

# Saturday, June 2, 2018

## Pre-Meeting Symposia

1:00 PM - 5:30 PM

### Transplant Center QAPI and Advanced Leadership: Navigating the Complex Regulatory Waters

*Clinical Aspects of a Transplant Quality Program*

**Moderators:** Nahel Elias, MD, Massachusetts General Hospital/Harvard Medical School, Boston, MA, USA and David Reich, MD, Drexel University, Philadelphia, PA, USA

1:00 PM – 1:30 PM

#### Regulatory Quality: What you Need to Know: Clinical Perspective

Amit Mathur, MD, MS  
Mayo Clinic Arizona  
Phoenix, AZ, USA

1:30 PM – 2:00 PM

#### Program Approaching the Slippery Slope

Jesse Schold, PhD  
Cleveland Clinic  
Cleveland, OH, USA

2:00 PM – 2:30 PM

#### How to See Your Way Clear Again

Atushi Yoshida, MD  
Henry Ford Hospital  
Detroit, MI, USA

2:30 PM – 3:15 PM

#### Things that I Wish I had Known

Atushi Yoshida, MD  
Henry Ford Hospital  
Detroit, MI, USA

Amit Mathur, MD, MS  
Mayo Clinic Arizona  
Phoenix, AZ, USA

Jesse Schold, PhD  
Cleveland Clinic  
Cleveland, OH, USA

Marwan Abouljoud, MD  
Henry Ford Hospital  
Detroit, MI, USA

## 3:15 PM – 3:45 PM Coffee Break

*Advanced Transplant Leadership: Crisis Management*

**Moderators:** Linda Ohler, MSN CCTC, FAAN FAST, George Washington University Hospital, Vienna, VA, USA and Renee Bennett, BSN, Cleveland Clinic, Cleveland, OH, USA

3:45 PM – 4:05 PM

#### Crisis Management: Overall Concepts

Michael Abecassis, MD  
Northwestern Memorial Hospital  
Chicago, IL, USA

4:05 PM – 4:25 PM

#### Crisis Planning and Management: How to Survive a Living Donor Death

Christiano Quintini, MD  
Cleveland Clinic  
Cleveland, OH, USA

4:25 PM – 4:45 PM

#### Disaster Planning: Natural or Environmental

Marion O'Rourke, RN, BSN, CCTC  
Jackson Health System  
Miami, FL, USA

*Advanced Transplant Leadership: Regulatory Readiness*

**Moderators:** Michelle James, MS, RN, CNS, CCTN, University of Minnesota, Minneapolis, MN, USA and Angie Korsun, RN, MSN, MPA, University of Iowa Hospitals & Clinics, Iowa City, IA, USA

4:45 PM – 5:05 PM

#### How to Manage a Survey That Is Not Going Well

Gwen McNatt, RN, PhD, CNN, FNP-BC  
Northwestern Memorial Hospital  
Chicago, IL, USA

5:05 PM – 5:25 PM

#### Balancing Strategy with Firefighting

Luke Preczewski  
Jackson Health System  
Miami, FL, USA

5:25 PM – 5:30 PM

#### Discussion

## The Art and Science of Transplantation

*(In collaboration with NATCO and ITNS)*

*Assessment and Care of a Complex Patient Population – Part I*

**Moderators:** Penny Keaney, RN, BSN, MA, CCTC, The International Transplant Nurses Society, Rockville, MD, USA

1:00 PM – 1:30 PM

#### Obesity and Transplantation: Tackling a Weighty Issue

Dan Pieloch, MS, RD, CPHQ  
Robert Wood Johnson University Hospital  
New Brunswick, NJ, USA

1:30 PM – 2:00 PM

#### You Don't Have to Like Them, But ... Approaches to Caring for Difficult or Hostile Patients

Cathy Crone, MD  
George Washington University School of Medicine / Inova Fairfax Hospital  
Falls Church, VA, USA

2:00 PM – 2:30 PM

#### Assessing Patients for Skin Cancer - Pre and Post-Transplant

Lindsay Smith, MSN  
Vanderbilt Transplant Center  
Nashville, TN, USA

2:30 PM – 3:00 PM

#### Palliative Medicine and End of Life Care

Tiffany Buda, MSN  
Cleveland Clinic  
Cleveland, OH, USA

3:00 PM – 3:15 PM

#### Discussion

## 3:15 PM – 3:45 PM Coffee Break

*Assessment and Care of a Complex Patient Population – Part II*

**Moderators:** Mary Francois, DNP, RN-BC, CCTC, UW Health/NATCO, Madison, WI, USA and Donna Dick, BS, NATCO, Oak Hill, VA, USA

3:45 PM – 4:15 PM

#### A2 to B or Not to B

Keith Melancon, MD  
George Washington University  
Washington, DC, USA

4:15 PM – 4:45 PM	<b>Understanding C1Q</b> Bernice Coleman, PhD, RN Cedars Sinai Medical Center Los Angeles, CA, USA	5:00 PM – 5:30 PM	<b>Top 10 Immunology Papers of the Year</b> Jonathan Bromberg, MD, PhD University of Maryland School of Medicine Baltimore, MD, USA
4:45 PM – 5:15 PM	<b>Liver Tumor Staging</b> Johnny Hong, MD, FACS Medical College of Wisconsin Milwaukee, WI, USA	<b>Basic Science for the Clinician</b> <b>Moderators:</b> Jonathan Maltzman, MD, PhD, Stanford University, Palo Alto, CA, USA and Alexander Kroemer, Georgetown University Hospital, Washington, DC, USA	
5:15 PM – 5:45 PM	<b>Long Term Impact of High Risk Donors On Graft and Recipient Outcomes</b> Christine Koval, MD, CCF Cleveland Clinic Foundation Cleveland, OH, USA	1:00 PM – 1:25 PM	<b>An Overview of Immune Responses- From Inception to Memory</b> Peter Heeger, MD Icahn School of Medicine at Mount Sinai New York, NY, USA
5:45 PM – 6:00 PM	<b>Discussion</b>	1:25 PM – 1:50 PM	<b>The Innate Immune Response- Dangers, Sensors, and Cells</b> Fadi Lakkis, MD University of Pittsburgh Pittsburgh, PA, USA
<b>Advanced Immunology</b> <b>Moderators:</b> Xian Li, MD, PhD, Houston Methodist, Houston, TX, USA and Andrew Wells, PhD, University of Pennsylvania CHOP, Philadelphia, PA, USA			
1:00 PM – 1:30 PM	<b>Update On Innate Sensors, Inflammasome Activation, and Inflammation</b> Igor Brodsky, AB, PhD University of Pennsylvania Philadelphia, PA, USA	1:50 PM – 2:15 PM	<b>T Cells and Their Effector Mechanisms in Rejection</b> Robert Fairchild, PhD Cleveland Clinic Cleveland, OH, USA
1:30 PM – 2:00 PM	<b>Update On Regulated Cell Death- Mechanisms and Implications</b> Andreas Linkermann, MD TU Dresden Dresden, Germany	2:15 PM – 2:40 PM	<b>The Life Cycle of B Cells and Their Roles in Alloimmunity</b> Geetha Chalasani, MD University of Pittsburgh Pittsburgh, PA, USA
2:00 PM – 2:30 PM	<b>Update On Mechanisms of T Cell Dysfunction</b> Leonardo Riella, MD, PhD Brigham and Women’s Hospital Boston, MA, USA	2:40 PM – 3:05 PM	<b>Essential Mechanisms Regulating Immune Responses</b> Qizhi Tang, PhD University of California San Francisco San Francisco, CA, USA
2:30 PM – 3:00 PM	<b>Update On Non-Coding RNA in Regulation of Immune Responses</b> Sheri Krams, PhD Stanford University Stanford, CA, USA	3:05 PM – 3:30 PM	<b>The “Holy Grail” of Transplantation Tolerance</b> Jonathan Maltzman, MD, PhD Stanford University Palo Alto, CA, USA
<b>3:00 PM – 3:30 PM Coffee Break</b>			
3:30 PM – 4:00 PM	<b>Update On Metabolic Control of Immune Responses</b> Ulf Beier, MD Children’s Hospital of Pennsylvania Philadelphia, PA, USA	4:00 PM – 4:25 PM	<b>Memory Cells and Their Impact on Allograft Tolerance</b> Mandy Ford, PhD Emory University Atlanta, GA, USA
4:00 PM – 4:30 PM	<b>Update On Epigenetic Regulation of Immune Responses</b> Wayne Hancock, MD, PhD Children’s Hospital of Philadelphia Philadelphia, PA, USA	4:25 PM – 4:50 PM	<b>Therapeutic Approaches to Rejection Enver Akalin, MD</b> Albert Einstein College of Medicine, Montefiore Medical Center Bronx, NY, USA
4:30 PM – 5:00 PM	<b>Update On Microbiota in Regulation of Immunity and Tolerance</b> Maria-Luisa Alegre, MD, PhD University of Chicago Chicago, IL, USA	4:50 PM – 5:15 PM	<b>Chronic Graft Rejection- Mechanisms and Emerging Approaches</b> Roslyn Mannon, MD University of Alabama at Birmingham Birmingham, AL, USA
		5:15 PM – 5:30 PM	<b>Discussion</b>

## The Immunology of Kidney Transplantation

**Moderators:** Jennifer Trofe-Clark, Pharm D, BCPS, University of Pennsylvania, Philadelphia, PA, USA and Lisa Florence, MD, Swedish Medical Center, Seattle, WA, USA

1:00 PM – 1:20 PM

### Immunobiology of Rejection for the Nephrologist

Leonardo Riella, MD, PhD  
Brigham and Women's Hospital Boston,  
MA, USA

1:20 PM – 1:40 PM

### Immunological Assessment of the Transplant Recipient

Kathryn Tinckam, MD, MMSc, FRCPC  
University of Health Network  
Toronto, ON, Canada

1:40 PM – 2:00 PM

### Immunosuppression Current Approaches and Future Strategies

Andrew Adams, MD, PhD  
Emory University  
Atlanta, GA, USA

2:00 PM – 2:20 PM

### Beyond Conventional Pathology – New Approaches to Diagnose Rejection – Potential Use and Advantages

Paolo Cravedi  
Icahn School of Medicine at Mount Sinai  
New York, NY, USA

2:20 PM – 2:40 PM

### Discussion

#### *Issues in Recipient and Donor Evaluation*

**Moderators:** Deirdre Sawinski, MD, University of Pennsylvania, Philadelphia, PA, USA and Laura Myhre, PharmD, BCPS, Mayo Clinic, Rochester, MN, USA

2:40 PM – 2:55 PM

### Evaluation of the Combined Organ Transplant Candidate

Richard Formica, MD  
Yale University  
New Haven, CT, USA

2:55 PM – 3:10 PM

### Evaluation of the Living Kidney Donor

David Landsberg, MD  
St. Paul's Hospital, University of British  
Columbia  
Vancouver, BC, Canada

3:10 PM – 3:20 PM

### Panel Discussion

## 3:20 PM – 3:45 PM Coffee Break

#### *Avoidance and Management of Early and Late Complications*

**Moderators:** John Gill, MD, MS, University of British Columbia, Vancouver, BC, Canada and Richard Formica, MD, Yale University, New Haven, CT, USA

3:45 PM – 4:00 PM

### Surgical Complications After Kidney Transplantation for the Non-surgeon

Kenneth Newell, MD, PhD  
Emory University  
Atlanta, GA, USA

4:00 PM – 4:15 PM

### Management of Malignancy; Pre and Post-Transplant Considerations and Management

Chris Blosser, MD  
University of Washington  
Seattle, WA, USA

4:15 PM – 4:30 PM

### Management of the Failing/Failed Allograft

Joshua Augustine, MD  
Cleveland Clinic Foundation  
Cleveland, OH, USA

4:30 PM – 4:45 PM

### Discussion

#### *Transplant Infections*

**Moderators:** Joshua Augustine, MD, Cleveland Clinic Foundation, Cleveland, OH, USA and Chris Blosser, MD, University of Washington, Seattle, WA, USA

4:45 PM – 5:00 PM

### Challenging Cases in CMV

Alissa Wright, MD  
University of British Columbia  
Vancouver, Canada

5:00 PM – 5:15 PM

### BK Virus – Prevention and Treatment

Dan Brennan, MD  
Johns Hopkins Medical Institute  
Baltimore, MD, USA

5:15 PM – 5:30 PM

### Discussion

## Managing and Mitigating Transplant Infections

#### *Candidates, Donors & Recipients: Diving into The Deep End*

**Moderators:** Daniel Kaul, MD, University of Michigan, Ann Arbor, MI, USA and Deepali Kumar, MD, MSc, FRCPC, University Health Network, Toronto, ON, Canada

1:00 PM – 1:20 PM

### ID Evaluation of the Living Donor

Cameron Wolfe, MD  
Duke University Medical Center  
Durham, NC, USA

1:20 PM – 1:40 PM

### HIV+ Candidate: Pre-Transplant Evaluation and Post-Transplant Management

Emily Blumberg, MD  
Perelman School of Medicine at the  
University of Pennsylvania  
Philadelphia, PA, USA

1:40 PM – 2:00 PM

### Immunosuppression Considerations for The ID Physician

Jay Fishman, MD  
Massachusetts General Hospital  
Boston, MA, USA

2:00 PM – 2:10 PM

### Discussion

#### *Bread and Butter Transplant ID*

**Moderators:** Rachel Miller, MD, Durham, NC, USA & Stephanie Pouch, MD, MS, Emory University School of Medicine, Atlanta, GA, USA

2:10 PM – 2:30 PM

### Fungi Among Us: The Antifungal Landscape

Barbara Alexander, MD  
Duke  
Durham, NC, USA

2:30 PM – 2:50 PM

### Non-Tuberculous Mycobacteria: From Outbreaks to Candidates

Fernanda Silveira, MD, MS  
University of Pittsburgh  
Pittsburgh, PA, USA

**2:50 PM – 3:10 PM**      **Parasites, SOT and Travel: A Long and Winding Road**  
Camille Kotton, MD  
Massachusetts General Hospital  
Boston, MA, USA

**3:10 PM – 3:20 PM**      **Discussion**

### **3:20 PM – 3:45 PM**    **Coffee Break**

*A Little Help from Our Friends: Collaborating for A Diagnosis*

**Moderators:** Michelle Morris, MD, FACP, FIDSA, University of Miami, Miami, FL, USA and Ricardo La Hoz, MD, UT Southwestern Medical Center, Dallas, TX, USA

**3:45 PM – 4:05 PM**      **Dermatology and Transplant Infectious Disease**  
Fan Liu, MD  
University of Washington  
Seattle, WA, USA

**4:05 PM – 4:25 PM**      **Radiology and Transplant Infectious Disease**  
Joel Fishman, MD, PhD  
University of Miami  
Miami Beach, FL, USA

**4:25 PM – 4:45 PM**      **Operation! A Surgeons View of T1D**  
George Mazariegos, MD  
Children’s Hospital of Pittsburgh  
Pittsburgh, PA, USA

**4:45 PM – 5:00 PM**      **Discussion**

*Rapid-Fire Cases: Dare to Diagnose*

**Moderators:** Lara Danziger-Isakov, MD, MPH, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA and Camille Kotton, MD, Massachusetts General Hospital, Boston, MA, USA

**5:00 PM – 5:30 PM**      **Case Presentations**  
Ricardo La Hoz, MD  
UT Southwestern Medical Center  
Dallas, TX, USA  
  
Nicole Theodoropoulos, MD, MS, FAST  
UMass Memorial Medical Center  
Worcester, MA, USA  
  
Jonathan Hand, MD  
Oschner Medical Center  
New Orleans, LA, USA  
  
Judith Anesi, MD  
University of Pennsylvania  
Philadelphia, PA, USA

### **Reaching Across the Diaphragm: Dilemmas Posed by Combined Heart and Liver Disease (Case-Focused Discussions)**

*Can I Do this Heart Transplant?*

**Moderators:** Shelley Hall MD, Baylor University Medical Center, Dallas, TX, USA and Scott Biggins, MD, University of Washington, Seattle, WA, USA

**CASE 1: 27-Year-Old with a History of Congenital Heart Disease s/p Fontan Procedure Who is Undergoing Evaluation for Heart Transplantation.**

**1:00 PM – 1:20 PM**      **Reaching Adulthood Comes at a Price**  
George Lui, MD  
Stanford University  
Stanford, CA, USA

**1:20 PM – 1:40 PM**      **How Do I Assess Fibrosis in Patients with Congenital Heart Disease?**  
Patrick Kamath, MD  
Mayo Clinic College of Medicine and Science  
Rochester, MN, USA

**1:40 PM – 2:00 PM**      **Panel Discussion**

**CASE 2: 65-Year-Old Male with a History of Dilated Cardiomyopathy, Diabetes and Obesity Admitted to the CCU Who is Found to Have a Nodular Liver and a 1.5cm Mass on Imaging.**

**2:00 PM – 2:20 PM**      **The Nodular Liver in The Older Adult with Heart Disease: Is It Cirrhosis?**  
Catherine Frenette, MD, FAST, AGAF  
Scripps Green Hospital  
La Jolla, CA, USA

**2:20 PM – 2:40 PM**      **Focal Liver Lesions in Congestive Hepatopathy: Is It HCC?**  
Maarouf A. Hoteit, MD  
University of Pennsylvania  
Philadelphia, PA, USA

**2:40 PM – 3:00 PM**      **Panel Discussion**

### **3:00 PM – 3:45 PM**    **Coffee Break**

*Can I Do this Liver Transplant?*

**Moderators:** Deepika Devuni, MD, University of Massachusetts, Westborough, MA, USA and Daniel Ganger, MD, Northwestern University, Chicago, IL, USA

**CASE 1: 45-Year-Old Female with ESLD Secondary to HCV Complicated by 3cm HCC and Prior History of Atrial Fibrillation Undergoing Evaluation for Liver Transplantation.**

**3:45 PM – 4:05 PM**      **How Do I Assess Cardiovascular Physiology in End-Stage Liver Disease? Pearls and Pitfalls**  
Ryan Tedford, MD  
Medical University of South Carolina  
Charleston, SC, USA

**4:05 PM - 4:25 PM**      **Cirrhotic Cardiomyopathy: Myth or Reality?**  
Lisa VanWagner, MD, MSc  
Northwestern University  
Chicago, IL, USA

**4:25 PM – 4:40 PM**      **Panel Discussion**

**CASE 2: 64-Year-Old Male With ESLD Secondary to Alcohol Complicated by Bleeding Esophageal Varices and Recurrent Hepatic Encephalopathy, Prior MI and HTN Found to have Severe Aortic Stenosis on Screening Echocardiogram.**

**4:40 PM – 5:00 PM**      **Evaluation and Management of Ischemic Heart Disease Prior to Liver Transplantation: From Regulatory to Reality: Critical Coronary Artery Stenosis Is 45 Year Old with A MELD of 40**  
Sean Pinney, MD  
Icahn School of Medicine at Mount Sinai  
New York, NY, USA

**5:00 PM – 5:20 PM**      **Valvular Heart Disease and Liver Transplant: Is TAVR an Option? Critical Valvular Heart Disease, How to Approach**  
Duc Thinh Pham, MD  
Northwestern University  
Chicago, IL, USA

**5:20 PM – 5:30 PM**      **Discussion**

### **Immunobiology of ABMR – Bench to Bedside**

*The Benchside View of ABMR*

**Moderators:** Anat Tambur, DMD, PhD, Northwestern University, Chicago, IL, USA and Anita Chong, PhD, University of Chicago, Chicago, IL, USA

**1:00 PM – 1:20 PM**      **Biology of ABMR**  
Anita Chong, PhD  
University of Chicago  
Chicago, IL, USA

**1:20 PM – 1:25 PM**      **Discussion**

**1:25 PM – 1:45 PM**      **ABMR – Effector Pathways**  
William Baldwin, MD, PhD  
Cleveland Clinic Main Campus, Lerner  
Research Institute  
Cleveland, OH, USA

**1:45 PM – 1:50 PM**      **Discussion**

**1:50 PM – 2:10 PM**      **Hot Topics in ABMR Pathology Diagnostics**  
Michael Mengel, MD  
University of Alberta  
Edmonton, AB, Canada

**2:10 PM – 2:15 PM**      **Discussion**

**2:15 PM – 2:35 PM**      **Hot Topics in ABMR Serum Diagnostics**  
Nicole Valenzuela, PhD, D(ABHI)  
University of California, Los Angeles -  
Immunogenetics  
Los Angeles, CA, USA

**2:35 PM – 2:40 PM**      **Discussion**

**2:40 PM – 3:00 PM**      **Panel Q&A – Case Discussion**

### **3:00 PM – 3:30 PM Coffee Break**

*The Bedside View of ABMR*

**Moderators:** Anat Tambur, DMD, PhD, Northwestern University, Chicago, IL, USA and Peter Nickerson, MD, Canadian Blood Services, Winnipeg, MB, Canada

**3:30 PM – 3:50 PM**

**Access for the Highly-Sensitized Patient**  
Mark Stegall, MD  
Mayo Clinic  
Rochester, MN, USA

**3:50 PM – 3:55 PM**

**Discussion**

**3:55 PM – 4:15 PM**

**Is There a Standard of Care for ABMR?**  
Arjang Djamali, MD  
University of Wisconsin School of Medicine  
and Public Health  
Madison, WI, USA

**4:15 PM – 4:20 PM**

**Discussion**

**4:20 PM – 4:40 PM**

**Is There a Link Between Acute/Chronic ABMR?**  
Mark Haas, MD, PhD  
Cedars-Sinai Medical Center  
Los Angeles, CA, USA

**4:40 PM – 4:45 PM**

**Discussion**

**4:45 PM – 5:05 PM**

**Is There Anything in The Pipeline for ABMR?**  
Peter Nickerson, MD  
Canadian Blood Services  
Winnipeg, MB, Canada

**5:05 PM – 5:10 PM**

**Discussion**

**5:10 PM – 5:30 PM**

**Panel Q&A – Case Discussion**

### Opening Reception with Exhibits

5:30 pm – 7:30 pm

### Poster Session A – Presenters in Attendance

5:30 pm – 7:30 pm

## **Sunday, June 3, 2018**

### Sunrise Interactive

7:00 AM – 8:15 AM

### **Keep It Going! Long-Term Success After Heart Transplantation**

**Moderators:** David Baran, MD, Sentara Heart Hospital, Norfolk, VA, USA and Maryjane Farr, MD, Columbia University Medical Center, New York, NY, USA

**7:00 AM – 7:20 AM**

**How Should We Monitor and Immunosuppress?**  
Allen Anderson, MD  
Northwestern University  
Chicago, IL, USA

**7:20 AM – 7:40 AM**

**Getting Kids to Adulthood – Managing The Pediatric Population**  
Hannah Copeland, MD  
University of Mississippi  
Jackson, MS, USA

**7:40 AM – 8:00 AM**

**A Third Chance – Which Patients and When for Retransplantation?**  
Howard Eisen, MD  
Drexel University College of Medicine  
Philadelphia, PA, USA

**8:00 AM – 8:15 AM**

**Discussion**

## Pulmonary Vascular Complications of Liver Disease: Management and Outcomes Pre- and Post-Transplant

**Moderators:** Reena Salgia, MD, Henry Ford Hospital, Detroit, MI, USA and Srinath Chinnakotla, MD, MBA, University of Minnesota Medical School, Minneapolis, MN, USA

**7:00 AM – 7:20 AM**                      **Screening, Evaluation, And Treatment of Porto-Pulmonary Hypertension (POPH)**  
Michael Fallon, MD  
University of Arizona College of Medicine  
Phoenix, AZ, USA

**7:20 AM – 7:40 AM**                      **Current Approach to Hepatopulmonary Syndrome (HPS) Diagnosis and Management**  
Michael Krowka, MD  
Mayo Clinic  
Rochester, MN, USA

**7:40 AM – 8:00 AM**                      **Intraoperative Management of Portopulmonary Hypertension and Hepatopulmonary Hypertension**  
Michael Ramsay, MD, FRCA  
Baylor University Medical Center  
Dallas, TX, USA

**8:00 AM – 8:15 AM**                      **Discussion**

## Virtual Transplant Diagnostic Testing

**Moderators:** Howard Gebel, PhD, Emory University Hospital, Atlanta, GA, USA and Annette Jackson, PhD, Johns Hopkins University, Baltimore, MD, USA

**7:00 AM – 7:20 AM**                      **Predicting Lymphocyte Crossmatch Outcomes Virtually**  
Anat Tambur, DMD, PhD  
Northwestern University  
Chicago, IL, USA

**7:20 AM – 7:40 AM**                      **Utilization of Virtual Crossmatching Across All Solid Organ Types with Accuracy: Limitations for Hitting the Target**  
Robert Bray, PhD  
Emory University Hospital  
Atlanta, GA, USA

**7:40 AM – 8:00 AM**                      **Virtual Crossmatch: Patient Outcomes and Future Directions**  
Peter Jindra, PhD  
Baylor College of Medicine  
Houston, TX, USA

**8:00 AM – 8:15 AM**                      **Discussion**

## Multidisciplinary Transplant Trainee Hot Topic Debate

**Moderators:** Christin Rogers, PharmD, BCPS, Beth Israel Deaconess Medical Center and Josh Levitsky, MD, MS, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

**7:00 AM – 7:10 AM**

**Hopkins Team: Use of HCV + Donors Should Be Considered Standard of Care**

**Team Mentor:**

Christine Durand, MD  
Johns Hopkins University School of Medicine  
Baltimore, MD, USA

Andrew Cameron, MD, PhD  
Johns Hopkins University  
Baltimore, MD, USA

**Hopkins Team:**

Russell Wesson, MBChB  
Johns Hopkins University  
Baltimore, MD, USA

Jaime Glorioso, MD  
Johns Hopkins University  
Baltimore, MD, USA

William Werbel, MD  
Johns Hopkins University  
Baltimore, MD, USA

Mary Grace Bowring, MPH  
Johns Hopkins University  
Baltimore, MD, USA

Chelsea Song, PharmD, BCPS  
Johns Hopkins University  
Baltimore, MD, USA

**7:10 AM – 7:20 AM**

**UPENN Team: Use of HCV + Donors Should Be Restricted to Research Protocols**

**Team Mentor:**

David Goldberg, MD, MSCE  
University of Pennsylvania  
Philadelphia, PA, USA

**UPENN Team:**

Behdad Besharatian, MD  
Hospital of the University of Pennsylvania  
Philadelphia, PA, USA

Judith Anesi, MD  
University of Pennsylvania  
Philadelphia, PA, USA

Grace Lee, MD, MSME  
Hospital of the University of Pennsylvania  
Philadelphia, PA, USA

Stephanie Hamel, PharmD  
Hospital of the University of Pennsylvania  
Philadelphia, PA, USA

Therese Bitterman, MD  
University of Pennsylvania  
Philadelphia, PA, USA

7:20 AM – 7:25 AM

**Team Discussion**

7:25 AM – 7:35 AM

**Hopkins Rebuttal Supporting Standard of Care Position**

7:35 AM – 7:45 AM

**UPENN Rebuttal Supporting Restriction to Research Position**

7:45 AM – 8:00 AM

**Q&A from Judges and/or Audience**

8:00 AM – 8:15 AM

**Judge/Audience Decision**

Josh Levitsky, MD, MS  
Northwestern University Feinberg School of Medicine  
Chicago, IL, USA

## Sunrise Didactic

7:00 AM – 8:15 AM

### VCA: Where are we now?

**Moderators:** Giuliano Testa, MD, FACS, MBA, Baylor University Medical Center, Dallas, TX, USA and Linda Cendales, MD, Duke University Medical Center, Durham, NC, USA

7:00 AM – 7:25 AM

**Translational Science in VCA: Where are we Now?**

Rolf Barth, MD  
University of Maryland School of Medicine  
Baltimore, MD, USA

7:25 AM – 7:50 AM

**Current Status of VCA in the United States**

Wida Cherikh, PhD  
United Network for Organ Sharing  
Richmond, VA, USA

7:50 AM – 8:15 AM

**Where Now From Here? Ethical Considerations in VCA**

Emmanuel Morelon, MD  
Université de Lyon  
Lyon, France

### Single vs. Dual Kidney Transplantation: 2 for 1 or 1 for 2?

**Moderators:** Jayme Locke, MD, MPH, FACS, University of Alabama at Birmingham, Birmingham, AL, USA and Richard Formica, MD, Yale University, New Haven, CT, USA

7:00 AM – 7:25 AM

**Adult**

Robert Stratta, MD  
Wake Forest Baptist Health  
Winston-Salem, NC, USA

7:25 AM – 7:50 AM

**Pediatric**

Richard Perez, MD  
University of California Davis  
Sacramento, CA, USA

7:50 AM – 8:15 AM

**UNOS Policy Updates**

Mark Aeder, MD  
University Hospitals Cleveland Medical Center  
Cleveland, OH, USA

### Understanding and Optimizing Liver Transplantation Outcomes in the Obese Cirrhotic Patient

**Moderators:** Erin Spengler, MD, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA and Lisa VanWagner, MD, Northwestern University, Chicago, IL, USA

7:00 AM – 7:25 AM

**Optimizing Medical Management of the Obese Liver Transplant Candidate**

Kris Kowdley, MD  
Swedish Medical Center  
Seattle, WA, USA

7:25 AM – 7:50 AM

**Bariatric Surgery and Liver Transplantation: Who, When and How?**

Julie Heimbach, MD  
Mayo Clinic  
Rochester, MN, USA

7:50 AM – 8:15 AM

**Perioperative Morbidity and Long Term Patient and Graft Survival in Morbidly Obese Liver Transplant Recipients**

Andre Dick, MD, MPH  
Seattle Children's Hospital  
Seattle, WA, USA

### Frontiers in CMV - Bench to Bedside

**Moderators:** Andre Kalil, MD, University of Nebraska, Omaha, NE, USA and Nicolas Mueller, MD, University Hosp Zurich, Zurich, Switzerland

7:00 AM – 7:25 AM

**CMV virology: What the Clinician Needs to Know**

Vincent Emery, BSc, PhD  
University of Surrey  
Guildford, UK

7:25 AM – 7:50 AM

**CMV Immune Monitoring: Are we there yet?**

Martina Sester, PhD  
Saarland University  
Hamburg, Germany

7:50 AM – 8:15 AM

**New Antivirals for CMV**

Ajit Limaye, MD  
University of Washington  
Seattle, WA, USA

### Decision-Making for the Complicated Diabetic Patient

**Moderators:** Marlon Levy, MD, FACS, VCU, Richmond, VA, USA and Robert Redfield, MD, University of Wisconsin, Madison, WI, USA

7:00 AM – 7:25 AM

**Pancreas Transplant Alone**

Dixon Kaufman, MD, PhD  
University of Wisconsin  
Madison, WI, USA

7:25 AM – 7:50 AM

**SPK v. Kidney Alone**

Peter Abrams, MD  
MedStar Georgetown Transplant Institute  
Washington DC, USA

7:50 AM – 8:15 AM

**Living Donor Kidney / Pancreas After Kidney**

Mark Stegall, MD  
Mayo Clinic  
Rochester, MN, USA

## Role of Autophagy in Regulation of Immune Responses

**Moderators:** Andrew Wells, PhD, University of Pennsylvania CHOP, Philadelphia, PA, USA and Jonathan Bromberg, MD, PhD, University of Maryland School of Medicine, Baltimore, MD, USA

- 7:00 AM – 7:25 AM**      **Autophagy and Memory**  
Jin Wang, MD  
Houston Methodist  
Houston, TX, USA
- 7:25 AM – 7:50 AM**      **Mechanisms and Implications of Regulated Cell Death**  
Andreas Linker  
TU Dresden  
Dresden, Germany
- 7:50 AM – 8:15 AM**      **Autophagy in Regulation of Organ Injury and Repair**  
Jerzy Kupiec-Weglinski, MD, PHD  
University of California, Los Angeles  
Los Angeles, CA, USA

## New Indications and Approaches in Targeting Tregs

**Moderators:** Qizhi Tang, PhD, University of California SF, San Francisco, CA, USA and Angus Thompson, PhD, DSc, University of Pittsburgh, Pittsburgh, PA, USA

- 7:00 AM – 7:25 AM**      **Chimeric Antigen Receptors and Donor-Specific Tregs in Transplantation**  
Antoine Sicard, MD, PhD  
University of British Columbia  
Vancouver, Canada
- 7:25 AM – 7:50 AM**      **Tregs Promote Chimerism and Tolerance**  
Megan Sykes, MD  
Columbia University  
New York, NY, USA
- 7:50 AM – 8:15 AM**      **Suppression, Anergy and Tolerance Inter-Relations**  
Daniel Mueller, MD  
University of Minnesota  
Minneapolis, MN, USA

## Special Considerations in Transplanting the Very Young

**Moderators:** Michael Green, MD, MPH, Children's Hospital of Pittsburgh, Pittsburgh, PA, USA and Jorge Reyes, MD, University of Washington, Seattle, WA, USA

- 7:00 AM – 7:25 AM**      **Neurocognitive Outcomes in Very Young Transplant Recipients**  
Beth Logan, PhD  
Children's Hospital of Pittsburgh of UPMC  
Pittsburgh, PA, USA
- 7:25 AM – 7:50 AM**      **Infectious Complications in Very Young Transplant Recipients**  
Lara Danzinger, MD, MPH  
Cincinnati Children's Hospital Medical Center  
Cincinnati, OH, USA
- 7:50 AM – 8:15 AM**      **Immunological Considerations for the Young Transplant Recipient**  
Srinath Chinnakotla, MD, MBA  
University of Minnesota Medical School  
Minneapolis, MN, USA

## Break

8:15 AM - 8:30 AM

## Joint Plenary (4 Abstracts)

8:30 AM - 9:30 AM

## Joint Award Session

9:30 AM - 9:45 AM

## AST Awards

9:45 AM - 10:00 AM

## AST Lifetime Achievement Award

10:00 AM - 10:15 AM

## ASTS Research Awards

10:15 AM - 10:30 AM

## ASTS Pioneer Award

10:30 AM - 10:45 AM

## Coffee Break in the Exhibit Hall

10:45 AM - 11:15 AM

## Midday Interactive

11:15 AM – 12:45 PM

## Liver Transplantation for Alcohol Hepatitis

**Moderators:** Elizabeth Verna, MD, MS, Columbia University, New York, NY, USA and Thomas D. Schiano, MD, Mount Sinai Medical Center, New York, NY, USA

**11:15 AM – 11:35 AM**

**PRO: Liver Transplantation for Alcoholic hepatitis: Just One More Drink**  
Christophe Moreno, MD, PhD  
CUB Hôpital Erasme  
Brussels, Belgium

**11:35 AM – 11:55 AM**

**CON: Liver Transplantation For Alcoholic Hepatitis: A Liver Down The Drain**  
James Fung, MD  
The University of Hong Kong  
Hong Kong, China

**11:55 AM – 12:05 PM**

**PRO: Rebuttals**  
Christophe Moreno, MD, PhD  
CUB Hôpital Erasme  
Brussels, Belgium

**12:05 PM – 12:15 PM**

**CON: Rebuttals**  
James Fung, MD  
The University of Hong Kong  
Hong Kong, China

**12:15 PM – 12:45 PM**

**Discussion**



## Should We Continue Prioritizing Kidney-Heart and Kidney-Liver Transplant Candidates Over Kidney-Along Candidates?

**Moderators:** Jon Kobashigawa, MD, Cedars Sinai Heart Institute, Los Angeles, CA, USA and Robert Steiner, MD, University of California San Diego Medical Center, Center for Transplantation, San Diego, CA, USA

**11:15 AM – 11:35 AM**      **PRO: Should We Continue Prioritizing Kidney-Heart and Kidney-Liver Transplant Candidates Over Kidney-Along Candidates?**  
Paige Porrett, MD, PhD  
University of Pennsylvania  
Philadelphia, PA, USA

**11:35 AM – 11:55 AM**      **CON: Should We Continue Prioritizing Kidney-Heart and Kidney-Liver Transplant Candidates Over Kidney-Along Candidates?**  
Stuart Flechner, MD  
Cleveland Clinic Foundation  
Cleveland, OH, USA

**11:55 AM – 12:05 PM**      **PRO: Rebuttals**  
Paige Porrett, MD, PhD  
University of Pennsylvania  
Philadelphia, PA, USA

**12:05 PM – 12:15 PM**      **CON: Rebuttals**  
Stuart Flechner, MD  
Cleveland Clinic Foundation  
Cleveland, OH, USA

**12:15 PM – 12:45 PM**      **Discussion**

## Is It Time to Change the Pediatric Kidney Allocation Paradigm from Expedited Transplantation or to Delay Transplantation to Focus On Better Class II HLA Epitope Matching?

**Moderators:** Peter Nickerson, MD, Canadian Blood Services, Winnipeg, MB, Canada and Minnie Sarwal, MD, University of California San Francisco, San Francisco, CA, USA

**11:15 AM – 11:35 AM**      **PRO: Better Class II Matching Is Critical in Pediatric Renal Transplant Recipients in Light of the High Incidence of Medication Non-Adherence and Subsequent Development of Destructive Donor Specific Antibodies**  
Priya Verghese, MD  
University of Minnesota  
Minneapolis, MN, USA

**11:35 AM – 11:55 AM**      **CON: Even with Improved Medical Management and Dialysis Modalities, Children and Adolescents Must Be Transplanted as Soon as Possible Irrespective of HLA Mismatching**  
Walter Andrews, MD  
Children's Mercy Hospital  
Kansas City, MO, USA

**11:55 AM – 12:05 PM**      **PRO: Rebuttals**  
Priya Verghese, MD  
University of Minnesota  
Minneapolis, MN, USA

**12:05 PM – 12:15 PM**

**CON: Rebuttals**  
Walter Andrews, MD  
Children's Mercy Hospital  
Kansas City, MO, USA

**12:15 PM – 12:45 PM**

**Discussion**

## Midday Didactic

11:15 AM – 12:45 PM

### VCA: From Head to Finger Update

**Moderators:** Rolf Barth, MD, University of Maryland School of Medicine, Baltimore, MD, USA and Darla Granger, MD, FACS, St John Hospital & Medical Center, Detroit, MI, USA

**11:15 AM – 11:45 AM**      **Cortical Reorganization After Limb Transplantation**  
Scott Frey, PhD  
University of Missouri  
Columbia, MO, USA

11:45 AM – 12:15 PM      **Effects of Ex-Situ Perfusion in Limb Transplantation**  
Kagan Ozer, MD  
University of Michigan  
Ann Arbor, MI, USA

12:15 PM – 12:45 PM      **Barriers and Opportunities in VCA Donation**  
Chris Curran, CTPC, CTBS  
New England Donor Services  
Waltham, MA, USA

### To Pump or Not to Pump

**Moderators:** John Renz, MD, FACS, PhD, University of Chicago Medicine, Chicago, IL, USA and Marcelo Cypel, MD, Toronto Lung Transplant Program, Toronto, ON, Canada

**11:15 AM – 11:45 AM**      **Some Like It "Hot"**  
Peter Friend, MD  
University of Oxford  
Oxford, United Kingdom

**11:45 AM – 12:15 PM**      **Some Like It Cold**  
James Guerrero, MD, FACS  
Rutgers New Jersey Medical School/  
University Hospital  
Newark, NJ, USA

**12:15 PM – 12:45 PM**      **Some Like It On the Rocks**  
Alan Langnas, DO  
UNMC  
Omaha, NE, USA

### Quagmires in Donor Heart Allocation

**Moderators:** Sean Pinney, MD, Icahn School of Medicine at Mount Sinai, New York, NY, USA and Francisco Arabia, MD, Cedars-Sinai Medical Center, Los Angeles, CA, USA

**11:15 AM – 11:35 AM**      **Competing Priorities: Medical Urgency vs. Predicted Outcomes in Heart Allocation**  
Monica Colvin, MD, MS  
University of Michigan Health System  
Ann Arbor, MI, USA

**11:35 AM – 11:55 AM**      **Candidate Risk Score - Weighing Waitlist Mortality in Heart Allocation**  
Jacqueline Smits, MD, MSc, PhD  
Eurotransplant International  
Leiden, Netherlands

**11:55 AM – 12:15 PM**      **Heart Allocation Score vs. The Real World**  
Andreas Zuckermann, MD  
Medical University of Vienna  
Vienna, Austria

**12:15 PM – 12:35 PM**      **Reforming the Heart Transplant Waitlist**  
Maryjane Farr, MD  
Columbia University Medical Center,  
New York, NY, USA

**12:35 PM – 12:45 PM**      **Discussion**

### **Acute and Chronic Antibody Mediated Rejection in Lung Transplant: Alloimmunity and Autoimmunity**

**Moderators:** Jose Torrealba, MD, University of Texas Southwestern Medical Center, Dallas, TX, USA and Adriana Zeevi, PhD, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

**11:15 AM – 11:45 AM**      **Antibody-Mediated Rejection in the Lung Transplant. Overview, Incidence, Treatment and Outcome - The UTSW Experience**  
Jose Torrealba, MD  
University of Texas Southwestern Medical Center  
Dallas, TX, USA

**11:45 AM – 12:15 PM**      **Alloantibodies and Autoantibodies in Lung Transplant**  
Adriana Zeevi, PhD  
University of Pittsburgh Medical Center  
Pittsburgh, PA, USA

**12:15 PM – 12:45 PM**      **Anti-Collagen V autoimmunity of the Lung: Chronic Rejection and Bronchiolitis Obliterans Syndrome (BOS)**  
William Burlingham, PhD  
University of Wisconsin  
Madison, WI, USA

### **Top Papers in Transplant Infectious Diseases**

**Moderators:** Camille Kotton, MD, Massachusetts General Hospital, Boston, MA, USA and Deepali Kumar, MD, MSc, FRCPC, FAST, University Health Network, Toronto, ON, Canada

**11:15 AM – 11:45 AM**      **Top Bacterial Papers**  
Jonathan Hand, MD  
Oschner Medical Center  
New Orleans, LA, USA

**11:45 AM – 12:15 PM**      **Top Viral Papers**  
Raymund Razonable, MD  
Mayo Clinic  
Rochester, MN, USA

**12:15 PM – 12:45 PM**      **Top Fungal Papers**  
Shmuel Shoham, MD  
Johns Hopkins University School of Medicine  
Baltimore, MD, USA

### **Bench to Bedside- Costimulatory and Co-Inhibitory Pathways in Transplantation**

**Moderators:** Mandy Ford, PhD, Emory University, Atlanta, GA, USA and Leonardo Riella, MD, PhD, Brigham and Women's Hospital, Boston, MA, USA

**11:15 AM – 11:45 AM**      **Basic Science**  
Mandy Ford, PhD,  
Emory University  
Atlanta, GA, USA

**11:45 AM – 12:15 PM**      **Translational**  
Chris Larsen, MD, DPhil  
Emory University  
Atlanta, GA, USA

**12:15 PM – 12:45 PM**      **Clinical**  
Flavio Vincenti, MD  
University of California San Francisco  
San Francisco, CA, USA

### **Epigenetic Regulation of T Cell Responses**

**Moderators:** Melissa Yeung, MD, Brigham & Women's Hospital, Boston, MA, USA and David Rothstein, MD, Thomas E Starzl Transplant Institute, Pittsburgh, PA, USA

**11:15 AM – 11:45 AM**      **Mechanisms Guiding Effector CD8 T Cell Differentiation**  
Benjamin Youngblood, PhD  
St. Jude Children's Research Hospital  
Memphis, TN, USA

**11:45 AM – 12:15 PM**      **Epigenetic Control of CD8+ T cell Responses to Viral Infections**  
TBD

**12:15 PM – 12:45 PM**      **Self Tolerance and Epigenetic Imprinting**  
Andrea Schietinger, PhD  
Memorial Sloan Kettering Cancer Center  
New York, NY, USA

### **Emerging Areas in Regulation of Immunity and Immunosuppression**

**Moderators:** Maria-Luisa Alegre, MD, PhD, University of Chicago, Chicago, IL, USA and Fadi Lakkis, MD, University of Pittsburgh, Pittsburgh, PA, USA

**11:15 AM – 11:45 AM**      **Peripheral Neurons in Regulation of Immune Responses**  
TBD

**11:45 AM – 12:15 PM**      **Exosomes in regulation of Immune Responses**  
Adrian Morelli, MD, PhD  
University of Pittsburgh Medical Center  
Pittsburgh, PA, USA

**12:15 PM – 12:45 PM**      **The Impact of Microbiota on Immunity and Immune Regulation**  
Jonathan Bromberg, MD, PhD  
University of Maryland School of Medicine  
Baltimore, MD, USA

## Challenges in Managing Antibody-mediated Allograft Injury

**Moderators:** Howard Gebel, PhD, Emory University Hospital, Atlanta, GA, USA and Robert Montgomery, MD, DPhil, FACS, New York University Langone Health, New York, NY, USA

11:15 AM – 11:45 AM

### Management of the Transplant Recipient with DSA and A Negative CXM

Denis Glotz, MD, PhD  
Hopital Saint – Louis  
Paris, France

11:45 AM – 12:15 PM

### Treatment of AMR

E. Steve Woodle, MD  
University of Cincinnati College of Medicine  
Cincinnati, OH, USA

12:15 PM – 12:45 PM

### Treatment of CMR

Kathryn Tinckam, MD, MMSc, FRCPC  
University of Health Network  
Toronto, ON, Canada

## C4 Paper

11:15 AM – 12:45 PM

Alan Kirk, MD, PhD  
Duke University  
Durham, NC, USA

John Gill, MD, MS  
University of British Columbia  
Vancouver, BC, Canada

Matthew Cooper, MD  
Georgetown Transplant Institute  
Washington, DC, USA

Kenneth Newell, MD, PhD  
Emory University  
Atlanta, GA, USA

Anthony Jevnikar, MD  
London Health Sciences Center  
London, ON, Canada

Leonardo Riella, MD, PhD  
Harvard University  
Boston, MA, USA

## Break

12:45 pm - 1:00 pm

## Sponsored Satellite Symposia

Located in the Sheraton Seattle Hotel

1:00 PM – 2:15 PM

## Luncheon Workshops (Additional Fee)

1:00 PM – 2:15 PM

### Controversies in BK: A Case-Based Approach

**Moderators:** Hans Hirsch, MD, MSc, University of Basel, Basel, Switzerland and Dan Brennan, MD, Johns Hopkins Medical Institute, Baltimore, MD, USA

### Social Media in Organ Donation and Education

**Moderators:** Jeffrey Orłowski, MS, LifeShare Transplant Donor Services of Oklahoma, Oklahoma City, OK, USA and David Fleming, MBA, Donate Life, Richmond, VA, USA

## Care of Allograft Recipients in Transition (CARE-ART)

**Moderators:** James Rice, MD, Scripps Center for Organ Transplantation, La Jolla, CA, USA and Darshana Dadhania, MD, MS, FAST, Weill Cornell Medicine - NYPH, New York, NY, USA

## Concurrent Oral Abstract Sessions

2:30 pm - 4:00 pm

### Coffee Break in Exhibit Hall

4:00 PM - 4:30 PM

## Transplantation in Depth (Basic)

1:30 PM – 4:00 PM

### Mechanisms of Tissue Fibrosis and How They Apply to Chronic Allograft Injury

**Moderators:** Wayne Hancock, MD, PhD, Children’s Hospital of Philadelphia, Philadelphia, PA, USA and Barbara Murphy, MD, Mount Sinai School of Medicine, New York, NY, USA

1:30 PM – 2:00 PM

**Role of Myeloid Cells in Tissue Fibrosis**  
TBD

2:00 PM – 2:30 PM

**Endothelial Mesenchymal Transition (EMT) in Tissue Fibrosis**  
Raghu Kalluri, MD, PhD  
University of Texas MD Anderson Cancer Center  
Houston, TX

2:30 PM – 3:00 PM

**Metabolic Switch and Fibrosis**  
Katalin Susztak, MD, PhD  
University of Pennsylvania  
Philadelphia, PA, USA

3:00 PM – 3:30 PM

**Genomics of Kidney Transplant Fibrosis**  
Barbara Murphy, MD  
Mount Sinai School of Medicine  
New York, NY, USA

3:30 PM – 4:00 PM

**Chronic Allograft Dysfunction of the Lung, Clinical, Genomic and Immunological Insights**  
Scott Palmer, MD, MHS  
Duke University Medical Center  
Durham, NC, USA

### Coffee Break in Exhibit Hall

4:00 PM - 4:30 PM

## Featured Multidisciplinary Transplant Professionals Symposium I

2:30 PM – 6:00 PM

### Assessing and Addressing Medication Non-Adherence in the “Real World” Clinical Setting

**Moderators:** Maya Campara, PharmD, UIC, Chicago, IL, USA and Drew Silverman, PharmD, Tampa General, Tampa, FL, USA and Joshua Wiegel, PharmD, BCPS, UW Health, Madison, WI, USA

2:30 PM – 3:00 PM

**Non-Adherence – The Psychologist’s Perspective**  
Kristin Kuntz, PhD  
The Ohio State University Medical Center  
Columbus, OH, USA

**3:00 PM – 3:30 PM**      **Population Surveillance to Identify at Risk Patients**  
Dave Taber, PharmD, MS, BCPS  
Medical University of South Carolina  
Charleston, SC, USA

**2:45 PM – 3:00 PM**      **The Donor Side: Perspectives from the OPOs**  
Kevin O'Connor, MS  
Life Center Northwest OPO  
Bellevue, WA, USA

**3:30 PM – 4:00 PM**      **Assessing and Managing Pre-Transplant Non-Adherence**  
Rondi Wightman, MSW, LCSW, CADC  
Indiana University Northwest  
Gary, IN, USA

**3:00 PM – 3:15 PM**      **Liver Transplantation**  
Norah Terrault, MD, MPH  
University of California San Francisco  
San Francisco, CA, USA

## Coffee Break in Exhibit Hall

4:00 PM - 4:30 PM

### Assessing and Addressing Medication Non-Adherence in the “Real World” Clinical Setting

**Moderators:** Lisa Potter, PharmD, BCPS, FCCP, University of Chicago  
Medicine, Chicago, IL, USA

**3:15 PM – 3:30 PM**      **Kidney Transplantation**  
Jayme Locke, MD, MPH, FACS  
University of Alabama at Birmingham  
Birmingham, AL, USA

**3:30 PM – 3:45 PM**      **Outcomes Research in Transplantation**  
Dorry Segev, MD, PhD  
Johns Hopkins University  
Baltimore, MD, USA

**4:30 PM – 4:50 PM**      **mHealth Applications – The Good, the Bad and the Ugly**  
Demetra Tsapepas, PharmD  
New York Presbyterian Hospital  
New York, NY, USA

**3:45 PM – 4:00 PM**      **Basic Science Research in Transplantation**  
Ronald Gill, PhD  
University of Colorado Denver  
Aurora, CO, USA

**4:50 PM – 5:10 PM**      **In Clinic Tools, Tips and Theory to Mitigate Non-Adherence after Transplant**  
Jennifer Trofe-Clark, Pharm D, BCPS  
University of Pennsylvania  
Philadelphia, PA, USA

## Coffee Break in Exhibit Hall

4:00 PM - 4:30 PM

**5:10 PM – 6:00 PM**      **Discussion of Interesting Cases Surrounding Medication Non-Adherence**  
**Panelists:**  
Jennifer Trofe-Clark, Pharm D, BCPS  
University of Pennsylvania  
Philadelphia, PA, USA

**4:30 PM – 4:45 PM**      **Transplant ID**  
Jay Fishman, MD  
Massachusetts General Hospital  
Boston, MA, USA

**4:45 PM – 5:00 PM**      **Transplant Pharmacology**  
Christina Doligalski, PharmD, BCPS, CPP  
University of North Carolina Health System  
Chapel Hill, NC, USA

Bethany Foster, MD  
McGill University Health Centre  
Montreal, QC, Canada

Wanda Gbemudu, MBA, BSN, RN  
University of Pennsylvania Health System  
Wyndmoor, PA, USA

Samantha Mok, MSW  
University of Illinois at Chicago  
Chicago, IL, USA

**5:00 PM – 5:15 PM**      **VCA**  
Gerald Brancacher, MD, FAST  
Johns Hopkins University  
Baltimore, MD, USA

**5:15 PM – 5:30 PM**      **Discussion**

## Student Program

2:30 PM – 5:30 PM

### The Science, The Art, And The Allure of Transplantation

**Moderators:** Dorry Segev, MD, PhD, Johns Hopkins University, Baltimore, MD, USA and Devin Eckhoff, MD, University of Alabama at Birmingham, Birmingham, AL, USA

## Featured Nursing Symposium

2:30 PM – 6:00 PM

### Innovation in Transplantation: Leadership and Education (In Collaboration with NATCO and ITNS)

**Moderators:** Renee Bennett, BSN, Cleveland Clinic, Cleveland, OH, USA and Linda Ohler, MSN CCTC, FAAN FAST, George Washington University Hospital, Vienna, VA, USA

**2:30 PM – 2:45 PM**      **Thoughts from the EIC of AJT**  
Allan Kirk, MD, PhD  
Emory University  
Atlanta, GA, USA

**2:30 PM – 2:50 PM**      **Creating Effective Clinical Systems: Workflow, Staffing**  
Sharon Klarman, RN-BN, BSN, CCTC  
Yale New Haven Transplantation Center  
New Haven, CT, USA

**2:50 PM – 3:10 PM**  
**Effective Communication Skills Are Learned Not Born: How to Maximize Your Workplace Communication**  
Gwen McNatt, RN, PhD, CNN, FNP-BC  
Northwestern Memorial Hospital  
Chicago, IL, USA

**3:10 PM – 3:50 PM**  
**Presenting a Plan to Leadership and Effecting Change**  
Carrie Lindower, RN, MBA  
Downstate Medical Center  
Brooklyn, NY, USA

**3:50 PM – 4:00 PM**  
**Discussion**

## Coffee Break in Exhibit Hall

4:00 PM - 4:30 PM

### Health Literacy

**Moderators:** Tracy Evans-Walker, APRN, CNP, CCTC, Cleveland Clinic, Cleveland, OH, USA and Carrie Lindower, RN, MBA, Downstate Medical Center, Brooklyn, NY, USA

**4:30 PM – 4:45 PM**  
**Informed Consent: Ensuring Patients Hear What They Need to Know?**  
Diane LaPointe Rudow, DNP, ANP-BC, FAAN  
Mount Sinai Hospital  
New York, NY, USA

**4:45 PM – 5:00 PM**  
**Electronic Education**  
Michelle James, MS, RN, CNS, CCTN  
University of Minnesota  
Minneapolis, MN, USA

**5:00 PM – 5:15 PM**  
**Patient Education and Staff Training**  
Catina O'Leary, PhD, LMSW  
Health Literacy Media  
Saint Louis, MO, USA

**5:15 PM – 6:00 PM**  
**Panel Q&A Discussion**

## Coffee Break in Exhibit Hall

4:00 PM - 4:30 PM

## Concurrent Oral Abstract Sessions

4:30 PM - 6:00 PM

## ASTS Town Hall & Reception

5:45 PM - 7:00 PM

## Poster Session B – Presenters in Attendance

6:00 PM – 7:00 PM

## Monday, June 4, 2018

### Sunrise Interactive

7:00 AM – 8:15 AM

### Debates in Heart Transplantation

**Moderators:** Josf Stehlik, MD, University of Utah School of Medicine, Salt Lake City, UT, USA and Jon Kobashigawa, MD, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

**7:00 AM – 7:20 AM**  
**PRO: Hep-C Nat Positive Donors Should Be Considered for Heart Transplantation**  
Shelley Hall, MD  
Baylor University Medical Center  
Dallas, TX, USA

**7:20 AM – 7:40 AM**  
**CON: Hep-C Nat Positive Donors Should Not Be Considered for Heart Transplantation**  
Ulrich Jorde, MD  
Montefiore Medical Center  
Bronx, NY, USA

**7:40 AM – 7:50 AM**  
**PRO: Rebuttals**  
Shelley Hall, MD  
Baylor University Medical Center  
Dallas, TX, USA

**7:50 AM – 8:00 AM**  
**CON: Rebuttals**  
Ulrich Jorde, MD  
Montefiore Medical Center  
Bronx, NY, USA

**8:00 AM – 8:15 AM**  
**Discussion**

### The Art of a Successful Lung Transplant

**Moderators:** Joshua Mooney, MD, Stanford University, Stanford, CA, USA and Sangeeta Bhorade, MD, Northwestern University, Chicago, IL, USA

**7:00 AM – 7:20 AM**  
**How Well Does the Current Allocation System Predict a Successful Transplant?**  
Maryam Valapour, MD, MPP  
Cleveland Clinic  
Cleveland, OH, USA

**7:20 AM – 7:40 AM**  
**The Impact of Age on Survival in Lung Transplant**  
Carli Lehr, MD  
Cleveland Clinic Foundation  
Cleveland, OH, USA

**7:40 AM – 8:00 AM**  
**Acute Rejection and Chronic Lung Allograft Dysfunction: Immune Mechanisms and Treatment Strategies**  
Scott Palmer, MD, MHS  
Duke University Medical Center  
Durham, NC, USA

**8:00 AM – 8:15 AM**  
**Discussion**

### Challenges in ICU Management of Critically Ill Patients with ESLD

**Moderators:** Vatche Agopian, MD, University of California, Los Angeles, Los Angeles, CA, USA and Ram Subramanian, MD, Emory University, Atlanta, GA, USA

**7:00 AM – 7:20 AM**  
**To Transplant, Or Not to Transplant? That Is the Question: Can We Define Futility?**  
Francois Durand, MD  
University Paris Diderot  
Paris, France

<b>7:20 AM – 7:40 AM</b>	<b>Management of AKI: Who Should Be Offered RRT?</b> Mitra Nadim, MD University of Southern California, Keck Hospital of USC Los Angeles, CA, USA	<b>7:00 AM – 7:20 AM</b>	<b>Non-Directed Donor Benefits/Protections Should Be Greater Than Those for Directed Donors</b> E. Steve Woodle, MD University of Cincinnati College of Medicine Cincinnati, OH, USA
<b>7:40 AM – 8:00 AM</b>	<b>Prevention and Management of Sepsis: Clear and Present Danger</b> Jody Olson, MD, FACP University of Kansas Kansas City, KS, USA	<b>7:20 AM – 7:40 AM</b>	<b>Acceptance Criteria Should Differ for Non-Directed and Directed Living Donors</b> Arthur Matas, MD University of Minnesota Minneapolis, MN, USA
<b>8:00 AM – 8:15 AM</b>	<b>Discussion</b>	<b>7:40 AM – 8:00 AM</b>	<b>Non-Directed Donors – A Local or National Resource?</b> Edward Cole, MD University Health Network Toronto, ON, Canada
<b>How to Effectively Use the Good Livers with Bad Stories</b> <b>Moderators:</b> Ronald W. Busuttill, MD, PhD, University of California Los Angeles, Los Angeles, CA, USA and Kristopher Croome, MD, Mayo Clinic Florida, Jacksonville, FL, USA		<b>8:00 AM – 8:15 AM</b>	<b>Discussion</b>
<b>7:00 AM – 7:20 AM</b>	<b>The Steatotic Liver Donor</b> George Loss, MD, PhD Ochsner Multi-Organ Transplant Center New Orleans, LA, USA	<b>Clinical Practice, Teaching, AND Research — Oh My! Tools to Ease the Transition to a New Pharmacist Position</b> <b>Moderators:</b> Tiffany Kaiser PharmD, University of Cincinnati, Cincinnati, OH and Jacqueline Clark, PharmD, University of Maryland Medical Center, Baltimore, MD	
<b>7:20 AM – 7:40 AM</b>	<b>The Donation after Cardiac Death (DCD) Donor</b> Michael Wachs, MD Aurora, CO, USA	<b>7:00 AM – 7:10 AM</b>	<b>Establishing Yourself as A New Practitioner</b> Srijana Jonchhe, PharmD, BCPS University of Maryland Medical Center Baltimore, MD, USA
<b>7:40 AM – 8:00 AM</b>	<b>The Elderly Donor</b> Marina Berenguer, MD La Fe University Hospital Valencia, Spain	<b>7:10 AM – 7:20 AM</b>	<b>Building an Effective Yet Unique Transplant Clinical Practice</b> Andrew Mardis, PharmD Palmetto Health Columbia, SC, USA
<b>8:00 AM – 8:15 AM</b>	<b>Discussion</b>	<b>7:20 AM – 7:30 AM</b>	<b>Could You Be My Mentor?</b> Abbie Leino, PharmD The Ohio State University Columbus, OH, USA
<b>Should I Accept this Donor? When to call your ID Friends at 2 AM - A Case-Based Panel</b> <b>Moderators:</b> Nicole Theodoropoulos, MD, MS, FAST, UMass Memorial Medical Center, Worcester, MA, USA and Cameron Wolfe, MD, Duke University Medical Center, Durham, NC, USA		<b>7:30 AM – 7:40 AM</b>	<b>Tools to Incorporate Student Pharmacists in Pharmacy and Research Services</b> Ruth-Ann Lee, PharmD, CPP University of North Carolina Chapel Hill, NC, USA
<b>7:00 AM – 7:20 AM</b>	<b>The Unknown Unknowns of Donors</b> Daniel Kaul, MD University of Michigan Ann Arbor, MI, USA	<b>7:40 AM – 7:50 AM</b>	<b>Tools for Efficiently Providing Quality Education to Students and Residents</b> Steve Gabardi, PharmD Brigham and Women's Hospital Boston, MA, USA
<b>7:20 AM – 7:40 AM</b>	<b>Donors with Known Infections</b> Marian Michaels, MD, MPH Children's Hospital of Pittsburgh Pittsburgh, PA, USA	<b>7:50 AM – 8:00 AM</b>	<b>Tools to Build and Advance Your Career</b> Mike Shullo, PharmD University of Pittsburgh Pittsburgh, PA, USA
<b>7:40 AM – 8:00 AM</b>	<b>Balancing the Donor Pool</b> Michael Ison, MD, MS Northwestern University Chicago, IL, USA	<b>8:00 AM – 8:15 AM</b>	<b>Discussion</b>
<b>8:00 AM – 8:15 AM</b>	<b>Discussion</b>	<b>I Get by with a Little Help from My Friends: Multispecialty Evaluation of the Pediatric Solid Organ Transplant Candidate</b> <b>Moderators:</b> Beau Kelly, MD, MBA, DCI Donor Services, Sacramento, CA, USA and Christopher Almond, MD, MPH, Stanford University, Palo Alto, CA, USA	

**7:00 AM – 7:15 AM**      **What the Pediatric Transplant Hepatologist Needs to Know**  
Evelyn Hsu, MD  
Seattle Children’s Hospital  
Seattle, WA, USA

**7:25 AM – 7:50 AM**      **Strongyloides & Other Worms: Approaching Screening**  
Peter Chin-Hong, MD  
University of California, San Francisco  
San Francisco, CA, USA

**7:15 AM – 7:30 AM**      **What the Pediatric Transplant Nephrologist Needs to Know**  
Andre Dick, MD, MPH  
Seattle Children’s Hospital  
Seattle, WA, USA

**7:50 AM – 8:15 AM**      **Endemic Mycoses**  
Rachel Miller, MD  
Duke University  
Durham, NC, USA

**7:30 AM – 7:45 AM**      **What the Pediatric Transplant Cardiologist Needs to Know**  
Kevin Daly, MD  
Boston Children’s Hospital  
Boston, MA, USA

### Unconventional Pathways in Transplant Rejection

**Moderators:** Irene Kim, MD, Cedars Sinai Medical Center, Los Angeles, CA, USA and Peter Heeger, MD, Icahn School of Medicine at Mount Sinai, New York, NY, USA

**7:45 AM – 8:00 AM**      **What the Pediatric Transplant Pulmonologist Needs to Know**  
Stuart Sweet, MD, PhD  
Washington University  
Saint Louis, MO, USA

**7:00 AM – 7:25 AM**      **Emerging Role of the Purinergic System in Transplant Rejection**  
Paolo Fiorina, MD, PhD  
Transplant Research Center  
Boston, MA, USA

**8:00 AM – 8:15 AM**      **Discussion**

**7:25 AM – 7:50 AM**      **Emerging Role of Neuropeptides in Graft Rejection and Tolerance**  
TBD

### Sunrise Didactic

7:00 AM – 8:15 AM

**7:50 AM – 8:15 AM**      **Metabolic Reprogramming in the Control of Inflammation and Tissue Injury**  
TBD

### Variability of Organ Utilization by DSA: Analysis of Issues Including OPO Recovery Factors, Transplant Program Behaviors and Regulatory Influences

**Moderators:** Kevin Cmunt, MS, Gift of Hope, Itasca, IL, USA and John Friedewald, MD, Northwestern University, Chicago, IL, USA

### Impact of Aging on Graft Immunogenicity and Injury

**Moderators:** Stefan Tullius, MD, PhD, Brigham and Women’s Hospital, Boston, MA, USA and Jerzy Kupiec-Weglinski, MD, PhD, University of California Los Angeles, Los Angeles, CA, USA

**7:00 AM – 7:25 AM**      **Transplant Program Behaviors: Comparison of Aggressive and Passive Programs**  
Amit Mathur, MD, MS  
Mayo Clinic Arizona  
Phoenix, AZ, USA

**7:00 AM – 7:25 AM**      **Aging and Innate Immunity**  
Daniel Goldstein, MD  
University of Michigan  
Ann Arbor, MI, USA

**7:25 AM – 7:50 AM**      **OPO Utilization Experiences: Comparison of High Organ Utilization Vs Low Organ Utilization**  
Kevin O’Connor, MS  
Life Center Northwest OPO  
Bellevue, WA, USA

**7:25 AM – 7:50 AM**      **Age, Mitochondria, and Graft Immunogenicity**  
Stefan Tullius, MD, PhD  
Brigham and Women’s Hospital  
Boston, MA, USA

**7:50 AM – 8:15 AM**      **The Role of Regulation in Influencing Utilization**  
Dennis Wagner, MPA  
CMS  
Baltimore, MD, USA

**7:50 AM – 8:15 AM**      **Mechanisms and Strategies to Improve Graft Survival of Older Organs**  
James Kirkland, MD, PhD  
Mayo Clinic  
Rochester, MN, USA

### Endemic Infections or Zebras? Perspectives in SOT

**Moderators:** Michele Morris, MD, FACP, FIDSA, University of Miami, Miami, FL, USA and Marcus Pereira, MD, MPH, Columbia University, New York, NY, USA

### Break

8:15 am - 8:30 am

**7:00 AM – 7:25 AM**      **Update: Zika, Dengue, Chikungunya & West Nile**  
Clarisse Machado, MD  
University of São Paulo  
San Paolo, Brazil

### Joint Plenary (3 Abstracts)

8:30 AM - 9:15 AM

### ASTS Presidential Address

**9:15 AM - 9:45 AM**      **Jean Emond, MD**  
New York Presbyterian/Columbia  
New York, NY, USA

### AST Presidential Address

**9:45 AM - 10:15 AM**      **Ronald Gill, PhD**

## State-of-the-Art Speaker

10:15 AM - 10:45 AM

### **VCA: Past, Present, and Future**

Jean-Michel Dubernard, MD, PhD  
University Lyon I  
E. Herriot Hospital Lyon

## **Coffee Break in the Exhibit Hall**

10:45 AM - 11:15 AM

## Midday Didactic

11:15 AM – 12:45 PM

### **Complicated Complications Complicate the Use of Mechanical Circulatory Support**

**Moderators:** Nahush Mokdam, MD, University of Washington, Seattle, WA, USA and Palak Shah, MD, MS, Inova Heart and Vascular Institute, Falls Church, VA, USA

11:15 AM – 11:45 AM

#### **Managing MCS Complications - A Growth Industry?**

Claudius Mahr, DO, FACC  
University of Washington  
Seattle, WA, USA

11:45 AM – 12:15 PM

#### **Long-Term Consequences of Short-Term Support**

Anson Cheung, MD  
University of British Columbia  
Vancouver, BC, Canada

12:15 PM – 12:45 PM

#### **Stroke, Driveline Infection, GI Bleed – Best Evidence or Best Guessing?**

Nir Uriel, MD  
University of Chicago  
Chicago, IL, USA

### **Living Donor Liver Transplant: Inflow, Outflow, How Low Can We Go**

**Moderators:** Charles Miller, MD, Cleveland Clinic Foundation, Cleveland, OH, USA and Chris Broelsch, MD, PhD, Duesseldorf, Germany

11:15 AM – 11:45 AM

#### **Flow: Too Much, Too Little, Just Right**

James Pomposelli, MD, PhD, FACS  
University of Colorado School of Medicine  
Aurora, CO, USA

11:45 AM – 12:15 PM

#### **Let Me Out of Here: Outflow of LDLT Grafts, V5, V8 and Other Issues**

Giwon Song, MD  
Asan Medical Center, Ulsan University  
College of Medicine  
Seoul, Korea

12:15 PM – 12:45 PM

#### **How Low Can We Go? Avoidance of SFSS or How to Manage It Successfully**

Benjamin Samstein, MD  
Weill Cornell Medicine  
New York, NY, USA

### **Liver Transplantation in Challenging Cases: A bridge too far?**

**Moderators:** Ram Subramanian, MD, Emory University, Atlanta, GA, USA, Susan Orloff, MD, FACS, FAASLD, Oregon Health Science University, Portland, OR, USA and Laura Hammel, MD, University of Wisconsin Hospitals and Clinics, Madison, WI, USA

11:15 AM – 11:33 AM

#### **Case Presentation – Elderly NASH Patient with Cardiac and Renal Disease**

Brendan McGuire, MD  
University of Alabama at Birmingham  
Birmingham, AL, USA

11:33 AM – 11:51 AM

#### **Case Presentation – Surgical Challenges: The Hostile Abdomen**

Kiran Dhanireddy, MD  
University of Southern California  
Los Angeles, CA, USA

11:51 AM – 12:09 PM

#### **Case Presentation –Intra and Postoperative Management of Severe Portopulmonary Hypertension**

Sherif Kandil, MD  
University of Southern California  
Glendale, CA, USA

12:09 PM – 12:27 PM

#### **Case Presentation –Futile Transplants? The Patient On Multiple Pressors and Ventilator Support**

Vatche Agopian, MD  
University of California, Los Angeles  
Los Angeles, CA, USA

12:27 PM – 12:45 PM

#### **Case Presentation –Transplanting Jehovah's Witness with Acute and Chronic Disease**

Yuri Genyk, MD  
University of Southern California  
Los Angeles, CA, USA

### **Viral Infections: State-of-the-Art Prevention**

**Moderators:** Michael Green, MD, MPH, Children's Hospital of Pittsburgh, Pittsburgh, PA, USA and Joanna Schaenman, MD, PhD, David Geffen School of Medicine at the University of California, Los Angeles, Los Angeles, CA, USA

11:15 AM – 11:45 AM

#### **State of the Art CMV Prevention**

Atul Humar, MD, MSc  
Toronto General Hospital  
Toronto, ON, Canada

11:45 AM – 12:15 PM

#### **Preventing the Consequences of EBV**

Vikas Dharnidharka, MD, MPH  
Washington University in St. Louis  
Saint Louis, MO, USA

12:15 PM – 12:45 PM

#### **State of the Art Respiratory Viruses**

Michael Ison, MD, MS  
Northwestern University  
Chicago, IL, USA

### **Bench to Bedside- Overcoming Sensitization and Donor Antibodies**

**Moderators:** Anita Chong, PhD, University of Chicago, Chicago, IL, USA and Peter Nickerson, MD, Canadian Blood Services, Winnipeg, MB, Canada



11:15 AM – 11:45 AM	<b>Basic Science</b> Anita Chong, PhD University of Chicago Chicago, IL, USA	11:15 AM – 11:45 AM	<b>Protection of Donors in KPD Programs – Insurance, Lost Wages, Coverage of Donation Related Complications, Access to Living Donor Transplantation for Donors Developing ESRD</b> Nicole Turgeon, MD Emory University Atlanta, GA, USA
11:45 AM – 12:15 PM	<b>Translational</b> Stuart Knechtle, MD Duke University Durham, NC, USA	11:45 AM – 12:15 PM	<b>Expanding KPD – Novel Approaches – Vouchers, Deceased Donors to Start Chains, Compatible Pairs, Reciprocity</b> Jeffrey Veale, MD University of California Los Angeles Los Angeles, CA, USA
12:15 PM – 12:45 PM	<b>Clinical</b> Stanley Jordan, MD Cedars Sinai Medical Center West Hollywood, CA, USA	12:15 PM – 12:45 PM	<b>Electronic Management Tools for Donor Evaluation and Management</b> Dorry Segev, MD, PhD Johns Hopkins University Baltimore, MD, USA
<b>New Updates on T Cell Dysfunction/Exhaustion</b>			
<b>Moderators:</b> Jamil Azzi, MD, Harvard Medical School/Brigham and Women's Hospital, Boston, MA, USA & John Iacomini, PhD, Tufts University, Boston, MA, USA			
11:15 AM – 11:45 AM	<b>Molecular Dissection of T Cell Dysfunction</b> Alice Long, PhD Benaroya Research Institute at Virginia Mason Seattle, WA, USA	11:15 AM – 11:45 AM	<b>Show Me the Data - Understanding UNOS Data Services, Benchmarking Reports, and CUSUM - Overview</b> Bob Carrico, PhD United Network for Organ Sharing Richmond, VA, USA
11:45 AM – 12:15 PM	<b>Effects of CMV on T cell inflation and Immunosenescence</b> Jonathan Maltzman, MD, PhD Stanford University Palo Alto, CA, USA	11:45 AM – 12:15 PM	<b>Making Use of the Data - Avoiding Pitfalls in QAPI Design</b> Luke Preczewski Jackson Health System Miami, FL, USA
12:15 PM – 12:45 PM	<b>T Cell Dysfunction and Its Clinical Impact/Translation</b> Wenhao Chen, PhD Houston Methodist Research Institute Houston, TX, USA	12:15 PM – 12:45 PM	<b>All Hands on Deck! - Case Presentation - SRTR Data Utilization to Develop Projection Models of Future Risk</b> Jesse Schold, PhD Cleveland Clinic Cleveland, OH, USA
<b>Emerging Role of Nanotechnology in Transplantation</b>			
<b>Moderators:</b> Reza Abdi, MD, Brigham & Women's Hospital, Boston, MA, USA and Xunrong Lou, MD, PhD, Northwestern University, Chicago, IL, USA			
11:15 AM – 11:45 AM	<b>Targeted Nanodelivery of Immunosuppression Drugs</b> Reza Abdi, MD Brigham & Women's Hospital Boston, MA, USA	11:15 AM – 11:45 AM	<b>Beyond CNIs and Prednisone: Unique Immunosuppression in Pregnant Transplant Recipients</b> Christina Doligalski, PharmD, BCPS, CPP University of North Carolina Health System Chapel Hill, NC, USA
11:45 AM – 12:15 PM	<b>Anti-PEG antibodies: Current issues and beyond PEGylation</b> Shaoyi Jiang, MD University of Washington Seattle, WA, USA	11:45 AM – 12:15 PM	<b>Got Milk? Lactation Considerations in Transplant Recipients</b> Jillian Casale, PharmD, BCPS University of Maryland Medical Center Baltimore, MD, USA
12:15 PM – 12:45 PM	<b>Nanomaterials at the Crossroads of Tissue Engineering and Cancer Immunity</b> Miqin Zhang, PhD University of Washington Seattle, WA, USA		
<b>KPD Innovation</b>			
<b>Moderators:</b> Edward Cole, MD, University Health Network, Toronto, ON, Canada and John Friedewald, MD, Northwestern University, Chicago, IL, USA			

12:15 PM – 12:45 PM

**It's Hot in Here - Menopause and Hormonal Management Post Transplant**  
Carla Brady, MD, MHS  
Duke University Medical Center  
Durham, NC, USA

**Optimized Islet Isolation Techniques for Improving Outcomes of Islet Auto-Transplantation**

**Moderators:** Michael G. Hughes, MD, University of Louisville, Louisville, KY, USA, Balamurugan N. Appakalai, PhD, University of Louisville, Louisville, KY, USA and Ty Dunn, MD, MS, University of Minnesota, Minneapolis, MN, USA

### Liver Transplantation for Metabolic Disease

**Moderators:** Srinath Chinnakotla, MD, MBA, University of Minnesota Medical School, Minneapolis, MN, USA and Michael Ishitani, MD, Mayo Clinic, Rochester, MN, USA

**Prevention and Management of Long-term Viral Infections**

**Moderators:** Joanna Schaeferman, MD, PhD, David Geffen School of Medicine at UCLA, Los Angeles, CA, USA and Marian Michaels, MD, MPH, Childrens Hosp of Pittsburgh, Pittsburgh, PA, USA

11:15 AM – 11:45 AM

**Liver Transplantation for OTC**  
Janis Stoll, MD  
Washington University School of Medicine  
St. Louis, MO, USA

**Looking Under the Hood of High Impact Research: From Idea to AJT Publication**

**Moderators:** Kevin Daly, MD, Boston Children's Hospital, Boston, MA, USA and Allan Kirk, MD, PhD, Duke University, Durham, NC, USA

11:45 AM – 12:15 PM

**Liver Transplantation for Hemochromatosis**  
Ronen Arnon, MD  
Mount Sinai  
New York, NY, USA

1:00 PM – 1:15 PM

**Complement Dependence of Murine Costimulatory Blockade-Resistant Cellular Cardiac Allograft Rejection**  
Nicholas Chun, MD  
Mount Sinai School of Medicine  
New York, NY, USA

12:15 PM – 12:45 PM

**Liver / Kidney Transplantation for Oxaluria**  
David Sas, DO, MPH  
Mayo Clinic  
Rochester, MN, USA

1:25 PM – 1:40 PM

**The Incremental Cost of Incompatible Living Donor Kidney Transplantation: A National Cohort Analysis**  
David Axelrod, MD, MBA  
Lahey Clinic  
Boston, MA, USA

### The Economic Consequence of our Actions and Inactions

**Moderators:** John Gill, MD, MS, University of British Columbia, Vancouver, BC, Canada and Kenneth Newell, MD, PhD, Emory University, Atlanta, GA, USA

1:50 PM – 2:05 PM

**Origin of Enriched Regulatory T Cells in Patients Receiving Combined Kidney–Bone Marrow Transplantation to Induce Transplantation Tolerance**  
Megan Sykes, MD  
Columbia University  
New York, NY, USA

11:15 AM – 11:45 AM

**Economic Impact of Graft Loss for Kidney, Liver and Heart. Review of a Commercially Insured Population**  
Jon Friedman, MD  
Optum  
Cypress, CA, USA

### Break

2:15 PM - 2:30 PM

11:45 AM – 12:15 PM

**Financial Neutrality for Living Donors: How Much Will It Cost to Ensure No Donor Is Out of Pocket**  
Scott Klarenbach, MD, MSc  
University of Alberta  
Edmonton, AB, Canada

### Concurrent Oral Abstract Sessions

2:30 PM - 4:00 PM

12:15 PM – 12:45 PM

**Extending Medicare Coverage for Life in the Current Era**  
David Axelrod, MD  
Lahey Hospital & Medical Center  
Burlington, MA, 01805

### Featured Multidisciplinary Transplant Professionals Symposium II

2:30 PM – 6:00 PM

### Break

12:45 PM - 1:00 PM

### Sponsored Satellite Symposia

Located in the Sheraton Seattle Hotel

1:00 PM – 2:15 PM

### The Legal and Pseudo-Legal: Navigating Substance Use and Abuse in Transplantation- Part 1

**Moderators:** Chelsea Sammons, PharmD, Hospital of University of Pennsylvania, Philadelphia, PA, USA and Sheila Jowsey-Gregoire, PhD, Mayo Clinic Rochester, Rochester, MN, USA

2:30 PM – 2:50 PM

**A Painful Topic: The Impact of Opiate Use in Transplant Candidates and Recipients**  
Joelle Nelson, PharmD, BCPS  
University of Florida Shands  
Gainesville, FL, USA

### Luncheon Workshops (Additional Fee)

1:00 PM – 2:15 PM

2:50 PM – 3:10 PM

**A Painful Topic: The Impact of Opiate Use in Transplant Candidates and Recipients**  
Jody Jones, PhD  
University of Iowa  
Iowa City, IA, USA

**3:10 PM – 3:30 PM**      **How Much Is Too Much: Tobacco and Alcohol Use in Transplant Candidates and Recipients**  
Kristen Kronsoble, PhD  
Tampa General Hospital  
Tampa, FL, USA

Zeeshan Butt, PhD  
Northwestern University Feinberg School of Medicine  
Chicago, IL, USA

Pam Gillette, MPH, RN, FACHE  
Vidant Medical Center  
New Orleans, LA, USA

**3:30 PM – 3:50 PM**      **How Much Is Too Much: Tobacco and Alcohol Use in Transplant Candidates and Recipients**  
Charlie Thomas, LCSW  
Banner University Medical Center  
Phoenix, AZ, USA

**3:50 PM – 4:00 PM**      **Discussion**

### Coffee Break in Exhibit Hall

4:00 PM - 4:30 PM

### The Legal and Pseudo-Legal: Navigating Substance Use and Abuse in Transplantation - Part 2

**Moderators:** Michelle Jesse, PhD, Henry Ford Health System, Detroit, MI, USA and Lyndsey Bowman, PharmD, Tampa General Hospital, Lithia, FL

**4:30 PM – 4:45 PM**      **It's Not All DOPE: Outcomes, Risks, And Potential Merits to Transplanting a Marijuana User**  
Kimi Ueda, PharmD, BCPS, FAST  
California Pacific Medical Center  
San Francisco, CA, USA

**4:45 PM – 5:00 PM**      **Rolling It All Together: Marijuana and Immunosuppression**  
Robert Page, PharmD, MSPH  
University of Colorado School of Pharmacy  
Denver, CO, USA

**5:00 PM – 5:10 PM**      **Getting into The WEEDS: What's Your Policy On Marijuana Use in The Transplant Candidate?**  
Patrick Smith, PhD  
Duke University  
Durham, NC, USA

**5:10 PM – 5:20 PM**      **Getting into The WEEDS: What's Your Policy On Marijuana Use in The Transplant Candidate?**  
Zeeshan Butt, PhD  
Northwestern University Feinberg School of Medicine  
Chicago, IL, USA

**5:20 PM – 5:30 PM**      **Getting into The WEEDS: What's Your Policy On Marijuana Use in The Transplant Candidate?**  
Pam Gillette, MPH, RN, FACHE  
Vidant Medical Center  
New Orleans, LA, USA

**5:30 PM – 6:00 PM**      **Panel Discussion**  
**Panelists:**  
Patrick Smith, PhD  
Duke University  
Durham, NC, USA

### Coffee Break in Exhibit Hall

4:00 PM - 4:30 PM

### Concurrent Oral Abstract Sessions

4:30 PM - 6:00 PM

### AST Town Hall & Reception

5:45 PM - 7:00 PM

### Poster Session C – Presenters in Attendance

6:00 PM – 7:00 PM

## Tuesday, June 5, 2018

### Sunrise Interactive

7:00 AM – 8:15 AM

### Expanding the Indications for Liver Transplantation

**Moderators:** Yuri Genyk, MD, University of Southern California, Los Angeles, CA, USA

**7:00 AM – 7:20 AM**

**Liver Transplantation for Metastatic Colorectal Cancer**  
Svein Dueland, MD  
Oslo University Hospital  
Oslo, Norway

**7:20 AM – 7:40 AM**

**Liver Transplantation for Advanced Hepatoblastoma**  
John Goss, MD  
Baylor College of Medicine  
Houston, TX, USA

**7:40 AM – 8:00 AM**

**Liver Transplantation for Metastatic Neuroendocrine Tumors**  
John Renz, MD, FACS, PhD  
University of Chicago Medicine  
Chicago, IL, USA

**8:00 AM – 8:15 AM**

**Discussion**

### The Right Choice for the Diabetic with ESRD

**Moderators:** Matthew Cooper, MD, Georgetown Transplant Institute, Washington, DC, USA and Rainer Gruessner, MD, SUNY Downstate Medical Center, Brooklyn, NY, USA

**7:00 AM – 7:30 AM**

**SPK**  
Joseph Scalea, MD  
University of Maryland  
Baltimore, MD, USA

**7:30 AM – 8:00 AM**

**Living Donor Kidney / Pancreas After Kidney**  
Alexander Wiseman, MD  
University of Colorado  
Aurora, CO, USA

8:00 AM – 8:15 AM

Discussion

### Strategies to Ensure “Transplant-Readiness”: Preparing Patients for Post-Transplant Life in the Pre-Transplant Setting

**Moderators:** Beverly Hansen, LMSW, Mayo Clinic Arizona, Phoenix, AZ, USA and Nicole McCormick, DNP, MBA, APRN, NP-C, University of Colorado, Denver, CO, USA

7:00 AM – 7:20 AM

**Evaluating The Transplant Candidate’s Health Literacy; Best Tools for Assessment**

Marina Serper, MD  
University of Pennsylvania  
Philadelphia, PA, USA

7:20 AM – 7:40 AM

**Identification and Management of Waitlisted Patients with Low Health Literacy**

Rocky Tang, BS  
New York-Presbyterian Hospital  
New York, NY, USA

7:40 AM – 8:00 AM

**Optimizing Post-Transplant Education in Recipients with Low Health Literacy**

Marie Chisolm-Burns, PharmD  
University of Tennessee College of Pharmacy  
Memphis, TN, USA

8:00 AM – 8:15 AM

Discussion

### Sunrise Didactic

7:00 AM – 8:15 AM

### More than X or Y: Impact of Gender and Sex in Transplantation

**Moderators:** Roslyn Mannon, MD, University of Alabama at Birmingham, Birmingham, AL, USA and Lorna Marson, MD, FRCS, University of Edinburgh, Edinburgh, United Kingdom

7:00 AM – 7:25 AM

**Gender and Sex Matter: What’s All the Fuss About Gender and Sex in Clinical and Preclinical Research?**

Bethany Foster, MD  
McGill University Health Centre  
Montreal, QC, Canada

7:25 AM – 7:50 AM

**Sex Cells: What Does XX and XY Mean for Cell-Based Therapies?**

Lori West, MD, DPhil, FRSC  
University of Alberta  
Edmonton, AB, CA

7:50 AM – 8:15 AM

**Efficacy of Immunosuppression and Impact of Sex**

Lisa Potter, PharmD, BCPS, FCCP, FAST  
University of Chicago  
Chicago, IL, USA

### The Challenges for Adolescent and Young Adult Liver Transplant Candidates and Recipients – It’s More Than Just Transition!

**Moderators:** Simon Horslen, MB, ChB, Seattle Children’s & University of Washington, Seattle, WA, USA and John Bucuvalas MD, Cincinnati Children’s Hospital & University of Cincinnati, Cincinnati, OH, USA

7:00 AM – 7:25 AM

**What Makes Patients Teen/Young Adult Patients Different from Adults**

Program as of April 26, 2018

John Magee, MD  
University of Michigan  
Ann Arbor, MI, USA

7:25 AM – 7:50 AM

**The Surgical and Immunological Risks Teen/Young Adult Transplant and Retransplant**

Jorge Reyes, MD  
University of Washington  
Seattle, WA, USA

7:50 AM – 8:15 AM

**Teen/Young Adult Patients: What to Do Before Something Stupid Happens**

Nisreen Soufi, MD  
University of Southern California  
Los Angeles, CA, USA

### Understanding Chronic AMR in Liver Transplants

**Moderators:** Michael Voigt, MD, University of Iowa, Iowa City, IA, USA and Howard Gebel, PhD, Emory University Hospital, Atlanta, GA, USA

7:00 AM – 7:25 AM

**Histocompatibility 101: Titer, MFI, MESH, Subclass, Eplets and More...**

Kathryn Tinkam, MD, MMSc, FRCPC  
University of Health Network  
Toronto, ON, Canada

7:25 AM – 7:50 AM

**Pathology 101: Pathological Manifestations Chronic AMR**

Anthony Demetris, MD  
University of Pittsburgh  
Pittsburgh, PA, USA

7:50 AM – 8:15 AM

**Diagnosis and Management of Chronic AMR in Liver Transplantation**

Michael Voigt, MD  
University of Iowa  
Iowa City, IA, USA

### Antibiotic Use, Drug Resistance and Stewardship in Solid Organ Transplant Recipients

**Moderators:** Shirish Huprikar, MD, The Mount Sinai Hospital, New York, NY, USA and Jonathan Hand, MD, Ochsner Medical Center, New Orleans, LA, USA

7:00 AM – 7:25 AM

**Antibiotics Use and C Difficile**

Aneesh Mehta, MD  
Emory  
Atlanta, GA, USA

7:25 AM – 7:50 AM

**Antibiotics and MDROs**

Gopi Patel, MD  
Icahn School of Medicine at Mount Sinai  
New York, NY, USA

7:50 AM – 8:15 AM

**Antimicrobial Stewardship vs. ID Consult**

Lilian Abbo, MD  
University Of Miami Miller School of Medicine  
Miami, FL, USA

### Why Is My Patient Sick? Tell Me Quick!

**Moderators:** Atul Humar, MD, MSC, Toronto General Hospital, Toronto, ON, Canada and Marian Michaels, MD, MPH, Children’s Hospital of Pittsburgh, Pittsburgh, PA, USA

7:00 AM – 7:25 AM

**Sepsis: How Fast Can We Get a Diagnosis?**

David van Duin, MD, PhD  
University of North Carolina  
Chapel Hill, NC, USA

7:25 AM – 7:50 AM **Nodules in The Lung: Throw Me a Line**  
Marisa Miceli, MD  
University of Michigan  
Ann Arbor, MI, USA

7:50 AM – 8:15 AM **Next Generation Viral Diagnostics**  
Vincent Emery, BSc, PhD  
University of Surrey  
Guildford, United Kingdom

### Tissue Engineering and Xenotransplantation

**Moderators:** Tatsuo Kawai, MD, PhD, Massachusetts General Hospital, Boston, MA, USA and Andrew Adams, MD, PhD, Emory University, Atlanta, GA, USA

7:00 AM – 7:25 AM **Construction of Organs by Tissue Engineering**  
Giuseppe Orlando, MD, PhD  
Wake Forest University  
Winston-Salem, NC, USA

7:25 AM – 7:50 AM **Clinical Translation of Xenografts**  
Joseph Tector, MD, PhD  
University of Alabama at Birmingham  
Birmingham, AL, USA

7:50 AM – 8:15 AM **Evolving Barriers in Xenotransplantation Arena**  
Mohamed Ezzelarab, MD  
Thomas Starzl Transplant Institute  
Pittsburgh, PA, USA

### Management of the Kidney Waitlist

**Moderators:** Jesse Schold, PhD, Cleveland Clinic, Cleveland, OH, USA and Deirdre Sawinski, MD, University of Pennsylvania, Philadelphia, PA, USA

7:00 AM – 7:25 AM **The Impact of KAS on Waitlist Management**  
Richard Formica, MD  
Yale University  
New Haven, CT, USA

7:25 AM – 7:50 AM **Assessment of Cardiovascular Risk for Waitlisted Individuals**  
Jagbir Gill, MD  
University of British Columbia  
West Vancouver, BC, Canada

7:50 AM – 8:00 AM **Real-time vs. Delayed Recipient Workup? Delayed**  
John Friedewald, MD  
Northwestern University  
Chicago, IL, USA

8:00 AM – 8:10 AM **Real-time vs. Delayed Recipient Workup? Real-time**  
Emilio Poggio, MD  
Cleveland Clinic  
Cleveland, OH, USA

8:10 AM – 8:15 AM **Discussion**

### Emerging Perfusion Technology: Challenges to Implementation

**Moderators:** David Klassen, MD, UNOS, Richmond, VA, USA

7:00 AM – 7:25 AM **Regulatory Hurdles to Implementation: FDA and Industry Perspectives**  
TBD

7:25 AM – 7:50 AM **New Perfusion Technology: Implementation Experience in the Europe**  
Peter Friend, MD  
University of Oxford  
Oxford, United Kingdom

7:50 AM – 8:15 AM **How will OPOs Adopt New Perfusion Technology**  
Kevin Myer, MSHA  
LifeGift  
Houston, TX, USA

### Achieving Health Equity in Transplantation

**Moderators:** Richard Gilroy, MBBS, Intermountain Medical Center, Murray, UT, USA and Juan Carlos Caicedo, MD, Northwestern Medicine, Chicago, IL, USA

7:00 AM – 7:25 AM **Gender Based Disparity in Transplant Access and Outcomes – Bias or Biology?**  
Kimberly Forde, MD, MHS  
University of Pennsylvania  
Philadelphia, PA, USA

7:25 AM – 7:50 AM **Pragmatic Trials in Dialysis Facilities to Increase Early Access to Kidney Transplantation**  
Rachel Patzer, PhD  
Emory University  
Atlanta, GA, USA

7:50 AM – 8:15 AM **Developing Cultural Competency in Transplant Centers to Improve Access to Transplantation**  
Elisa Gordon, PhD, MPH  
Northwestern University  
Chicago, IL, USA

### Break

8:15 AM - 8:30 AM

### Joint Plenary (4 Abstracts)

8:30 AM - 9:30 AM

### State-of-the-Art Speaker

9:30 AM - 10:00 AM

### Systems Immunology in Health and Disease

Mark M. Davis, PhD  
Director of the Stanford Institute for Immunology, Transplantation and Infection (ITI)

### Controversies in Transplantation - Basic

10:00 AM – 10:45 AM

### Is the Microbiome Really Important in Transplantation?

**Moderators:** Robert Fairchild, PhD, Cleveland Clinic, Cleveland, OH, USA and Jonathan Bromberg, MD, PhD, University of Maryland School of Medicine, Baltimore, MD, USA

10:00 AM – 10:10 AM **PRO: Microbiome/Microbiota**  
Maria-Luisa Alegre, MD, PhD  
University of Chicago  
Chicago, IL, USA

10:10 AM – 10:20 AM **CON: Microbiome/Microbiota**  
Kenneth Newell, MD, PhD

Emory University  
Atlanta, GA, USA

10:20 AM – 10:25 AM

**PRO: Rebuttals**

Maria-Luisa Alegre, MD, PhD  
University of Chicago  
Chicago, IL, USA

10:25 AM – 10:30 AM

**Con: Rebuttals**

Kenneth Newell, MD, PhD  
Emory University  
Atlanta, GA, USA

10:30 AM – 10:45 AM

**Discussion**

**Controversies in Transplantation - Clinical**

10:00 AM – 10:45 AM

**Weeding out Fact from Fiction in Substance Abuse: How Much is Too Much for Transplantation or Donation?**

**Moderators:** Matthew Cooper, MD, Georgetown Transplant Institute, Washington, DC, USA and John Renz, MD, FACS, PhD, University of Chicago Medicine, Chicago, IL, USA

10:00 AM – 10:10 AM

**PRO**

Susan Orloff, MD, FACS, FAASLD  
Oregon Health Science University  
Portland, OR, USA

10:10 AM – 10:20 AM

**CON**

Krista Lentine, MD, PhD  
Saint Louis University  
St. Louis, MO, USA

10:20 AM – 10:25 AM

**PRO: Rebuttal**

Susan Orloff, MD, FACS, FAASLD  
Oregon Health Science University  
Portland, OR, USA

10:25 AM – 10:30 AM

**CON: Rebuttal**

Krista Lentine, MD, PhD  
Saint Louis University  
St. Louis, MO, USA

10:30 AM – 10:45 AM

**Discussion**

**Coffee Break in Exhibit Hall**

10:45 AM - 11:15 AM

**Midday Interactive**

11:15 AM – 12:45 PM

**Reproductive Health in Solid Organ Transplantation**

**Moderators:** Christina Klein, MD, Piedmont Atlanta Hospital, Atlanta, GA, USA and Paige Porrett, MD, PhD, University of Pennsylvania, Philadelphia, PA, USA

11:15 AM – 11:35 AM

**Pregnancy Outcomes Across Solid Organ Transplantation**

Serban Constantinescu, MD, PhD  
Temple University / TRPI  
Philadelphia, PA, USA

11:35 AM – 11:55 AM

**Contraception Management in Solid Organ Transplantation: Time for Improvement**

Monika Sarkar, MD  
University of California San Francisco  
San Francisco, CA, USA

11:55 AM – 12:15 PM

**When Babies Have Babies – Outcomes and Challenges for Pediatric Transplant Recipients Who Have Children**

Lisa Coscia, RN, BSN, CCTC  
Temple University / NTPR  
Philadelphia, PA, USA

12:15 PM – 12:45 PM

**Discussion**

**Midday Didactic**

11:15 AM – 12:45 PM

**The Science of Decision Making in Organ Allocation**

**Moderators:** Kevin Myer, MSHA, LifeGift, Houston, TX, USA and Richard Gilroy, MBBS, Intermountain Medical Center, Murray, UT, USA

11:15 AM – 11:45 AM

**How We Make Decisions Under Risk**

Dorry Segev, MD, PhD  
Johns Hopkins University  
Baltimore, MD, USA

11:45 AM – 12:15 PM

**Where Decisions Have Impact: The Program, The Patient, The Waiting List**

Sophicles Alexopoulos, MD  
Vanderbilt University  
Nashville, TN, USA

12:15 PM – 12:45 PM

**How Decisions Can Be Optimized:**

**Resources at Your Disposal**

George Loss, MD, PhD  
Ochsner Multi-Organ Transplant Center  
New Orleans, LA, USA

**Liver Transplantation Versus Simultaneous Liver Kidney**

**Transplantation: Choosing The Road Less Traveled**

**Moderators:** Srinath Chinnakotla, MD, MBA, University of Minnesota Medical School, Minneapolis, MN, USA and Sumeet Asrani, Baylor, Dallas, TX, USA

11:15 AM – 11:45 AM

**The AKI/CKD Continuum: The Changing Toolbox to Assess Renal Function**

Hassan Abraham, MD, MS  
Houston Methodist Hospital  
Houston, TX, USA

11:45 AM – 12:15 PM

**How to Avoid Futility: A Surgical Perspective On Managing Risk with SLKT**

Timucin Taner, MD, PhD  
Mayo Clinic College of Medicine  
Rochester, MN

12:15 PM – 12:45 PM

**Impact of The New SLKT Policy: Lessons Learned**

Jon Snyder, PhD  
Minneapolis Medical Research Foundation  
Minneapolis, MN, USA

**Broader Sharing in Liver Transplantation: Current Proposals for Allocation and Metrics**

**Moderators:** Seth Karp, MD, Vanderbilt University, Nashville, TN, USA and Raymond Lynch, MD, Emory University, Decatur, GA, USA

11:15 AM – 11:45 AM

**Current Proposals for Liver Transplant Allocation: Rationale and Implications**

James Trotter, MD  
Baylor University Medical Center  
Dallas, TX, USA

Cleveland Clinic Main Campus, Lerner  
Research Institute  
Cleveland, OH, USA

11:45 AM – 12:15 PM

**Evaluating Access to A Transplant Waitlist and Impact On Demand Metrics**  
Raymond Lynch, MD  
Emory University  
Decatur, GA, USA

11:45 AM – 12:15 PM

**Translational Science**  
Peter Heeger, MD  
Icahn School of Medicine at Mount Sinai  
New York, NY, USA

12:15 PM – 12:45 PM

**Population-Based Metrics Versus Wait-Listed Metrics of Demand**  
David Goldberg, MD, MSCE  
University of Pennsylvania  
Philadelphia, PA, USA

12:15 PM – 12:45 PM

**Clinical Science**  
Robert Montgomery, MD, DPhil, FACS  
New York University Langone Health  
New York, NY, USA

### Damn the Torpedoes: Donors with HIV, HCV, and HBV

**Moderators:** Lara Danziger-Isakov, MD, MPH, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA and Elizabeth Verna, MD, Columbia University, New York, NY, USA

### New Aspects of Immune Memory

**Moderators:** Thomas Wekerle, MD, Medical University of Vienna, Vienna, Austria and Donna Farber, PhD, Columbia University, New York, NY, USA

11:15 AM – 11:45 AM

**Donors with HIV**  
Elmi Muller, MD  
University of Cape Town  
Observatory, South Africa

11:15 AM – 11:45 AM

**Innate Memory Cells**  
Ross Kedl, PhD  
University of Colorado  
Aurora, CO, USA

11:45 AM – 12:15 PM

**Donors with HCV**  
David Goldberg, MD, MSCE  
University of Pennsylvania  
Philadelphia, PA, USA

11:45 AM – 12:15 PM

**Regulatory T Cell Memory**  
Daniel Kreisel, MD, PhD  
Washington University in St. Louis  
St. Louis, MO, USA

12:15 PM – 12:45 PM

**Donors with HBV**  
Michele Morris, MD, FACP, FIDSA  
University of Miami  
Miami, FL, USA

12:15 PM – 12:45 PM

**Pregnancy Induced T Cell Memory**  
Anita Chong, PhD  
University of Chicago  
Chicago, IL, USA

### Pancreas Transplantation: How I Do It?

**Moderators:** Randall Sung, MD, University of Michigan, Ann Arbor, MI, USA and Carlton Young, MD, University of Alabama at Birmingham, Birmingham, AL, USA

### The Transplant Therapeutics Consortium: Progress in Bringing New Therapies to Patients

**Moderators:** Ulf Meier-Kriesche, MD, FAST, Veloxis Pharmaceuticals, Cary, NC, USA and Renata Albrecht, MD, FDA, Silver Spring, MD, USA

11:15 AM – 11:45 AM

**Repeat Pancreas Transplantation**  
Jonathan Fridell, MD  
Indiana University  
Indianapolis, IN, USA

11:15 AM – 11:45 AM

**Exploration of New Study Endpoints and Development of Biomarkers as Tools to Facilitate Drug Development in Transplantation**  
Kenneth Newell, MD, PhD  
Emory University  
Atlanta, GA, USA

11:45 AM – 12:15 PM

**Deceased Donor Selection and Operative Techniques**  
Raja Kandaswamy, MD  
University of Minnesota  
Minneapolis, MN, USA

11:45 AM – 12:15 PM

**Considerations in Drug Safety Profiles and the Implications for Relabeling Existing Agents**  
Mark Stegall, MD  
Mayo Clinic  
Rochester, MN, USA

12:15 PM – 12:45 PM

**Diagnosis and Management of Allograft Dysfunction**  
Jon Odorico, MD  
University of Wisconsin  
Madison, WI, USA

12:15 PM – 12:45 PM

**Identification and Use of Existing Datasets for the Purposes of Validating New Endpoints and Defining Safety Profiles**  
Matthew Everly, PharmD  
Terasaki Research Institute  
Los Angeles, CA, USA

### Bench to Bedside - Overcoming Complement in Transplant Rejection

**Moderators:** Bryna Burrell, PhD, Immune Tolerance Network, Bethesda, MD, USA and Robert Fairchild, PhD, Cleveland Clinic, Cleveland, OH, USA

### Efforts to Reduce Organ Discards – Summary of the NKF's Consensus Conference

**Moderators:** Stephen Pastan, MD, Emory University, Atlanta, GA, USA and Matthew Cooper, MD, Georgetown Transplant Institute, Washington, DC, USA

11:15 AM – 11:45 AM

**Basic Science**  
William Baldwin, MD, PhD

**11:15 AM – 11:45 AM**      **Donor Evaluation and Procurement**  
Ryutaro Hirose  
University of California San Francisco  
San Francisco, CA, USA

**11:45 AM – 12:15 PM**      **Recipient Selection and Allocation**  
John Friedewald, MD  
Northwestern University  
Chicago, IL, USA

**12:15 PM – 12:45 PM**      **Education and Research Opportunities**  
Jesse Schold, PhD  
Cleveland Clinic  
Cleveland, OH, USA

### Well, Isn't that Special: Immunosuppression Management in Special Populations

**Moderators:** Maryjoy Lepak, PharmD, BCPPS, Nemours Children's Hospital, Orlando, FL, USA and E. Steve Woodle, MD, University of Cincinnati College of Medicine, Cincinnati, OH, USA

**11:15 AM – 11:45 AM**      **Can't Get Enough: Rapid Metabolizers**  
Angela Maldonado, PharmD, BCPS  
Vidant Medical Center  
Greenville, NC, USA

**11:45 AM – 12:15 PM**      **More than Little Adults:  
Immunosuppression Considerations in Pediatrics**  
Jens Goebel, MD  
Children's Hospital Colorado  
Aurora, CO, USA

**12:15 PM – 12:45 PM**      **Tipping the Scales: Immunosuppression  
Management in High BMI Recipients**  
Laura Lourenco, PharmD, BCPS  
University of Chicago Medicine  
Chicago, IL, USA

### National Academy of Medicine (NAM) report on Donor Intervention Research: Summary and Future Outlook

**Moderators:** William Marks, MD, PhD, MHA, Swedish Medical Center, Seattle, WA, USA and Claus Niemann, MD, UCSF, San Francisco, CA, USA

**11:15 AM – 11:25 AM**      **Overview of NAM Report on Donor  
Intervention Research**  
Peter Abt, MD  
Hospital of the University of Pennsylvania  
Philadelphia, PA, USA

**11:25 AM – 11:40 AM**      **Does the UAGA Need to be Updated?**  
Blair Sadler, Esq  
University of California San Diego  
San Diego, CA, USA

**11:40 AM – 11:55 AM**      **Forecast for a National Donor Registry**  
Greg Segal  
ORGANIZE  
New York, NY, USA

**11:55 AM – 12:15 PM**      **Informed Consent: Recommendations  
from the NAM**  
Julie Kaneshiro  
Department of Health & Human Services  
Rockville, MD, USA

**12:15 PM – 12:35 PM**      **National Oversight: How Can This Be  
Provided?**  
Melissa Greenwald, MD  
Uniformed Services University Medical  
School  
Bethesda, MD, USA

**12:35 PM – 12:45 PM**      **Discussion**

### Break

12:45 PM - 1:00 PM

### Sponsored Satellite Symposia

Located in the Sheraton Seattle Hotel

1:00 PM – 2:15 PM

### Luncheon Workshops (Additional Fee)

1:00 PM – 2:15 PM

### Getting your Patients Out the Door – Challenges and Opportunities in the Medication Discharge Process

**Moderators:** Angela Maldonado, PharmD, Vidant Medical Center, Greenville, NC, USA and Neha Patel, PharmD, Medical University of South Carolina, Mt. Pleasant, SC, USA

### Transplant Dermatology: It's a New Frontier So Get on Board

**Moderators:** Christina Lee Chung, MD, Drexel University, Philadelphia, PA, USA and Oscar Colegio, MD, PhD, Yale University, New Haven, CT, USA

### mHealth in Transplant: The Path from Potential to Reality

**Moderators:** James Fleming, PharmD, Medical University of South Carolina, Charleston, SC, USA

### Break

2:15 PM - 2:30 PM

### Concurrent Oral Abstract Sessions

2:30 PM - 4:00 PM

### Coffee Break in Exhibit Hall

4:00 PM – 4:30 PM

### Featured Multidisciplinary Transplant Professionals

#### Symposium III

2:30 PM – 6:00 PM

#### Transplantation in Older Adults – Part I

**Moderators:** Tracy Sparkes, PharmD, University of Maryland Medical Center, Baltimore, MD, USA and Holly Strain, RN, BSN, CCTC, University of Colorado, Aurora, CO, USA

**2:30 PM – 2:50 PM**

#### Cognitive Screening/Management

Michelle Jesse, PhD  
Henry Ford Health System  
Detroit, MI, USA

**2:50 PM – 3:10 PM**

#### Frailty Assessment

Mara McAdams-Demarco, PhD  
Johns Hopkins University  
Baltimore, MD, USA

#### Transplantation in Older Adults – Part II

**Moderators:** Lindsey Pote, PharmD, Johns Hopkins Hospital, Baltimore, MD, USA and Maricar Malinis, MD, Yale School of Medicine, New Haven, CT, USA



**3:10 PM – 3:30 PM**      **Induction Therapy Choices and the Risk for Infection**  
Nicole Alvey, PharmD  
Rush University Medical Center  
Chicago, IL, USA

**3:30 PM – 3:50 PM**      **Detection and Management of Delirium**  
John Devlin, PharmD  
Northeastern University and Tufts Medical Center  
Boston, MA, USA

**3:50 PM – 4:10 PM**      **Post-Op Complications Common in Older Adults**  
Nicole McCormick, DNP, MBA, APRN, NP-C  
University of Colorado  
Denver, CO, USA

### **Coffee Break in Exhibit Hall**

4:00 PM – 4:30 PM

### **Transplantation in Older Adults – Part III**

**Moderators:** Aruna Subramanian, MD, Stanford University, Stanford, CA, USA and Jennifer Iuppa Melaragno, PharmD, University of Rochester Medical Center, Rochester, MN, USA

**4:30 PM – 4:50 PM**      **Immunobiology and The Risks for Rejection and Infection On the Older Recipient**  
Joanna Schaenman, MD, PhD  
David Geffen School of Medicine at the University of California, Los Angeles  
Los Angeles, CA, USA

**4:50 PM – 5:10 PM**      **Maintenance Immunosuppression Considerations**  
Patricia Thielke, PharmD  
University of Illinois  
Chicago, IL, USA

**5:10 PM – 5:30 PM**      **Other Medication Concerns with Older Recipients**  
Kristen Szempruch, PharmD, BCPS  
University of North Carolina Medical Center  
Chapel Hill, NC, USA

**5:30 PM – 6:00 PM**      **Discussion**

### **Pediatric Symposia**

2:30 PM – 6:00 PM

### **Tolerance in Children and Improving Graft Longevity in Pediatric Transplantation**

**Moderators:** Dean Kim, MD, Henry Ford Health System, Detroit, MI, USA and George V. Mazariegos, MD, Children's Hospital of Pittsburgh, Pittsburgh, PA, USA

**2:30 PM – 2:55 PM**      **Clinical Tolerance Trials in Pediatric Transplantation: Where Are We in 2018**  
Richard Fine, MD  
Stony Brook Medicine/Keck USC School of Medicine  
Los Angeles, CA, USA

**2:55 PM – 3:20 PM**      **Avoiding Early Fibrosis to Ensure Long-Term Graft Survival in Pediatric Kidney Transplantation**

Philip J. O'Connell, MD, PhD  
University of Sydney at Westmead Hospital  
Westmead, Australia

**3:20 PM – 3:45 PM**      **Improving Graft Longevity: Pediatric Liver Transplantation**  
Carlos Esquivel, MD, PhD  
Stanford University  
Palo Alto, CA, USA

**3:45 PM – 4:00 PM**      **Discussion**

### **Coffee Break in Exhibit Hall**

4:00 PM – 4:30 PM

### **Utilization of High Risk Donor Organs for Pediatric Transplantation**

**Moderators:** Srinath Chinnakotla, MD, MBA, University of Minnesota Medical School, Minneapolis, MN, USA and Simon Horslen, MB, ChB, Seattle Children's & University of Washington

**4:30 PM – 4:50 PM**      **PRO: Utilization of High Risk Donor Organs for Pediatric Transplantation**  
Timothy Pruett, MD  
University of Minnesota  
Rochester, MD, USA

**4:50 PM – 5:10 PM**      **CON: Utilization of High Risk Donor Organs for Pediatric Transplantation**  
Sharon Bartosh, MD  
University of Wisconsin  
Madison, WI, USA

**5:10 PM – 5:20 PM**      **PRO: Rebuttals**  
Timothy Pruett, MD  
University of Minnesota  
Rochester, MD, USA

**5:20 PM – 5:30 PM**      **CON: Rebuttals**  
Sharon Bartosh, MD  
University of Wisconsin  
Madison, WI, USA

**5:30 PM – 6:00 PM**      **Utilization of High Risk Donor Organs for Pediatric Transplantation**

**Panelists:**

Blanche Chavers, MD  
University of Minnesota  
Minneapolis, MN, USA

Suzanne McDiarmid, MD  
University of California Los Angeles  
Los Angeles, CA, USA

Jonathan Chen, MD  
Seattle Children's  
Seattle, WA, USA

### **Concurrent Oral Abstract Sessions**

4:30 PM - 6:00 PM

### **Poster Session D – Presenters in Attendance**

6:00 PM – 7:00 PM

### **ATC Night Out**

7:30 PM - 10:30 PM

### **Museum of Flight**

# Wednesday, June 6, 2018

## Sunrise Interactive

7:00 AM – 8:15 AM

### Ethical and Unique Issues for Women in Solid Organ Transplant

**Moderators:** Deirdre Sawinski, MD, University of Pennsylvania, Philadelphia, PA, USA and Christina Doligalski, PharmD, BCPS, CPP, University of North Carolina Health System, Chapel Hill, NC, USA

7:00 AM – 7:20 AM

#### Uterus Transplantation: The Early Experience

Ana S. Iltis, PhD  
Wake Forest University  
Winston-Salem, NC, USA

7:20 AM – 7:40 AM

#### Pregnancy Outcomes in Liver and Kidney Donors

Maha Mohamed, MD  
University of Wisconsin  
Madison, WI, USA

7:40 AM – 8:00 AM

#### The Female Mechanical Circulatory Support Patient – Special Considerations

Elizabeth Mosele, LCSW  
Herman Memorial – Houston  
Houston, TX, USA

8:00 AM – 8:15 AM

#### Discussion

### Difficult Cases in Intestinal Transplantation - An Open Discussion Amongst Major Centers

**Moderators:** Cal Matsumoto, MD, Medstar Georgetown University Hospital, Washington, DC, USA and Douglas Farmer, MD, David Geffen School of Medicine at the University of California, Los Angeles, Los Angeles, CA, USA

7:00 AM – 8:15 AM

#### Panel Discussion

##### Panelists:

Thiago Beduschi, MD  
University of Miami  
Miami, FL, USA

Kishore Iyer, MBBS, FRCS, FACS  
Mount Sinai  
New York, NY, USA

### Too Sick for Liver Transplant: Practical Strategies to Manage a Cirrhotic Patient at the End-of-Life

**Moderators:** Jennifer C. Lai, MD, MBA, University of California San Francisco, San Francisco, CA, USA and Linda Sher, MD, University of Southern California, Los Angeles, CA, USA

7:00 AM – 7:20 AM

#### Management of Symptom Burden in Cirrhotic Patients On the Waitlist

Amar Mahgoub, MD  
University of Minnesota  
Minneapolis, MN, USA

7:20 AM – 7:40 AM

#### Obstacles to Integrating Palliative Care into Liver Transplantation: The Patient, The Caregiver, And The Transplant Provider (From A Transplant Hepatologist's Perspective)

Puneeta Tandon, MD  
University of Alberta

7:40 AM – 8:00 AM

#### Strategies to Integrate Palliative Care in Liver Transplantation: From the Palliative Care Doctor's Perspective

Yuika Goto, MD  
University of California San Francisco  
San Francisco, CA, USA

8:00 AM – 8:15 AM

#### Discussion

### Failure to Launch: Navigating Medication Access in the Ambulatory Setting

**Moderators:** Jim Thielke, PharmD, HHIO, Chicago, IL, USA and Carissa Garza, PharmD, Vanderbilt University Medical Center, Nashville, TN, USA

7:00 AM – 7:15 AM

#### The ABC's of Immunosuppression Billing in the Ambulatory Care Setting

Lisa Potter, PharmD, BCPS, FCCP  
University of Chicago Medicine  
Chicago, IL, USA

7:15 AM – 7:30 AM

#### Shifting Infusions to the Ambulatory Setting – Challenges and Advantages

David Johnson, PharmD, BCPS  
University of Pennsylvania Hospital System  
Philadelphia, PA, USA

7:30 AM – 7:45 AM

#### Utilizing Home Infusion to Shorten Length of Stay and Prevent Readmissions

Jamie Benken, PharmD, BCPS  
University of Illinois at Chicago  
Chicago, IL USA

7:45 AM – 8:00 AM

#### Closed-loops vs. Outside Specialty Pharmacy Services for the Transplant Patient

Lonnie Smith, PharmD  
University of Utah Health  
Salt Lake City, UT, USA

8:00 AM – 8:15 AM

#### Discussion

### Marijuana Use in Waitlist Candidates: True Risks and Operationalizing Risk Management

**Moderators:** David Goldberg, MD, MSCE, University of Pennsylvania, Philadelphia, PA, USA and Gabriel Danovitch, MD, University of California Los Angeles, Los Angeles, CA, USA

7:00 AM – 7:20 AM

#### PRO: Marijuana Is Not the Gateway Drug – Strategies for Liver Transplant Candidates in Legalized States

Susan Orloff, MD, FACS, FAASLD  
Oregon Health Science University  
Portland, OR, USA

7:20 AM – 7:40 AM

#### CON: Sifting Through the Weeds – Marijuana Use Is Not Appropriate for Liver Transplant Candidates

Robert Weinrieb, MD  
University of Pennsylvania  
Philadelphia, PA, USA

7:40 AM – 7:50 AM

#### PRO: Rebuttals

Susan Orloff, MD, FACS, FAASLD  
Oregon Health Science University  
Portland, OR, USA

7:50 AM – 8:00 AM

**CON: Rebuttals**

Robert Weinrieb, MD  
University of Pennsylvania  
Philadelphia, PA, USA

8:00 AM – 8:15 AM

**Discussion**

**Presumed Consent**

**Moderators:** Devin Eckhoff, MD, University of Alabama at Birmingham, Birmingham, AL, USA and John Gill, MD, MS, University of British Columbia, Vancouver, BC, Canada

7:00 AM – 7:20 AM

**PRO: Presumed Consent**

Lainie Ross, MD, PhD  
University of Chicago  
Chicago, IL, USA

7:20 AM – 7:40 AM

**CON: Presumed Consent**

Alexandra Glazier, JD, MPH  
New England Donor Services  
Waltham, MA, USA

7:40 AM – 7:50 AM

**PRO: Rebuttals**

Lainie Ross, MD, PhD  
University of Chicago  
Chicago, IL, USA

7:50 AM – 8:00 AM

**CON: Rebuttals**

Alexandra Glazier, JD, MPH  
New England Donor Services  
Waltham, MA, USA

8:00 AM – 8:15 AM

**Discussion**

**Psychosocial Challenges in Pediatric Transplantation - Case Presentations**

**Moderators:** Christina Nguyen, MD, Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA, USA and Dean Kim, MD, Henry Ford Health System, Detroit, MI, USA

7:00 AM – 7:15 AM

**Kidney**

Blanche Chavers, MD  
University of Minnesota  
Minneapolis, MN, USA

7:15 AM – 7:30 AM

**Liver**

Sue V. McDiarmid, MD  
University of California Los Angeles  
Los Angeles, CA, USA

7:30 AM – 7:45 AM

**Heart**

Jonathan N. Johnson, MD  
Mayo Clinic  
Rochester, MN, USA

7:45 AM – 8:00 AM

**Lung**

Samuel Goldfarb, MD  
Children's Hospital of Philadelphia  
Philadelphia, PA, USA

8:00 AM – 8:15 AM

**Discussion**

**Transplant Surgery Education and Accreditation: Our Generation and the Next Generation**

**Moderators:** Jon Fryer, MD, M.Sc, MHPE, Northwestern Medicine, Chicago,

IL, USA and Matthew Levine, MD, PhD, University of Pennsylvania, Philadelphia, PA, USA

7:00 AM – 7:15 AM

**History and Current Status of Transplant Surgery Fellow Education and Accreditation**

Elizabeth Pomfret, MD, PhD  
University of Colorado  
Aurora, CO, USA

7:15 AM – 7:30 AM

**Development of and Current Status of Type 2 CME Options for Practicing Transplant Surgeons**

Michael Ishitani, MD  
Mayo Clinic  
Rochester, MN, USA

7:30 AM – 7:45 AM

**The Tacc: Where are We Going in Training the Next Generation of Transplant Surgeons**

Marwan Abouljoud, MD  
Henry Ford Hospital  
Detroit, MI, USA

7:45 AM – 8:00 AM

**CME: Educating and Re-Certifying Ourselves**

Ryutaro Hirose, MD  
University of California San Francisco  
San Francisco, CA, USA

8:00 AM – 8:15 AM

**Discussion**

**Sunrise Didactic**

7:00 AM – 8:15 AM

**The Role of the Microbiome and in Transplant Outcomes**

**Moderators:** Jasmohan Bajaj, MD, Virginia Commonwealth University and McGuire VAMC, Richmond, VA, USA and Andre Dick, MD, MPH, Seattle Children's Hospital, Seattle, WA, USA

7:00 AM – 7:25 AM

**Dysbiosis in Liver Transplant Candidates and Recipients: Cause or Effect?**

Elizabeth Verna, MD, MS  
Columbia University  
New York, NY, USA

7:25 AM – 7:50 AM

**Microbiome as A Risk Factor for Post-Transplant Metabolic Complications**

Jasmohan Bajaj, MD  
Virginia Commonwealth University and McGuire VAMC  
Richmond, VA, USA

7:50 AM – 8:15 AM

**Intestinal Microbiome as A Target for Prevention and Treatment of Multi-Drug Resistant Infection in Transplant Recipients**

Anne-Catrin Uhlemann, MD, PhD  
Columbia University  
New York, NY, USA

**Emerging Areas of Transplantation: Opportunities for Basic Science**

**Moderators:** Paolo Fiorina, MD, PhD, Transplant Research Center, Boston,

MA, USA and Thet Su Win, MD, PhD, Brigham and Women's Hospital, Boston, MA, USA

Brazil  
Juiz de Fora, Brazil

**7:00 AM – 7:25 AM**                      **Unique Features of Composite Tissue Transplant Rejection**  
Stefan Tullius, MD, PhD  
Brigham and Women's Hospital  
Boston, MA, USA

**7:25 AM – 7:50 AM**                      **Challenges of Uterus Transplants - Beyond Pregnancy?**  
Giuliano Testa, MD, FACS, MBA  
Baylor University Medical Center  
Dallas, TX, USA

**7:50 AM – 8:15 AM**                      **Stem Cell-Derived Organoids in Kidney Transplantation**  
Benjamin Freedman, PhD  
University of Washington  
Seattle, WA, USA

### **Biomarkers of Clinical Transplant Tolerance**

**Moderators:** Manickam Suthanthiran, MD, Weill Cornell Medical College, New York, NY, USA and Alberto Sanchez-Fueyo, King's College, London, UK

**7:00 AM – 7:25 AM**                      **Molecular Biomarkers of Spontaneous Transplant Tolerance**  
Sophie Brouard, PhD  
ITUN  
Nantes, France

**7:25 AM – 7:50 AM**                      **Molecular Biomarkers of Induced Transplant Tolerance**  
Megan Sykes, MD  
Columbia University  
New York, NY, USA

**7:50 AM – 8:15 AM**                      **Phenotypic and Functional Assessment for Clinical Transplant Tolerance**  
James M. Mathew, PhD  
Comprehensive Transplant Center-  
Northwestern University  
Chicago, IL, USA

### **Donor Follow-up: Improving Patient Engagement and Outcomes**

**Moderators:** Krista Lentine, MD, PhD, Saint Louis University, St. Louis, MO, USA and Diane LaPointe Rudow, DNP, ANP-BC, FAAN, Mount Sinai Hospital, New York, NY, USA

**7:00 AM – 7:25 AM**                      **The National Landscape of Living Kidney Donor Follow-up in the United States**  
Macey Henderson, PhD, JD  
Johns Hopkins University  
Baltimore, MD, USA

**7:25 AM – 7:50 AM**                      **The SRTR Living Donor Collective Pilot: A Scientific Registry of Living Donors**  
Bertram Kasiske, MD  
The Scientific Registry of Transplant Recipients  
Minneapolis, MN, USA

**7:50 AM – 8:15 AM**                      **International Perspectives on Living Donor Follow-up**  
Gustavo Ferraro, MD  
Santa Casa de Misericórdia Juiz de Fora,

### **Break**

8:15 AM - 8:30 AM

### **Joint Plenary (6 Abstracts)**

8:30 AM - 10:00 AM

### **Coffee Break in Foyer**

10:00 AM - 10:15 AM

### **What's Hot, What's New: Overview of Top Presented Abstracts**

10:15 AM – 11:30 AM

10:15 AM – 10:45 AM

#### **Basic**

Robert Fairchild, PhD  
Cleveland Clinic  
Cleveland, OH, USA

10:45 AM – 11:00 AM

#### **Translational**

Reza Abdi, MD  
Brigham & Women's Hospital  
Boston, MA, USA

11:00 AM – 11:30 AM

#### **Clinical**

Devin Eckhoff, MD  
University of Alabama at Birmingham  
Birmingham, AL, USA