore in a medical network.

Besides all medical departments, our scientific efforts are especially concentrated in the fields of liver, heart and kidney transplantations, HLA typing and immunogenetics and burn care.

**BASKENT UNIVERSITY-TURKEY**

11, Sokak (Yeni 82) No:40/9, Bahcelievler 06490, Ankara – TURKEY

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www.baskent.edu.tr
Contact Person: Pharm. Feyyaz Artukoglu, General Coordinator

**Beldonor**

www.beldonor.be

**Bridge To Life**

Bridge To Life distributes Belzer UW® Cold Storage Solution and Belzer MPS™ (Machine Perfusion Solution) and is exclusively licensed to use the Belzer UW trademark by WARF (Wisconsin Alumni Research Foundation). Belzer UW is now available in 500ml, 1L, and 2L bags. Belzer MPS is in 1L bags and is not restricted to any one make of pump.

We also have a new range of CE marked cannulae designed for abdominal organ retrieval.

Our mission is to help ‘end the wait’ for much needed organs by improving existing products and by developing new technologies for organ transplantation.

Please call at stand 22 for more information or www.bridgetolife.eu

Contact: Mike Kappler
email: m.kappler@B2LL.com
tel: 0044 (0)7766527191
Companies Description

Bristol-Myers Squibb

Bristol-Myers Squibb is a global BioPharma company firmly focused on its mission to discover, develop and deliver innovative medicines to patients with serious diseases. For Bristol-Myers Squibb, a BioPharma strategy uniquely combines the reach and resources of a major pharmaceutical company with the entrepreneurial spirit and agility of a successful biotech company. With this strategy, the company focus on our customers' needs, giving maximum priority to accelerating pipeline development, delivering sales growth and continuing to manage costs. Around the world, our medicines help millions of people in their fight against such diseases as cancer, cardiovascular disease, hepatitis B and hepatitis C, HIV/AIDS and, rheumatoid arthritis.

Bristol-Myers Squibb R&D strategy is to pursue significant areas of unmet medical need by leveraging the legacy in discovering and developing small molecules as well as the growing experience and expertise in biologic proteins. While the company focus continues in many of these areas, efforts are also expanding to other diseases where the science beckons and the patient need is evident.

Chiesi Farmaceutici S.p.A

Chiesi Farmaceutici S.p.A. was founded in 1935 and for decades has been a responsible partner for the medical community in both respiratory and specialty care areas. During these years of collaboration, the company has grown to be a global pharmaceutical company with products in respiratory (Foster®, Atimos®) and cardiovascular (Iperten®) areas, along with products in neonatology (Curosurf® and Peyona®) and in cystic fibrosis (Bramitob®). Chiesi Group is now present with 26 affiliates worldwide, 6 research centres (Italy, UK, US, France, Sweden, Denmark) and more than 4,000 employees. Thanks to its pipeline including some of the most promising molecules for the treatment of respiratory diseases and several rare diseases, Chiesi Group is confident of being able to continue its growth in the future, focusing equally on historical areas along with a strong interest on advanced therapies and new special care areas, such as transplantation. The signature of the agreement with Veloxis Pharmaceuticals for the commercialisation of a novel formulation of tacrolimus was the first important sign of Chiesi commitment in this new area.

Chiesi Farmaceutici S.p.A.
Via Palermo 26/A, 43122 PARMA, ITALY
www.chiesigroup.com/en/home

COPE

COPE – Consortium for Organ Preservation in Europe is an EU funded research project investigating novel organ preservation techniques through three clinical trials, two experimental work programmes and one biobank. Our trials are looking at normothermic machine perfusion of the liver as well as oxygenated hypothermic perfusion of the kidney. During the trials, COPE is collecting blood, urine, bile, perfusate and tissue samples from donors and recipients in a consolidated biobank. COPE consists of 14 partners from six European countries and has a duration of 4.5 years until June 2017. To find out more about our research, please visit www.cope-eu.org
DAFOH

Doctors Against Forced Organ Harvesting is an organization founded by medical doctors to voluntarily serve the medical community, as well as society. It has been chartered as a contribution to mankind to protect ethical medical practices that further human dignity. The organization shall be independent, free and aims to provide the medical community and society with objective findings of unethical and illegal organ harvesting. Forced organ harvesting, the removal of organs from a donor, without obtaining prior free and voluntary consent, is considered a crime against humanity, as well as a threat to medical science in general. www.dafoh.org

Dr. Köhler Chemie GmbH

DFKC is an independent, family owned business with representations on all five continents. DFKC has an establishment of over 55 years, providing products in the field of electrolytes, contrast media, antidotes, anesthetic pharmaceuticals as well as organ protective and cardioplegic solutions. Particularly the latter ones have made DFKC a committed partner of cardiac and transplant surgery worldwide.

Dr. F. Köhler Chemie GmbH
Werner-von-Siemens-Str. 22 – 28
64625 Bensheim, Germany

Ecolab

Ecolab Healthcare is focused on delivering infection prevention solutions to improve cleanliness, operational efficiency & help you focus on delivering quality patient care & improved outcomes.

During procedures requiring surgical slush, ORS Hush Slush Systems from Ecolab® deliver velvet-soft slush which improves patient safety and saves valuable nursing time. The proprietary Auto-Stir® technology in Hush Slush Systems automatically stirs the solution while cooling and eliminates concerns with conventional slush that may have sharp edges which can cause trauma to delicate tissues.

ERA-EDTA / European Renal Association – European Dialysis and Transplant Association

With more than 7,000 members, ERA-EDTA is one of the biggest nephrology associations worldwide and among the most prestigious medical societies in Europe. It supports basic and clinical research in the fields of clinical nephrology, dialysis, renal transplantation and related subjects by supporting various studies, research and working groups. Besides, it runs a European kidney registry and a guideline initiative. Another important mission of the ERA-EDTA is education: CME-courses as well as the annual congress with more than 8,000 delegates cover the need of continuous medical education. The next ERA-EDTA Congress takes place in Vienna, May 21-24, 2016.

www-era-edta.org
Fresenius Medical Care Deutschland GmbH

Therapeutic Apheresis is a “special care” division of Fresenius Medical Care. Harmful pathogens occur in many clinical settings such as various autoimmune diseases or genetically impaired metabolic disorders.

Immunosorba® and GLOBAFFIN® are two specific blood adsorber columns mainly used for the treatment of autoimmune diseases and antibody mediated transplant rejections. In patients suffering from severe liver failure, elimination of toxins by dialysis is not enough because here albumin-bound toxins have to be removed too. With Prometheus®, Fresenius Medical Care offers a therapy system that combines adsorption and hemodialysis methods to remove albumin-bound and water-soluble substances from the blood.

Fresenius Medical Care Deutschland GmbH
Else-Kroener-Str. 1, 61352 Homburg v.d.H., Germany
www.freseniusmedicalcare.com

Gilead

Gilead Sciences, a research-based biopharmaceutical company, discovers, develops and commercialises innovative medicines in areas of unmet need. Gilead’s primary areas of focus include HIV/AIDS, liver diseases, haematology and cancer, inflammatory and serious respiratory diseases, and cardiovascular conditions. Founded in 1987 in Foster City, California, Gilead now employs more than 7,700 people worldwide. Over 25 years, Gilead has become a leading biopharmaceutical company with a rapidly expanding product portfolio and a growing pipeline of investigational drugs.
www.gilead.com

Glycorex

Glycorex Transplantation AB is a Swedish medical technology company. Our main product Glycosorb®-ABO has been used since 2001 to enable more than 2000 ABO-incompatible transplantation by specific and efficient reduction of anti-A/anti-B antibodies.

The product is not saturated with anti-A/B antibodies and no essential plasma components are lost during the treatment, and therefore multiple plasma volumes can be treated in each treatment session. The method is highly cost-efficient, only requiring a few treatments, normally also for patients with higher anti-A/B titers. Thus, for example, with this modern treatment protocol, titers have been reduced from 1:512 to 1:8 in just one treatment session.
www.glycorex.com

Humedics

Humedics specializes in real-time liver function measurement. The Berlin based company has an innovative breath test, LI MAX, measuring liver function instantly at the bedside and identifying underlying hepatic impairment. LI MAX provides clinicians a better and safer basis in your decision making and has already been conducted more than 12,500 procedures in clinical practice.
**IGL**

Optimizing Organ Preservation...

Coming from the research

IGL develops specific programs that have led to the development of products designed specifically to improve organ recovery, preservation, transport and evaluation systems before transplant.

Flushing Transport Perfusion – IGL develops, manufactures and markets three lines of products with only one goal:

- improve the quality of the transplanted grafts, offering to the transplantation teams a line of efficient and adapted preservation products, as well as a scientific & technological support.

IGL: a reference in organ preservation and transplantation.

[www.igl-group.com](http://www.igl-group.com)

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**Immucor**

Immucor is a global provider of transfusion and transplantation diagnostics. LIFECODES®, our transplant diagnostics division, provides molecular and antibody-based assays for HLA compatibility between donors and recipients. Laboratories all over the world use LIFECODES® HLA products as part of determining the best path forward for a transplant recipient.

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**Lophius Biosciences GmbH**

Lophius Biosciences GmbH is an innovative biotech company located in Regensburg, Germany. We are focusing on development, clinical validation and marketing of T cell based research tools and diagnostic systems for early diagnosis and immunmonitoring in the fields of transplantation, infectious and autoimmune diseases. We use our expertise in immunology and infectious diseases to improve personalized therapies with our diagnostic kits. The T Cell Tools are suitable for the development of adjuvant free vaccines as well as for the ex vivo expansion of T cells, the identification of new T cell epitopes and to test novel drugs and immune therapies.

Lophius Biosciences GmbH
Dr. Katharina Böckl
Josef-Engert-Straße 13
93053 Regensburg, Germany

[www.Lophius.com](http://www.Lophius.com)
Macopharma

Macopharma works to design innovative solutions and quality products that are effective in meeting the needs of both patients and healthcare providers. Every day across the world, Macopharma employees are dedicated to making therapeutic practices easier, better and safer. That is what we mean by our slogan “Designed for life.” The current worldwide need to improve graft performance after organ transplantation is still unmet.

In partnership with academic research teams in France, Macopharma developed a 4th generation organ preservation solution designed to minimize graft injury during transport, storage and preservation for abdominal organs transplantation.

MESOT

The Middle East Society for Organ Transplantation (MESOT) was initially founded in Turkey under the leadership of Prof. Mehmet Haberal in 1987. The main purpose of MESOT is to promote and encourage education, research and cooperation in the field of organ transplantation between medical centers in Middle Eastern, North African and neighbouring mid-Asian countries for the purpose of advancing the art and science of transplantation, and to serve the patients of this region through the application of new knowledge and advances in the transplantation of organs for the treatment of human disease. Currently, Prof. Mehmet Haberal is the President of the society.

Neovii

Neovii is a global company dedicated to delivering targeted biopharmaceutical treatment options in transplantation medicine and hematological oncology. The key focus is the development and commercialization of immunologically active biopharmaceutical therapeutics based on innovative antibody technologies. In 2013 Neovii acquired Fresenius biotech taking over the clinical development activities as well as manufacturing and commercialization of ATG-F.

Novartis

Novartis provides innovative healthcare solutions that address the evolving needs of patients and societies. Headquartered in Basel, Switzerland, Novartis offers a diversified portfolio to best meet these needs: innovative medicines, eye care, cost-saving generic pharmaceuticals, preventive vaccines and over-the-counter products. Novartis is the only global company with leading positions in these areas. In 2014, the Group achieved net sales of USD 58 billion, while R&D throughout the Group amounted to approximately USD 9.9 billion (USD 9.6 billion excluding impairment and amortization charges). Novartis Group companies employ approximately 130,000 full–time-equivalent associates. Novartis products are available in more than 180 countries around the world. For more information, please visit http://www.novartis.com
One Lambda, Inc., A Thermo Fisher Scientific Brand

One Lambda, Inc., a Thermo Fisher Scientific brand, is a global leader in transplant diagnostics offering a full range of HLA Typing and antibody monitoring products to support clinicians and laboratories in the management of transplant patients. Visit the One Lambda website www.onelambda.com to discover how we can help you improve the standard of care in your transplant programs.

Contact: Ricardo Ordonez
Address: 21001 Kittridge Street, Canoga Park, CA 91303
Telephone: 1.818.702.0042
Email: ricardo.ordonez@thermofisher.com
Web: www.onelambda.com

Organ Assist

Organ Assist is dedicated to increasing the amount of viable donor organs. Our devices are able to re- and pre-condition donor organs otherwise rejected for transplantation as well as relieving the time pressure on the transplant procedure by minimizing the ischemic time of the retrieved organs. Our devices provide pulsatile as well as continuous flow at various flow rates and temperatures ranging from hypothermic to normothermic. Next to our wide range of settings all Organ Assist devices add oxygen to the perfusate and are able to restore the depleted energy stores.

Organ Recovery Systems

Organ Recovery Systems is the global market-leading provider of organ preservation products and services, supporting 193 transplant programs in 28 countries with the LifePort® Kidney Transporter and the gold-standard in preservation solutions, UW solution (SPS-1®) and UW machine perfusion solution (KPS-1®). Organ Recovery Systems is committed to advancing organ preservation for transplantation by developing innovative medical devices and support systems to preserve and protect donor organs, helping clinicians transform outcomes post-transplantation. Organ Recovery Systems continue to lead in the development of new technology with the LifePort Liver Transporter, which is undergoing regulatory review in the US and EU.

OrganOx

OrganOx® Limited is a medical device company with a mission to increase the quality and supply of organs for transplantation. The OrganOx metra® enables preservation and objective viability assessment of livers prior to transplantation for up to 24 hours using oxygenated blood at 37°C. The first clinical study with the metra has been successfully completed and pivotal studies are underway in North America and Europe. The core technology has been in development for over 15 years based on the studies of Professor Peter Friend, Director of Transplantation, The Churchill Hospital, Oxford.
QIAGEN

QIAGEN, the leading global provider of sample and assay technologies, has one of the broadest panels of molecular diagnostic tests available worldwide. QIAGEN provides QuantiFERON® technology, a method for detecting cell-mediated immune (CMI) responses in whole blood samples. QuantiFERON-CMV is a whole blood IGRA that monitors changes in cell-mediated immunity to cytomegalovirus (CMV). Monitoring immunity to CMV with QuantiFERON-CMV is important for clinical management of solid organ transplant recipients. Advanced posttransplant monitoring helps you predict the risk of new and recurrent CMV disease, guides your therapeutic decision making, and improves patient health. Visit www.QuantiFERON.com to learn more about QuantiFERON technologies.

Roche

Headquartered in Basel, Switzerland, Roche is a leader in research-focused healthcare with combined strengths in pharmaceuticals and diagnostics. Roche is the world's largest biotech company with truly differentiated medicines in oncology, virology, inflammation, metabolism and CNS. Roche's transplant treatments are designed to support the long-term survival of transplanted organs.

Urs Salzmann, Basel, Switzerland
F. Hoffmann-La Roche Ltd
Basel, Switzerland
www.roche.com

Sandoz

Sandoz, a division of Novartis, is a global leader in generic pharmaceuticals, driving sustainable access to high-quality healthcare. Sandoz employs more than 26,000 people and supplies a broad range of affordable, primarily off-patent products to patients and customers worldwide. Our global portfolio comprises approximately 1,100 molecules, with 2014 sales of USD 9.6 billion. Sandoz is the global #1 in biosimilars, as well as in generic anti-infectives, ophthalmics and transplantation medicines. Since consolidating its generics businesses under the Sandoz brand name in 2003, Sandoz has consistently driven growth in selected geographies and differentiated product areas, both organically and through targeted acquisitions.

Sandoz International GmbH
Industriestr. 25, D-83607 Holzkirchen, Germany
www.sandoz.com
Sanofi

Sanofi, a global healthcare leader, discovers, develops and distributes therapeutic solutions focused on patients’ needs, including effective therapeutics that address unmet medical need for transplant and cancer patients. Sanofi has core strengths in diabetes solutions, human vaccines, innovative drugs, consumer healthcare, emerging markets, animal health and Genzyme. Sanofi is listed in Paris (EURONEXT: SAN) and in New York (NYSE: SNY). For more information, please visit http://www.sanofi.com

Teva

Teva Pharmaceuticals is a global leader in the production of medicines and top 15 pharmaceutical company, operating in over 60 countries with more than 40,000 employees worldwide. Established in 1901, Teva takes great pride in its long tradition and dedication to excellence in innovation, development and production.

Teva Transplant Europe currently markets Tacni (tacrolimus), Myfenax (MMF), Ciqorin/Vanquoral and Equoral (CsA), and among others, prednisone, azathioprine, valganciclovir and various blood pressure and cholesterol lowering agents. In our ongoing focus to become a respected partner we will continue to add products and services to support the transplant community as it strives for optimal patient care and outcomes.

Teva Pharmaceuticals Europe BV
www.tevatxteam.com

Transplant Procurement Management

Transplant Procurement Management (TPM) is a strategic international system approach to fight organ and tissue shortage. It was launched in 1991 under the auspice of the University of Barcelona as specialized professional training project.

TPM has collaborated in developing the Spanish Model by implementing face-to-face, on-line and blended training programs at different professional levels. Its main goal is to increase the quantity, quality and effectiveness of organ and tissue donation for transplantation, by training and advising health care professionals in the organ donation process. Moreover, TPM alongside with DTI Foundation suggests strategies on how to develop successful organ procurement programs.

TransMedics

TransMedics is dedicated to enabling increased utilization of donor organs for transplantation while enhancing patient outcomes and improving cost-effectiveness of transplant programs. The TransMedics® Organ Care System is a portable, advanced ex-vivo perfusion, monitoring and organ recruitment platform for heart, lung and liver transplantation that is intended to maintain donor organs in a functioning state from donor to recipient.

The OCS™ HEART and LUNG systems are CE–marked and in clinical use in leading European transplant centers, and pivotal FDA clinical trials have concluded in leading global Heart & Lung transplant centers comparing the OCS™ to cold storage.
Companies Description

Transplant Connect

From San Francisco to Sydney, Transplant Connect is the world’s leading provider of electronic medical record systems for organ, tissue and ocular donation and transplantation. Our secure, web-based iTransplant Enterprise System is relied upon every day by many thousands of medical professionals around the globe to expedite and increase donation and transplantation and to reduce errors and increase operational efficiency. Contact us for a no-cost demonstration of our iTransplant Enterprise System to learn how your donation agency or transplant center can improve your results with our state-of-the-art clinical and operational software.

Transplant-Kids

Transplant-Kids e.V., a german patient group with its focus on transplanted children, provide Summer Camps, Family-weekends and sporting events for transplanted children and their families. Our main goal is to help the transplanted children to find a way between age appropriated life and liability towards their donor organ. Our offers consist of different modules like outdoor educational elements, age appropriated workshops about transplantation specific themes and creative works. Participants from other countries are welcome. Transplant-Kids was founded in 2012 by transplanted people who live all a long time with her donor organ. The motivation of these people is to give something back.

Wolfgang Ludwig, Transplant-Kids e.V.

The visit.brussels Desk

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www.wisepress.com

**XVIVO Perfusion AB**

XVIVO manufactures and markets solutions for transplantation designed to preserve and evaluate organs and tissues prior to transplantation. The XPS™ is a flexible and comprehensive platform for normothermic EVLP empowering the user to remain in control of the entire process. Our principle solutions are Perfadex® for hypothermic flushing and preservation of donor lungs during transport and STEEN Solution™ for normothermic ex vivo lung evaluation and assessment. Our products are CE-marked and approved by the FDA.

XVIVO aims to:  
- minimize ischemia-reperfusion injury by improving the solutions used for ex-vivo preservation of organs.  
- extend the safe ex-vivo preservation time for organs prior to transplantation.  
- increase organ availability and transplantation success rates by introduction of new transplantation concepts and techniques.

XVIVO Perfusion AB  
Box 53015  
SE – 400 14 Göteborg, Sweden  
www.xvivoperfusion.com
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