



American Society of Transplant Surgeons

ASTS 16th Annual State of the Art Winter Symposium
Limited Supply, Increasing Demand: Expanding Organ Donation

January 14 – 17, 2016

Loews Miami Beach Hotel

SYMPOSIUM AGENDA

PRE-MEETING

THURSDAY, JANUARY 14, 2016

KIDNEY SESSION

12:00 – 12:15 p.m.	Kidney Allocation Changes Liise Kayler, MD <i>Montefiore Medical Center</i>
12:15 – 12:30 p.m.	The Sensitized Patient Jayme Locke, MD, MPH <i>University of Alabama at Birmingham</i>
12:30 – 12:45 p.m.	Kidney Transplantation: Pushing the Limits Steven Bartlett, MD <i>University of Maryland</i>
12:45 – 1:00 p.m.	Donor & Recipient Technical Innovation Alp Sener, MD, PhD <i>University of Western Ontario</i>
1:00 – 1:15 p.m.	Kidney Donor Call 101 Adyr Moss, MD <i>Mayo Clinic Hospital</i>
1:15 – 1:30 p.m.	Hot Stuff: The Literature in Review Randall Sung, MD <i>University of Michigan Medical Center</i>
1:30 – 2:00 p.m.	Kidney Transplant Cases Moderator: Derek Moore, MD, MPH Alex Maskin, MD Panel: Steve Bartlett, MD Randy Sung, MD Adyr Moss, MD
2:00 – 2:15 p.m.	Beverage Break
PANCREAS SESSION	
2:15 – 2:30 p.m.	Pancreas Transplant: 2015 Jon Odorico, MD <i>University of Wisconsin Hospital & Clinic</i>
2:30 – 2:45 p.m.	Islet Transplant Andy Posselt, MD <i>University of California, San Francisco</i>

2:45 – 3:00 p.m.	Pediatric Kidney Matthew Levine, MD, PhD <i>University of Pennsylvania</i>
3:00 – 3:15 p.m.	Pediatric Liver – Multi-visceral Heung Bae Kim, MD <i>Children’s Hospital, Boston</i>
3:15 – 3:30 p.m.	VCA Rolf Barth, MD <i>University of Maryland School of Medicine</i>
3:30 – 3:45 p.m.	Program Specific Reports Anton Skaro, MD, PhD, FRCSC <i>Northwestern Memorial Hospital</i>
3:45 – 4:00 p.m.	Beverage Break
LIVER SESSION	
4:00 – 4:15 p.m.	Programmatic Implications of Liver Allocation Changes Ryutaro Hirose, MD <i>University of California, San Francisco</i>
4:15 – 4:30 p.m.	Transplant Techniques in HBP Surgery Marwan Abouljoud, MD, FACS, CPE, MMM <i>Henry Ford health System</i>
4:30 – 4:45 p.m.	Liver Transplant List Management: Challenges on the List R. Mark Ghobrial, MD, PhD <i>The Methodist Hospital</i>
4:45 – 5:00 p.m.	Donor & Recipient Technical Innovation Benjamin Samstein, MD <i>New York Presbyterian Hospital/Columbia University</i>
5:00 – 5:15 p.m.	Liver Donor Call 101 John Roberts, MD <i>University of California, San Francisco</i>
5:15 – 5:30 p.m.	Hot Topics: Liver Transplantation Andrew Singer, MD, PhD <i>Mayo Clinic, Arizona</i>
5:30 – 6:00 p.m.	Liver Transplant Cases Moderators: Daniela Ladner, MD, MPH Mark Hobiaka, MD Panel: James Eason, MD, FACS John Roberts, MD Mark Ghobrial, MD, PhD
FRIDAY, JANUARY 15, 2016	
ATP SESSION	
8:00 – 8:05 a.m.	Welcome & Introductions Georgeine Smith, MS, MHS, PA-C <i>The Hospital of the University of Pennsylvania</i>
8:05 – 8:20 a.m.	Understanding Millennials Georgeine Smith, MS, MHS, PA-C <i>The Hospital of the University of Pennsylvania</i>

8:20 – 8:45 am	The Impact of ECD Organ Use on Patient Management Kristi Reinschmidt, PA-C <i>Intermountain Medical Center Transplant Center</i>
8:45 – 9:10 am	Pharmacology Update Jennifer N. Gray, Pharm.D. <i>Vanderbilt University</i>
9:10 – 9:35 a.m.	Optimizing Outcomes and Improving Access to Living Donor Liver Transplantation: A Team Approach with Hepatologists, Transplant Surgeons, and Advanced Transplant Providers David Goldberg, MD <i>Hospital of the University of Pennsylvania</i>
9:35 – 9:45 a.m.	Beverage Break
9:45 – 10:15 a.m.	Long Term Health Promotion After Transplantation: What are the Guidelines? Haley Hoy, PhD, ACNP <i>Vanderbilt Transplant Center/University of Alabama in Huntsville</i>
10:15 – 11:00 a.m.	Transplant Safari: Is that a Zebra or a Horse? Diane Alonso, MD <i>Intermountain Medical Center Abdominal Transplant Surgery</i>
	Graft Versus Host Disease: A Case Study Chien Hui Chiang, MSN, CRNP <i>University of Pennsylvania Medical Center</i>
BUSINESS PRACTICE & LEGISLATIVE SEMINAR	
8:00 – 8:25 a.m.	Welcome and Overview of Current Legislative & Regulatory Challenges Kenneth A. Andreoni, MD <i>University of Florida – Shands</i> Sherilyn A. Gordon-Burroughs, MD <i>The Methodist Hospital – Houston</i>
8:25 – 9:10 a.m.	Changing Measures, Changing Minds Jim Woodrum, MBA <i>Kellogg School of Management at Northwestern University</i>
9:10 – 9:30 a.m.	What Does the Medicare Access and CHIP Reauthorization Act of 2015 Mean for Transplant? David J. Reich, MD <i>Drexel University College of Medicine, Hahnemann University Hospital</i>
9:30 – 9:50 a.m.	SRTR – Where Are We Going Wrong? Dorry L. Segev, MD, PhD <i>Johns Hopkins University</i>
9:50 – 10:10 a.m.	The Future of Performance Improvement Thomas E. Hamilton <i>Centers for Medicare and Medicaid Services</i>
10:10 – 10:30 a.m.	How to Use PSRs to Make Changes and Improve Quality Jesse Schold, PhD, M.Stat., M.Ed. <i>Cleveland Clinic</i>
10:30 – 11:00 a.m.	Panel Discussion Moderators:

	Kenneth A. Andreoni, MD Sherilyn A. Gordon-Burroughs, MD Panelists: Thomas E. Hamilton David J. Reich, MD Jesse Schold, PhD, M.Stat., M.Ed. Dorry L. Segev, MD, PhD Jim Woodrum, MBA
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11:00 a.m. – 12:00 p.m.	Boxed Lunch Available
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**WINTER SYMPOSIUM
FRIDAY, JANUARY 15, 2016**

LIVING DONATION SESSION

12:00 – 12:05 p.m.	Welcome & MOC/CME Overview Michael Englesbe, MD <i>University of Michigan</i> Matthew Levine, MD, PhD <i>University of Pennsylvania Medical Center</i>
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12:05 – 12:30 p.m.	The Big Picture Elizabeth Pomfret, MD, PhD <i>Lahey Clinic</i>
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12:30 – 12:45 p.m.	Money Ball: Investing in Organ Donation Alan Langnas, DO <i>University of Nebraska Medical Center</i>
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12:45 – 1:00 p.m.	Up: Expanding Live Donation by Understanding the Risk Dorry Segev, MD, PhD <i>Johns Hopkins</i>
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1:00 – 1:15 p.m.	Fast and Furious: Donor Safety Daniela Ladner, MD, MPH <i>Northwestern University</i>
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1:15 – 1:30 p.m.	Apollo 13: A2All: Lessons Not Learned Jean Emond, MD <i>Columbia University Medical Center</i>
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1:30 – 2:00 p.m.	Hume Lecture James Burdick, MD <i>Johns Hopkins University</i>
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2:00 – 2:15 p.m.	Beverage Break
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TRAINEE MINI-ORAL ABSTRACT SESSION

2:15 – 2:25 p.m.	Impact of Delayed Graft Function Varies by Demographic and Clinical Characteristics in Deceased Donor Kidney Transplantation Caiyun Liao, MD, MPH <i>Johns Hopkins</i>
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2:25 – 2:35 p.m.	Frailty Among Females Accounts for Higher Post-Transplant Costs and Length of Stay David Cron, BS
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	<i>University of Michigan</i>
2:35 – 2:45 p.m.	Academic Vs. Clinical Productivity Of Elite US Transplant Surgeons: Who Publishes More And Who Operates More? Carlo Maria Rosati, MD <i>Indiana University School of Medicine</i>
2:45 – 2:55 p.m.	Induction Immunosuppression and Clinical Outcomes in HIV-Infected Kidney Transplant Recipients Lauren Kucirka, PhD <i>Johns Hopkins University</i>
2:55 – 3:05 p.m.	NK1.1+ Cells May Play A Role in B Cell-Dependent Transplant Tolerance Hany Deirawan, MD <i>Massachusetts General Hospital</i>
3:05 – 3:15 p.m.	Single-Slice Analytic Morphomics Improves Empiric Risk Assessment of Liver Transplant Patients Ali Hammoud <i>University of Michigan</i>
3:15 – 3:25 p.m.	Survival Benefit and Utilization of DCD Kidneys across the Spectrum of Organ Quality Xun Luo, MD, MPH <i>Johns Hopkins University</i>
3:25 – 3:35 p.m.	The Donor Application: Utilizing Social Media to Identify Potential Live Donors Komal Kumar, MPH <i>Johns Hopkins University</i>
3:35 – 3:45 p.m.	Matching Priority for Difficult-to-Match KPD Pairs Wenhao Liu, PhD <i>Stanford University Medical Center</i>
3:35 – 5:00 p.m.	The Proposal: Finding Donors Moderators: Charles Miller, MD Alex Maskin, MD Presenters: Jim Rodrique, PhD <i>Beth Israel Deaconess Medical Center</i> Betsy King, MD <i>Johns Hopkins University</i> Juan Caicedo, MD <i>Northwestern University</i> Betsy Walsh, JD, MPH <i>OPTN/UNOS President</i>
5:00 – 7:30 p.m.	Opening Exhibits & Poster Reception

SATURDAY, JANUARY 16, 2016

7:00 – 8:00 a.m.

Breakfast Available

DECEASED DONATION SESSION

8:00 – 8:15 a.m.	Pump Fiction or Pump Fact? Cristiano Quintini, MD <i>Cleveland Clinic</i>
8:15 – 8:30 a.m.	The Producers: UNOS Strategic Plan for Increasing Organ Donation Betsy Walsh, JD, MPH <i>OPTN/UNOS President</i>
8:30 – 8:45 a.m.	The Return of the Six Million Dollar Man and the Bionic Woman: Developing Bioartificial Tissues and Organs Jason Wertheim, MD, PhD <i>Northwestern University</i>
ORAL ABSTRACT SESSION I	
8:45 – 8:55 a.m.	2016 VANGUARD PRIZE RECIPIENT Immunosuppressive Nano-Therapeutic Micelles Downregulate Endothelial Cell Inflammation and Immunogenicity Satish Nadig, MD <i>Medical University of South Carolina</i>
8:55 – 9:05 a.m.	2016 VANGUARD PRIZE RECIPIENT Optimization and Critical Evaluation of Decellularization Strategies to Develop Renal Extracellular Matrix Scaffolds as Biological Templates for Organ Engineering and Transplantation Jason Wertheim, MD, PhD <i>Northwestern University</i>
9:05 – 9:15 a.m.	Bioengineered Immunotherapeutic Nanoparticles Prevent Transplant Vasculopathy In Vivo Satish Nadig, MD <i>Medical University of South Carolina</i>
9:15 – 9:25 a.m.	Trends in Liver Transplant Rates and Waitlist Survival Mary Bowring, MPH <i>Johns Hopkins University</i>
9:25 – 9:35 a.m.	Skipping Comparable Local Waitlist Candidates Under Share-35 Eric Chow, MSc <i>Johns Hopkins University</i>
9:35 – 9:45 a.m.	Early Changes in Deceased Donor Kidney Distribution Following Implementation of the Kidney Allocation System (KAS) Allan Massie, PhD <i>Johns Hopkins University</i>
9:45 – 9:55 a.m.	Immune Dysregulation and Rejection in HIV+ Kidney Transplant Recipients Steven Wisel, MD <i>University of California, San Francisco</i>
9:55 – 10:05 a.m.	SDF-CXCR4 Axis As A Potential Means of Increasing Engraftment of Pluripotent Stem Cell Derivatives into the Structurally Normal Liver Ming-Jim Yang, MD, MS <i>University of Florida</i>
10:05 – 10:15 a.m.	Normothermic Ex Vivo Liver Perfusion (Nevlp) Using Steen Solution as Preservation Technique for Liver Transplantation- First Clinical Results Markus Selzner, MD <i>Toronto General Hospital</i>

AWARDS PRESENTATION

10:15 – 10:30 a.m. **Recognition Awards & Posters of Distinction Award Presentation**

10:30 – 10:45 a.m. **Break**

DECEASED DONATION (CONTINUED)

10:45 – 11:00 a.m. **Lost In Translation: Cultural Based Intervention for Increasing Donation**
Prabhakar Baliga, MD
Medical University of South Carolina

11:00 – 11:15 a.m. **Home Alone: Local Procurement Center**
MB Majella Doyle, MD, MBA
Washington University School of Medicine, St. Louis

11:15 – 11:30 a.m. **Donor Intervention Trials: A Space Odyssey**
Peter Abt, MD
Hospital of the University of Pennsylvania

11:30 – 11:45 a.m. **Mission Possible: Improving OPO Performance**
Charlie Alexander, RN, MSN, MBA, CPTC
The Living Legacy Foundation of Maryland

11:45 a.m. – 12:00 p.m. **House of Cards: Organ Donation**
David Reich, MD
Drexel University College of Medicine, Hahnemann University Hospital

12:00 – 12:30 p.m. **Presidential Address**
Charlie Miller, MD
Cleveland Clinic

12:30 – 12:45 p.m. **Boxed Lunch Available in Exhibit Hall**

12:45 – 2:15 p.m. **Surgeons General Session:**
Transforming the Landscape of Organ Access and Transplantation: Surgeons General Perspectives

2:30 – 4:00 p.m. **Grant Writing Workshop**
Want to apply for an ASTS Research Grant? Have questions about preparing your proposal? Join the ASTS Grants Review Committee for a special workshop!

EDUCATION WORKSHOP

2:30 – 3:30 p.m. **Operating with Trainees You Don't Know Very Well**
Jonathan Fryer, MD
Northwestern University Medical School

Wendy Grant, MD
University of Nebraska Medical Center

3:30 – 4:00 p.m. **Fatigue Recognition**
Peter Yoo, MD
Yale School of Medicine

3:30 – 5:00 p.m. **Teaching Your Fellows to Teach**
Greg Veillette, MD
Westchester Medical Center

Ryutaro Hirose, MD
University of California, San Francisco

6:00 – 10:00 p.m. **Winter Symposium Reception, Dinner, and Dancing**

SUNDAY, JANUARY 17, 2016

7:00 – 8:00 a.m.	Breakfast
8:00 – 9:30 a.m.	Rescue Me: Video Case Discussion James Pomposelli, MD, PhD <i>Lahey Clinic</i>
ORAL ABSTRACT SESSION II	
9:30 – 9:40 a.m.	Risk of ESRD Caused by Diabetes, Hypertension, and Glomerulonephritis in Live Kidney Donors Saad Anjum, BA <i>Johns Hopkins University</i>
9:40 – 9:50 a.m.	Impact of Deceased Donor Allocation Changes on Outcomes among Pediatric Kidney Transplant Recipients Christopher Ray, BA <i>University of Alabama at Birmingham</i>
9:50 – 10:00 a.m.	Survival Benefit and Utilization of DCD Livers across the Spectrum of Organ Quality Xun Luo, MD, MPH <i>Johns Hopkins University</i>
10:00 – 10:10 a.m.	Trends in Waitlist Removal Due to Illness Severity: The Impact of CMS Policy Natasha Dolgin, BA <i>University of Massachusetts Medical School</i>
10:10 – 10:20 a.m.	Regional Comparison of Liver Donor Risk Indexes: Who is the Reference Donor? Adam Bodzin, MD <i>University of Chicago</i>
10:20 – 10:30 a.m.	Inhibition of Hedgehog Signaling with Vismodegib Significantly Improves Graft Function and Mortality Following Steatotic Liver Transplantation in Zucker Rats Akshay Pratap, MBBS, MCh <i>University of Colorado School of Medicine</i>
10:30 – 10:45 a.m.	Beverage Break
PUSHING THE ENVELOPE IN ORGAN DONATION	
10:45 – 11:00 a.m.	Braveheart: Solution to Risk Kenneth Andreoni, MD <i>University of Florida, Shands</i>
11:00 – 11:15 a.m.	There Will Be Blood: Liver Fracking George Loss, MD, PhD <i>Ochsner Medical Center</i>
11:15 – 11:30 a.m.	You've Got Mail: Social Media Andrew Cameron, MD, PhD <i>Johns Hopkins University</i>
11:30 a.m. – 12:30 p.m.	Organ Donation Audience Shark Tank