# 4<sup>th</sup> Congress of the IPTA On Pediatric Transplantation

Cancun, Mexico March 17 – 21, 2007

## **Preliminary Scientific Program**

(Ås of 1/4/07)

Saturday,	March	17,	2007
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8:30 AM – 3:30 PM	Post-graduate Course Course Directors: Richard Trompeter, MD, Simon Horslen, MD and Peter Hoyer, MD		
8:30 AM - 12:00 PM	Acute Immunologic Events In Organ Transplantation		
8:30 AM – 9:00 AM	Basic Transplant Immunology  Allan Kirk, MD, PhD		
9:00 AM – 9:30 AM	Understanding HLA's role in Transplantation  Adrianna Zeevi, PhD		
9:30 AM – 10:00 AM	Immunosuppression: Mechanisms of Action  Guido Filler, MD		
10:00 AM - 10:30 AM	Break		
10:30 AM – 11:00 AM	Alloantibodies and Crossmatches  James Gloor, MD		
11:00 AM – 11:30 AM	Acute Humoral Rejection: Prevention and Treatment James Gloor, MD		
11:30 AM – 12:00 PM	Measurement of Anti-Graft Reactivity and Immune Competence Adrianna Zeevi, PhD		
12:00 PM - 1:00 PM	Lunch		
1:00 PM - 3:30 PM	Chronic Allograft Dysfunction		
1:00 PM – 1:30 PM	Clinical, Cellular and Molecular Events in Chronic Rejection David Briscoe, MD		
1:30 PM – 2:00 PM	Effect of Viral Infection on Chronic Graft Function Steven Webber, MBChB, MRCP		
2:00 PM - 2:30 PM	Break		
2:30 PM – 3:00 PM	Late Impact of Early Graft Events Ron Shapiro, MD		
3:00 PM – 3:30 PM	Noncompliance Fabienne Dobbels, PhD		

4:30 PM - 6:00 PM Plenary Symposium I

Immunosuppression in Pediatric Transplantation: State-of-the-Art

4:40 PM Optimal Use of Calcineurin Inhibitors in Children

Jorge Reyes, MD

5:00 PM MPA vs. mTor Inhibitors: Which One or Both Together

Guido Filler, MD

5:20 PM Induction Therapy: Why, When, Which Agent

Stephen Marks, MBChB, MSc

5:40 PM Optimal Immunosuppression for Children: 2007 and Beyond

Raymond Reding, MD, PhD

6:00 PM - 8:30 PM Opening Ceremony and Reception

Sunday, March 18, 2007

8:00 AM - 9:30 AM Plenary Symposium II

**Registry Reports** 

8:10 AM Pediatric Heart Transplant Study (PHTS)

Daphne Hsu, MD

8:30 AM International Intestine Transplant Registry (IITR)

Jean de Ville de Goyet, MD, PhD

8:50 AM Studies of Pediatric Liver Transplantation (SPLIT)

Kim Olthoff, MD

9:10 AM North American Pediatric Renal Transplant Cooperative Study (NAPRTCS)

Mark Benfield, MD

9:30 AM - 10:00 AM State-of-the-Art Presentation I

**Transplantation Tolerance** 

William Harmon, MD

10:30 AM - 12:00 PM Concurrent Sessions I: Abstract Presentations

Session 1: Immunosuppression: Steroid Avoidance, Withdrawal,

and Minimization

Session 2: Kidney Transplantation: Donor and Recipient Issues

Session 3: Liver Transplantation: Post-Transplant Outcomes

12:00 PM - 12:15 PM Secure Lunches

12:15 PM - 1:00 PM Debate I

Should Minimization of Immunosuppression Be the Standard of Care for Pediatric Transplant

Recipients?

Steven Alexander, MD Richard Trompeter, FRCP

1:30 PM - 2:00 PM State-of-the-Art Presentation II

Proteomics, Genomics, and Biomarker Discovery

Minnie Sarwal, MD

#### 2:10 PM – 3:40 PM Concurrent Sessions II: Abstract Presentations

Session 4: Infectious Disease: EBV/PTLD

Session 5: Liver Transplantation: Surgical Techniques

Session 6: Kidney Transplantation: Rejection and TOR Inhibition

#### 4:20 PM - 5:20 PM Parallel Interactive Workshops I

Workshop 1: Are Protocol Surveillance Biopsies the Standard of Care for All Pediatric

Transplant Recipients?

Christer Holmberg, MD, PhD

Deirdre Kelly, MD

Workshop 2: What Are the Current Standards for Surveillance and Treatment of Post-

Transplant Viral Infections in Children?

Upton Allen, MD

Michael Green, MD, MPH

Workshop 3: Overcoming Difficulties in Transitioning Adolescents to Adult Care

Alan Watson, MD

Beverly Kosmach-Park, RN, MSN

Workshop 4: Criteria for Adult Deceased Donors for Use in Pediatric Transplantation

Ruth McDonald, MD Silvio Nadalin, MD

## 5:30 PM – 6:30 PM Poster Session I: Wine and Cheese Reception

#### Monday, March 19, 2007

O.OO AM	- 9:30 AM	Plenary Symp	acium III
8:00 AW -	- 9:30 AW	Plenary Symp	osium III

**Ethical Issues in Pediatric Transplantation** 

8:10 AM Children First: Why Organ Distribution Algorithms Should Favor Kids

Stuart Sweet, MD, PhD

8:30 AM Decision Making for Retransplantation in Children with Documented Noncompliance

Roger Evans, PhD

8:50 AM Should Children Ever Be Living Donors

Nicholas Webb, MD

9:10 AM Immune Tolerance in Children: When Does Potential Benefit Justify the Risk

Allan Kirk, MD, PhD

#### 9:30 AM - 10:00 AM State-of-the-Art Presentation III

**Novel Targets for Potential Immunosuppressive Drugs** 

John Magee, MD

#### 10:30 AM - 12:00 PM Concurrent Sessions III: Abstract Presentations

Session 7: Basic Science: Basic Science and Hematopoetic Stem Cell Transplantation

Session 8: Kidney Transplantation: Immunosuppression

Session 9: Liver and Intestine Transplantation: Benchmarks for QOL & Survival

## 12:10 PM – 1:10 PM Parallel Interactive Workshops II

Workshop 5: Post-transplant Distress and Depression

> Eyal Shemesh, MD Fabienne Dobbels, PhD

FSGS: Cause and Pre/Post-transplant Treatment Workshop 6:

> Ricardo Munoz, MD Mouin Seikaly, MD

Workshop 7: Choice of Whole, Split and Living Donor Liver Transplants

Eytan Mor, MD

Rainer Ganschow, MD, PhD

Workshop 8: How Much Immunosuppression Minimization is Advisable in Heart and Lung

Transplantation

Estella Azeka, MD, PhD Stuart Sweet, MD, PhD

#### 2:00 PM - 3:00 PM First Allied Health Professionals Council Meeting

Open to all conference attendees with a special interest in the psychosocial dimension of pediatric transplantation

#### 3:00 PM - 5:00 PM Canadian Society of Transplantation (CST) Sponsored Clinical Symposium "Do We Put Them in a Bubble? Developing Practical Strategies of Avoiding Infections after

Transplantation"

This session is open to all attendees of the 4<sup>th</sup> IPTA Congress

#### Tuesday, March 20, 2007

#### 8:00 AM - 9:30 AM Concurrent Sessions IV: Abstract Presentations

Session 10: Thoracic Transplantation: Overcoming Obstacles in Pediatric Thoracic

Transplantation

Session 11: Intestine Transplantation: Intestine and Multiorgan Transplantation

Session 12: Liver Transplantation: Novel Strategies in Liver Transplantation

Session 13: Kidney Transplantation: Recurrent Disease/Long-Term Outcomes

#### 9:40 AM - 10:10 AM State-of-the-Art Presentation IV

Acceptance of ABO incompatible transplants

Lori West, MD

## 10:30 AM - 12:00 PM Plenary Symposium IV

**Facilitating Clinical Trials in Pediatric Transplantation** 

10:40 AM Challenges in Trial Design Jonah Odim, MD, PhD

11:00 AM Multicenter Trials in Pediatric Transplantation: Involving Industry and Aligning Goals

Peter Hoyer, MD

11:20 AM **Developing Surrogate Endpoints** 

Rakesh Sindhi, MD

11:40 AM Importance of Pharmacokinetic Studies in Children Elias David-Neto, MD. PhD

12:00 PM - 1:30 PM Free Lunch Period

1:30 PM – 2:45 PM Plenary Symposium V

Infections after Transplantation

1:30 PM Pre and Post-Transplant Immunization for Pediatric Transplant Recipients

Anita Verma, MD

1:55 PM Adoptive Immunotherapy for Viral Infections: Is it an Idea Whose Time Has Come?

Barbara Savoldo, MD

2:20 PM Infections in Pediatric Transplantation in Developing Countries

Mignon McCulloch, MD

3:15 PM – 4:45 PM Presidential Address and Business Meeting

5:00 PM - 6:00 PM Poster Session II: Wine and Cheese Reception

Wednesday, March 21, 2007

8:00 AM - 9:30 AM Plenary Symposium VI

Occurrence, Prevention and Treatment of Long Term Post-transplant Complications

8:10 AM Cardiovascular Complications

Ryszard Grenda, MD, PhD

8:30 AM Renal Dysfunction in Non-renal Transplant Recipients

Deirdre Kelly, MD

8:50 AM Cancer

Thomas Gross, MD, PhD

9:10 AM Bone Disease

Burkhard Tonshoff, MD, PhD

9:30 AM – 10:00 AM State-of-the-Art Presentation V: Quality of Life after Pediatric Transplantation

Erik Qvist, MD, PhD

10:30 AM - 12:00 PM Concurrent Sessions V: Abstract Presentations

Session 14: Psychosocial Issues: Behavioral and Physical Functioning after

Transplantation: Is it all Happiness?

Session 15: Kidney Transplantation: Post-Transplant Cardiovascular Complications

Session 16: Kidney Transplantation: Infections and Malignancies

Session 17: Liver Transplantation: Immunosuppression and Infection

12:00 PM - 12:15 PM Secure Lunches

12:15 PM - 1:00 PM Debate II: Should Payment to Organ Donors Be Allowed?

Richard Fine, MD

Richard Thistlethwaite, MD, PhD

1:30 PM - 3:00 PM **Plenary Symposium VII Oral Abstract Presentations Best Abstracts** 3:00 PM - 3:15 PM **Break** 3:15 PM - 4:15 PM **Plenary Symposium VII Oral Abstract Presentations (continued)** Young Investigator Award Abstracts Plenary Symposium VIII What's New, What's Hot 4:15 PM - 5:15 PM 4:15 PM Basic and Translational Science Minnie Sarwal, MD **Clinical Science** 4:45 PM Sharon Bartosh, MD

7:00 PM Gala Dinner