



9th Congress of the
International Pediatric Transplant Association

IPTA
2017

BARCELONA, SPAIN
May 27–30, 2017
www.ipta2017.org

Final Program



International Pediatric
Transplant Association



IPTA is a Section of
The Transplantation Society



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CONTRIBUTORS



The IPTA 2017 Congress would like to thank the **Dr. Ken Citron Charitable Trust** for their support.

The IPTA 2017 Congress would like to thank the **Bryce Cormier Memorial Fund** for their support.

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DAY ONE: Saturday - May 27, 2017

Exhibit 18:30–20:00

DAY TWO: Sunday - May 28, 2017

Exhibit 10:30–17:30

DAY THREE: Monday - May 29, 2017

Exhibit 10:30–20:00

DAY FOUR: Tuesday - May 30, 2017

Exhibit 10:30–14:00

Plenary Symposium 2:
Update on Clinical Tolerance Protocols

08:00–09:30

Plenary Symposium 4:
Virology Update

08:00–09:30

Plenary Symposium 6:
Clinical Trials in Transplantation
in Children (CTOTC)
08:00–09:30Oral Abstract Session 1
09:45–10:45Oral Abstract Session 2
09:45–10:45Oral Abstract Session 3
09:45–10:45Oral Abstract Session 4
09:45–10:45Coffee Break
10:45–11:15Poster Session 2 Viewing
10:45–11:15Parallel Interactive Workshop 1
11:15–12:15Parallel Interactive Workshop 2
11:15–12:15Parallel Interactive Workshop 3
11:15–12:15Parallel Interactive Workshop 4
11:15–12:15

State-of-the-Art 2 12:30–13:00

Lunch Break

13:00–14:30

Oral Abstract Session 5
14:30–15:30Oral Abstract Session 6
14:30–15:30Oral Abstract Session 7
14:30–15:30Oral Abstract Session 8
14:30–15:30Parallel Interactive Workshop 5
15:45–16:45Parallel Interactive Workshop 6
15:45–16:45Parallel Interactive Workshop 7
15:45–16:45Parallel Interactive Workshop 8
15:45–16:45Parallel Interactive Workshop 9
15:45–16:45

Poster Session 2 with Presenters 16:45–17:30

Plenary Symposium 3:
Emerging Challenges in
Pediatric Organ Transplantation

17:30–19:00

CHP - UPMC Sponsored Reception
(by Invitation only)

19:30–21:00

Oral Abstract Session 9
09:45–10:45Oral Abstract Session 10
09:45–10:45Oral Abstract Session 11
09:45–10:45Oral Abstract Session 12
09:45–10:45Oral Abstract Session 18
09:45–10:45Oral Abstract Session 19
09:45–10:45Oral Abstract Session 20
09:45–10:45Oral Abstract Session 21
09:45–10:45

Coffee Break 10:45–11:00

Poster Session 3 Viewing

Coffee Break
10:45–11:15Poster Session 4
with Presenters

State-of-the-Art 3 11:00–11:30

Presidential Address,
IPTA Business Meeting and Awards Presentation
11:30–12:30Special Lecture: William E. Harmon - In Memoriam
12:30–13:00

Lunch Break

13:00–14:30

NOVARTIS
Satellite Lunch
Symposium

13:00–14:30

Oral Abstract Session 13
14:30–15:30Oral Abstract Session 14
14:30–15:30Oral Abstract Session 15
14:30–15:30Oral Abstract Session 16
14:30–15:30Oral Abstract Session 17
14:30–15:30

Lunch Break

12:15–14:00

Plenary Symposium 7:
Trainee and Allied Health Abstract Award Presentations
14:00–15:00

State-of-the-Art 5 15:00–15:30

What's New, What's Hot
15:30–16:30Plenary Symposium 5:
Ethical Issues in Pediatric Transplantation

15:45–17:15

State-of-the-Art 4 17:15–17:45

Parallel Interactive Workshop 10
18:00–19:00Parallel Interactive Workshop 11
18:00–19:00Parallel Interactive Workshop 12
18:00–19:00Parallel Interactive Workshop 13
18:00–19:00Poster Session 3 with Presenters
19:00–20:00Social Networking Event - Hospital San Pau
20:30–Post Graduate
Course 1: English
12:00–16:00Post Graduate
Course 2: Spanish
13:00–16:00

Welcome Address 16:15–16:30

Plenary Symposium 1:
Sensitization and the Importance of Alloantibodies
16:30–18:00

State-of-the-Art 1 18:00–18:30

Welcome Reception
18:30–20:00Poster Session 1
with Presenters
18:30–19:30

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Welcome to Barcelona – The Cradle of Catalan Culture! Bienvenidos a Barcelona - la cuna de la cultura catalana!

The International Pediatric Transplant Association is thrilled to be here for its 9th Scientific Congress. Founded as a Roman City in the Middle Ages and particularly renowned for the architectural works of Antoni Gaudí and Lluís Domènech i Montaner, Barcelona has a rich heritage and is an important cultural centre and major tourist destination. The IPTA scientific sessions are taking place overlooking the blue waters of the Mediterranean Sea at the World Trade Center Barcelona, centrally located on Barcelona's most well connected main road.... just a few steps away from an extensive range of amenities, shops and services.

This unique congress brings together world leaders in the field of pediatric transplantation from Australia, Asia, and the Americas, in addition to featuring outstanding local and regional experts from Spain and Europe. They will share cutting edge innovations and address important needs for clinical and experimental transplant therapy. There is something for everyone involved in the care of children undergoing solid organ transplantation. Hear the latest advances in transplantation research, both clinical and basic:

- The newest technologies in immunology and transplant research
- Updates and new data from ongoing pediatric transplant clinical trials (CTOTC)
- Long-term complications following transplantation
- Standards for surveillance and treatment of infections in transplantation
- Perspectives in immune tolerance
- Up-to-date data from important registries
- Protocols to minimize immunosuppression
- New and emerging immunosuppressive agents
- Appropriate selection of adult donor organs to be used for pediatric recipients
- Ethical dilemmas in pediatric transplantation
- Organ Donation
- Devices used to support transplantation
- Issues in noncompliance and transfer of care
- Clinical trial design and endpoints for testing new therapies in children

Welcome Letter from the Congress Chairs

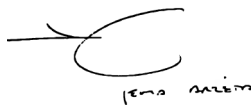
You are warmly invited to the Opening Ceremony on Saturday May 27th to learn about the strategies behind the success of the Spanish organ donation system and get empowered by shared experiences from the World Transplant Games, also taking place in Spain in 2017. Scientific sessions include world renowned plenary and state-of-the-art speakers, the very popular parallel interactive workshop sessions with experts in the field, and organ-specific abstract sessions. Catch up with old friends and colleagues over a glass of wine while discussing posters from around the world. Experience the history of medicine in Spain in at the Hospital Sant Pau during the congress social evening on Monday May 28th. And there is so much more...

Welcome to Barcelona!

Sincerely,



Anne I Dipchand, MD
IPTA 2017 Congress Chair
IPTA President-Elect



Gema Ariceta, MD
IPTA 2017 LOC Chair



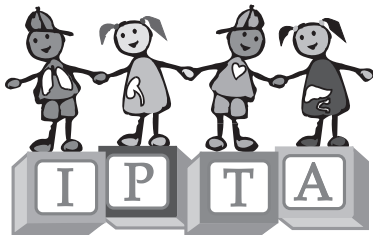


MISSION:

The International Pediatric Transplant Association (IPTA) is a professional organization of individuals in the field of pediatric transplantation. The purpose of the Association is to advance the science and practice of pediatric transplantation worldwide in order to improve the health of all children who require such treatment. The Association is dedicated to promoting technical and scientific advances in pediatric transplantation and to advocating for the rights of all children who need transplantation.

OUR GOALS:

1. Promote the advancement of the science and practice of transplantation in children worldwide.
2. Promote research and provide a forum that highlights the most recent advances in clinical and basic sciences related to pediatric transplantation.
3. Serve as a unified voice for the special needs of pediatric transplant recipients.
4. Develop educational programs for pediatric transplant professionals in underserved regions of the world that enable children to have access to transplantation globally.
5. Become the international leader in generating and disseminating information in the field of pediatric transplantation through the publication of our journal, *Pediatric Transplantation*.



International Pediatric
Transplant Association



2015-2017 COUNCIL MEMBERS

President:

Burkhard Toenshoff, Heidelberg, Germany

President-Elect:

Anne Dipchand, Toronto, Canada

Secretary Treasurer:

Mignon McCulloch, Cape Town, South Africa

Past President:

Ron Shapiro, New York, USA

Councilors:

David Briscoe, Boston, USA

Daniel Eduardo D'Agostino, Buenos Aires, Argentina

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Carlos Esquivel, Palo Alto, USA

Paul Grimm, Stanford, USA

Christer Holmberg, Helsinki, Finland

Mureo Kasahara, Tokyo, Japan

Debra Lefkowitz, Philadelphia, USA

George Mazariegos, Pittsburgh, USA

Lars Pape, Hannover, Germany

Ex-Officio Journal Representative:

Steven Webber, Nashville, USA



SCIENTIFIC ADVISORY COMMITTEES

Committee Chair:

Anne Dipchand, Toronto, Canada

Allied Health Professional

Chairs

Louise Bannister, Toronto, Canada

Beverley Kosmach-Park, Pittsburgh, USA

Isabelle Aujoulat, Brussels, Belgium

Dirk Bethe, Heidelberg, Germany

Julie Cantrill, Birmingham, United Kingdom

Sheridan Collins, Sydney, Australia

Dawn Freiburger, Boston, USA

Gerri James, Palo Alto, USA

Vicky Jermyn, Westmead, Australia

Debra Lefkowitz, Philadelphia, USA

William McGhee, Pittsburgh, USA

Marilyn Moonan, Boston, USA

Sarah Pugh, Birmingham, United Kingdom

Lucy Robinson, Auckland, New Zealand

Janine Sawyer, Sydney, Australia

Monica Smith, Birmingham, United Kingdom

Allison Tong, Sydney, Australia

Jenny Wichart, Calgary, Canada

Basic Science

Chair

David Briscoe, Boston, USA

Stephen Alexander, Westmead, Australia

Anette Melk, Hannover, Germany

Infectious Diseases

Chair

Lara Danziger-Isakov, Cincinnati, USA

Upton D. Allen, Toronto, Canada

Liz Goddard, Cape Town, South Africa

Hans Hirsch, Basel, Switzerland

Klara Posfay-Barbe, Geneva, Switzerland

Kidney

Chair

Hui Kim Yap, Singapore

Gema Ariceta, Barcelona, Spain

Sharon Bartosh, Madison, USA

Luca Dello Strologo, Roma, Italy

Jens Goebel, Cincinnati, USA

Stephen Marks, London, United Kingdom

Mignon McCulloch, Cape Town, South Africa

Liver

Chair

George Mazariegos, Pittsburgh, USA

Daniel D'Agostino, Buenos Aires, Argentina

Helen Evans, Auckland, New Zealand

Deidre Kelly, Birmingham, United Kingdom

Valérie McLin, Geneva, Switzerland

Eytan Mor, Ramat Aviv, Israel

Raymond Reding, Brussels, Belgium

Surgery

Chair

Ron Shapiro, New York, USA

Jean de Ville de Goyet, Roma, Italy

Mureo Kasahara, Tokyo, Japan

Thoracic (Heart/Lung)

Chair

Richard Kirk, Dallas, Texas

Estela Azeka, Sao Paulo, Brazil

Christian Benden, Zurich, Switzerland

Ching Kit Chen, Singapore

Melinda Solomon, Toronto, Canada

Steven Webber, Nashville, USA

Tissue Typing

Chair

Adriana Zeevi, Pittsburgh, USA

Elaine Reed, Los Angeles, USA

Caner Suesal, Heidelberg, Germany

LOCAL ORGANIZING COMMITTEE

Chair:

Gema Ariceta, Barcelona, Spain
Raul Abella, Barcelona, Spain
Dimpna Albert, Barcelona, Spain
Marino Asensio, Barcelona, Spain
Joan Balcells, Barcelona, Spain
Ramón Charco, Barcelona, Spain
Cristina Díaz de Heredia, Barcelona, Spain
Nuria Montferrer, Barcelona, Spain
Antonio Moreno, Barcelona, Spain
Teresa Pont, Barcelona, Spain
Jesus Quintero, Barcelona, Spain
Josep Sánchez de Toledo, Barcelona, Spain
Joan Solé, Barcelona, Spain
Ramón Vilalta, Barcelona, Spain

CLOSED MEETINGS IPTA Committee members only

SUNDAY, MAY 28

Publications Committee

Time: 07:00–08:00

Location: Room Sur 3

Pediatric Transplant Editorial Board Meeting

Time: 13:00–4:30

Location: Room Sur 9/10

Membership Committee

Time: 16:45–17:30

Location: Room Sur 3

MONDAY, MAY 29

ID Committee

Time: 07:00–08:00

Location: Room Sur 9/10

Ethics Committee

Time: 07:00–08:00

Location: Room Sur 3

IPTA 2019 SAC

Time: 13:00–14:30

Location: Room Sur 3

Allied Health Committee

Time: 13:00–14:00

Location: Room Sur 9/10

TUESDAY, MAY 30

Outreach Committee

Time: 07:00–08:00

Location: Room Sur 3

Education Committee

Time: 12:00–13:00

Location: Room Sur 3



IPTA CONGRESS AWARDS OF DISTINCTION

The 2017 IPTA Congress awards will be presented on Monday, May 29th from 11:00–13:00 during the IPTA Presidential Address and Business Meeting scheduled in the Auditorium, plenary room.

Lifetime Achievement Award

William Harmon, Boston, MA, USA

Presented by: Richard Fine, New York, USA

Lecture title: A Life Dedicated To Advancing the Field of Renal Transplantation for Children - In Memoriam

Date: Monday, May 29, 12:30–13:00

Location: Auditorium



Pioneer in Transplantation Award

A. Benedict Cosimi, Boston, MA, USA

Session title: Pioneers in Transplantation

Lecture title: The Holy Grail: From Mouse to Man

Date: Monday, May 29, 11:00–11:30

Location: Auditorium



Distinguished Allied Health Professional Award

Rochelle Liverman, Atlanta, GA, USA



Young Scholars Award

Pankaj Chandak, London, United Kingdom



IPTA-TTS CONGRESS SCIENTIFIC AWARDS

Kristin Anton, Dallas, USA

Session title: Poster Session #2 - Adherence and Transition

Lecture title: Effect of Our Structured Transition Program on Improving Transition Readiness Skills in Adolescent Heart Transplant Patients

Date: Sunday, May 28, 16:45-17:30

Location: Agora Room



Ricarda Blöte, Hanover, Germany

Session title: Poster Session #2: - Post-Transplant Outcomes

Lecture title: Post-Transplant Metabolic Syndrome (PTMS) In Pediatric Organ and Stem Cell Transplant

Date: Sunday, May 28, 16:45-17:30

Location: Agora Room



Imogen Chappelow, Northampton, United Kingdom

Session title: Young Investigator Awards, Oral Abstract Session

Lecture title: Analysis Of a National Dataset: Single Kidney Transplant Outcomes in Paediatric Donors to Adult Recipients

Date: Tuesday, May 30, 14:00-15:00

Location: Auditorium



Paul Fadakar, Pittsburgh, USA

Session title: Poster Session #1: Antibodies and Rejection

Lecture title: Antibody-Mediated Rejection Following Alemtuzumab Induction In Pediatric Kidney Transplantation: A Single Center Experience

Date: Saturday, May 27, 18:30-20:00

Location: Agora Room



Alexander Fitchner, Heidelberg, Germany

Session title: Young Investigator Awards, Oral Abstract Session

Lecture title: Prevalence And Impact of Angiotensin II Type 1 Receptor Antibodies on Graft Function in Paediatric Renal Transplant Recipients

Date: Tuesday, May 30, 14:00-15:00

Location: Auditorium





IPTA-TTS CONGRESS SCIENTIFIC AWARDS

Ashley Graham, Toronto, Canada

Session title: Young Investigator Awards, Oral Abstract Session

Lecture title: Beyond Survival: Developmental Outcomes of Young Children Post Ventricular Assist Device Support

Date: Tuesday, May 30, 14:00-15:00

Location: Auditorium



Suk Kyun Hong, Seoul, South Korea

Session title: Poster Session #2 - Post-Transplant Outcomes

Lecture title: Comparison Of Outcomes after Pediatric Liver Transplantation for Metabolic Liver Disease with Biliary Atresia

Date: Sunday, May 28, 16:45-17:30

Location: Agora Room



Arnaud L'Huillier, Toronto, Canada

Session title: Young Investigator Awards, Oral Abstract Session

Lecture title: Infections Among Pediatric Transplant Candidates: Impact on Timing and Outcomes of Organ Transplantation

Date: Tuesday, May 30, 14:00-15:00

Location: Auditorium



Natalia Riva, Buenos Aires, Argentina

Session title: Young Investigator Awards, Oral Abstract Session

Lecture title: Sublingual Tacrolimus Administration in Pediatric Liver Transplant Patients

Date: Tuesday, May 30, 14:00-15:00

Location: Auditorium



Adrienn Szabo, Toronto, Canada

Session title: Thoracic II

Lecture title: Tacrolimus Monotherapy after Paediatric Heart Transplantation

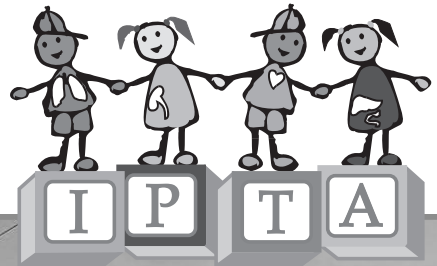
Date: Monday, May 29, 14:30-15:30

Location: Room S11-S12



General Information

Welcome to the 9th Congress
of the
International Pediatric
Transplant Association
held in Barcelona, Spain



International Pediatric
Transplant Association



The World Trade Center Barcelona

Moll de Barcelona s/n
East building, 1st Floor
08039, Barcelona
Telephone: +34 934 458 989



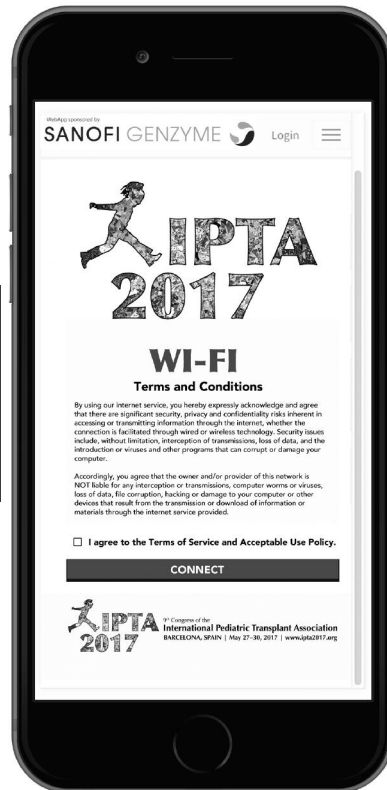
COMPLIMENTARY WI-FI ACCESS

IPTA 2017 is pleased to offer complimentary Wi-Fi access throughout the congress center.

SSID: IPTA

Password: ipta2017

<http://guide.ipta2017.org>



WebApp sponsored by



The WebApp will contain the most recent and up to date program reflecting last minute changes.

General Information

REGISTRATION HOURS

The pre-registration and on-site registration desks are open during the following hours:

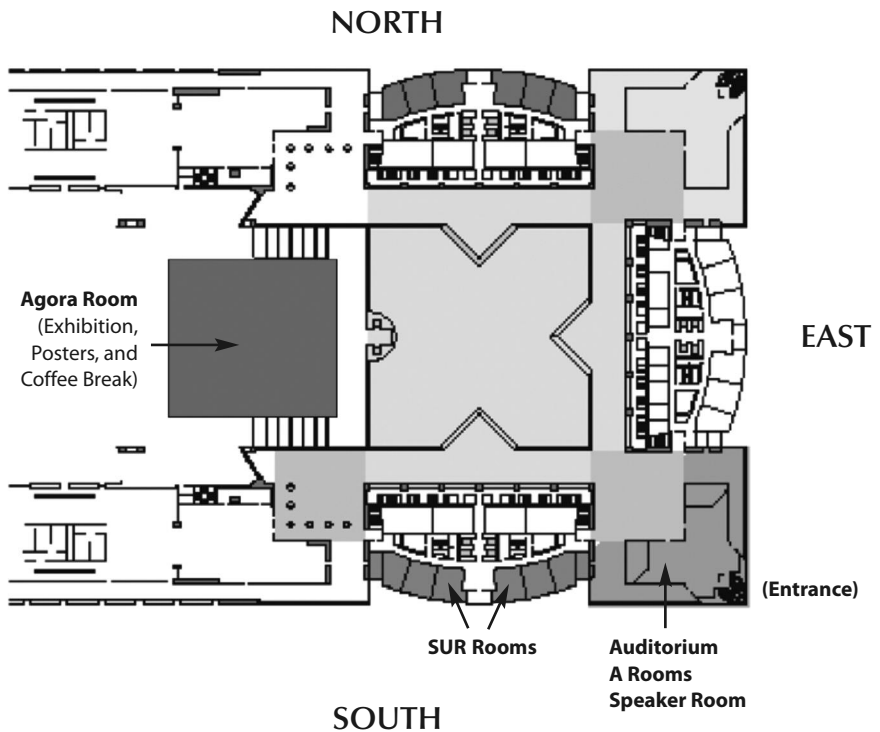
Saturday May 27: 10:00-19:30

Sunday May 28: 07:00-18:30

Monday May 29: 07:30-19:30

Tuesday May 30: 07:30-16:30

Delegates are kindly requested to wear their badge for the duration of the congress. The badge allows entrance to the scientific sessions and the exhibition.



General Information



PUBLICATION OF ABSTRACTS

Abstracts presented at the IPTA 2017 Congress are published online in *Pediatric Transplantation*, the official journal of the International Pediatric Transplant Association.

CERTIFICATES OF ATTENDANCE

The Certificates of attendance will be emailed to attendees post congress by June 12, 2017

CONGRESS RECORDINGS

Congress Attendees

The Congress Recordings will be available in this WebApp as of June 8 and be available for up to one year post congress. Only registered delegates will have access. Login using the same username and password you used to register for the Congress.

IPTA and TTS Members

The presentations will be available as of June 8 on www.iptaonline.org and www.tts.org for members only.

CONGRESS EVALUATION

You may complete the congress evaluation on the WebApp, found on the top of each page. We value your opinion; please take three (3) minutes to complete the online questionnaire.

EXHIBITION HOURS:

The Exhibition Hall is located in the Agora room and will be open during the following hours:

Saturday May 27:	18:30-20:00	Sunday May 28:	10:30-17:30
Monday May 29:	10:30-20:00	Tuesday May 30:	10:30-14:00

Coffee breaks are provided in the Exhibition Area – please consult the daily schedule.

LANGUAGE

The official language of the meeting is English.

MOBILE PHONES

Participants are kindly requested to set their mobile phones on silent mode when in the meeting rooms where scientific sessions will be held.

NO SMOKING

Smoking in the meeting area is strictly prohibited.

VIDEO RECORDINGS

It is not permitted to video record any of the sessions.

General Information

LUNCHES

Lunch is not included in the congress registration fee. Ample time has been built into the scientific program to allow for delegates to have lunch and return to the sessions.

During the conference, lunch stands offering quick grab and go sandwiches and snacks or sit down restaurants are conveniently located at the World Trade Center Barcelona.

Lunch options include:

RESTAURANTE EAT

Mediterranean cuisine

Opening hours: Monday-Friday 08:00-16:00
Saturday-Sunday 11:00-13:00 (only lunch option available on weekends)

Location: WTC South Building, ground floor

BAR RESTAURANT INTERNATIONAL CAFÉ

Opening hours: Monday-Thursday 08:00-21:00
Friday 08:00-00:00

Location: WTC South Building, ground floor

RESTAURANT BAR TAKE EAT EASY BY SERHS

A blend of Mediterranean and international cuisine

Opening hours: Monday-Friday 08:00-17:00

Location: WTC North Building, ground floor

BAR NORTE

Breakfast and lunch with freshly made sandwiches, natural fruit juices and freshly brewed coffee. During the off-hours: hamburgers, tapas and deluxe sandwiches.

Opening hours: Monday-Friday

Location: WTC North Building, ground floor

CLUB WTCB RESTAURANT & LOUNGE

Opening hours: Monday-Friday 08:30-18:00

Location: between WTC North and East Buildings, main entrance on the first-floor terrace



SOCIAL PROGRAM

Opening Ceremony

Join us on Saturday, May 27 at 16:00 for the official Opening Ceremonies of the IPTA 2017 Congress. Don't miss the Plenary Symposium and State of the Art Presentations.

Welcome Reception

On Saturday, May 27 at 18:30 – 20:00 join us in the Exhibit Hall – Agora room to connect with colleagues over drinks and light hors d'oeuvres.

Networking Social venue

Join us for drinks and dinner on Monday, May 29 at 20:30 (dinner will commence at 21:00); a great opportunity to mingle with colleagues in a relaxing atmosphere. This memorable night will surely be the highlight of the social events.

The venue, The Hospital Sant Pau is one of Barcelona's many historical sites, built in 1401 and considered one of the most important examples of Catalan Civil Gothic architecture.

Enjoy the sounds of the OL'GREEN musical group, known for their beautiful Catalan melodies.

Address: Fundació Privada de l'Hospital de la Santa Creu i Sant Pau
St. Antoni M. Claret, 167, 08025 Barcelona

Location: Hypostyle Hall: The Hypostyle Hall is easily accessible from the main entrance of the building.

Getting to the Hospital Sant Pau:

Option 1: Taxi

- Estimated time 23 min
- There is a taxi stop on the right side of the hotel exit •Estimated Price 11-16 EUR (most taxis can take up to 4 passengers)

Option 2: Metro

- Estimated time 32 minutes
 - 1 - Walk 6 min to metro Drassanes stop
(Portal de Santa Madrona Street, 4-2 08001 Barcelona)
 - 2 - Take the Green line (L3) towards Trinitat Nova (waiting time less than 5 min)
 - 3 - After 4 stops (6 min), get off at Diagonal station and change to the blue line (L5) towards Vall d'Hebron
 - 4 - After 3 stops (5 min) get off at Sant Pau i Dos de Maig station
 - 5 - Walk 5 min to the Hospital de la Santa Creu i Sant Pau
- Ticket cost: 2.15 EUR each way

(Available routes at www.tmb.cat)

ORAL PRESENTERS GUIDELINES

Speaker Ready Room

All presenters must check-in to the Speaker Ready Room, located in room A4, at least **two hours prior to their presentation** (if you have videos please come the day before if possible).

Speaker Ready Room opening hours are as follows:

Saturday May 27: 10:00-18:00

Sunday May 28: 07:00-17:30

Monday May 29: 07:00-18:00

Tuesday May 30: 07:00-15:00

All presentation computers are equipped with Windows 10 and Office 2016. Presenters must prepare their presentations in Microsoft PowerPoint and be compatible with Office 2013 or 2016. No Prezi, Keynote or PDF's are allowed.

The Room will be staffed with technicians who can assist with any compatibility or formatting issues.

The meeting rooms will not be equipped with the app to submit a presentation at the podium. Therefore, no laptop or USB device will be accepted in the meeting rooms.



POSTER PRESENTERS GUIDELINES

Presenters are encouraged to be at their posters for any program refreshment breaks but **must be at their posters for the duration of the scheduled oral networking session time**. Designated discussants have been assigned to circulate through the poster hall during the session to engage all poster presenters in discussions of their abstracts.

Authors are responsible for the setting up and the removal of their posters according to the following schedule:

POSTER 1:

Mounting Date and Time:

Saturday, May 27: 12:00-16:00

POSTER ORAL NETWORKING SESSION:

Saturday, May 27: 18:30-20:00

During Welcome Reception

Dismantle Date and Time:

Saturday, May 27: 20:00 - 20:30

POSTER 2:

Mounting Date and Time:

Sunday, May 28: 07:30-09:30

POSTER ORAL NETWORKING SESSION:

Sunday, May 28: 16:45-17:30

Wine and beverage reception

Dismantle Date and Time:

Sunday, May 28: 17:30-19:30

POSTER 3:

Mounting Date and Time:

Monday, May 29: 07:30-09:30

POSTER ORAL NETWORKING SESSION:

Monday, May 29: 19:00-20:00

Wine and beverage reception

Dismantle Date and Time:

Monday, May 29: 20:00 - 20:30

POSTER 4:

Mounting Date and Time:

Tuesday, May 30: 07:30-09:30

POSTER ORAL NETWORKING SESSION:

Tuesday, May 30: 10:45-11:15

During refreshment break

Dismantle Date and Time:

Tuesday, May 30: 16:30-17:00

There will be **no access to the Exhibit Hall** before 12:00 pm on Saturday or after 5:00 pm on Tuesday.

Posters not removed by the specified time on the last day of their presentation will be removed and discarded by the Congress staff. IPTA cannot accept liability for lost or damaged posters. IPTA will not mail posters to authors after the Congress.

NOTE: For safety reasons, you will not have access to the poster area after dismantle time.

12:00–16:00		POST-GRADUATE COURSE 1	
12:00–13:00	Part 1: Donor Selection, Organ Retrieval, and Pediatric Transplant Operation		Room: A2-A3
<i>Chairs: Lars Pape, Germany and Christine Hwang, United States</i>			
100.1 12:00	Donor Selection - Kidney Stephen D. Marks , United Kingdom		
100.2 12:15	Donor Selection - Liver George Mazariegos , United States		
100.3 12:30	Donor Selection - Lung Christian Benden , Switzerland		
100.4 12:45	Donor Selection - Heart Jennifer Conway , Canada		
13:00–14:00		Video Demonstrations - How to Explant and Implant Organs	Room: A2-A3
<i>Chairs: Alan Langnas, United States and Christian Benden, Switzerland</i>			
101.6 13:00	How to Explant and Implant Organs: Kidney Björn Nashan , Germany		
101.7 13:15	How to Explant and Implant Organs: Liver Jean De Ville de Goyet , Italy		
101.8 13:30	How to Explant and Implant Organ: Lung Gregor Warnecke , Germany		
101.9 13:45	How to Explant and Implant Organ: Heart Joaquin Pérez Andreu , Spain		
14:00–14:30		REFRESHMENT BREAK	
14:30–16:00		Part 2: Post-Transplant Care in Children	Room: A2-A3
<i>Chairs: Christian Benden, Switzerland and Katherine Twombly, United States</i>			
102.1 14:30	Post-OP ICU Care of Abdominal SOT Recipients Mignon McCulloch , South Africa		
102.2 14:50	Immunosuppression in Children Lars Pape , Germany		
102.3 15:10	Clinical Operational Tolerance in Children: Status 2017 Richard Fine , United States		
102.4 15:30	ID Risks in Pediatric Transplantation Lara Danziger-Isakov , United States		
102.5 15:50	Q&A Discussion, Wrap-up and Closing Remarks Christian Benden , Switzerland		



13:00–16:00 POST-GRADUATE COURSE 2 (available in spanish only)

**Nutrición y Retos Nutricionales en Trasplante Pediátrico
(Nutrition and Nutrition Challenges in Pediatric Transplantation)**

S11-S12

Chairs: Óscar Segarra Cantón, Spain and Ron Shapiro, United States

- 103.1 | 13:15 Evaluación Nutricional Pre Y Postrasplante De Los Receptores De Un Trasplante Pediátrico. Indicaciones De Gastrostomía (Nutritional Evaluation of The Pediatric Transplant Recipient Before and After Transplantation)
Susana Redecillas Ferreiro, Spain
- 103.2 | 13:45 Síntomas Gastrointestinales En Los Pacientes Pediátricos Receptores De Un Trasplante (Dolor Abdominal, Intolerancia Alimentaria, Diarrea Crónica Y Rechazo Del Alimento) (Gastrointestinal Symptoms in Pediatric Transplanted Patients))
Silvia Meavilla Olivas, Spain
- 103.3 | 14:15 Manejo Nutricional Del Riesgo Cardiovascular En Los Pacientes Pediátricos Receptores De Un Trasplante (Obesidad, Hipertensión, Diabetes, Síndrome Metabólico Y Dislipemia) (Nutritional Management of Cardiovascular Risk Factors in Pediatric Transplanted Patients)
Ana Moráis López, Spain

14:45–15:00 REFRESHMENT BREAK

- 103.4 | 15:00 Seguridad Alimentaria En Pacientes Pediátricos Tratados Con Inmunosupresores (Dieta, Aditivos Alimentarios, Intoxicaciones Alimentarias) (Food Security In Pediatric Patients Receiving Immunosuppressant Treatment)
Ana Sancho Gómez, Spain
- 103.5 | 15:30 Probióticos En Pacientes Pediátricos Receptores De Un Trasplante (Probiotics in Pediatric Transplanted Patients)
Francisco Guarner Aguilar, Spain

16:15–16:30 PLENARY SYMPOSIUM: Welcome Address **Auditorium**

104.1 | 16:15 Welcome Address
Anne I. Dipchand, Canada

104.2 | 16:25 Welcome Address
Burkhard Toenshoff, Germany

16:30–17:45 PLENARY SYMPOSIUM: Sensitization & the Importance of Alloantibodies **Auditorium**

This session is sponsored by:



Chairs: Steven Webber, United States and Anne I. Dipchand, Canada

105.1 | 16:30 Importance of anti-HLA Antibodies in Transplantation
Anat Tambur, United States

105.2 | 16:55 Importance of non-HLA Antibodies in Transplantation
Duska Dragun, Germany

105.3 | 17:20 Integrating Antibody Risk Assessment and Graft Outcome
Carmen Lefaucheur, France

17:45–18:00 PLENARY SYMPOSIUM: The Transplant Games **Auditorium**

106.1 | 17:45 The Transplant Games
Liz Schick, Switzerland

18:00–18:30 STATE-OF-THE-ART SESSION 1: Spanish Model of Organ Donation and Allocation **Auditorium**

Chairs: Burkhard Toenshoff, Germany and Anne I. Dipchand, Canada

107.1 | 18:00 Spanish Model of Organ Donation and Allocation
Elisabeth Coll, Spain

18:30–20:00 WELCOME RECEPTION **Agora**



18:30–20:00 POSTER SESSION 1 WITH PRESENTERS:

Agora

Antibodies and Rejection

- P.100 Renal Transplantation in Sensitized Children and Young Adults: A Nationwide Approach
Luca Dello Strologo, Italy
- P.101 Clinical Risk Stratification of Paediatric Renal Transplant Recipients Using C1q and C3d Fixing of Donor Specific Antibodies
Stephen D. Marks, United Kingdom
- P.102 Reversal of Severe Mitral Regurgitation after Treatment of Antibody-Mediated Rejection With Bortezomib in a Pediatric Heart Transplant Patient
Dimpna Albert, Spain
- P.103 HLA Class I Antibodies Increased WNT/b-catenin Pathway Component Protein Lymphoid-binding Factor 1 (LEF1) in Endothelial Cells in FOXO1 Protein Dependent Fashion.
Katherine Twombly, United States
- P.105 Hyperparathyroidism Prior to Liver Transplantation is Associated with Early ACR in Children
Vladimir Cousin, Switzerland
- P.106 A Single Center Retrospective Review of Pediatric Kidney Transplant Outcomes According to Banff Grade and Cellular Rejection Treatment
Rochelle Liverman, United States
- P.107 Intestinal Re-Transplantation in Children and the Impact and Management of Donor Specific Antibodies
Hector Saucedo Crespo, United States
- P.108 Acute Humoral Rejection Mediated by Angiotensin ii Type 1 Receptor Antibodies in Pediatric Kidney Transplant - Case Report
Marina Muñoz, Spain
- P.109 Comparison of Pediatric Patients with Pure Antibody-mediated Rejection (AMR) and Recipients with both AMR and Vascular Rejection in the Development of Interstitial Fibrosis and Transplant Glomerulopathy
B. Handan Ozdemir, Turkey
- P.110  Antibody-mediated Rejection Following Alemtuzumab Induction in Pediatric Kidney Transplantation: A Single Center Experience
Paul Fadakar, United States
- P.111 Isolated Angiotensin II Receptor Type I Antibodies (AT1R) are not Associated with Active Antibody Mediated Rejection (ABMR) in Pediatric Renal Transplant Recipients
Dechu Pulyanda, United States
- P.112 Severe Humoral Rejection after Two Liver Transplantations from both Parents - Case Report of One Child
Małgorzata Markiewicz-Kijewska, Poland

- P.113 Antibody Mediated Rejection after Liver Transplantation in Children - Is It a Real Problem?
Małgorzata Markiewicz-Kijewska, Poland
- P.114 Donor-derived Cell-free DNA Predicts Biopsy-proven Acute Cellular Rejection in Pediatric Kidney Transplant Recipients
Daniel Stoltz, United States
- P.115 Strategies in Cross-match Positive HLA-antibody Incompatible Renal Transplantation in Children
Nicos Kessarlis, United Kingdom

**18:30–20:00 POSTER SESSION 1 WITH PRESENTERS:
Donor, Pretransplant and Peritransplant Issues**

Agora

- P.116 Uncommon Causes for Pediatric Heart Transplantation
María-Teresa González-López, Spain
- P.117 Pediatric Heart Transplantation Following Early Fontan Take-down: A High-risk Scenario
María-Teresa González-López, Spain
- P.118 HLA Class I Antibodies Increased WNT/b-catenin Pathway Component Protein Lymphoid-binding Factor 1 (LEF1) in Endothelial Cells in FOXO1 Protein Dependent Fashion.
Turan Kanmaz, Turkey
- P.119 National Study of Pre-emptive Renal Transplantation for Prospective Paediatric Recipients
Stephen D. Marks, United Kingdom
- P.120 Optimal Perioperative Blood Pressure and Fluid Management in Paediatric Renal Transplant Recipients
Stephen D. Marks, United Kingdom
- P.121 Is Peri-Transplant Plasmapheresis Effective in the Prevention of Recurrence of FSGS?
Blanche Chavers, United States
- P.122 Is It Possible to Define the Goals of the Anesthetic Treatment in the Pediatric Liver Transplantation Based on the Diagnosis?
Nuria Montferrer, Spain
- P.123 New Onset Diabetes after Transplantation (NODAT: Relationship with the Etiology of Organ Failure and Ethnicity in Children with Kidney or Kidney-Liver Transplant.
Ramón Vilalta, Spain
- P.124 Liver Transplantation for Babies Weighing Less Than 10 kg
Mehmet Haberal, Turkey
- P.125 POLG1 Mutations: Lessons learned
Ivone Malla, Argentina



- P.126 Preoperative Nutrition and Postoperative Liver Function: A Correlation Study of Pediatric Living Donor Liver Transplantation in China
Ye Feng Lu, People's Republic of China
- P.127  Risk Factors for Death or Heart Transplant for Patients with Right Ventricular Dysfunction after the Norwood Procedure: A Secondary Analysis of the Single Ventricle Reconstruction Trial
Anne I. Dipchand, Canada
- P.128 Multi-organ Transplant as a Viable Treatment Option in Infantile Juvenile Polyposis Syndrome (IJPS)?
Hanh Vo, United States
- P.129 The Role of Liver Transplantation for Propionic Acidemia in children
Jesus Quintero, Spain
- P.130 Metabolic Disease: A Bigger Slice of the Transplant Pie
Janine Sawyer, Australia
- P.131 Liver Transplantation for Rhabdomyosarcoma of the Bile Ducts - Case Report
Marek Szymczak, Poland
- P.132 Is HLA-DR Matching in Paediatric Kidney Transplant Patients Necessary? A Systematic Review
Huib de Jong, The Netherlands
- P.133 Kidney Transplantation in Atypical Hemolytic Uremic Syndrome from Complement Factor H Defect; Impact of Liver Transplantation.
Hee Gyung Kang, Korea
- P.135 Effects of Plasma Transfusions on Antithrombin Levels after Pediatric Liver Transplantation
Delphine Arni, Switzerland
- P.136 Acute Kidney Injury following Pediatric Liver Transplant
Nicholas Ng, Singapore
- P.137 Donation and Transplant Activity in Pediatric Patients in Catalonia, 2000- 2015
Jorge Twose, Spain
- P.138 Exclusion of Mechanical or Pharmacologic Intestine Decontamination in Pediatric Intestine Transplantation
Richard Mangus, United States
- P.139 Pediatric Liver Transplantation for Mitochondrial Respiratory Chain Disorders
David Cha, United States
- P.140  Serum Lactate Clearance Associated with Graft Perfusion in Pediatric Living Donor Liver Transplantation
Toshiharu Matsuura, Japan
- P.141 Liver Transplantation for Progressive Familial Intrahepatic Cholestasis
Liu Ying, People's Republic of China
- P.142 Pediatric Liver Transplantation Clinical Pathway Improves Preoperative Outcomes
Mihaela Damian, United States

- P.143 Kidneys Declined for Paediatric Transplantation have Good Short-term Renal Allograft Survival If Eventually Transplanted
Stephen D. Marks, United Kingdom
- P.144 Liver Transplantation for Glycogen Storage Disease Type 1- The Singapore Experience
Venkatesh Karthik, Singapore
- P.145 The Effect and Safety of Prostaglandin Administration in Pediatric Liver Transplantation
Barbara Wildhaber, Switzerland
- P.146 International Survey on Anticoagulation Strategies after Pediatric Liver Transplantation
Ana Calinescu-Tuleasca, Switzerland
- P.147 Impact of the Hepatic Complication on Paediatric Patients with Cystic Fibrosis: Role of the Liver Transplantation in Argentina
Daniel D'Agostino, Argentina
- P.148 Pediatric ABO-Incompatible Living Donor Liver Transplantation without Pre-transplant Plasmapheresis: Report of Four Cases
Myoung Kim, Korea
- P.149 Influence of Arterial Hypertension on the Renal Graft Function in Children
Alexandr Rumyantsev, Russian Federation
- P.150 Importance Of Recipient Age On The Graft Function In Renal Transplant Patients
Esra Baskin, Turkey
- P.151 Is live donor transplantation the best option for recipients under 15 kg?
Esra Baskin, Turkey
- P.152 Acute Kidney Injury following Pediatric Liver Transplant
Carlota Fernandez, Spain
- P.153 Steatosis in Living Related Donor: Is it a Predisposing factor for NASH in the Recipients?
Daniel D'Agostino, Argentina
- P.154 Is PELD Score a Good Prognosis Predictor in Different Etiologies of Acute Liver Failure in Children? Perspectives from a Single Center in Argentina
Gustavo Boldrini, Argentina
- P.155 Liver Transplantation for Pediatric Metabolic/Monogenic Diseases: A Single Center Experience
Michal Rozenfeld Bar Lev, Israel

08:00–09:30

**PLENARY SYMPOSIUM:
Update on Clinical Tolerance Protocols**

Auditorium

Chairs: David Briscoe, United States and Richard Fine, United States

200.1 | 08:00

Regulatory Cell Therapy in Transplantation
Edward Geissler, Germany

200.2 | 08:30

Treg Cell Therapy in Kidney and Liver Transplantation
Qizhi Tang, United States

200.3 | 09:00

Studies from the Immune Tolerance Network (ITN)
A. Benedict Cosimi, United States

09:30–09:45

BREAK

09:45–10:45

**ORAL SESSION:
Kidney I: Immunosuppression**

Auditorium

Chairs: Yap Hui Kim, Singapore and Lars Pape, Germany

201.1 | 09:45

REGISTRY REPORT: CERTAIN Registry
(Cooperative European Paediatric Renal TransplAnt INitiative)
Britta Hoecker, Germany

201.2 | 09:55

Efficacy and Safety of Everolimus with Reduced Tacrolimus and Sarly Steroid Elimination Regimen in De Novo Pediatric Renal Transplant Recipients: 12-month Data from the CRADLE Study
Burkhard Toenshoff, Germany

201.3 | 10:05

Renal Function Outcomes of Everolimus with Reduced-dose Tacrolimus and Corticosteroid Withdrawal-based Regimen in De Novo Pediatric Renal Transplant Recipients: 12-month Data from the CRADLE Study
Luca Dello Strologo, Italy

201.4 | 10:15

CNI Conversion to Sirolimus in Biopsy Proven Chronic Interstitial Fibrosis and Tubular Atrophy in Pediatric Renal Transplantation: 10 Year Data
Philip D. Acott, Canada

201.5 | 10:25

Safety and Efficacy of Tocilizumab (anti-IL6R, TCZ) Therapy in the Treatment of Chronic Antibody Mediated Rejection (cABMR) in Pediatric Renal Transplant Recipients
Dechu P. Puliyaanda, United States

201.6 | 10:35

Bortezomib Impacts Tenascin mRNA in PBMNCs
Katherine Twombly, United States

SUNDAY



09:45–10:45	ORAL SESSION: Liver I: Innovation and Technique	A2-A3
	<i>Chairs: Mureo Kasahara, Japan and Jean De Ville de Goyet, Italy</i>	
202.1 09:45	REGISTRY REPORT: European Liver Transplant Registry Jean De Ville de Goyet , Italy	
202.2 09:55	Biofabrication of a Transplantable Macroscale Liver Tissue using a 3D Bio-Printer Yusuke Yanagi , Japan	
202.3 10:05	Microsurgical Hepatic Artery Reconstruction in Pediatric Liver Transplantation: Analysis of the First 115 Consecutive Cases by a Single Surgeon Mingxuan Feng , People's Republic of China	
202.4 10:15	Allograft Domino Liver Transplantation for Selected Metabolic Disorders Neslihan Celik , United States	
202.5 10:25	Abdominal Closure after Pediatric Liver Transplantation: To Mesh or Not to Mesh? Jules Kohaut , France	
202.6 10:35	Early Extubation after Pediatric Liver Transplantation is Safe Mihaela A. Damian , United States	

09:45–10:45	ORAL SESSION: Activity and Exercise	S09-S10
	<i>Chairs: Louise Bannister, Canada and Debra Lefkowitz, United States</i>	
203.1 09:45	Fatigue and Its Impact on Quality of Life in Pediatric Liver Transplantation Recipients Irene Petersen , Germany	
203.2 09:57	Physical Activity Experiences of Children Post Liver Transplant: Developing a Foundation for Rehabilitation Interventions Catherine Patterson , Canada	
203.3 10:09	What Influences Exercise Performance in Pediatric Heart Transplant Recipients? Astrid M. De Souza , Canada	
203.4 10:21	Increasing Physical Activity in Children with Chronic Kidney Disease using a Motivational Electronic Monitor as Part of an Exercise for Life Program Sheridan Collins , Australia	
203.5 10:33	Cardiopulmonary Exercise Testing in Pediatric Heart Transplant Recipients Astrid M. De Souza , Canada	

09:45–10:45 ORAL SESSION: **S05-S06-S07**
Infectious Disease I: Viruses

Chairs: Hans Hirsch, Switzerland and Upton D. Allen, Canada.

- 202.1 | 09:45 Desensitization with IVIg and Rituximab, Combined with Alemtuzumab Induction, Does Not Increase Risk for Viral Infections in HLA-sensitized Pediatric Renal Transplant Recipients
Dechu P. Puliyanda, United States
- 202.2 | 09:55 Epidemiology of CMV Infection and Disease Under a Sequential Prevention Strategy in Pediatric Liver Transplant Recipients
Marian Michaels, United States
- 202.3 | 10:05 Adenovirus Infection in a Pediatric Kidney Transplant Population
Rachel M. Engen, United States
- 202.4 | 10:15 Multidrug Resistant CMV Viraemia Secondary to a Rare Viral Mutation in Paediatric Kidney Transplant Recipient Successfully Treated with Anti-proliferative Cessation and Immunoglobulins
Rachel E. Folwell, United Kingdom
- 202.5 | 10:25 Does Adenovirus Disease Impact the Outcomes in the Pediatric Solid Organ Transplant Recipients
Diana Florescu, United States
- 202.6 | 10:35 Epidemiology and Morbidity of BK Polyomavirus (BKPyV) Infection and BKPyV-Associated Nephropathy (BKPyVAN) in European Pediatric Kidney Allograft Recipients: an Analysis of the CERTAIN Registry
Britta Hoecker, Germany

10:45–11:15 POSTER VIEWING AND REFRESHMENT BREAK **Agora**

11:15–12:15 INTERACTIVE WORKSHOP: **S05-S06-S07**
Neurocognitive Outcomes

*This session is proudly supported by the **Dr. Ken Citron Charitable Trust***

Chairs: Anna Gold, Canada and Debra Lefkowitz, United States

- 205.1 Long-term Cognitive Outcomes after Pediatric Liver Transplantation
Soheil Afshar, Australia
- 205.2 Cognitive and Motor Outcomes after Paediatric Renal Transplantation
Saeed Mohammad, United States
- 205.3 Long-term Cognitive Outcomes after Paediatric Cardiac Transplantation
Catherin Freier, United States

SUNDAY



11:15–12:15 INTERACTIVE WORKSHOP: **Auditorium**
Immunosuppressive Strategies in Renal Transplantation
This session is co-sponsored by the International Pediatric Nephrology Association (IPNA)

- 206.1 Campath: Does It Have a Place in Pediatric Transplantation?
Sharon Bartosh, United States
- 206.2 Is it Time to Consider Belatacept for Teens?
Ron Shapiro, United States
- 206.3 What is the Role of mTOR Inhibitors in Pediatric Renal Transplant Recipients?
Lars Pape, Germany

11:15–12:15 INTERACTIVE WORKSHOP: **S09-S10**
Decision-making in Intestine Transplantation

Chairs: George Mazariegos, United States and Simon Horslen, United States

- 207.1 Small Intestine Transplantation vs. Long Term TPN: How to Decide?
Florence Lacaille, France
- 207.2 Optimal Wait List Criteria for Intestine Transplantation
Yaron Avitzur, Canada
- 207.3 Long-term Outcomes in Small Intestine Transplantation
Robert Venick, United States

11:15–12:15 INTERACTIVE WORKSHOP: **S05-S06-S07**
Update on Biomarkers in Solid Organ Transplantation

Chairs: Anette Melk, Germany and Jonathan Johnson, United States

- 208.1 Biomarkers of Acute Rejection
Oriol Bestard, Spain
- 208.2 Biomarkers of Chronic Graft Dysfunction / Chronic Rejection
David M. Briscoe, United States
- 208.3 Role of Allo- and Autoantibody Monitoring in Predicting Graft Outcomes
Stuart Sweet, United States
- 208.4 Biomarkers for Monitoring Response to PTLD / EBV
Steven Webber, United States

12:30–13:00 STATE-OF-THE-ART SESSION 2: **Auditorium**
New Strategies for Immunosuppression (JAK-STAT)

Chairs: Richard Fine, United States and Steven Webber, United States

- 209.1 | 12:30 New Strategies for Immunosuppression (JAK-STAT)
John O'Shea, United States

13:00–14:30 LUNCH BREAK

14:30–15:30

**ORAL SESSION:
Transplant Potpourri**

S05-S06-S07

Chairs: Mignon McCulloch, South Africa and Marilyn Moonan, United States

- 210.1 | 14:30 First Successful Bilateral Hand Transplant in a Child: 15 Month Outcomes
Sandra Amaral, United States
- 210.2 | 14:45 Transplant Listing Advisory Committee: Blueprint for Ethical Reviews
Kristine McKenna, United States
- 210.3 | 15:00 Interdisciplinary Pediatric Care for Kidney Transplant Patients: Using Validated Screening Tools to Assess Psychosocial Concerns in Patients and Families
Cozumel Pruette, United States
- 210.4 | 15:15 Untapped Potential: Organ Donor Status of Parents or Guardians of Pediatric Kidney Transplant Recipients
KJoy J Simms, United States

14:30–15:30

**ORAL SESSION:
Thoracic I**

S09-S10

Chairs: Estela Azeka, Brazil and Dimpna Albert, Spain

- 211.1 | 14:30 Impact of Newly Detected Donor Specific anti-HLA Antibody in the First Year after Pediatric Heart Transplantation
Anne I. Dipchand, Canada
- 211.2 | 14:42 Dilution of Patient Sera Improves MFI Correlation with Complement Fixation in Solid Phase Assay Assessment
Chesney Castleberry, United States
- 211.3 | 14:54 Infant Lung Transplantation: An Institution Experience
Laura Garriga, Spain
- 211.4 | 15:06 Use of Subcutaneous Treprostinil in Pediatric Pulmonary Arterial Hypertension – Bridge-to-Transplant or Long-term Treatment?
Laszlo Ablonczy, Hungary
- 211.5 | 15:18 Early Outcomes after Pediatric Heart Transplantation in Univentricular Physiology: Is the Stage of Palliation a Risk Factor?
María-Teresa González-López, Spain

SUNDAY



14:30–15:30 ORAL SESSION: Auditorium
Kidney II: Perioperative Management

Chairs: Gema Ariceta, Spain and Guido Filler, Canada

- 212.1 | 14:30 REGISTRY REPORT; Latin American Renal Transplant Registry
Mara Medeiros, Brazil
- 212.2 | 14:40 A Donor Risk Index for Pediatric Recipients of Living Donor Kidney Transplantation
Allan Massie, United States
- 212.3 | 14:50 Cardiac Output Monitoring During Adult-sized Kidney Transplantation in Very Young Children
Marieke Voet, The Netherlands
- 212.4 | 15:00 Is Pediatric Kidney Transplantation of Deceased Donors Younger than 6 Years Related to Increased Risk of Surgical Complications?
Romy Gander, Spain
- 212.5 | 15:10 A Novel En Bloc Kidney Transplantation from Extremely Low Body Weight Infant Donors: Using Distal Abdominal Aorta as Outflow Tract
Helong Dai, People's Republic of China
- 210.6 | 15:20 Eculizumab for Prevention and Treatment of the Kidney Graft Reperfusion Injury
Michael Kaabak, Russian Federation

14:30–15:30 ORAL SESSION: A2-A3
Liver II: Immunosuppression

Chairs: Deirdre Kelly, United Kingdom and Helen Evans, Australia

- 213.1 | 14:30 REGISTRY REPORT: Studies of Pediatric Liver Transplantation (SPLIT) Registry
Simon Horslen, United States
- 213.2 | 14:40 Efficacy and Safety of Everolimus with Reduced Exposure Tacrolimus or Cyclosporine in Pediatric Liver Transplantation – 24-Month Results from H2305 Study
Rainer Ganschow, Germany
- 212.3 | 14:50 Linear Growth and Sexual Maturation with Everolimus Plus Reduced Calcineurin Inhibitor-based Regimen in Pediatric Liver Transplant Recipients: 12-Month Results from H2305 Study
Rainer Ganschow, Germany
- 213.4 | 15:00 Targeting CNI-induced Arterial Hypertension in Liver-transplanted Children by Hydrochlorothiazide
Steffen Hartleif, Germany
- 213.5 | 15:10 Reduced Th2 Cytokine Levels in Pediatric Liver Transplant Patients on Maintenance Rapamycin Versus Tacrolimus
Ryan Fischer, United States
- 213.6 | 15:20 Eosinophilia After Pediatric Liver Transplantation is Associated with Immunophenotypic Features on the Other Peripheral Blood Leucocytes
Cristina Goncalves, Portugal

15:30–15:45 BREAK

15:45–16:45 INTERACTIVE WORKSHOP: S11-S12

It's All About the Family: Family Outcomes in Pediatric Transplantation

Chairs: Dawn Freiberger, United States and Janine Sawyer, Australia

- 214.1 Family Stress in Infants with Significant Liver Disease
Michael R. Bowden, Australia
- 214.2 The Role of Attachment in Children with Chronic Health Issues
Jacqueline Blyth, United Kingdom
- 214.3 The Experience of Siblings of Children with Chronic and Life-threatening Conditions
Grainne Walsh, United Kingdom

15:45–16:45 INTERACTIVE WORKSHOP: S09-S10

Bridging to Thoracic Transplantation

Chairs: Christian Benden, Switzerland and Ching Kit Chen, Singapore

- 215.1 Lung Transplant: Which Device for Whom?
Avihu Z. Gazit, United States
- 215.2 Heart Transplant: Challenges in Pediatric VADs
Ulrich Steinseifer, Germany
- 215.3 DCD - When and is it an Option for Children?
Anne I. Dipchand, Canada

15:45–16:45 INTERACTIVE WORKSHOP: S05-S06-S07

Update on PTLD

Chairs: Upton D. Allen, Canada and Carlos O. Esquivel, United States

- 216.1 Current Approaches to PTLD Including Viral Monitoring and Prophylaxis?
Josep M. Campistol, Spain
- 216.2 Sub-clinical Viral Replication and Its Impact on Outcome
Jodi Smith, United States
- 216.3 The Use Cytotoxic T Cells in PTLD
Britta Maecker-Kohlhof, Germany

15:45–16:45 INTERACTIVE WORKSHOP: Auditorium

Strategies to Increase the Kidney Donor Pool

Chairs: Jens Goebel, United States and Luca Dello Strologo, Italy

- 217.1 Optimising Donor Organ Quality: A Key Area for Future Research
Anette Melk, Germany
- 217.2 ABO Incompatible Renal Transplants in Pediatrics
Stephen D. Marks, United Kingdom
- 217.3 Risk Prediction for Living Kidney Donors
Markus Kemper, Germany



15:45–16:45 INTERACTIVE WORKSHOP: Technical Challenges in Liver Transplantation **A2-A3**

Chairs: George Mazariegos, United States and Alan Langnas, United States

- 218.1 What's New in Surgical Techniques in Liver Transplantation?
Mureo Kasahara, Japan
- 218.2 Managing the Complex Hepatectomy
Sukru Emre, United States
- 218.3 Management of Late Vascular Complications
Jean De Ville de Goyet, Italy

16:45–17:30 POSTER VIEWING WITH WINE AND BEVERAGE SERVICE **Agora**

16:45–17:30 POSTER SESSION 2 WITH PRESENTERS: Post-Transplant Outcomes **Agora**

- P.200 Kidney Transplantation in the Pediatric Population of Catalonia over 32 Years
Jordi Comas Farnés, Spain
- P.201 Cardiac Re-transplantation in Patients With Vascular Graft Disease
Estela Azeka, Brazil
- P.202 Hypomagnesaemia and Increased Risk of New Onset Diabetes after Transplantation in Paediatric Renal Transplant Recipients
Stephen D. Marks, United Kingdom
- P.203 Recurrence of Post-renal Transplant Nephrotic Syndrome in Children with Focal and Segmental Glomerulosclerosis
Stephen D. Marks, United Kingdom
- P.204 Outcomes and Risk Factors for Graft Loss: Lessons Learned from 1,056 Pediatric Kidney Transplants at a Single Center
Srinath Chinnakotla, United States
- P.205 Four Cases of Kidney Transplantation to Treat Congenital Nephrotic Syndrome
Takayuki Hirose, Japan
- P.206 Post-renal Transplant Urolithiasis in Australian Children: 20 Years Experience in a Single Centre
Anne Durkan, Australia
- P.207 Recurrent Focal Segmental Glomerulosclerosis after Pediatric Renal Transplantation: Management and Outcomes – A Single Center Experience
Rochelle Liverman, United States
- P.208 Risk Factors for Arterial Hypertension in Pediatric Renal Transplant Recipients: Longitudinal Analysis of CERTAIN Registry
Rizky Indrameikha Sugianto, Germany
- P.209 Outcomes of 335 Pediatric Kidney Transplants
Mehmet Haberal, Turkey

SUNDAY

- P.210 Pediatric Liver Transplantation: The Younger the Patient, the Less Initial Immunosuppression
Ivone Malla, Argentina
- P.211 Heart Transplantation in Pediatric and Adult with Congenital Heart Disease: Current Status
Karla Maria Almeida Coutinho, Brazil
- P.212 Recurrent Focal Segmental Glomerulosclerosis after Pediatric Renal Transplantation Successfully Treated with Ofatumumab: A Novel Drug with Promising Results
Rouba Garro, United States
- P.213 Pediatric Liver Transplantation: Seven Years of Experience at a Single Center in Chile
Josefina Sáez, Chile
- P.214 ESCORT Trial - Effects of Strict Control of Blood Pressure in Pediatric Renal Transplant Recipients – Final Results from a Randomized Controlled Trial
Tomas Seeman, Czech Republic
- P.215 Successful Long-term Outcome of Pediatric Liver-Kidney Transplantation: A Single Center Study
Jesus Quintero, Spain
- P.216 Complete Remission of Post-Transplant Recurrence of Focal Segmental Glomerulosclerosis in Children with the Use of LDL-Apheresis Therapy: Case Report
Marina Muñoz, Spain
- P.217  Post-transplant Metabolic Syndrome (PTMS) in Pediatric Organ and Stem Cell Transplant
Ricarda Blöte, Germany
- P.218 Long Term Results of Combined Liver-Kidney Transplantation in Children
Marek Szymczak III, Poland
- P.219 Recurrent Focal Segmental Glomerulosclerosis in Pediatric Renal Transplant Recipients
Hugo M. Galvez, Argentina
- P.220 Plasmapheresis in Pediatric Kidney Transplantation – Experience of One Decade - 389 Sessions
Dariusz Runowski, Poland
- P.222 Increased Incidence of NODAT in Pediatric Renal Transplant Recipients with HLA-DR4 Antigen
Wee Song Yeo, Singapore
- P.223 Chronic Kidney Disease in Paediatric Liver Transplant Patients
Jie Ying Lee, Singapore
- P.224  Comparison of Outcomes after Pediatric Liver Transplantation for Metabolic Liver Disease with Biliary Atresia
Suk Kyun Hong, Korea
- P.225 A Decade of Paediatric Renal Transplant Experience from Two Large UK Centres
Pankaj Chandak, United Kingdom




- P.226 Biliary Atresia Complicated by Portal Vein Atresia and Post-liver Transplant Portal Vein Thrombosis: 8-Year Survival after 6-Organ Multi-visceral Transplant
Richard S Mangus, United States
- P.227 Kidney Re-Transplantation During Childhood - Feasibility and Outcomes
Nadeesha L. Mudalige, United Kingdom
- P.228 Outcomes of Combined Liver Kidney Transplantation in Paediatric Patients
Georgios Papadakis, United Kingdom
- P.229 Long-term Therapy for Recurrence of Dense-deposit Disease after Renal Transplantation with Eculizumab
Caroline Kempf, Germany
- P.230 Post-transplant Acute Kidney Injury Predicts Development of Chronic Kidney Disease in Paediatric Non-Kidney Solid Organ Transplant Recipients
Tonny M. Banh, Canada
- P.231 Pediatric Registry on Outcomes, Treatment and Evaluation of Comorbidities in Transplantation (PROTECT)
Tonny M Banh, Canada
- P.232 Long Term Outcomes of Patients with Juvenil Nephronophthisis after Renal Transplantation
Begüm Avci, Turkey
- P.233 Long-Term Outcome of Focal Segmental Glomerulosclerosis after Renal Transplantation: A Single-Center Experience
Marta L. Monteverde, Argentina
- P.234 Liver Transplantation and Hepatopulmonary Syndrome: A Single-Center Experience
Roxana R. Martinitto, Argentina
- P.235 Liver Transplant Patients in a Pediatric Unit at Hospital Garrahan, Argentina
Roxana R. Martinitto, Argentina
- P.236 Immediate Recovery of Kidney Function after Graft Transfer from a Child with Fulminant Post-transplant FSGS Recurrence to an Adult: A Case Report
Alejandra Rosales, Austria
- P.237 Metabolic Acidosis in Long Term Pediatric Kidney Recipients
Esra Baskin, Turkey
- P.238 Rituximab and Plasma Exchange does not Prevent Disease Recurrence in High Risk FSGS Following Living Donor Transplantation
Denise Roberts, United Kingdom
- P.239 Outcomes of the Pediatric Recipients Receiving Kidneys from the Adult Donors: The Middle Eastern Experience
Syed Raza, Saudi Arabia
- P.240 Outcomes of Low Weight Pediatric Recipients Receiving Kidneys from the Adult Donors
Syed Raza, Saudi Arabia

- P.241 Superior Long-term Hypertension Management in Pediatric Kidney Transplant Recipients with Bilateral Native Nephrectomies
Daniel J. Stoltz, United States
- P.242 Calcidiol Insufficiency in Kidney Transplanted Children Improve More with Sport Practice than Isolated Orally Cholecalciferol
Sara Rodriguez, Spain

**16:45–17:30 POSTER SESSION 2 WITH PRESENTERS:
Adherence and Transition**

Agora

- P.243 Changes in Perceived Barriers to Adherence are Not Predictable but May Identify Risk
Lara Danziger-Isakov, United States
- P.244 Information Needs of Adolescent Transplant Recipients Transitioning to Adult Care
Diana Shellmer, United States
- P.245 Strategies for Provider Communication Regarding Adherence Assessment in Pediatric Kidney Transplant Recipients
Cozumel Pruette, United States
- P.246 Meeting the Needs of Young Kidney Recipients: What Benefits Can a Young Adult Clinic Offer When Compared to a Regular Adult Clinic?
Vanessa Michaud, Canada
- P.247 Assessment of a Quasi-simulation Clinical Tool Addressing Self-management in Pediatric Transplant Patient
Renee M. Farrell, Canada
- P.248 Medication Non-adherence is a Leading Cause for Renal Graft Loss in Childhood – A Large Centre Study
Nabil Melhem, United Kingdom
- P.249 Transition Structures and Timing of Transfer from Paediatric to Adult-based Care after Kidney Transplantation in Germany: Still a Long Way to Go
Jenny Prüfe, Germany
- P.250 Health Care Transition Readiness and Treatment Modality among Mexican Adolescents with Renal Conditions: A Multisite Study
Ana C. Alvarez-Elias, Mexico
- P.251  Effect of Our Structured Transition Program on Improving Transition Readiness Skills in Adolescent Heart Transplant Patients
Kristin Anton, United States



16:45–17:30 POSTER SESSION 2 WITH PRESENTERS:

Agora

Immunosuppression

- P.252 Belatacept after Kidney Transplantation in Adolescents
Lars Pape, Germany
- P.253 Wound Healing in Young Patients on Sirolimus after Heart Transplant
Adam Putschogel, United States
- P.254 Tacrolimus Granules for Low Doses with Narrow Range in Paediatric Kidney Transplanted Children
Ramón Vilalta, Spain
- P.255 Security and Usefulness of Everolimus (ImTOR) Associated with Low Tacrolimus Dose to Preserve Kidney Function in Pediatrics Lung Transplantation, About a Case
Florentine Garaix, France
- P.256 mTOR Inhibitor (sirolimus) in Primary Renal Transplantation in Children - A Single Center Experience
Monika Gierla, Poland
- P.257 The Effect of in Vitro Tacrolimus Exposure and Pharmacogenetic Variation on Multilevel CYP3A5, ABCB1 Expression and CTGF Production in Human Proximal Tubule Cells
Noël Knops, Belgium
- P.258 Long Term Follow-up of Children Receiving Tacrolimus or Ciclosporin A-Microemulsion Post Liver Transplantation
Adam Arshad, United Kingdom
- P.259 Tacrolimus Brand Changes During the First Year of Renal Transplantation and its Relationship with Graft Function
Mara Medeiros, Mexico
- P.260 Non-protocol Immunosuppression Changes During the First Year after Kidney Transplantation
Camilla M. Cook, United States
- P.261 Impact of Rapid Steroid Withdrawal on Pediatric Renal Transplant Outcomes
Phoebe Prioleau, United States
- P.262 Reversal of Ductopenic Rejection after Pediatric Liver Transplantation
Walter Andrews, United States
- P.263 Safe Once-daily Tacrolimus Conversion from Twice-daily Tacrolimus in Long-term Stable Pediatric Recipients after Liver Transplantation
Jae-Won Joh, Korea

17:30–19:00

PLENARY SYMPOSIUM:

Emerging Challenges in Pediatric Organ Transplantation

This session is co-sponsored by:



The European Society
for Organ Transplantation

Auditorium

Chairs: Ron Shapiro, United States and Stefan Schneeberger, Austria

219.1 | 17:30

Emerging Technologies in Bioengineering, Regeneration and Repair
Gabriel Oniscu, United Kingdom

219.2 | 17:52

Avoiding Early Fibrosis to Ensure Long Term Kidney Graft Survival in
Pediatric Kidney Recipients
Philip J. O'Connell, Australia

219.3 | 18:14

Emerging Challenges in Pediatric Kidney Transplantation
Sharon Bartosh, United States

219.4 | 18:36

Deceased Donor in Situ Splitting vs Ex Situ Splitting vs Live Donation in Pediatric
Liver Transplantation
Silvio Nadalin, Germany

SUNDAY

08:00–09:30 PLENARY SYMPOSIUM: Virology Update **Auditorium**

Chairs: Lara Danziger-Isakov, United States and Anita Verma, United Kingdom

- 300.1 | 08:00 BK
Hans Hirsch, Switzerland
- 300.2 | 08:18 CMV
Marian G. Michaels, United States
- 300.3 | 08:36 EBV
Upton D. Allen, Canada
- 300.4 | 08:54 Live Vaccines Debate: PRO: Are Live Viral Vaccines Safe and Effective After Transplant?
Klara Posfay-Barbe, Switzerland
- 300.5 | 09:12 Live Vaccines Debate: CON: Are Live Viral Vaccines Safe and Effective After Transplant?
Sandra Burchett, United States

09:30–09:45 BREAK

09:45–10:45 ORAL SESSION: Ethics and Psychosocial **S09-S10**

Chairs: Sheridan Collins, Australia and Dawn Freiburger, United States

- 301.1 | 09:45 Living Related Renal Transplantation from Grandparental Donors to Paediatric Recipients
Stephen D. Marks, United Kingdom
- 301.2 | 09:55 Subjective Experiences of Parent Donors of Paediatric Liver Transplant Recipients
Ashley Tan Wan Ling, Singapore
- 301.3 | 10:05 Improving Family Satisfaction and Readmission Rates in Pediatric Liver Transplant Patients: A Multidisciplinary Team Approach to Discharge
Jaime L. Pollard, United States
- 301.4 | 10:15 Neuropsychological Outcomes Following Pediatric Lung Transplantation
Anna Gold, Canada
- 301.5 | 10:25 Delirium in Pediatric Transplant Patients
Kristine McKenna, United States
- 301.6 | 10:35 Conversations that Matter: Innovative Interprofessional End of Life Education for Transplant Clinicians
Marilyn Moonan, United States

MONDAY



09:45–10:45

ORAL SESSION:

S05-S06-S07

Infectious Diseases II: Vaccines and Bacteria

Chairs: Micheal Green, United States and Klara Posfay-Barb, Switzerland

- 302.1 | 09:45 Vaccination Status and Titers Before and After Pediatric Renal Transplantation: An Analysis of the CERTAIN Registry
Britta Hoecker, Germany
- 302.2 | 09:55 Giving Measles Vaccine after Solid Organ Transplantation? A Prospective Interventional Cohort Study Demonstrating the Safety and Immunogenicity of Measles Vaccine in Children after Liver Transplantation
Laure F. Pittet, Switzerland
- 302.3 | 10:05 Influenza Vaccination and HLA Sensitization in Pediatric Kidney Transplant and Chronic Kidney Disease
Noa Amir, Australia
- 302.4 | 10:15 Invasive Pneumococcal Infections in Pediatric Liver-small Bowel-pancreas Transplant Recipients: Patient Outcome and Lessons Learned
Hanh D. Vo, United States
- 302.5 | 10:25 Challenges in Managing the Carbapenem Resistant Organisms Outbreak in a Pediatric Liver Transplant Centre : A New Threat to Our Antibiotics Armamentarium
Anita Verma, United Kingdom
- 302.6 | 10:35 Probiotic use in Pediatric Heart Transplant Recipients: Is There Reason for Concern?
Elizabeth Alter, United States

09:45–10:45

ORAL SESSION:

Auditorium

Kidney III: Sensitization and Antibody-Mediated Rejection

Chairs: Katherine Twombly, United States and Paul Grimm, United States

- 303.1 | 09:45 REGISTRY REPORT: NAPRTCS (North American Pediatric Renal Trials and Collaborative Studies)
Jodi Smith, United States
- 303.2 | 09:55 Immediate and Long-term Outcomes of Renal Transplantation in a Series of Highly Sensitized Children and Adolescents
Michael JG Somers, United States
- 303.3 | 10:05 Clinical and Histopathologic Features of Antibody Mediated Rejection (ABMR) in Highly Sensitized (HS) vs Non-Sensitized (NS) Pediatric Renal Transplant Recipients
Irene K. Kim, United States
- 303.4 | 10:15 Rejection, Graft and Patient Outcomes in Paediatric and Adolescent Kidney Transplant Recipients
Amelia K. Le Page, Australia
- 303.5 | 10:25 Steroid Withdrawal within the First Year after Pediatric Kidney Transplantation – Elevated Risk for the Development of De Novo Donor-specific Antibodies (dnDSA) and Acute Rejection Episodes (ARE)?
Lutz T. Weber, Germany
- 302.6 | 10:35 Factors Predicting Risk for Antibody-mediated Rejection in Highly Sensitized Pediatric Renal Transplants
Irene K. Kim, United States

09:45–10:45	ORAL SESSION: Liver III: Long Term Allograft and Extrahepatic Outcomes	A2-A3
	<i>Chairs: Valérie McLin, Switzerland and Sukru Emre, United States</i>	
304.1 09:45	REGISTRY REPORT: Japanese Living Donor Registry Mureo Kasahara , Japan	
304.2 09:55	The Status of Immunosuppressive Therapy for the Outpatients after Pediatric Liver Transplantation: The Achievement of Clinical Operational Tolerance Atsushi Yoshizawa , Japan	
304.3 10:05	Association of Donor Specific Antibody Profile with Portal Infiltrate in Protocol Biopsies after Pediatric Liver Transplantation Vladimir L. Cousin , Switzerland	
304.4 10:15	The Omplication of Alloantibodies on Graft Histology after Pediatric Liver Transplantation Walter Andrews , United States	
304.5 10:25	5 Effects of Conversion to mTOR Inhibition on Allograft Fibrosis in Pediatric Liver Transplant Patients Ryan Fischer , United States	
304.6 10:35	Long-term Pediatric Live-donor Liver Transplantation Survivors: Patient and Allograft Outcomes Neslihan Celik , United States	
10:45–11:00	COFFEE BREAK / POSTER VIEWING AND REFRESHMENT BREAK	Auditorium
11:00–11:30	STATE-OF-THE-ART SESSION 3: Pioneers in Transplantation	Auditorium
	<i>Chairs: David Briscoe, United States and Mignon McCulloch, South Africa</i>	
305.1 11:00	The Holy Grail: From Mouse to Man A. Benedict Cosimi , United States	
11:30–12:30	PLENARY SYMPOSIUM: Presidential Address and IPTA Business Meeting	Auditorium
306.1 11:30	Presidential Address and IPTA Business Meeting Burkhard Toenshoff , Germany	



12:30–13:00 **PLENARY SYMPOSIUM:** **Auditorium**

Special Lecture: William E. Harmon – In Memoriam

This session is co-sponsored by:



Chairs: Anne Dipchand, Canada and Burkhard Toenshoff

307.1 | 12:30 A Life Dedicated To Advancing the Field of Renal Transplantation for Children - In Memoriam
Richard Fine, United States

13:00–14:30 **LUNCH BREAK** **Port Vell**

13:00–14:30 **INDUSTRY SYMPOSIUM: NOVARTIS SATELLITE SYMPOSIUM**

Challenges and Innovation in Pediatric Transplantation

This session is sponsored by:



Chair: Burkhard Toenshoff, Germany

II.1 13:00 Late Graft Changes in Pediatric Liver Allografts
Deirdre Kelly, United Kingdom

II.2 13:30 EBV-associated PTLN in Pediatric Renal Transplant Recipients
Luca Dello Strologo, Italy

II.3 14:00 New Immunosuppressive Drug Targets and Drug Development
Guido Junge, Switzerland

S09-S10

14:30–15:30 **ORAL SESSION:**
Thoracic II

Chairs: Ching Kit Chen, Singapore and Jennifer Conway, Canada

308.1 | 14:30 18 Years of Pediatric Lung Transplantation: A Coming of Age
Andres F. Almario, Spain

308.2 | 14:40 A Tale of Two Sensitized Pediatric Heart Transplant Candidates
Defne Magnetta, United States

308.3 | 14:50 Heart Transplantation in Neonatal Marfan Syndrome: Progress in a Rare and Fatal Disease
Jessica A. Laks, Canada

308.4 | 15:00 Pediatric Heart Transplantation and Fontan Procedure: Challenges and Results
María-Teresa González-López, Spain

308.5 | 15:10 New Onset Autoimmune Diseases after Pediatric Heart Transplantation
Csaba Vilmanyi, Hungary

308.6 | 15:20 Tacrolimus Monotherapy after Paediatric Heart Transplantation
Adrienn Szabo, Canada

14:30–15:30

ORAL SESSION:

S11-S12

Intestinal Transplantation

Chairs: Yaron Avitzur, Canada and George Mazariegos, United States

- 309.1 | 14:30 REGISTRY REPORT: International Intestine Registry
George Mazariegos, United States
- 309.2 | 14:42 A Detailed Analysis of Long-term Survivors of Pediatric Intestinal Transplantation
Robert Venick, United States
- 309.3 | 14:54 Pre-procurement Donor Asystole Common in Deceased Pediatric Intestine Donors with Outcomes Similar to Donors with No Asystole Time
Richard S. Mangus, United States
- 309.4 | 15:06 Achieving Ideal Outcome after Intestinal Transplantation: How Close are We?
Armando J. Ganoza, United States
- 309.5 | 15:18 Post-transplant Lymphoproliferative Disorder (PTLD) after Pediatric Intestinal Transplantation in a Single Center: 2000–Present
Kaitlin Stanley, United States

14:30–15:30

ORAL SESSION:

A2-A3

Immunosuppression I

Chairs: Jenny Wichart, Canada and Jens Goebel, United States

- 310.1 | 14:30 Comparative Pharmacokinetics of Tacrolimus in Stable Pediatric Allograft Recipients Converted from Immediate- to Prolonged-release Tacrolimus
Nasrullah Undre, United Kingdom
- 310.2 | 14:40 Conversion from Twice-daily to Once-daily Tacrolimus Formulation in Pediatric Liver Transplant Recipients
Jesus Quintero, Spain
- 310.3 | 14:50 Pharmacokinetics of Tacrolimus Granules in Pediatric De Novo Liver, Kidney, and Heart Transplantation: The OPTION Study
Nicholas J.A. Webb, United Kingdom
- 310.4 | 15:00 Comparative Pharmacokinetics of Tacrolimus in De Novo Pediatric Transplant Recipients Randomized to Receive Immediate- or Prolonged-release Tacrolimus
Nasrullah Undre, United Kingdom
- 310.5 | 15:10 A Retrospective Study on MycoPhenolic Acid Drug Interactions: Effect of Prednisone, Sirolimus and Tacrolimus with MPA
Guido Filler, Canada
- 310.6 | 15:20 Population Pharmacokinetics of Tacrolimus the First Weeks after Pediatric Renal Transplantation
Louise Andrews, The Netherlands



14:30–15:30

ORAL SESSION:
Kidney IV: Novel Diagnostics

Auditorium

Chairs: Burkhard Toenshoff, Switzerland and Anette Melk, Germany

- 311.1 | 14:30 A Novel Microfluidic-Based Platform that Enables Automated, Operator-Independent and Sensitive Monitoring of Renal Allograft Injury in the Clinic
David M. Briscoe, United States
- 311.2 | 14:40 Lymphocyte Subset Analysis in the First Year after Pediatric Kidney Transplantation Following Triple Induction Therapy
Jayanthi Chandar, United States
- 311.3 | 14:50 Tryptophan Pathway Activity Specific to Acute Kidney Allograft Rejection in Children
Tom Blydt-Hansen, Canada
- 311.4 | 15:00 Urinary Proteomics to Diagnose Chronic-antibody-mediated Rejection in Pediatric Kidney Transplantation
Lars Pape, Germany
- 311.5 | 15:10 Urinary Neutrophil Gelatinase-associated Lipocalin after Revascularization is Related to Renal Graft Recovery in Children after Kidney Transplantation
Anniek M. Terpstra, The Netherlands
- 311.6 | 15:20 Novel Microfluidics Assay to Define Patterns of Leukocyte Migration Within Allografts
David M. Briscoe, United States

14:30–15:30

ORAL SESSION:
Infectious Disease III: EBV/PTLD

S05-S06-S07

Chairs: Marian G. Michaels, United States and Jodi Smith, United States

- 312.1 | 14:30 Post-transplant Lymphoproliferative Disorder in Pediatric Patients: Characteristics of Disease in EBV-Seropositive Individuals
Arnaud G. L'Huillier, Canada
- 312.2 | 14:40 Epidemiology of EBV Disease after Pediatric Liver Transplantation in a Single Center Experience
Michael Green, United States
- 312.3 | 14:50 National Study of Post-transplant Lymphoproliferative Disorder in Paediatric Renal Transplant Recipients
Stephen Marks, United Kingdom
- 312.4 | 15:00 Epidemiology and Outcome of Chronic High Epstein-Barr Viral Load Carriage in Pediatric Kidney Transplant Recipients
Michael Green, United States
- 312.5 | 15:10 Rituximab in the Treatment of EBV Viremia Following Renal Transplantation in Children
Vijaya Sathyanarayana, United Kingdom
- 312.6 | 15:20 Epstein Barr Virus-specific Cytotoxic T-lymphocyte Therapy is Safe and Effective Treatment for Post-transplant Lymphoproliferative Disorder in Paediatric Solid Organ Transplantation
Fang Kuan Chiou, United Kingdom

MONDAY

15:30–15:45 BREAK

**15:45–17:15 PLENARY SYMPOSIUM:
Ethical Issues in Pediatric Transplantation**

Auditorium

Chairs: Richard Trompeter, United Kingdom and Aviva Goldberg, Canada

313.1 | 15:45 Rich People Buy Kidneys, Poor People Sell Kidneys
Francis L. Delmonico, United States

313.2 | 16:15 Making Tough Decisions about Transplantability in Developing Countries –
Rationing a Part of Life
Paul Harden, United Kingdom

313.3 | 16:45 Professional Experience of Ethical Issues in Paediatric Donation
and Transplantation
Dominique E. Martin, Australia

**17:15–17:45 STATE-OF-THE-ART SESSION 4:
Improving Graft Longevity:
Lessons Learned from Pediatric Liver Transplantation**

Auditorium

This session is co-sponsored by:



Chairs: George Mazariegos, United States and Sandy Feng, United States

314.1 | 17:15 Improving Graft Longevity: Lessons learned from Pediatric Liver Transplantation
Carlos O. Esquivel, United States

17:45–18:00 BREAK

**18:00–19:00 INTERACTIVE WORKSHOP:
Optimizing Physical Outcomes**

S09-S10

Sponsored by the Bryce Cormier Memorial Fund

Chairs: Louise Bannister, Canada and Gerri James, United States

315.1 Optimizing Activity, Cognitive and Functional Development for Children on VADs
Ashley Graham, Canada

315.2 Optimizing Outcomes Through Exercise Pre and Post Thoracic Transplant
Robin Deliva, Canada

315.3 READY, SET, GO! An Exercise Symposium for Pediatric and Adult Solid Organ
Transplant Recipients: Planning, Implementation and Lessons Learned
Catherine Patterson, Canada



18:00–19:00 INTERACTIVE WORKSHOP: Antibody-mediated Rejection in Renal Transplantation **Auditorium**

Chairs: Paul Grimm, United States and Christer Holmberg, Finland

- 316.1 Mechanisms of Humoral Rejection Including the Role of IgG Subclasses, Complement Binding and C1q
Stefan Schaub, Switzerland
- 316.2 Antibody-Mediated Graft Injury in Pediatric Kidney Transplantation
Alexander Fichtner, Germany
- 316.3 Prevention Strategies for Antibody Mediated Rejection
Jens Goebel, United States
- 316.4 Therapeutic Management in Patients with Positive DSA with and without Antibody-mediated Rejection
Georg Böhmig, Austria

18:00–19:00 INTERACTIVE WORKSHOP: Long-term Graft Assessment in Liver Transplantation **A2-A3**

Chairs: Valérie McLin, Switzerland and Jesus Quintero, Spain

- 317.1 Lessons from GIGOLO
Deirdre Kelly, United Kingdom
- 317.2 Monitoring the Liver Over the Long Term: Structural Assessment
Patrick McKiernan, United States
- 317.3 Monitoring the Liver Over the Long Term: Antibody and Cellular Markers
Udeme Ekong, United States

18:00–19:00 INTERACTIVE WORKSHOP: The Highs and Lows of Thoracic Replantation **S05-S06-S07**

Chairs: Melinda Solomon, Canada and Dimpna Albert, Spain


- 318.1 Replantation is Our Failure – Why Can't We Do Better?
Matthew Fenton, United Kingdom
- 318.2 Pinpointing the Time to List (Heart Transplantation & Lung Transplantation)
Antonio Moreno-Galdo, Spain
- 318.3 Outcomes Following Thoracic Replantation
Jennifer Conway, Canada

19:00–20:00 POSTER VIEWING WITH WINE AND BEVERAGE SERVICE

Agora

19:00–20:00 POSTER SESSION 3 WITH PRESENTERS:
Infectious Diseases

Agora

- P.300 Late Infectious Complications after Liver Transplantation in Children
Anita Dr Verma, United Kingdom
- P.301 The Comparison of Cytomegalovirus Infection between Pediatric and Adult Renal Transplant - A Single Centre Study
Masaki Muramatsu, Japan
- P.302 Resolution of Refractory Molluscum after Transition to Azathioprine in Three Pediatric Heart Transplant Recipients
Debra Dodd, United States
- P.303 Impact of Multidrug-resistant Bacteria Carriage in Pediatric Liver Transplant Recipients
Dimitri Van der Linden, Belgium
- P.304  Procalcitonin for Early Infection in the First Week after Pediatric Liver Transplantation
Vladimir L. Cousin, Switzerland
- P.305 Myofibroblastic Tumors Associated with Epstein Barr Virus in Pediatric Lung Transplant Recipients
Laura Garriga, Spain
- P.306 A Case of Disseminated Adenovirus Treated with Brincidofovir
Elizabeth Alter, United States
- P.307 Donor-related Coccidioidomycosis Transmitted through Left Liver Transplant to a Child Recipient in a Non-endemic Area
Corentin Tanné, France
- P.308 BK Virus Infection in Pediatric Kidney Allograft Recipients: Experience of a Referral Center in Korea
Hee Gyung Gyung Kang, Korea
- P.309 Human Herpes Virus 6 Infection in Children after Solid Organ Transplantation
Elisa Ylinen, Finland
- P.310 The Role of Cytomegalovirus (CMV), Acute Cellular Rejection(ACR) and Other Risk Factors in Post-transplant Lymphoproliferative Disorder (PTLD) within a High-incidence Multi-ethnic Asian Paediatric Liver Transplant Cohort
Guoxian James Huang, Singapore
- P.311 HHV6 Viraemia in the Context of Recurrent Graft Rejection and Failure
Suz Warner, United Kingdom
- P.312 One Year Incidence of Infection in Pediatric Intestine Transplant Recipients at a Single Center
Richard S. Mangus, United States



- P.313 Barriers to Vaccination of Pediatric Solid Organ Transplant Candidates at a Pediatric Transplant Center
Blanca E. Gonzalez, United States
- P.314 Post-transplant Lymphoproliferative Disorder (PTLD) in Childhood Renal Transplantation: Experience of a Pediatric Center
Alejandro Cruz, Spain
- P.315 Epstein Barr Virus (EBV) Replication after Pediatric Heart Transplantation - Single Center Experiences
Csaba Vilmanyi, Hungary
- P.316 Polyomavirus BK Infection in Pediatric Renal Transplant Patients
Begüm Avcı, Turkey
- P.317 How Common is JC Viraemia in Paediatric Renal Transplant Recipients?
YingJing Tan, United Kingdom
- P.318 Leflunomide Immune Therapy for the Treatment of BK Viremia and Prevention of BK Nephropathy in Pediatric and Young Adult Kidney Transplant Recipients
Debora Matossian, United States

**19:00–20:00 POSTER SESSION 3 WITH PRESENTERS:
Surgery and Intervention**

Agora

MONDAY

- P.319 Retrospective Review of Urological Complications following Paediatric Renal Transplantation
Mignon McCulloch, South Africa
- P.320 Pediatric Heart Transplantation and Lecompte Maneuver: A Novel Strategy for Dealing with Extreme Oversized Donor Allograft
María-Teresa González-López, Spain
- P.321 Neonatal Heart Transplant for Aortic Atresia: Split-graft Technique
María-Teresa González-López, Spain
- P.322 Evaluating the Effects of Transversus Abdominis Plane Block and Type of Vascular Anastomosis on Post-operative Outcomes in Paediatric Renal Transplant Recipients
Stephen D. Marks, United Kingdom
- P.323 A 21-Year Single Centre Study of Intra-abdominal Complications following Paediatric Renal Transplant: Incidence and Risk Factors
Anne Durkan, Australia
- P.324 Use of Technical Variants in Pediatric Liver Transplantation - Surgical Outcomes in the Last Decade
Manuel Rodriguez-Davalos, United States
- P.325 Gastrointestinal Perforation after Liver Transplantation in Pediatric Patients
Aydincan Akdur, Turkey
- P.326 Vascular Thrombosis in Pediatric Kidney Transplantation: Can We Save the Graft?
Romy Gander, Spain
- P.327 Kidney Transplantation in Children Weighing 15 kg or Less is Challenging but Associated with Good Outcome
Romy Gander, Spain

- P.328 Low Dose Heparin Infusion Protocol Reduces Pediatric Renal Transplant Vascular Thrombosis Rates
Philip D. Acott, Canada
- P.329 Use of Biodegradable Stents for the Treatment of Anastomotic Biliary Strictures in Pediatric Liver Transplant Patients
Jesus Quintero, Spain
- P.330 Pediatric Living Donor Liver Transplantation Using Monosegment Procured by Pure 3D Laparoscopic Left Lateral Sectionectomy and In Situ Reduction: A Case Report
Suk Kyun Hong, Korea
- P.331 Kidney Transplantation in Children with Thrombosed Inferior Caval Vein
Piotr Kaliciński, Poland
- P.332 Salvaging Severely Damaged Renal Allografts with Vest-over-pants Synthetic Mesh Renorrhaphy and Neocapsule Reconstruction in Post Implantation Setting
Puneet Sindhvani, United States
- P.333 Intestinal Obstruction after Pediatric Liver Transplantation
Chao Sun, People's Republic of China
- P.334 Successful Living Donor Kidney Transplantation in a Child with Complete Obstruction of the Inferior Vena Cava with Venous Drainage through the Portal Vein
Seiichiro Shishido, Japan
- P.335 Long-term Outcome of the Renal Allograft in Pediatric Recipients Weighed Less Than 16 kg with Clinical Renal Allograft Compartment Syndrome
Hiroyuki Satoh, Japan
- P.336 Innovative Management of Open Abdomen: Ultrasound Doppler-guided Gradual Abdominal Wall Closure after Pediatric Liver Transplantation
Michael Gurevich, Israel
- P.337 Partial Splenectomy to Prevent Intractable Hypersplenism after Pediatric Liver Transplantation
Lin Wei, People's Republic of China
- P.338 Comparing Outcomes between Technical Variant Liver Allografts and Whole Allografts in Pediatric Recipients: A Single Center's Experience
Daniel J. Stoltz, United States

20:30–23:00 SOCIAL NETWORKING EVENT

Offsite - Hospital Sant Pau

MONDAY



08:00–09:30

PLENARY SYMPOSIUM:

Auditorium

Clinical Trials in Transplantation in Children (CTOTC)

Chairs: Anne I. Dipchand, Canada and Gema Ariceta, Spain

400.1 | 08:00

CTOT-C: Lung
Stuart Sweet, United States

400.2 | 08:22

CTOT-C: Heart
Steven Webber, United States

400.3 | 08:44

CTOT-C: PTLD Biomarkers
Carlos O. Esquivel, United States

400.4 | 09:06

CTOT-C: T Reg Cell Infusions
Sandy Feng, United States

09:30–09:45

BREAK

09:45–10:45

ORAL SESSION:

S09-S10

Adherence and Transition

Chairs: Gerri James, United States and Luca Dello Strologo, Italy

401.1 | 09:45

Peers4PATH (Promoting Adolescent Transplant Health): A Pilot Study to Test Peer Mentoring as an Adherence Intervention in Adolescent Transplant Recipients
Sandra Amaral, United States

401.2 | 09:55

Use of Digitized Medications to Enhance Adherence and Transplant Outcomes
Dev M. Desai, United States

401.3 | 10:05

Structured Transition Programme Leads to Improved Renal Allograft Survival for Adolescent Renal Transplant Recipients Transferring to Adult Nephrology Care
Stephen D. Marks, United Kingdom

401.4 | 10:15

A Self-management Website for Teenagers Who Have Undergone Kidney or Liver Transplantation: A Feasibility Randomized Controlled Pilot Trial
Maira J. Korus, Canada

401.5 | 10:25

Integrated Psychiatric Care in a Pediatric Transplant Center: Innovations and Quality Improvement
Kristine McKenna, United States

401.6 | 10:35

Adherence to the Medication Regimen of Adolescents Undergoing Liver Transplantation: Motivational Factors
Susana Carvalho, Portugal

TUESDAY



09:45–10:45

**ORAL SESSION:
Immunosuppression II**

S05-S06-S07

Chairs: Sharon Bartosh, United States and Christer Holmberg, Finland

- 402.1 | 09:45 ImTOR (everolimus) and Low-dose Tacrolimus in Pediatric Kidney Transplant (PKT): 9-Years Data of a Bi-therapy Treatment
Ramón Vilalta, Spain
- 402.2 | 09:55 Rabbit Anti-Human Thymocyte Immunoglobulin (rATG) for Rescue Treatment of Chronic Antibody-Mediated Rejection (cAMR) after Pediatric Kidney Transplantation
Lars Pape, Germany
- 402.3 | 10:05 Donor CYP3A5 Genotypes and GRWR Impact Pharmacological Effects of Tacrolimus after Pediatric Living Donor Liver Transplantation
Ping Wan, People's Republic of China
- 402.4 | 10:15 Safety and Efficacy of Converting Immunosuppression to Modigraf from Prograf in Paediatric Renal Transplant Patients: Results from a Single Centre Open Study
Georgia Malakasioti, United Kingdom
- 402.5 | 10:25 Alemtuzumab is Safe and Effective Induction Therapy in Highly Sensitized (HS) Pediatric Patients Undergoing Transplantation
Irene K. Kim, United States
- 402.6 | 10:35 A Potential for Individualized Dosing of Prednisolone in Pediatric Renal Transplant Recipients
Ragnhild Kristine Heier Skauby, Norway

09:45–10:45

**ORAL SESSION:
Liver IV: Management of Posttransplant Complications**

A2-A3

Chairs: Jesus Quintero, Spain and Simon Horslen, United States

- 403.1 | 09:45 Post transplant Percutaneous Portal Vein Intervention: Outcomes from a Single UK Paediatric Liver Transplantation Programme
Jeevan K. Mahaveer, United Kingdom
- 403.2 | 09:55 Gastrointestinal Bleeding in Paediatric Liver Transplant Recipients - Endoscopic Findings and Long-term Clinical Outcomes
Xiuzhen Chua, Singapore
- 403.3 | 10:05 Percutaneous Transcatheter Relief of Symptomatic Hepatic Venous Outflow Obstruction Following Pediatric Liver Transplantation
Bryan H. Goldstein, United States
- 403.4 | 10:15 Factors Associated with Immune Hemolytic Anemia after Pediatric Liver Transplantation
Valérie A. McLin, Switzerland
- 403.5 | 10:25 Ambulatory Blood Pressure Monitoring Detects High Prevalence of Hypertension in Recipients of Non-renal Transplants
Nima Memaran, Germany
- 403.6 | 10:35 Renal Function in Children with More Than 10 Years Follow up after Liver Transplantation
Grzegorz Kowalewski, Poland

TUESDAY

09:45–10:45

ORAL SESSION:

Auditorium

Kidney V: Infectious and Metabolic Complications

Chairs: Paul Harden, United States and Tom Blydt-Hansen, Canada

404.1 | 09:45

REGISTRY REPORT: Paediatric Renal Transplantation Outcomes in UK
Stephen D. Marks, United Kingdom

404.2 | 09:55

Influence of Hepatitis C Virus Infection on the Development of Interstitial Fibrosis and Transplant Glomerulopathy in Pediatric Renal Transplant Patients
B. Handan Ozdemir, Turkey

404.3 | 10:05

Prevalence, Morbidity and Therapy of Hepatitis E Virus infections in Pediatric Renal Allograft Recipients
Britta Hoecker, Germany

404.4 | 10:15

Prospective Multicentre Registry of Febrile Urinary Tract Infections (fUTI) after Pediatric Renal Transplantation (RTx) Follow up Data 3 and 5 Years after Pediatric Renal Transplantation
Friederike Weigel, Germany

404.5 | 10:25

Impairment of Glucose Tolerance after Pediatric Kidney Transplant is Associated with Worse Systemic Insulin Sensitivity rather than Fall in Insulin Secretion caused by Immunosuppressive Drugs
Daiki Iwami, Japan

404.6 | 10:35

Effect of BMI on Allograft Function and Survival in Pediatric Renal Transplant Recipients
Erica Winnicki, United States

10:45–11:15

COFFEE BREAK / POSTER VIEWING AND REFRESHMENT BREAK

Agora

10:45–11:15

POSTER SESSION 4 WITH PRESENTERS:

Agora

Economics, Programs, Growth and Psychosocial Development

P.400

What is the Relationship Between Pre-transplant Physical Condition and Common Clinical Indicators of Post Transplant Outcomes in Children Undergoing Lung Transplants?
Dawn Freiburger, United States

P.401

Psychological and Ethical Considerations in Pediatric Hand Transplantation
Debra Lefkowitz, United States

P.402

Pediatric Lung Transplantation: A Cost-utility Analysis
Antonio Moreno-Galdo, Spain

P.403



Identity Development of Adolescent Kidney Transplant Recipients and Parental Roles in a Context of Parental Living Donation: Results from Interviews with Dyads
Marie Leblond, Canada


P.404

Directed Altruistic Kidney Donation - A Single Centre Experience
Fiona E. Gamston, United Kingdom

P.405

Malnutrition as a Risk Factor for Short-term Outcomes after Heart Transplantation in Pediatric Patients and Adults with Congenital Heart Disease: A Retrospective Analysis
Carolina V. Campos, Brazil




- P.406 Autism Spectrum Disorder (ASD) and Paediatric Renal Transplantation
Joanna C. Clothier, United Kingdom
- P.407 Improving Immunization Compliance in Pediatric Transplant Candidates
Lisa Remaley, United States
- P.408 Longitudinal Exercise Performance in Infant and Child Heart Transplant Recipients
Astrid M. De Souza, Canada
- P.409 Psychosocial Needs of Parents of Children Listed for Liver Transplantation: Uncharted Territory
Susan E. Scott, United Kingdom
- P.410  Pediatric Liver Transplantation: The Continuum of Care
Kathryn A. Switzer, United States
- P.411 Growth Follow-up in Children During the First Year after the Renal Transplantation
Polina Miteva, Bulgaria
- P.412 Disparities in Accessing Renal Transplant Among Children with End Stage Renal Disease in Puerto Rico: 1993-2013
Nilka deJesus-Gonzalez, Puerto Rico
- P.413 Development of a Pre-kidney Transplant Assessment Program at BC Children's Hospital
Jessie Ahuja, Canada
- P.414 Care of the Paediatric Solid Organ Transplant Patient in the Community: Opportunities for Collaboration with Community Practitioners
Angela Williams, Canada
- P.415 Attention Deficit and Hyperactivity Disorder in Childs who Underwent Liver Transplantation
Zeren Barış, Turkey

**10:45–11:15 POSTER SESSION 4 WITH PRESENTERS:
Economics, Programs, Growth and Psychosocial Development**

Agora

TUESDAY

- P.416 25 OH Vitamin D Levels and Effects on Children Who Underwent Liver Transplantation
Zeren Barış, Turkey
- P.417 Vascular Endothelial Growth Factor in Paediatric Renal Transplant Recipients
Stephen D. Marks, United Kingdom
- P.418  The Predictive Value of Urinary Chemokines at 6 Months Post-kidney transplantation
Tom Blydt-Hansen, Canada
- P.419 Determinants for 1/Creatinine Slope after Renal Transplantation
Guido Filler, Canada
- P.420 Do Vitamin D Levels Affect 1/Creatinine Slope after Renal Transplantation?
Guido Filler, Canada
- P.421 Hi Prevalence of Elevated Vanadium and Chromium levels in Pediatric Renal Transplant Recipients
Guido Filler, Canada

- P.422 Digital Image Analysis of Pediatric Liver Allograft Biopsies Correlates with METAVIR Fibrosis Score
Ryan Fischer, United States
- P.423 Importance of HLA-DR Expression in Pediatric Renal Transplant Biopsies
Katherine Twombly, United States
- P.424 Haematological Parameters could be a Surrogate of Immunosuppression in Kidney Transplanted Children (KTC)
Ramón Vilalta, Spain
- P.425 The Efficacy of Serum Brain Natriuretic Peptide (BNP) for Early Detection of Pulmonary Complications in Biliary Atresia before Liver Transplantation
Koichiro Yoshimaru, Japan
- P.426 T-Cell Tubulitis is Present in Baseline Renal Allograft Biopsies
Philip D. Acott, Canada
- P.427 Carotid Intima-Media Thickness and Myocardial Strain in Pediatric Kidney Transplant Recipients
Kristen Sgambat, United States
- P.428 Oscillometric and Intra-arterial Blood Pressure in Children Post Kidney Transplantation: Is Invasive Blood Pressure Measurement Still Needed?
Marlies Cornelissen, The Netherlands
- P.429 Fontan Associated Liver Disease Evolution after Isolated Heart Transplant: Prospective Magnetic Resonance Imaging (MRI) and Liver Biopsy Findings
Dellys M. Soler Rodriguez, United States
- P.430 Prospective Evaluation of Cystatin C Levels in Liver Transplanted Children
Joana Amaral, Portugal
- P.431 Changes in Bone Densitometry in Renal Transplant Children: Comparison of Baseline vs. 12 Months of Functioning Graft
Mara Medeiros, Mexico
- P.432 Cumulative Ionizing Radiation Exposure from Imaging Studies among Paediatric Kidney Transplant Recipients
Tonny M. Banh, Canada
- P.433 Routine Ultrasound Imaging after Transplant Ureteric Stent Removal in Paediatric Renal Transplant Recipients – Does it Change Clinical Practice?
Helen E. Jones, United Kingdom
- P.434 Serum Vitamin D Levels and Increased Anemia Risk in Renal Transplant Patients
Esra Baskin, Turkey
- P.435 Donor-derived Cell-free DNA Parallels Increases in Donor Specific Antibodies in Pediatric Kidney Transplant Recipients
Daniel J. Stoltz, United States



10:45–11:15 POSTER SESSION 4 WITH PRESENTERS: **Agora**
Education and Quality Of Life

- P.436 Utilization of a Digitized Medication Program as Part of a Psychoeducational Program to Enhance Transplant Recipient Well-being
Dev M. Desai, United States
- P.437 Impacto de la Calidad de Vida de los Hermanos de los Pacientes Trasplantados Renales
Jenny M. Velasco, Argentina
- P.438 Quality of Life and Clinical Outcomes of Parent Donors of Paediatric Liver Transplant Recipients
Wing Yan Yuen, Singapore
- P.439 A Change of the Quality of Life in the Caregivers of the Pediatric Kidney Transplantation: Prospective Study in the Single Center
Yuko Hamasaki, Japan
- P.440 KidsETransplant: An Innovative Serious Game for Kids with Liver Disease and Following Liver Transplantation
Michele Steiner, Switzerland
- P.441 Quality of Life in Young Men after Pediatric Kidney Transplantation
Kira Endén, Finland
- P.442 Parental Experiences of the Berlin Heart as a Bridge to Cardiac Transplant
Holly R. Clisby, United Kingdom
- P.443 Looking Beyond the Transplant: The Effects of Heart Transplant on Patient Education and Risk Behaviour
Amiirah Aujnarain, Canada

11:15–12:15 INTERACTIVE WORKSHOP: **A2-A3**
ID Quiz

Chairs: Lara Danziger-Isakov, United States and Liz Goddard, South Africa

- 405.1 Panel Discussion
Michael Green, United States
- 405.2 Panel Discussion
Anita Verma, United Kingdom
- 405.3 Panel Discussion
Klara Posfay-Barbe, Switzerland
- 405.4 Panel Discussion
Upton D. Allen, Canada

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11:15–12:15 INTERACTIVE WORKSHOP: Challenging Ethical Issues in Pediatric Transplantation **Auditorium**

Chairs: Stephen D. Marks, United Kingdom and Eytan Mor, Israel

- 406.1 Panel Discussion
Rebecca Greenberg, Canada
- 406.2 Panel Discussion
Aviva Goldberg, Canada
- 406.3 Panel Discussion
Richard Trompeter, United Kingdom
- 406.4 Panel Discussion
Ron Shapiro, United States

11:15–12:15 INTERACTIVE WORKSHOP: Kidney and Liver Transplantation in the Developing World: Where Do We Stand? **S09-S10**

Chairs: Daniel D'Agostino, Argentina and Tom Blydt-Hansen, Canada

- 407.1 Preemptive Renal Transplant as the Primary Mode of Renal Replacement Therapy
Glenda Moonsamy, South Africa
- 407.2 Role of Generic Immunosuppressive Drugs
Raman Venkataramanan, United States
- 407.3 Infections in Emerging Countries and Impact on Transplantation
Ashley D. Cruz, India
- 407.4 Effect of Declaration of Istanbul on Transplantation in 3rd World / Developing Countries
Francis L. Delmonico, United States

11:15–12:15 INTERACTIVE WORKSHOP: Sensitization in Transplant Candidates: How Do you Measure and What are the Potential Solutions to the Problem **S05-S06-S07**

Chairs: Lars Pape, Germany and Sharon Bartosh, United States

- 408.1 Lessons Learned from the UK Experience
Craig Taylor, United Kingdom
- 408.2 Approach to Kidney Pair Donation in Highly Sensitized Patients: Case Study
Elaine Reed, United States

12:15–14:00 LUNCH BREAK



14:00–15:00 PLENARY SYMPOSIUM:
Trainee and Allied Health Abstract Award Presentations  **Auditorium**

Chairs: Sharon Bartosh, United States and Christian Benden, Switzerland

- 409.1 | 14:00 Sublingual Tacrolimus Administration in Pediatric Liver Transplant Patients
Natalia Riva, Argentina
- 409.2 | 14:10 Prevalence and Impact of Angiotensin II Type 1 Receptor Antibodies on Graft Function in Paediatric Renal Transplant Recipients
Alexander Fichtner, Germany
- 409.3 | 14:20 Infections Among Pediatric Transplant Candidates: Impact on Timing and Outcomes of Organ Transplantation
Arnaud G. L'Huilier, Canada
- 409.4 | 14:30 Ten-Year Experience of Kidney Transplantation in Children Weighing <20kg
Pankaj Chandak, United Kingdom
- 409.5 | 14:40 Beyond Survival: Developmental Outcomes of Young Children Post Ventricular Assist Device Support
Ashley Graham, Canada
- 409.6 | 14:50 Analysis of a National Dataset: Single Kidney Transplant Outcomes in Paediatric Donors to Adult Recipients
Imogen E. Chappelow, United Kingdom

Auditorium

15:00–15:30 STATE-OF-THE-ART SESSION 5:
Growing Organs - The Future of Tx

Chair: Ron Shapiro, United States

- 410.1 | 15:00 Growing Organs – The Future of Transplantation
Paolo de Coppi, United Kingdom

Auditorium

15:30–16:30 PLENARY SYMPOSIUM:
What's New, What's Hot

Chairs: Mignon McCulloch, South Africa and Carlos O. Esquivel, United States

- 411.1 | 15:30 Basic
Stephen Alexander, Australia
- 411.2 | 16:00 Clinical
Burkhard Toenshoff, Germany

TUESDAY

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