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Saturday, April 30

PRE-MEETING SYMPOSIA – SEPARATE REGISTRATION FEE

Updates on Clinical and Technology Advances for the Transplant Scientist (Full Day)

Generating B Cell Responses and their Influence on Immune Responses

*Moderators: Olivia Martinez, PhD, Stanford University School of Medicine, Stanford, CA
and Robert Fairchild, PhD, Cleveland Clinic Foundation, Cleveland, OH*

- | | |
|---------------------|--|
| 8:00 am – 8:30 am | Development and Function of Follicular Helper T Cells
<i>Michael McHeyzer-Williams, PhD
Scripps Research Institute
La Jolla, CA</i> |
| 8:30 am – 9:00 am | Update on Plasma Cell Function
<i>Mark Jay Shlomchik, MD, PhD
Yale University
New Haven, CT</i> |
| 9:00 am – 9:30 am | Therapies Directed at Attenuating B Cells in the Alloimmune Response
<i>Mark Stegall, MD
Mayo Clinic
Rochester, MN</i> |
| 9:30 am – 10:00 am | Effector and Regulatory B Cell
<i>Michael Cancro, PhD
University of Pennsylvania
Philadelphia, PA</i> |
| 10:00 am – 10:30 am | Break |

Guiding Alloimmune Responses

Moderators: Nader Najafian, MD, Brigham & Women's Hospital, Boston, MA and Peter Heeger, MD, Mt. Sinai School of Medicine, New York, NY

- | | |
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| 10:30 am – 11:00 am | Novel Insights into Molecular Functions of Natural and Adaptive T Regs
<i>Ethan Shevach, MD</i> |
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*National Institute of Allergy and Infectious Disease
Bethesda, MD*

- 11:00 am – 11:30 am Role of microRNAs in Health and Disease of the Immune System
*Daniel Salomon, MD
Scripps Research Institute
La Jolla, CA*
- 11:30 am – 12:00 pm Engineering Lymphocyte Subsets for Clinical Trials
*James Riley, PhD
University of Pennsylvania
Philadelphia, PA*
- 12:00 pm – 1:00 pm Lunch on Own

Clinical Update for the Basic Scientist

Moderators: Mandy Ford, PhD, Emory University, Atlanta, GA and Marisa Alegre, MD, PhD, University of Chicago, Chicago, IL

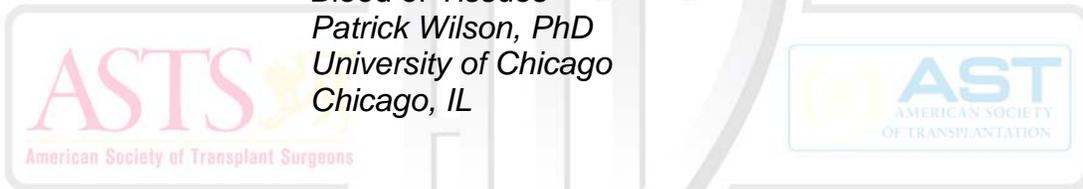
- 1:00 pm – 1:30 pm New Approaches to Immunosuppression
*Allan Kirk, MD, PhD
Emory University
Atlanta, GA*
- 1:30 pm – 2:00 pm Viral Nephropathies
*Hans Hirsch, MD, MSc
University of Basel / Institute for Medical Microbiology
Basel*
- 2:00 pm – 2:30 pm Post-Transplant Lymphoproliferative Disease
*Olivia Martinez, PhD
Stanford University
Stanford, CA*
- 2:30 pm – 3:00 pm Assays to Detect Tolerance
*Peter Heeger, MD
Mt. Sinai School of Medicine
New York, NY*
- 3:00 pm – 3:30 pm Break

New Technologies for Clinical and Basic Scientists

Moderators: Alessandro Alessandrini, PhD, Massachusetts General Hospital, Boston, MA and Sheri Krams, PhD, Stanford University School of Medicine, Stanford, CA

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- 3:30 pm – 4:00 pm New Concepts in Polychromatic Flow Cytometry for Transplantation Research and Clinical Diagnostics
Frederic Prefer, PhD
Harvard Medical School & Massachusetts General Hospital
Boston, MA
- 4:00 pm – 4:30 pm Deep Sequencing and Genomics
Daniel Salomon, MD
Scripps Research Institute
La Jolla, CA
- 4:30 pm – 5:00 pm In Vivo Imaging
Seok-Hyun Andy Yun, PhD
Harvard Medical School and Massachusetts General Hospital
Boston, MA
- 5:00 pm – 5:30 pm New Technologies to Sequence Single Cell BCR or TCR in Blood or Tissues
Patrick Wilson, PhD
University of Chicago
Chicago, IL



Essential Immunology for the Clinician (Full Day)

Key Players of the Immune Response

Moderator: Lori West, MD, DPhil, University of Alberta, Edmonton, Canada

- 8:00 am – 8:30 am How Does Rejection Occur?
Fadi Lakkis, MD
University of Pittsburgh, Starzl Transplant Institute
Pittsburgh, PA
- 8:30 am – 9:00 am Why T Cell Activation Matters: Applications to Human Transplant Recipients?
Stuart Knechtle, MD, PhD
Emory University School of Medicine
Atlanta, GA
- 9:00 am – 9:30 am B Cells and Plasma Cells: The Biology Behind the New Therapies
Lori West, MD, DPhil
University of Alberta

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Edmonton, Canada

9:30 am – 10:00 am Regulating the Immune Response: Does This Really Happen in People?
Jonathan Bromberg, MD, PhD
University of Maryland
Baltimore, MD

10:00 am – 10:30 am Coffee Break

Effector Mechanisms of Allograft Injury

Moderator: Roslyn Mannon, MD, University of Alabama, Birmingham, AL

10:30 am – 11:00 am Injury to the Epithelium: Fundamental Mechanisms and Clinical Applications
Anthony Jevnikar, MD
London Health Sciences Centre—University Hospital
London, Canada

11:00 am – 11:30 am Overview of Innate Immunity: Clinical Relevance
William Baldwin, MD, PhD
Cleveland Clinic Main Campus, Lerner Research Institute
Cleveland, OH

11:30 am – 12:00 pm Allograft Fibrosis: An Ends to the Means of Injury
Roslyn Mannon, MD
University of Alabama, Birmingham
Birmingham, AL

12:00 pm – 1:00 pm Lunch on Own

Clinical Applications of Basic Immunology: Part I

Moderator: Martin Zand, MD, PhD, University of Rochester, Rochester, NY

1:00 pm – 1:30 pm Understanding Immunosuppression: How the Drugs Really Work
Martin Zand, MD, PhD
University of Rochester
Rochester, NY

1:30 pm – 2:00 pm Update on Histocompatibility and Antibody Detection
Elaine Reed, PhD
University of California, Los Angeles
Los Angeles, CA

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2:00 pm – 2:30 pm Transplant Tolerance: Fact or Fiction
Kenneth Newell, MD, PhD
Emory University
Atlanta, GA

2:30 pm – 3:00 pm Break

Clinical Applications of Basic Immunology: Part II

Moderator: Thomas Mueller, MD, University of Alberta, Edmonton, Canada

3:00 pm – 3:30 pm Gene Expression: The Technique, Molecules and their
Application to Transplantation
Thomas Mueller, MD
University of Alberta
Edmonton, Canada

3:30 pm – 4:00 pm Immune Monitoring: From Bench to Bedside?
Nader Najafian, MD
Brigham & Women's Hospital
Boston, MA

4:00 pm – 4:30 pm Responding to Viral Infection: Mechanisms and
Consequences on Recipient Immunity and Allograft Injury
Atul Humar, MD
University of Alberta
Edmonton, Canada

Transplant Administrative Boot Camp Critical Elements: What Every Team Member Needs to Know (Full Day)

UNOS Regulations and Compliance

Moderators: Angelina Korsun, RN, MSN, MPA, Tampa General Hospital, Tampa, FL
and Barry Friedman, RN, BSN, CPTC, University of Minnesota Medical Center—
Fairview, Minneapolis, MN

8:00 am – 8:30 am OPTN Rules Overview
UNOS MPSC Staffer

8:30 am – 9:00 am Site Survey Preparation and Process
Janie Morrison, BHS
University Hospitals Case Medical Center

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Cleveland, OH

- 9:00 am – 9:30 am Maintaining Compliance
Betty Crandall, MS, RN
Sentara Norfolk General Hospital
Norfolk, VA
- 9:30 am – 10:00 am Documentation Requirements
Betty Crandall, MS, RN
Sentara Norfolk General Hospital
Norfolk, VA
- 10:00 am – 10:30 am Coffee Break

Quality Improvement Tools

Moderators: Tracey Evans-Walker, MSN, CNP, CCTC, Cleveland Clinic Foundation, Cleveland, OH and Bill Hasskamp, RN, BSN, CPTC, LifeShare of the Carolinas, Asheville, NC

- 10:30 am – 11:00 am SRTR Interpretation: SRTR Data Input Makers
Bertram Kasiske
- 11:00 am – 11:30 am Wait List Management
Betty Crandall, MS, RN
Sentara Norfolk General Hospital
Norfolk, VA
- 11:30 am – 12:00 pm QI Program in Practice
Linda Ohler
Georgetown University
Washington, DC
- 12:00 pm – 12:30 pm Maintaining Compliance
Linda Ohler
Georgetown University
Washington, DC
- 12:30 pm – 1:00 pm Lunch on Own

Program Certification Requirements/CMS Rules

Moderators: Barry Friedman, RN, BSN, CPTC, University of Minnesota Medical Center, Minneapolis, MN and Renee Bennett, RN, BSN, Cleveland, OH

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- 1:00 pm – 1:30 pm Medicare Conditions of Participation: What You Need to Know
Gwen McNatt, RN, CNN, CFNP
Northwestern Memorial Hospital
Chicago, IL
- 1:30 pm – 2:00 pm CMS Audit Survival: What Changes has this Caused with Hospitals and Patient Care
Jennifer Milton, BSN, MBA, CCTC
University of Texas Health Science Center
San Antonio, TX
- 2:00 pm – 2:30 pm Comparing CMS and OPTN Rules
Kathy Schwab, BSN, RN
Mayo Clinic Foundation
Rochester, MN
- 2:30 pm – 3:00 pm Moving Forward/Institutional Vision and Commitment
Timothy Pruett, MD
University of Minnesota
Minneapolis, MN
- 3:00 pm – 3:30 pm Break
-  
- Transplant Center Fiscal Issues and Compliance**
Moderators: Gene Ridolfi, RN, BA, Washington University School of Medicine, St. Louis, MO and Angelina Korsun, RN, MSN, MPA, Tampa General Hospital, Tampa, FL
- 3:30 pm – 4:00 pm Medicare Cost Report Review
Edward Zavala, MBA
Vanderbilt Transplant Center
Nashville, TN
- 4:00 pm – 4:30 pm Cost Reporting: Common Errors
Edward Zavala, MBA
Vanderbilt Transplant Center
Nashville, TN
- 4:30 pm – 5:00 pm Time Studies and Documentation
Alexander Aussi, BSN, RN, MBA
University of California, San Diego Medical Center
San Diego, CA
- 5:00 pm – 5:30 pm Fiscal Monitoring of Your Transplant Program

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Ian Jamieson

The Troubled Renal Allograft—ARS (Don Hricik) (Half-Day Morning)

Moderators: Roy Bloom, MD, Hospital of the University of Pennsylvania, Philadelphia, PA and Michelle Josephson, MD, University of Chicago, Chicago, IL

Predictors of Outcome

- 8:00 am – 8:30 am Histological Predictors: Lessons from the DEKAF Study
Arthur Matas, MD
University of Minnesota
Minneapolis, MN
- 8:30 am – 9:00 am Genomic Recognition of the Troubled Allograft
Sunil Kurian, PhD
The Scripps Research Institute
La Jolla, CA
- 9:00 am – 9:30 am Predictors of Antibody-mediated Injury
Philip Halloran, MD
University of Alberta
Edmonton, Canada
- 9:30 am – 10:00 am Early Biomarkers as Surrogates for Long-term Outcomes
David Rush, MD
University of Manitoba
Winnipeg, Canada
- 10:00 am – 10:30 am Coffee Break

Managing the Failing/Failed Renal Allograft

- 10:30 am – 11:00 am Should CKD Guidelines Apply to Kidney Transplant Recipients?
TBD
- 11:00 am – 11:30 am Tapering Immunosuppression after Graft Failure
John Gill, MD, MS
St. Paul's Hospital
Vancouver, Canada
- 11:30 am – 12:00 pm Pros and Cons of Allograft Nephrectomy
J. Harold Helderan, MD
Vanderbilt University Medical Center

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Nashville, TN

Leading Practices in Organ Donation & Preservation (Half-Day Morning)

Understanding the Donor Pool, OPO Performance and Organ Utilization

Moderators: David Mulligan, MD, Mayo Clinic Arizona, Phoenix, AZ and Charles Alexander, RN, MSN, MBA, CPTC, The Living Legacy Foundation of Maryland, Baltimore, MD

8:00 am – 8:30 am Evaluating the Donor Pool: How Many Potential Donors Are There Really?
Richard Hasz, MFS, CPTC
Gift of Life Donor Program
Philadelphia, PA

8:30 am – 9:00 am Improving Transplant Per Donor
John Rosendale, MS
United Network for Organ Sharing
Richmond, VA

9:00 am – 9:30 am Kidney Utilization: How Many More Kidneys Could Be Used That Are Already Procured?
Francis Delmonico, MD
Harvard Medical School
Boston, MA

9:30 am – 10:00 am DCD Update in the United States: Improving DCD Outcomes
Christopher Hughes, MD
Emory University
Atlanta, GA

10:00 am – 10:30 am Coffee Break

Emerging Practices to Improve Donation and Transplantation Outcomes

Moderators: Kenneth Brayman, MD, PhD, University of Virginia Health System, Charlottesville, VA and Howard Nathan, Gift of Life Donor Program, Philadelphia, PA

10:30 am – 11:00 am Ex Vivo Lung Preservation and Resuscitation
Marcelo Cypel

11:00 am – 11:30 am Composite Tissue Donation and Transplantation: Now and The Future
L. Scott Levin, MD, FACS

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*University of Pittsburgh Medical Center
Pittsburgh, PA*

11:30 am – 12:00 pm Improving Donor Management, Implications for Research
and Transplant Outcomes
*Sandy Feng, MD, PhD
University of California, San Francisco
San Francisco, CA*

12:00 pm – 12:30 pm Utilization of State Donor Registries to Improve Authorized
Rates in Organ Donation
*Kevin O'Connor, MD
Life Center Northwest
Seattle, WA*

Clinical Trials in Pediatric Solid Organ Transplantation (Half-Day Morning)

Pediatric Trials: Do We Need Them? How Do We Overcome the Barriers?

Moderators: Anne Dipchand, MD, The Hospital of Sick Children, Toronto, Canada

8:00 am – 8:30 am Debate #1
8:00 am – 8:09 am Prospective Clinical Trials are the Only Option
*William Harmon, MD
Harvard Medical School
Boston, MA*

8:09 am – 8:18 am Clinical Trials in Children are Doomed to
Failure
*Robert Shaddy
Children's Hospital of Philadelphia
Philadelphia, PA*

8:18 am – 8:20 am Rebuttals

8:20 am – 8:30 am Discussion

8:30 am – 9:00 am The Contribution of Clinical Trials to the Understanding of
the Science of Transplantation
*Sandy Feng, MD, PhD
University of California, San Francisco
San Francisco, CA*

9:00 am – 9:30 am Methodological and Practical Challenges of Research in
Children
Rulan Parekh

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9:30 am – 10:00 am Ethical Considerations in Research in Children in the Context of End-Stage Organ Failure and Organ Transplantation
Richard Thistlethwaite, Jr., MD, PhD
University of Chicago
Chicago, IL

10:00 am – 10:30 am Coffee Break

Lessons Learned from Pediatric Trials and Looking to the Future

Moderators: Estela Azeka, MD, Heart Institute (InCor), Sao Paulo, Brazil and Richard Trompeter, MD, Great Ormond Street Hospital for Children, London, United Kingdom

10:30 am – 11:00 am Debate #2

10:30 am – 10:39 am There is Still a Role for Registries in Pediatric Solid Organ Transplantation (Pro)
Steven Webber

10:39 am – 10:48 am There is Still a Role for Registries in Pediatric Solid Organ Transplantation (Con)
Richard Kirk
Newcastle Freeman Hospital
London, UK

10:48 am – 10:50 am Rebuttals

10:50 am – 11:00 am Discussion

11:00 am – 11:30 am “TWIST”: Lessons Learned and What I Would have Done Differently
Ryszard Grenda, MD
Children’s Memorial Health Institute
Warsaw, Poland

11:30 am – 12:00 pm CCTPT: Lessons Learned
Mark Benfield, MD
Pediatric Nephrology of Alabama
Birmingham, AL

12:00 pm – 12:30 pm The Role of the NIH in Pediatric Solid Organ Transplant Research: Present and Future
TBD

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Jonah Odum

Essentials in Transplant Infectious Diseases: An Interactive Case-Based Session (ARS) (Half-Day Afternoon)

Moderators: Emily Blumberg, MD, Hospital of the University of Pennsylvania, Philadelphia, PA and Marian Michaels, MD, MPH, Children's Hospital of Pittsburgh, Pittsburgh, PA

- 1:00 pm – 1:25 pm What's New in Molecular Diagnostics?
Jutta Preiksaitis, MD
Provincial Lab Public Health
Edmonton, Canada
- 1:30 pm – 1:55 pm What's New in the Bacteriology Lab? New Technology, New Bugs, New Breakpoints
Robin Patel, MD
Mayo Clinic
Rochester, MN
- 2:00 pm – 2:25 pm Respiratory Viruses in Transplantation
Lara Danziger-Isakov, MD, MPH
Center for Pediatric Infectious Diseases, Children's Hospital at Cleveland Clinic
Cleveland, OH
- 2:30 pm – 3:00 pm Dermatologic Manifestations of Infection: What the Skin Can Reveal in Our Immunosuppressed Patients (Cases 1)
Carrie Kovarik, MD
University of Pennsylvania School of Medicine
Philadelphia, PA
- Misha Rosenbach, MD*
University of Pennsylvania School of Medicine
Philadelphia, PA
- 3:00 pm – 3:30 pm Break
- 3:30 pm – 3:55 pm Human Herpesvirus 6 and 7: Real Pathogens?
Vincent Emery, MD
University College of London
London, United Kingdom
- 4:00 pm – 4:25 pm XMRV Infection: What is the Data? Why Our Patients Are So Tired?
Michael Ison, MD, MS
Northwestern University

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4:30 pm – 5:30 pm “Stump the Stars” (Cases 2): Great Cases in Transplant ID
Camille Kotton, MD
Massachusetts General Hospital
Boston, MA

Upton Allen, MBBS, MSc
University of Toronto
Toronto, Canada

Emily Blumberg, MD
Hospital of the University of Pennsylvania
Philadelphia, PA

Update on Immunosuppression (Half-Day Afternoon)

Moderators: Simin Goral, MD, University of Pennsylvania, Philadelphia, PA and
Kenneth Brayman, MD, PhD, University of Virginia Health System, Charlottesville, VA

1:00 pm – 1:30 pm Should Induction Antibody Therapy be Individualized?
Daniel Brennan, MD
Washington University in St. Louis
St. Louis, MO

1:30 pm – 2:00 pm Pros and Cons of Alemtuzumab
Stuart Knechtle, MD, PhD
Emory University School of Medicine
Atlanta, GA

2:00 pm – 2:30 pm Steroid Minimization
Joshua Augustine, MD
University Hospitals Case Medical Center
Cleveland, OH

2:30 pm – 3:00 pm Calcineurin Inhibitor Minimization
Stephen Tomlanovich, MD
University of California, San Francisco
San Francisco, CA

3:00 pm – 3:30 pm Break

3:30 pm – 4:00 pm Optimal Use of TOR Inhibitors
Alexander Wiseman, MD
University of Colorado of Denver HSC
Aurora, CO



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4:00 pm – 4:30 pm Clinical Tolerance Protocols
John Friedewald, MD
Northwestern University
Chicago, IL

4:30 pm – 5:00 pm New Immunosuppressants in the Pipeline
Herwig-Ulf Meier-Kriesche, MD
University of Florida
Gainesville, FL

Critical Care Issues in Liver Transplantation (Half-Day Afternoon) ARS (Levitsky)

“Keeping the Patient Transplantable”

Moderators: Josh Levitsky, MD, Northwestern Memorial Hospital, Chicago, IL and Gregory Everson, MD, University of Colorado Denver, Aurora, CO

1:00 pm – 1:30 pm Life-Saving Interventions in Acute and Chronic Liver Failure
Arun Sanyal, MD
Virginia Commonwealth University
Richmond, VA

1:30 pm – 2:00 pm Cardiopulmonary Assessment
Michael Ramsay, MD, FRCA
Baylor University Medical Center
Dallas, TX

2:00 pm – 2:30 pm ICU Management of the Wait-Listed Patient
Ram Subramanian, MD
Emory University School of Medicine
Decatur, GA

2:30 pm – 3:00 pm When is a Patient Too Sick to Transplant?
Randolph Steadman, MD, PhD
University of California, Los Angeles Medical Center
Los Angeles, CA

3:00 pm – 3:30 pm Break

Management Dilemmas in the Transplant Recipient

Moderators: David Foley, MD, University of Wisconsin, Madison, WI and W. Kenneth Washburn, MD, University of Texas HSC, San Antonio, TX

3:30 pm – 4:00 pm Key Aspects of Anesthesia and Intra-operative Care
Andre De Wolf, MD
Northwestern University

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- 4:00 pm – 4:30 pm Protecting the Kidney
Claus Niemann, MD
University of California, San Francisco
San Francisco, CA
- 4:30 pm – 5:00 pm Management of Early Graft Dysfunction and Surgical
Complications
Zoe Stewart, MD, PhD
University of Iowa Hospitals and Clinics
Iowa City, IA
- 5:00 pm – 5:30 pm The “Right” Amount of Immunosuppression in Specific
Disease States
Hans Schlitt, MD
Klinikum Der Universitat Regensburg
Regensburg, Germany

Early Post Operative Complications (Half-Day Afternoon)

Renal Allograft Dysfunction

Moderators: Mark Burns, FNP, ACNP, Mayo Clinic Hospital, Gilbert, AZ and Deborah Hoch, DNP, Maine Medical Center, Portland, ME

- 1:00 pm – 1:30 pm Rejection
Milagros Samaniego, MD
University of Michigan Medical School
Ann Arbor, MI
- 1:30 pm – 2:00 pm Surgical Complications
Peter Kennealey, MD
Denver, CO
- 2:00 pm – 2:30 pm Medication as the Culprit in Acute Renal Allograft
Dysfunction
John Vella, MD
Maine Medical Center
Portland, ME
- 2:30 pm – 3:00 pm Hematologic Complications Post Renal Transplant: The
Anemia's
Douglas Keith, MD
University of Virginia Medical Center
Gordonville, VA

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3:00 pm – 3:30 pm Break

Liver Allograft Dysfunction

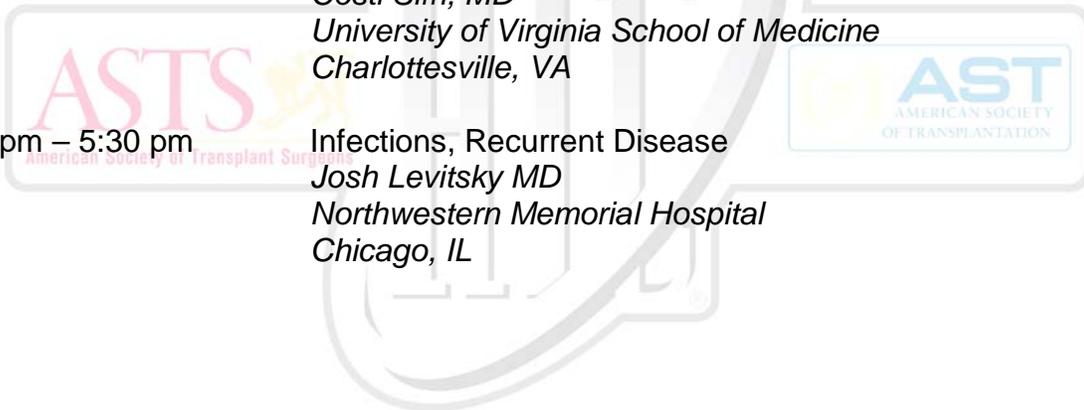
Moderators: Sharon Blashka and Denise Morin, MSN, RN, Lahey Clinic, Burlington, MA

3:30 pm – 4:00 pm Rejection
*Jennifer Cademartori, FNP-BC
University of California, San Francisco
San Francisco, CA*

4:00 pm – 4:30 pm Surgical Complications
*Peter Abt, MD
Hospital of the University of Pennsylvania
Philadelphia, PA*

4:30 pm – 5:00 pm Infections, Non-Recurrent Disease
*Costi Sifri, MD
University of Virginia School of Medicine
Charlottesville, VA*

5:00 pm – 5:30 pm Infections, Recurrent Disease
*Josh Levitsky MD
Northwestern Memorial Hospital
Chicago, IL*





ATC 2011 ANNUAL MEETING

OPENING RECEPTION & EXHIBITS

5:30 pm- 7:00 pm

POSTER SESSION I

5:30 pm – 7:00 pm

SUPPORTER EVENT

7:30 pm



Sunday, May 1

SUNRISE SYMPOSIA

HIV & Transplantation: What Have We Learned and Where Are We Going?

Moderators: Barbara Murphy, MD, Mt. Sinai School of Medicine, New York, NY and Peter Chin-Hong, MD, University of California, San Francisco, CA

7:00 am – 7:25 am Update and Unexpected Results in the HIV-positive Solid Organ Transplantation: Do We Need to Change Selection Criteria?
*Peter Stock, MD, PhD
University of California, San Francisco
San Francisco, CA*

7:25 am – 7:50 am HIV Therapy and Minimizing Rejection in a New Era of Antiretroviral Therapy
*George Beatty, MD
University of California, San Francisco
San Francisco, CA*

7:50 am – 8:15 am Expanding the Donor Pool Further: Transplanting Organs from HIV-positive Donors to HIV-positive Recipients
Elmi Muller, MD

CD8 Cells: Suppressors and Effectors

Moderators: Alessandro Alessandrini, PhD, Massachusetts General Hospital, Boston, MA and Tatsuo Kawai, MD, Massachusetts General Hospital, Boston, MA

7:00 am – 7:25 am Induction of Regulatory CD8+ T Cells for Use in Transplantation
Nicole Suci-Foca

7:25 am – 7:50 am Phenotypic and Functional Differences of Effector and Regulatory CD8 T Cells
Zhenhua Dai

7:50 am – 8:15 am The Role of CD8 Effector T Cells in Transplantation in Primates
Tatsuo Kawai, MD



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Massachusetts General Hospital
Boston, MA

Controversies in Transplant Pharmacy Practice

Moderators: *Eric Tichy, PharmD, Yale-New Haven Hospital, New Haven, CT and Andrew Silverman, PharmD, Tampa General, Tampa, FL*

- 7:00 am – 7:25 am Generic Medications in Transplantation
Lisa McDevitt-Potter, PharmD
Tufts Medical Center
Boston, MA
- 7:25 am – 7:50 am Billing for Transplant Pharmacy Services
Angela Maldonado, PharmD
Providence Sacred Heart Medical Center
Spokane, WA
- 7:50 am – 8:15 am Risk Evaluation and Mitigation Strategies (REMS) and Their
Implications in Organ Transplantation
Steven Gabardi, PharmD
Brigham & Women's Hospital
Boston, MA

Deceased Donor Kidney Utilization and the Prospect of Ex-Vivo Repair

Moderators: *Francis Delmonico, MD, Harvard Medical School, Boston, MA and Kevin O'Connor, MD, LifeCenter Northwest, Seattle, WA*

- 7:00 am – 7:25 am Kidney Discard: New Data by Donor Risk Index
John Rosendale, MS
United Network for Organ Sharing
Richmond, VA
- 7:25 am – 7:50 am Kidney Repair Starts in the Donor
Henri Leuvenik, PhD
University Medical Center Groningen
Groningen, The Netherlands
- 7:50 am – 8:15 am Kidney Transplantation: Improving Utilization
Stefan Tullius, MD, PhD
Brigham & Women's Hospital
Boston, MA

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Infection and Allograft Survival: “Indirect Effects”

Moderators: *Atul Humar, MD, University of Alberta, Edmonton, Canada and Richard Freeman, MD, Dartmouth Medical School, Hanover, NH*

- 7:00 am – 7:25 am Heterologous Immunity and Graft Rejection
Andrew Adams, MD, PhD
Emory University
Atlanta, GA
- 7:25 am – 7:50 am Respiratory Viruses and Rejection
Michael Ison, MD, MS
Northwestern University
Chicago, IL
- 7:50 am – 8:15 am Community Acquired Respiratory Viruses in Lung
Transplantation
Todd Astor

Preclinical and Clinical Application of Regulatory T Cells in Transplantation Tolerance

Moderators: *Li Zhang, MD, MSc, University Health Network, Toronto General Hospital, Toronto, Canada and Sandy Feng*

- 7:00 am – 7:25 am Regulatory T Cell Therapy for Transplantation Tolerance
Robert Lechler, PhD
King's College London
London, United Kingdom
- 7:25 am – 7:50 am Regulatory T Cells in Transplantation: Bad and Good Guys
Hans-Dieter Volk, MD, PhD
Institute of Medical Immunology
Berlin, Germany
- 7:50 am – 8:15 am Clinical Trials of Tr1 Cells
Kevan Herold

T Cell Immunity in Clinical Practice

Moderators: *Hans Hirsch and Martina Sester, PhD, University of the Saarland, Homburg, Germany*

- 7:00 am – 7:25 am Principles of Antigen-specific T Cell Assays for the Use in
Clinical Routine
Deepali Kumar, MD

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*University of Alberta
Edmonton, Canada*

7:25 am – 7:50 am Physiological Changes in T Cells with Increasing Age: The Role of Infections
*Graham Pawelec, MA, PhD
Medizinische Universitätsklinik Tuebingen
Tuebingen, Germany*

7:50 am – 8:15 am Potential Application of Antigen-specific T Cell Analyses in Transplant Recipients: Improving Control of Infection and Beyond?
*Urban Sester, MD
Saarland University
Homburg, Germany*

Tolerance in Clinical Transplantation through Mixed Chimerism: Update on Trials?

Moderators: Kenneth Brayman, MD, PhD, University of Virginia Health System, Charlottesville, VA and Suzanne Ildstad, MD, University of Louisville, Louisville, KY

7:00 am – 7:25 am Mixed Chimerism in Human Kidney Recipients: An Update
*A. Benedict Cosimi, MD
Massachusetts General Hospital
Boston, MA*

7:25 am – 7:50 am Kidney Transplant Tolerance at Stanford using TLI, ATG and HCT
*John Scandling, MD
Stanford University
Palo Alto, CA*

7:50 am – 8:15 am Improving Kidney Graft Tolerance with FC Enriched HSC's
*Joseph Leventhal, MD, PhD
Northwestern University Medical School
Chicago, IL*

The Latest in Extreme Kidney Transplantation—ARS (Dorry Segev)

Moderators: Dorry Segev, MD, PhD, Johns Hopkins University, Baltimore, MD and Lloyd Ratner, MD, Columbia University, New York, NY

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7:00 am- 7:25 am	Fully Robotic Intra-peritoneal Kidney Transplant in Obese Recipients <i>Enrico Benedetti, MD</i> <i>University of Illinois—Chicago</i> <i>Chicago, IL</i>
7:25 am – 7:50 am	Deceased Donor Kidney Transplantation from Donors on Dialysis <i>Niraj Desai, MD</i> <i>Johns Hopkins</i> <i>Baltimore, MD</i>
7:50 am – 8:15 am	Double Kidney Transplantation: Indications and Ipsilateral Technique <i>Osama Gaber, MD</i> <i>The Methodist Hospital/Cornell University</i> <i>Houston, TX</i>

EARLY MORNING WORKSHOPS– TICKETED EVENT

1. Assessment of Coagulation in End Stage Liver Disease: Pitfalls and Solutions

Moderators: Robert Porte, MD, PhD, University Medical Center Groningen, Groningen, Canada and Steven Caldwell, MD, University of Virginia, Salt Lake City, VA

2. Donation after Circulatory Determination of Death (DCDD) in Children: The Ethics, The Process and the Outcomes

Moderators: Thomas Nakagawa, MD, Wake Forest University Baptist Medical Center and Susan Bratton, MD, University of Utah, Stanford, UT

3. Grant Writing Workshop for Basic Science and Clinical Fellows

Moderators: David Rothstein, MD, Thomas E. Starzl Transplant Institute, Pittsburgh, PA and Marisa Alegre, MD, PhD, University of Chicago, Chicago, IL

4. KDIGO Practice Guidelines in Transplant: How and When Should We Use Them, When Should We Not?

Moderators: Bertram Kasiske, MD, Hennepin County Medical Center, Minneapolis, MN and John Gill, MD, St. Paul's Hospital, Vancouver, Canada

5. Surrogate Endpoints in Transplantation

Moderators: Jesse Schold, PhD, M. Stat, M. Ed, Cleveland Clinic Foundation, Cleveland, OH and Greg Knoll, MD, The Ottawa Hospital, Ottawa, Canada

6. The Transplanted Woman: Issues to Consider

Moderators: Vincent Armenti, MD, PhD, Thomas Jefferson University, Philadelphia, PA and Veronica Gomez-Lobo, MD, Georgetown University, Washington Hospital Center, Washington, DC

7. The Current Status of Islet Transplantation

Moderators: Bernhard Hering, MD, University of Minnesota, Minneapolis, MN and Ali Najj, MD, University of Pennsylvania Hospital, Philadelphia, PA

8. What Do Animal Models Tell Us About Chronic Rejection?

Moderators: D. Keith Bishop, PhD, University of Michigan Medical Center, Ann Arbor, MI and William Baldwin, MD, PhD, Cleveland Clinic Main Campus, Lerner Research Institute, Cleveland, OH

BREAK

8:15 am – 8:30 am

JOINT PLENARY AND AWARDS

8:30 am – 9:45 am

**CONTROVERSIES IN TRANSPLANTATION—ARS
(DORRY SEGEV)**

9:45 am – 10:45 am

Geographic Disparities in Liver Transplantation and Novel Approaches for Addressing Them

Moderators: Krista Lentine, MD, St. Louis, MO and Goran Klintmalm, MD, PhD, Baylor Regional Transplant Institute, Dallas, TX

9:45 am – 10:00 am

The Case for Redistribution
*James Markmann, MD, PhD
Massachusetts General Hospital*

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Boston, MA

- 10:00 am – 10:15 am Economics of Redistribution
Mark Schnitzler, PhD
Saint Louis University School of Medicine
St. Louis, MO
- 10:15 am – 10:30 am Mathematical Tools to Design Redistribution
Sommer Gentry, MD, PhD
U.S. Naval Academy, Annapolis, MD
- 10:30 am – 10:45 am Panel Discussion

COFFEE BREAK

10:45 am – 11:00 am

MIDDAY SYMPOSIA

B Lymphocyte/Plasma Cell Homeostasis in Transplantation

Moderators: Michael Cancro, PhD, University of Pennsylvania, Philadelphia, PA and Anita Chong, PhD, University of Chicago, Chicago, IL

- 11:00 am – 11:30 am B Lymphocyte/Plasma Cell Development, Selection and Homeostasis
Michael Cancro, PhD
University of Pennsylvania
Philadelphia, PA
- 11:30 am – 12:00 pm Plasma Cell and Memory B Cells: Implications for Transplantation
David Tarlinton, PhD
The Walter and Eliza Hall Institute of Medical Research,
Parkville, Australia
- 12:00 pm – 12:30 pm B Cell Repertoire Directed Approaches for Tolerance in Transplantation
Hooman Noorchashm, MD, PhD
University of Pennsylvania
Philadelphia, PA

Biomarkers as Diagnostic and Prognostic Tools in Organ Transplantation

Moderators: Valeria Mas, PhD, Virginia Commonwealth University, Glen Allen,

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VA and Thomas Mueller, MD, University of Alberta, Edmonton, Canada

- 11:00 am – 11:30 am Biomarkers Discovery and Clinical Application: Why is There Such a Gap?
Daniel Salomon, MD
Scripps Research Institute
La Jolla, CA
- 11:30 am – 12:00 pm Biomarkers of Acute Rejection: Where Are We?
Manikkan Suthanthiran, MD
New York Presbyterian Hospital—Cornell
New York, NY
- 12:00 pm – 12:30 pm Biomarkers to Predict Outcomes: Is it Possible?
Peter Heeger, MD
Mt. Sinai School of Medicine
New York, NY

New Insights in Fibrogenesis and Tissue Injury

Moderators: Robert Fairchild, PhD, Cleveland Clinic Foundation, Cleveland, OH and Geetha Chalasani, PhD, University of Pittsburgh, Pittsburgh, PA

- 11:00 am – 11:30 am Identification of the Transitional Fibrogenic Cells
Benjamin Humphreys, MD, PhD
Brigham & Women's Hospital
Boston, MA
- 11:30 am – 12:00 pm Linking Lung Inflammation and Fibrosis
A.P. Fontenot, MD
University of Colorado—Denver
Aurora, CO
- 12:00 pm – 12:30 pm CTGF and Other Factors in Fibrosis
Roslyn Mannon, MD
University of Alabama, Birmingham
Birmingham, AL

Innovative Strategies to Protect the DCD Liver—ARS (Foley)

Moderators: David Foley MD, University of Wisconsin, Madison, WI and John Renz, MD, PhD, University of Arizona, Tucson, AZ

- 11:00 am – 11:22 am The DCD Liver Experience to Date: Outcome and Cost Implications of DCD Liver Transplantation
Talia Baker, MD

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*Northwestern Memorial Hospital
Chicago, IL*

- 11:22 am – 11:44 am Ex Vivo Normothermic Perfusion of DCD Livers
*Peter Friend, MD
University of Oxford
Oxford, United Kingdom*
- 11:44 am – 12:06 pm Ex Vivo Perfusion of DCD Livers
*Pierre Clavien, MD, PhD
University Hospital Zurich
Zurich, Switzerland*
- 12:06 pm – 12:28 pm Role of Thrombolytic Therapy in DCD Livers: Use in Donor,
Recipient or Both?
*John Fung, MD, PhD
Cleveland Clinic Foundation
Cleveland, OH*

Update and Future Directions of New Immunosuppressive Therapies in Renal Transplantation

Moderators: Bruce Kaplan, MD, AHSC, Tucson, AZ and Chris Larsen, MD, PhD, Emory University, Atlanta, GA

- 11:00 am – 11:30 am Ongoing trials with immunosuppressive agents in the pipeline
*Herwig-Ulf Meier-Kreische, MD
University of Florida
Gainesville, FL*
- 11:30 am – 12:00 pm Current Status of the Costimulatory Blockade Agents
*Josep Maria Grinyo, MD, PhD
University of Barcelona
Barcelona, Spain*
- 12:00 pm – 12:30 pm Biologic Agents: Opportunities to Affect Novel Pathways for Immunosuppression
*Flavio Vincenti, MD
University of California, San Francisco
San Francisco, CA*

Novel Antivirals in the Pipeline for HCV: Implications for Transplantation

Moderator: Josh Levitsky, MD, Northwestern Memorial Hospital, Chicago, IL

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- 11:00 am -11:30 am Overview of Novel Antivirals for HCV: The Immediate and Distant Future
Norah Terrault, MD, MPH
University of California, San Francisco
San Francisco, CA
- 11:30 – 12:00 pm New HCV Therapy in the Transplant Setting: Forward Stride or Slippery Slope?
Greg Everson, MD
University of Colorado, Denver
Denver, CO
- 12:00 pm – 12:30 pm Panel Discussion

Peter Stock, MD, PhD,
University of California, San Francisco, San Francisco, CA;

Kimberly Brown, MD,
Henry Ford Hospital, Detroit, MI;

Rajender Reddy, MD,
University of Pennsylvania, Philadelphia, PA
- Featured Symposium: Infectious Diseases Update for Pediatric Solid Organ Transplant Recipients**
Moderators: Patricia Birk, MD, Children’s Hospital of Winnipeg, Winnipeg, Canada and Simon Horslen, MB, ChB, Seattle Children’s Hospital, Seattle, WA
- 11:00 am – 11:30 am Top Ten Update for Pediatrics form the 2nd Edition of Infectious Disease Guidelines for Transplant Recipients
Upton Allen, MBBS, MSc
University of Toronto
Toronto, Canada
- 11:30 am – 12:00 pm Emerging and Opportunistic Infections
Marian Michaels, MD, MPH
Children’s Hospital of Pittsburgh
Pittsburgh, PA
- 12:00 pm – 12:30 pm Evaluation and Management of Pediatric Solid Organ Transplant Recipients with BK & EBV: Two Interesting Cases
Abhay Vats, MD
Children’s Hospital of Pittsburgh
Pittsburgh, PA

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*Vikas Dharnidharka, MD, MPH
University of Florida, College of Medicine
Gainesville, FL*

Featured Symposium: Xenotransplantation: Lessons for Allograft Transplantation

Moderators: Gilles Benichou, MD, PhD, Massachusetts General Hospital, Boston, MA and Pierre Gianello, MD, PhD, University of Louvain, Brussels, Belgium

11:00 am – 11:20 am Accommodation: Lessons from Xenotransplantation
*Anthony Dorling, PhD, FRCP
King's College London
London, Canada*

11:20 am – 11:40 am Donor-derived Infections: Is Risk Greater with Allograft Transplantation?
*Jay Fishman, MD
Massachusetts General Hospital
Boston, MA*

11:40 am – 12:00 pm Innate Immunity: What are NK Cells Doing in Allograft Transplantation?
*Joerg Seebach, MD
University Hospital and Medical Faculty Geneva
Geneva, Switzerland*

12:00 pm – 12:20 pm Coagulation and Coagulopathy: Endothelium and Transplantation
*Simon Robson, MD, PhD
Beth Israel Deaconess Medical Center
Boston, MA*

BREAK

12:30 pm – 12:45 pm

INDUSTRY LUNCHEON

12:45 pm – 2:00 pm

BREAK

2:00 pm – 2:15 pm

CONCURRENT ABSTRACT SESSIONS

2:15 pm – 3:45 pm

Concurrent Session 1: Acute Rejection

Concurrent Session 2: Allocation and Distribution

Concurrent Session 3: Biomarkers and Molecular Markers in Transplantation

Concurrent Session 4: Cardiovascular

Concurrent Session 5: Donor Kidney Index, Ischemia Time, Allocation

Concurrent Session 6: Effector Mechanisms of Chronic Rejection

Concurrent Session 7: Infections / Malignancy

Concurrent Session 8: Kidney Immunosuppression: CNI Minimization - Avoidance Protocols I

Concurrent Session 9: Liver Recurrent Disease, Hepatitis, Liver Transplantation

Concurrent Session 10: Lung Transplant: Pushing the limits

Concurrent Session 11: Pancreas Transplant: Immunosuppression and Evaluation

Concurrent Session 12: Pathological Correlates and Allograft Failure

STUDENT PROGRAM

2:15 pm – 5:30 pm

The Science, the Art and the Allure of Transplantation: An Educational Session Designed for Medical Students and Residents

Moderator: Dorry Segev, MD, PhD, Johns Hopkins University, Baltimore, MD

Fundamental Concepts of Transplantation

2:15 pm – 2:30 pm

Immunosuppression: How It Works and Why We Need It

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- Dorry Segev, MD, PhD
Johns Hopkins University
Baltimore, MD*
- 2:30 pm – 2:45 pm Transplant Surgery: It All Started in 1954
*Richard Freeman, MD
Dartmouth Medical School
Hanover, NH*
- 2:45 pm – 3:00 PM Nephrology and Kidney Transplantation: Better than Dialysis
*John Gill, MD, MS
St. Paul's Hospital
Vancouver, Canada*
- 3:00 pm – 3:15 pm Hepatology and Liver Transplantation: The Ultimate Treatment
*Kimberly Olthoff, MD
University of Pennsylvania Hospital
Philadelphia, PA*
- 3:15 pm – 3:30 pm Coffee Break
- 3:30 pm – 3:45 pm ID: It Only Gets Interesting When You Suppress the Immune System
*Jay Fishman, MD
Massachusetts General Hospital
Boston, MA*
- 3:45 pm – 4:00 pm Heart/Lung: It Doesn't Get Much More Invasive Than This
*Anne Dipchand, MD
The Hospital of Sick Children
Toronto, Canada*
- 4:00 pm – 4:15 pm Pediatrics: Pediatric Transplants Are Not Just Little Organs
*Jodi Smith, MD, MPH
Seattle Children's Hospital
Seattle, WA*
- 4:15 pm – 4:30 pm Laboratory Research: B Cells, T Cells, Omics, Gene Therapy, You Name It
*Allan Kirk, MD, PhD
Emory University
Atlanta, GA*
- 4:30 pm – 4:45 pm Clinical Research: What Other Field Has a National Registry of 200,000 Patients?

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*Krista Lentine, MD
St. Louis, MO*

Why I Love It

4:45 pm – 5:30 pm

Panel: Why I Love It

4:45 pm – 4:54 pm

*Jayme Locke, MD, MPH
Johns Hopkins Medical Institutions
Baltimore, MD*

4:54 pm – 5:03 pm

Peter Reese

5:03 pm – 5:12 pm

Michael Englesbe

5:12 pm – 5:21 pm

Alan Leichtman

5:21 pm – 5:30 pm

Sandy Feng

ALLIED HEALTH SYMPOSIUM

3:00 pm – 4:30 pm

Are We Speaking the Same Language? Transplant Education and Consent

*Moderators: Roxanne Taylor, RN, MSN, Maine Medical Center, Portland, ME and
Ashley Seawright, DNP, ACNP-BC, University of Mississippi Health Care*

3:00 pm – 3:30 pm

Defining Informed Consent in Transplantation
*Maryam Valapour, MD
University of Minnesota
Minnesota, MN*

3:30 pm – 4:00 pm

Assessing Learning Readiness
Roy Bloom

4:00 pm – 4:30 pm

Overcoming Cultural Barriers
*David Radosevich, RN, PhD
University of Minnesota
Minnesota, MN*

TRANSPLANTATION IN DEPTH

2:15 pm – 5:00 pm

American Transplant Congress 2011 Preliminary Program

Antibody Mediated Rejection: Pathogenesis, Prevention and Treatment— ARS (Dorry Segev)

*Moderators: Stanley Jordan, MD, Cedars Sinai Medical Center, Los Angeles, CA and
Mark Stegall, MD, Mayo Clinic, Rochester, MN*

- 2:15 pm – 2:35 pm How Does Donor Specific Antibody Develop and How Does
It Cause Injury?
*Kathryn Tinckam, MD, MMSc, FRCPC
University Health Network
Toronto, Canada*
- 2:35 pm – 2:55 pm The Pathologic Criteria of Antibody Mediated Injury: A
Critical Analysis
*Lorraine Racusen, MD
Johns Hopkins Medical Institutions
Baltimore, MD*
- 2:55 pm – 3:15 pm Defining the Clinical Presentation of Antibody Mediated
Rejection: Early versus Late
Denis Glotz
- 3:15 pm – 3:35 pm How Should Antibody Mediated Rejection be Treated?
Denis Glotz
- 3:35 pm – 3:55 pm Monitoring for DSA: Risks and Benefits
*Howard Gebel, PhD
Emory University Hospital
Atlanta, GA*
- 3:55 pm – 4:10 pm Break
- 4:10 pm – 5:00 pm Debate: Swap or Desensitize? What's the Right Way to Go?
- 4:10 pm – 4:30 pm Desensitization
*Robert Montgomery, MD, DPhil
Johns Hopkins University
Baltimore, MD*
- 4:30 pm – 4:50 pm Paired Kidney Donation
*Adam Bingaman, MD, PhD
Methodist Specialty and Transplant Hospital
San Antonio, TX*
- 4:50 pm – 5:00 pm Moderated Discussion

BREAK

3:45 pm – 4:00 pm

CONCURRENT ABSTRACT SESSIONS

4:00 pm- 5:30 pm

Concurrent Session 13: Acute Cellular Rejection

Concurrent Session 14: Expanding Utilization, Decreasing CIT, Virtual Crossmatch

Concurrent Session 15: Hepatocellular Carcinoma and Cholangiocarcinoma Malignancies I

Concurrent Session 16: Immune Mediated Mechanisms

Concurrent Session 17: Kidney Immunosuppression: CNI Minimization - Avoidance Protocols II

Concurrent Session 18: Outcomes and Complications after Cardiac Transplantation

Concurrent Session 19: Pancreas Transplantation: Clinical Management and Complications

Concurrent Session 20: Surgical / RAS / Retransplant

Concurrent Session 21: Therapeutic Approaches and Chronic Rejection

Concurrent Session 22: Tolerance: Clinical Studies

Concurrent Session 23: Viruses and Vaccines: In Memory of Mark Pescovitz, MD (1955-2010)

POSTER SESSION II

5:30 pm – 6:30 pm

INDUSTRY EVENT

7:00 pm



Monday, May 2

SUNRISE SYMPOSIA

Advances in Transplantation for the Diabetic, Uremic Transplant Candidate through Sequential Kidney and Pancreas or Islet Transplantation

Moderators: David Axelrod and James Markmann, MD, PhD, Massachusetts General Hospital, Boston, MA

7:00 am – 7:25 am A Single Center Experience with Pancreas-After-Kidney Transplantation
Jonathan Fridell, MD
Indiana University School of Medicine
Indianapolis, IN

7:25 am – 7:50 am Predictors of Outcomes for Pancreas-after-Kidney Transplants: Analyses of National SRTR Data
Dixon Kaufman, MD, PhD
Northwestern University School of Medicine
Chicago, IL

7:50 am – 8:15 am Advances in Islet Transplantation for the Diabetic, Uremic Transplant Candidate
Andrew Posselt, MD, PhD
University of California, San Francisco
San Francisco, CA

B Lymphocytes in Transplant Rejection and Tolerance

Moderators: Stuart Knechtle, MD, PhD, Emory University School of Medicine, Atlanta, GA and Richard Pierson, III, MD, University of Maryland, Baltimore, MD

7:00 am – 7:25 am B Cell Genomics and Proteomics in Transplantation
Minnie Sarwal, MD, PhD, MRCP
Stanford University School of Medicine
Stanford, CA

7:25 am – 7:50 am B Cells and Plasma Cells in Rejected Cardiac Transplants
William Baldwin, MD, PhD
Cleveland Clinic Main Campus, Lerner Research Institute
Cleveland, OH

American Transplant Congress 2011 Preliminary Program

7:50 am – 8:15 am Appearance of B Cell Biomarkers in Transplantation
Tolerance
Kenneth Newell, MD, PhD
Emory University
Atlanta, GA

Beyond the SRTR Expected Outcomes: How Should We Determine the Adequacy of Solid Organ Transplant Programs' Performance?—ARS (Barry Friedman)

Moderators: Kenneth Andreoni, MD, The Ohio State University, Columbus, OH and Bertram Kasiske

7:00 am – 7:15 am How Does the Joint Commission Certify other Non-
Transplant Boutique Programs?
Jean Range

7:15 am – 7:30 am The Debate Concerning the Public Reporting of
Cardiovascular Outcomes
Janis Orlowski, MD
Washington Hospital Center
Washington, DC

7:30 am – 7:50 am Where Should We Go with Evaluation of Solid Organ
Transplant Center Performance?
Chuck Mowll, FACHE
The Joint Commission
Washington, DC

7:50 am – 8:05 am The Measure of Transplant Programs from the Private Payer
View
Dennis Irwin, MD
OptumHealth
Minneapolis, MN

8:05 am – 8:15 am Discussion

Donor-Derived Infections

Moderators: Shelly Morris, MD, University of Miami, School of Medicine, Miami Beach, FL and Paolo Grossi, MD, PhD, University of Insubria, Varese, Italy

7:00 am – 7:25 am Transplant-Associate Transmission of Infection and
Malignancy: DTAC Report 2011
Emily Blumberg, MD

American Transplant Congress 2011 Preliminary Program

*Hospital of the University of Pennsylvania
Philadelphia, PA*

7:25 am – 7:50 am **New Challenges: Chikungunya and Dengue?**
*Paolo Grossi, MD, PhD
University of Insubria
Varese, Italy*

7:50 am – 8:15 am **Prevention of Transmission of Tuberculosis and West Nile
Virus: Consensus Recommendations**
*Marian Michaels, MD, MPH
Children's Hospital of Pittsburgh
Pittsburgh, PA*

The Emerging Field of Vascularized Composite Allotransplantation

*Moderators: Stefan Tullius, MD, PhD, Brigham and Women's Hospital, Boston,
MA and Linda Cendales, MD, Emory University School of Medicine, Atlanta, GA*

7:00 am – 7:25 am **The History & Evolution of Vascularized Composite
Allotransplantation**
*Max Dubernard, MD
University of Lyon
France*

7:25 am – 7:50 am **Current Clinical Immunosuppressive Protocols**
*Stefan Schneeberger, MD
Innsbruck Medical University/Johns Hopkins University
Innsbruck, Austria*

7:50 am – 8:15 am **Diagnosis of Rejection in VCA**
*Rolf Barth, MD
University of Maryland School of Medicine
Baltimore, MD*

Hepatitis C Infection after Liver Transplantation—ARS (Seth Karp)

*Moderators: Robert Fontana, MD, University of Michigan, Ann Arbor, MI and
Robert Brown, Jr., MD, PhD, New York Presbyterian Hospital, New York, NY*

7:00 am – 7:25 am **Natural History of Hepatitis C Infection after Liver
Transplantation**
*Roberto Firpi, MD, MS
University of Florida College of Medicine
Gainesville, FL*

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7:25 am – 7:50 am Immunosuppression in Post-transplant Hepatitis C: Are There Superior Strategies?
Michael Charlton, MD
Mayo Clinic
Rochester, MN

7:50 am – 8:15 am Antiviral Therapy for HCV in the Post-transplant Setting
Frederic Gordon, MD
Lahey Clinic Medical Center
Burlington, MA

Long Term Follow Up of the Living Donor: Ethics vs. Finance—ARS (Debbie Hoch)

Moderators: Cathy Garvey and Dianne Lapointe-Rudow

7:00 am – 7:25 am Current Demographics of Living Donors in the United States
Connie Davis

7:25 am – 7:50 am Living Donors without Insurance: Are We Responsible?
Rebecca Hays, MSW, APSW
University of Wisconsin Hospital and Clinics
Madison, WI



7:50 am – 8:15 am Long Term Consequences of Living Donation
Hassan Ibrahim, MD
University of Minnesota
Minneapolis, MN

Kidney Paired Donation: National Experience from US, Korea and Australia

Moderators: Edward Cole and Dorry Segev, MD, PhD, Johns Hopkins University, Baltimore, MD

7:00 am – 7:25 am Kidney Paired Donation in Australia
Paolo Ferrari, MD
Fremantle Hospital
Perth, Australia

7:25 am – 7:50 am Kidney Paired Donation in South Korea
Dae Jooong Kim, MD
Samsung Medical Center
Seoul, South Korea

7:50 am – 8:15 am Kidney Paired Donation in the United States

*John Friedewald, MD
Northwestern University
Chicago, IL*

EARLY MORNING WORKSHOPS– TICKETED EVENT

7:00 am- 8:15 am

9. Diving Into the Deep End of the Liver Donor Pool

Moderators: John Renz, MD, PhD, University of Arizona, Tucson, AZ and Eric Schadde, MD, St. Louis University Hospital, St. Louis, MO

10. Interpretation of Donor Specific Antibody Testing and Crossmatch Techniques – SOLD OUT

Moderators: Peter Nickerson, MD, University of Manitoba, Winnipeg, Canada and M. Sue Leffell, PhD, Johns Hopkins School of Medicine, Baltimore, MD

11. Manuscript Writing Workshop

Moderators: Andrew Wells, PhD, University of Pennsylvania CHOP, Philadelphia, PA and Jonathan Maltzman, MD, PhD, University of Pennsylvania, Philadelphia, PA

12. New Onset Diabetes after Transplantation

Moderators: Harini Chakkerla, MD, Mayo Clinic Hospital, Phoenix, AZ and Phuong-Thu Pham, MD, UCLA Medical Center, Charlottesville, CA

13. The Older Transplant Recipient

Moderators: Dianne McKay, MD, The Scripps Research Institute, La Jolla, CA and Patricia Adams, MD, Wake Forest University School of Medicine, Winston-Salem, NC

14. Transplant Infectious Diseases: Future Directions

Moderators: Atul Humar, MD, University of Alberta, Edmonton, Canada and Costi Sifri, MD, University of Virginia Health System, Charlottesville, VA

15. What is the Impact of IL-17 on Transplant Outcomes?

Moderators: William Burlingham, PhD, University of Wisconsin, Madison, WI and Nader Najafian, MD, Brigham & Women's Hospital, Boston, MA

20. Role of ECMO in Thoracic Transplantation

Moderators: Duane Davis, MD, Duke Medicine, Durham, NC and David Mason

BREAK

8:15 am – 8:30 am

JOINT PLENARY AND AWARDS

8:30 am – 10:00 am

STATE-OF-THE-ART ADDRESS

10:00 am – 10:30 am *Rebuilding Autologous Organs: Cells, Scaffold, Organ
Doris Taylor, PhD*

COFFEE BREAK

10:30 am – 11:00 am

MIDDAY SYMPOSIA

11:00 am – 12:30 pm

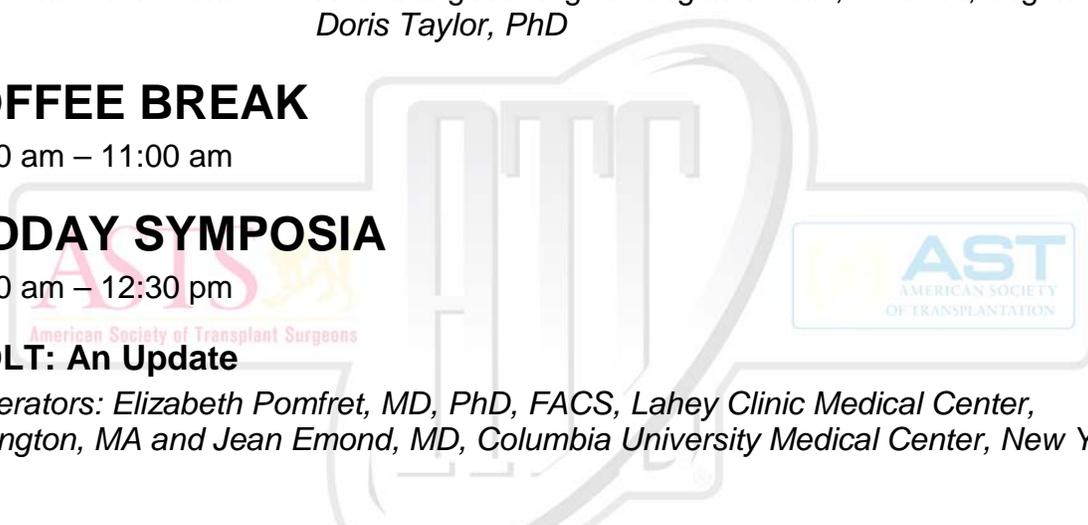
ALDLT: An Update

Moderators: Elizabeth Pomfret, MD, PhD, FACS, Lahey Clinic Medical Center, Burlington, MA and Jean Emond, MD, Columbia University Medical Center, New York, NY

11:00 am – 11:30 am *Donor Outcomes: Short and Long Term
Paul Greig, MD
Toronto General Hospital UHN
Toronto, Canada*

11:30 am – 12:00 pm *ALDLT: Technical Lessons Learned from a High Volume Center
Sung-Gyu Lee, MD
Asan Medical Center of Ulsan University Medical School
Seoul, Korea*

12:00 pm – 12:30 pm *ALDLT: Making Smaller Grafts Work
Jean Botha, MB, BCh, FCS
University of Nebraska Medical Center
Omaha, NE*



American Transplant Congress 2011 Preliminary Program

Lymphodepletion and Reconstitution of the T Cell Repertoire

Moderators: Jonathan Bromberg, MD, PhD, University of Maryland, Baltimore, MD and Anna Valujskikh, PhD, The Cleveland Clinic Foundation, Cleveland, OH

- 11:00 am – 11:30 am Homeostatic Reconstitution in Lymphopenic Environments
Charles Surh, PhD
The Scripps Research Institute
La Jolla, CA
- 11:30 am – 12:00 pm Overcoming Homeostatic Proliferation of Memory T Cells in
Allograft Recipients: What we have Learned in Rodent
Models
Laurence Turka, MD
University of Pennsylvania Health System
Philadelphia, PA
- 12:00 pm – 12:30 pm Reconstitution of the ATG-treated Transplant Patient
Barbara Murphy, MD
Mt. Sinai School of Medicine
New York, NY

microRNAs: New Players in Gene Regulation, Tissue Injury and Rejection

Moderators: Olivia Martinez, PhD, Stanford University School of Medicine, Stanford, CA and Anthony Jevnikar, MD, London Health Sciences Centre, University Hospital, London, Canada

- 11:00 am – 11:30 am Transcriptional Control by microRNAs: New Drugable
Targets for Transplantation
Carl Novina, MD, PhD
Dana-Farber Cancer Institute
Boston, MA
- 11:30 am – 12:00 pm microRNAs as Biomarkers of Kidney Injury and T Cell
Activation
John Iacomini, PhD
Brigham & Women's Hospital
Boston, MA
- 12:00 pm – 12:30 pm microRNAs in Human Renal Allograft Rejection
Manikkam Suthanthiran, MD
New York Presbyterian Hospital—Cornell
New York, NY

American Transplant Congress 2011 Preliminary Program

Update on “Big Science” in Transplant

Moderators: Mohamed Sayegh, MD, Brigham & Women’s Hospital, Boston, MA and Ali Najj, MD, University of Pennsylvania Hospital, Philadelphia, PA

- 11:00 am – 11:30 am Collaborative Islet Transplant Consortium Results to Date
*Camillo Ricordi, MD
University of Miami School of Medicine
Miami, FL*
- 11:30 am – 12:00 pm Clinical Trials in Organ Transplantation
*Nancy Bridges, MD
NIH/NIAID
Bethesda, MD*
- 12:00 pm – 12:30 pm Immune Tolerance Network: Where We Stand with Tolerance Trials
*Laurence Turka, MD
University of Pennsylvania Health System
Philadelphia, PA*

Viral Hepatitis in Solid Organ Transplantation

Moderators: Norah Terrault, MD, MPH, University of California, San Francisco, San Francisco, CA and James Trotter, MD, University of Colorado HSC, Aurora, CO

- 11:00 am – 11:30 am Prevention and Treatment of Recurrent Hepatitis C after Liver Transplantation
*Marina Berenguer, MD
C/STA Genoveea Torres
Valencia, Spain*
- 11:30 am – 12:00 pm Preventing De Novo or Recurrent HBV after Liver Transplantation
*John Lake, MD
University of Minnesota
Minneapolis, MN*
- 12:00 pm – 12:30 pm Viral Hepatitis in Non-Hepatic Organ Recipients: Donor and Recipient Considerations
*Josh Levitsky, MD
Northwestern Memorial Hospital
Chicago, IL*

American Transplant Congress 2011 Preliminary Program

Featured Symposium: Improving Long-Term Survival in Thoracic Transplantation: This session is co-sponsored by the International Society for Heart and Lung Transplantation (ISHLT)

Moderators: Bruce McManus, MD, PhD, University of British Columbia, Vancouver, Canada and Jason Christie, MD, University of Pennsylvania Medical Center, Philadelphia, PA

- 11:00 am – 11:30 am Are We Better at Preventing Cardiac Allograft Vasculopathy (CAV)?
*Howard Eisen, MD
Drexel University College of Medicine
Philadelphia, PA*
- 11:30 am – 12:00 pm How to Stop Chronic Heart and Lung Graft Injury from Antibody Mediated Rejection
*Jon Kobashigawa, MD
Cedars Sinai Heart Institute
Beverly Hills, CA*
- 12:00 pm – 12:30 pm Managing Long-term Infection Risk in Thoracic Heart Transplantation
*Robin Avery, MD
Cleveland Clinic Foundation
Cleveland, OH*

Transplant Jeopardy

Host: Jay Fishman

Contestants: Michael Lucey, MD, University of Wisconsin Hospital & Clinic, Madison, WI, Dixon Kaufman, MD, Northwestern University Medical School, Chicago, IL and David Sutherland, MD, PhD, University of Minnesota Hospital, Minneapolis, MN

BREAK

12:30 pm – 12:45 pm

INDUSTRY LUNCHEON

12:45 pm – 2:00 pm

BREAK

2:00 pm – 2:15 pm

CONCURRENT ABSTRACT SESSIONS

2:15 pm – 3:45 pm

Concurrent Session 24: Antigen Presentation / Allorecognition / Dendritic Cells

Concurrent Session 25: CNI Toxicity/Transplant Outcomes

Concurrent Session 26: Donor and Recipient Outcomes

Concurrent Session 27: Economics, Public Policy

Concurrent Session 28: HLA Incompatible Kidney Transplantation

Concurrent Session 29: Immunosuppression in Transplantation

Concurrent Session 30: Liver Pediatrics

Concurrent Session 31: Living Liver Donors

Concurrent Session 32: Novel Immunosuppression in Transplantation I

Concurrent Session 33: Obesity and Metabolic Disease

Concurrent Session 34: PTLD/Malignancies

Concurrent Session 35: Transplantation Tolerance: Mechanistic Insights

Concurrent Session 36: Xenotransplantation

TRANSPLANTATION IN DEPTH

2:15 pm – 5:30 pm

Tolerance is an Active Immunological Process: Part I and Part II

Moderators: Jonathan Bromberg, MD, PhD, University of Maryland, Baltimore, MD and Maria-Luisa Alegre, MD, PhD, University of Chicago, Chicago, IL

American Transplant Congress 2011 Preliminary Program

Part I: Tolerance is an Active Immunological Process: Basic Individual Mechanisms of Tolerance

2:15 pm – 2:45 pm Active Control of Central and Peripheral Deletional Tolerance
Mark Anderson, MD, PhD
University of California, San Francisco
San Francisco, CA

2:45 pm – 3:15 pm Mechanisms of T Cell Anergy In Vitro and In Vivo
Thomas Gajewski, MD
University of Chicago
Chicago, IL

3:15 pm – 3:45 pm Active Modulation of Tregs during Inflammation
Vijay Kuchroo

3:45 pm – 4:00 pm Break

Part II: Tolerance is an Active Immunological Process: Mechanisms of Tolerance in Transplantation and Autoimmunity

4:00 pm – 4:30 pm Cellular and Physical Requirements for Tolerance Induction in Transplantation: Role of MDSCs and Lymph Nodes
Jonathan Bromberg, MD, PhD
University of Maryland
Baltimore, MD

4:30 pm – 5:00 pm Homeostatic Checkpoints Necessary for Induction and Maintenance of Tolerance
Laurence Turka, MD
University of Pennsylvania Health System
Philadelphia, PA

5:00 pm – 5:30 pm Maintenance of Tolerance: Mechanisms That Can Break Transplantation Tolerance after It Has Been Stably Established
Anita Chong, PhD
University of Chicago
Chicago, IL

ALLIED HEALTH SYMPOSIUM

3:00 pm – 4:30 pm

American Transplant Congress 2011 Preliminary Program

Living with an Organ Transplant in 2011: Management of Cardiovascular and Oncologic Co-Morbidity

Moderators: Margaret Bia, MD, Yale University School of Medicine, Guilford, CT and Deborah Adey, MD, University of Vermont, Burlington, VT

3:00 pm – 3:30 pm Treatment of Post Transplant Hypertension
Stephen Textor, MD
Mayo Clinic Foundation
Rochester, MN

3:30 pm- 4:00 pm Management of Post Transplant Hyperlipidemia
Richard Spong, MD
University of Minnesota
Minneapolis, MN

4:00 pm- 4:30 pm Skin Cancer: Risk Factor Assessment, Prevention and Treatment
Christina Mitchell, MD
University of Florida
Gainesville, FL



CONCURRENT ABSTRACT SESSIONS

4:00 pm- 5:30 pm

Concurrent Session 37: ABO Incompatible Kidney Transplantation

Concurrent Session 38: Bone Metabolism

Concurrent Session 39: Hepatocellular Carcinoma and Cholangiocarcinoma Malignancies II

Concurrent Session 40: Host Response to Infection

Concurrent Session 41: Islet Cell and Cell Transplantation

Concurrent Session 42: Kidney Transplantation: Steroid-Free Immunosuppression

Concurrent Session 43: Molecular Pathways

Concurrent Session 44: Non-Organ Specific: Allocation

Concurrent Session 45: Novel Immunosuppression in Transplantation II

Concurrent Session 46: "Omics" in Transplantation

Concurrent Session 47: Out with the Old? Novel Immunosuppression in Cardiac Transplantation

Concurrent Session 48: Small Bowel: All Topics

Concurrent Session 49: Surgical and Utilization Issues

POSTER SESSION III

5:30 pm – 6:30 pm

AST BUSINESS MEETING

5:45 pm – 6:15 pm

ATC/ITNS DINNER– TICKETED EVENT

7:00 pm

Improving Transplant Outcomes: Incorporating Evidence into Transplant Nursing Practice

Moderator: Christine Shay

Speakers: Sandy Cupples, PhD, RN and Cynthia Russell, PhD, RN, ACNS-BC



Tuesday, May 3

SUNRISE SYMPOSIA

7:00 am – 8:15 am

The Critically Ill Lung Transplant Candidate: Clinical Management and Donor Selection—ARS (Seth Karp)

Moderators: David Mason, MD, Cleveland Clinic Foundation, Cleveland, OH and David Zaas, MD, MBA, Duke University, Rochester, NY

7:00 am – 7:25 am Extracorporeal Bridge to Lung Transplantation
*Marc de Perrot, MD, MSc
University of Toronto
Toronto, Canada*

7:25 am – 7:50 am Donor Selection for the Critically Ill Patient
*Stuart Sweet, MD, PhD
Washington University
St. Louis, MO*

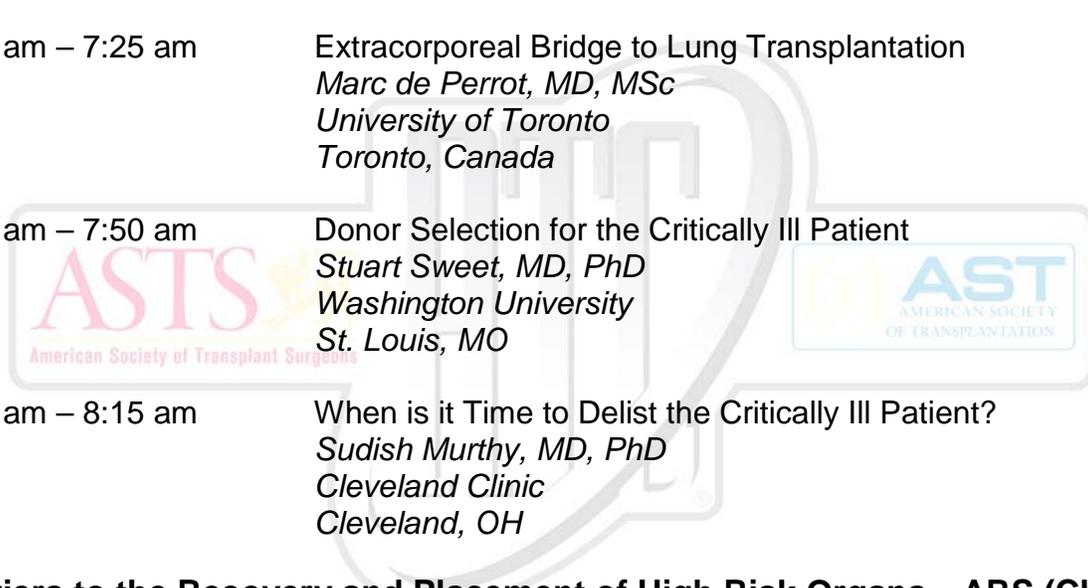
7:50 am – 8:15 am When is it Time to Delist the Critically Ill Patient?
*Sudish Murthy, MD, PhD
Cleveland Clinic
Cleveland, OH*

Barriers to the Recovery and Placement of High Risk Organs—ARS (Chris Freise)

Moderators: Randall Sung, MD, University of Michigan Health System, Ann Arbor, MI and Herwig-Ulf Meier-Kreische, MD, University of Florida, Gainesville, FL

7:00 am – 7:25 am Current Utilization of High Risk Organs
*Jesse Schold, PhD, M.Stat, M.Ed
Cleveland Clinic Foundation
Cleveland, OH*

7:25 am – 7:50 am Use of High Risk Organs in the Current Environment: The Transplant Center Perspective
*Chris Freise, MD
University of California, San Francisco
San Francisco, CA*



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7:50 am – 8:15 am The Role of the OPTN and Allocation Policy in Facilitating the Use of High Risk Organs
Kenneth Andreoni, MD
The Ohio State University
Columbus, OH

What Every Clinician Should Know About Designing Better Transplant Trials

Moderators: David Ikle, PhD, Rho Inc., Chapel Hill, NC and Donald Hricik, MD, University Hospitals Case Medical Center, Cleveland, OH

7:00 am – 7:25 am Clinical Trial Outcomes: Longitudinal vs. Cross-Sectional Endpoints
Ronald Helms

7:25 am – 7:50 am Sample Size Analyses in the Planning of Clinical Trials
Ralph O'Brien

7:50 am – 8:15 am Design Considerations in Solid Organ Transplant Trials
David Ilke, PhD
Rho Inc.
Chapel Hill, NC

Development of Small Molecules for Therapeutics

Moderators: Alessandro Alessandrini, PhD, Massachusetts General Hospital, Boston, MA and Jonathan Maltzman, MD, PhD, University of Pennsylvania, Philadelphia, PA

7:00 am – 7:25 am Small Molecules Engineered to Inhibit Cell Signaling Events
Craig Crews, MD
Yale University
New Haven, CT

7:25 am – 7:50 am Molecular Inhibitors of Complement Activation Attenuate Inflammation
Carl Atkinson

7:50 am – 8:15 am Small Molecule Inhibitors of Cytokine Receptors
Stanley Shaw, PhD
Massachusetts General Hospital
Boston, MA

Immunosuppressive Agents and Infectious Disease

Moderators: Emily Blumberg, MD, Hospital of the University of Pennsylvania, Philadelphia, PA and Camille Kotton, MD, Massachusetts General Hospital,

American Transplant Congress 2011 Preliminary Program

Boston, MA

- 7:00 am – 7:25 am Monitoring for Infection in Clinical Trials
Marian Michaels, MD, MPH
Children's Hospital of Pittsburgh
Pittsburgh, PA
- 7:25 am – 7:50 am Belatacept: PTLD and Other Infectious Risks?
Michael Green, MD, MPH
Children's Hospital of Pittsburgh
Pittsburgh, PA
- 7:50 am – 8:15 am Newer Biologics and Infectious Disease
Camille Kotton, MD
Massachusetts General Hospital
Boston, MA

Memory T Cell Responses and Induction of Tolerance

Moderators: Peter Heeger, MD, Mt. Sinai School of Medicine, New York, NY and Anna Valujskikh, PhD, The Cleveland Clinic, Cleveland, OH

- 7:00 am – 7:25 am Heterologous Memory T Cell Responses and Tolerance
Mandy Ford
- 7:25 am – 7:50 am Homeostatic Expansion of Memory T Cells and Tolerance
Faddi Lakkis, MD
University of Pittsburgh/Starzl Transplant Institute
Pittsburgh, PA
- 7:50 am – 8:15 am Memory T Cell Responses and Tolerance in Primates
Gilles Benichou, MD, PhD
Massachusetts General Hospital
Boston, MA

The Multi-Disciplinary Approach to Hepatocellular Cancer—ARS (David Foley)

Moderators: Kevin Korenblat, MD, Washington University, St. Louis, MO and John Lake, MD, University of Minnesota, Minneapolis, MN

- 7:00 am – 7:25 am Molecular Biology of HCC
Lewis Roberts, MBChB, PhD
Mayo Clinic
Rochester, MN

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- 7:25 am – 7:50 am Local-Regional Treatment of Hepatocellular Cancer
Julie Heimbach, MD
Mayo Clinic
Rochester, MN
- 7:50 am – 8:15 am Milan and Beyond: Resection vs. Transplantation (Pros,
Cons, and Actual Results)
Kenneth Washburn, MD
University of Texas HSC
San Antonio, TX

Renal Disease in Liver Transplantation—ARS (Seth Karp)

Moderators: Roy Bloom, MD, Hospital of the University of Pennsylvania, Philadelphia, PA and James Eason, MD, FACS, University of Tennessee—Methodist University Hospital, Memphis, TN

- 7:00 am – 7:25 am Preserving Renal Function While on the Waiting List
Connie Davis, MD
University of Washington
Seattle, WA
- 7:25 am – 7:50 am Indications for Combined Liver/Kidney Transplantation
James Eason, MD, FACS
University of Tennessee—Methodist University Hospital
Memphis, TN
- 7:50 am – 8:15 am Post-transplant Management of Acute and Chronic Kidney Disease
Julie Thompson, MD
University of Minnesota
Minneapolis, MN

EARLY MORNING WORKSHOPS

7:00 am – 8:15 am

16. Grant Writing Workshop for Principal Investigators

Moderators: Jonathan Bromberg, MD, PhD, University of Maryland, Baltimore, MD and Robert Fairchild, PhD, Cleveland Clinic Foundation, Cleveland, OH

17. High Risk Living Donor— SOLD OUT

Moderators: Stephen Textor, MD, Mayo Clinic Foundation, Rochester, MN and Eric Gibney, MD, Piedmont Hospital, Atlanta, GA

18. Immune Privilege in Transplantation

Moderators: William Burlingham, PhD, University of Wisconsin, Madison, WI and Peter Heeger, MD, Mt. Sinai School of Medicine, New York, NY

19. Molecular Reading of Transplant Biopsies

Moderators: Banu Sis, MD, FRCPC, University of Alberta, Edmonton, Canada and Anthony Demetris, MD, UPMC—Montefiore, Pittsburgh, PA

21. The Virtual Crossmatch: Understanding its Role in Wait List Management– SOLD OUT

Moderators: Howard Gebel, PhD, Emory University Hospital, Atlanta, GA and Kathryn Tinckam, MD, MMSc, FRCPC, University Health Network, Toronto, Canada

22. What Are the Barriers to Optimal Utilization and Outcomes for Kidney Transplantation from Small/Young Pediatric Donors?

Moderators: Jorge Ortiz and Liise Kayler, MD, University of Florida, Gainesville, FL

BREAK

8:15 am – 8:30 am

JOINT PLENARY AND AWARDS

8:30 am – 10:00 am

STATE-OF-THE-ART ADDRESS

10:00 am – 10:30 am

2099 - A Look Back at Tissue Engineering and Regenerative Medicine in the 21st Century

Joseph P. Vacanti

BREAK

10:30 am – 11:00 am

PRESIDENTIAL ADDRESSES

11:00 am – 12:00 pm

AST AND ASTS AWARDS

12:00 pm – 12:30 pm

INDUSTRY LUNCHEON

12:45 pm – 2:00 pm

BREAK

2:00 pm – 2:15 pm

CONCURRENT ABSTRACT SESSIONS

2:15 pm – 3:45 pm

Concurrent Session 50: B Cell / Antibody

Concurrent Session 51: Disparities in Access to Transplantation

Concurrent Session 52: Glomerular Disease / PKD

Concurrent Session 53: Key Topics in Transplant ID

Concurrent Session 54: Kidney Immunosuppression: Induction Therapy I

Concurrent Session 55: Kidney: Pediatrics

Concurrent Session 56: Liver Complications: Surgical Considerations

Concurrent Session 57: Lymphocyte Biology: Signaling, Co-Stimulation, Regulation I

Concurrent Session 58: Novel Aspects in T Regulatory Cell Biology

Concurrent Session 59: Selection Issues

Concurrent Session 60: Therapy of Antibody Mediated Rejection

Concurrent Session 61: Transplantation Monitoring-Beyond Regulation

Concurrent Session 62: Vascularized Composite Allografts - Clinical and Basic Science

FDA SYMPOSIUM

2:15 pm – 4:00 pm

FDA and Solid Organ Transplantation: Issues in the Practice of Medicine

Moderators: Patrick Archdeacon, MD, David Cohen and Robert Merion, MD, University of Michigan, Ann Arbor, MI

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| 2:15 pm – 2:30 pm | Update on FDA Action in Organ Transplantation
<i>Renata Albrecht, MD</i> |
| 2:30 pm – 2:45 pm | Beyond Maintenance Immunosuppression: Trial Designs for Indications other than Prevention of Acute Rejection in Solid Organ Transplantation
<i>Ergun Velidedeoglu, MD</i> |
| 2:45 pm – 3:00 pm | Potential Pharmacodynamic and Pharmacogenomic Biomarkers in Solid Organ Transplantation: Summary of FDA Sponsored Workshop
<i>Gerlie Gieser, PhD</i>
FDA
<i>Silver Spring, MD</i> |
| 3:00 pm – 3:15 pm | Approval of Generic Immunosuppression
<i>Lawrence Yu, MD</i> |
| 3:15 pm – 3:30 pm | Approaches to Drug-Device Co-Development in Solid Organ Transplantation
<i>Joette Meyer, PharmD</i> |
| 3:30 pm – 4:00 pm | Panel Discussion |

ALLIED HEALTH SYMPOSIUM

3:00 pm – 4:30 pm

Psychosocial Impact on Postoperative Transplant Outcomes

Moderators: Cathy Garvey and Deborah Ann Hoch, DNP, Maine Medical Center, Portland, ME

- | | |
|-------------------|--|
| 3:00 pm – 3:30 pm | The Relevance of Alcohol Relapse in Orthotopic Liver Transplant
<i>Andrea Dimartini, MD</i> |
| 3:30 pm – 4:00 pm | Managing Drug Seeking Behavior |

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*Rebecca Hays, MSW, APSW
University of Wisconsin Hospital and Clinics
Madison, WI*

4:00 pm – 4:30 pm Quality of Life Issues and Impact on Postoperative Outcomes
*Frank Chessa, PhD
Bates College
Lewiston, ME*

CONCURRENT ABSTRACT SESSIONS

4:00 pm – 5:30 pm

Concurrent Session 63: Antibodies / Serologic Assays and Clinical Implications

Concurrent Session 64: DGF / AKI

Concurrent Session 65: Disparities in Outcomes in Transplantation

Concurrent Session 66: Histocompatibility: B Cells and Plasma Cells

Concurrent Session 67: Immunosuppression Preclinical Studies

Concurrent Session 68: Islet: Clinical

Concurrent Session 69: Kidney Immunosuppression: Induction Therapy II

Concurrent Session 70: Kidney: Polyoma

Concurrent Session 71: Liver Complications: Issues that Relate to Surgical and Medical Management

Concurrent Session 72: Liver: Immunosuppression Acute / Chronic Rejection

Concurrent Session 73: Lymphocyte Biology: Signaling, Co-Stimulation, Regulation II

Concurrent Session 74: Novel Mechanisms

POSTER SESSION IV

5:30 pm – 6:30 pm

CAREER DEVELOPMENT WORKSHOP

5:30 pm – 8:30 pm

Early Career Development Symposium

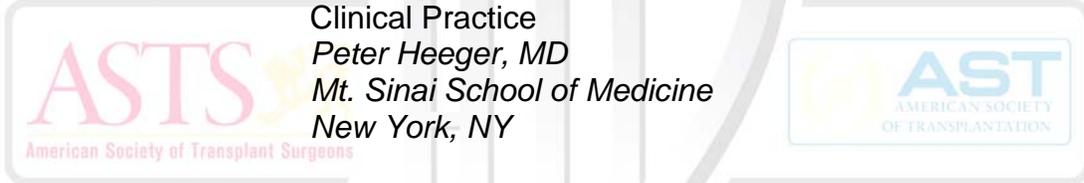
Moderators: Leonardo Riella, MD, Brigham & Women's Hospital, Boston, MA and Michelle Josephson, MD, University of Chicago, Chicago, IL

- 5:30 pm – 5:40 pm Opening Remarks and Launching of Trainee and Junior Faculty CoP
*Leonardo Riella, MD
Brigham & Women's Hospital
Boston, MA*
- 5:40 pm – 6:10 pm The Future of Clinical Research
*Flavio Vincenti, MD
University of California, San Francisco
San Francisco, CA*
- 6:10 pm – 6:40 pm Evolving Models of Basic Research and Translation to Clinical Practice
*Peter Heeger, MD
Mt. Sinai School of Medicine
New York, NY*
- 6:40 pm – 7:00 pm Job Negotiation
*Barbara Murphy, MD,
Mt. Sinai School of Medicine
New York, NY*
- 7:00 pm – 7:30 pm Panel Discussion on Career Opportunities in Academia and Beyond

*Roslyn Mannon, MD
University of Alabama, Birmingham
Birmingham, AL*

*John Neylan, MD
Genzyme
Cambridge, MA*

William Bennett
- 7:30 pm – 8:30 pm Networking Reception



ASTS BUSINESS MEETING

5:45 pm – 6:45 pm

INDUSTRY EVENT

7:00 pm

ATC NIGHT OUT

9:00 pm – 1:00 am



Wednesday, May 4

SUNRISE SYMPOSIA

7:00 am – 8:15 am

Role of Mechanical Circulatory Support in Heart Transplantation

Moderators: Mariell Jessup, MD, Penn Institute for Immunology, Philadelphia, PA and Josef Stehlik

7:00 am – 7:25 am VAD-induced Sensitization and Post-transplant Outcomes
Lori West, MD, DPhil
University of Alberta
Edmonton, Canada

7:25 am – 7:50 am Can Survival with VAD Be As Good As Transplant?
Jeffrey Teuteberg, MD
University of Pittsburgh
Pittsburgh, PA

7:50 am – 8:15 am Mechanical Support in Children: Present and Future
D. Morales, MD
Texas Children's Hospital
Houston, TX

Assessing the Risk for Kidney Allograft Failure

Moderators: Michael Mengel, MD, University of Alberta, Edmonton, Canada and Fernando Cosio, MD, Mayo Clinic, Rochester, MN

7:00 am- 7:25 am De Novo HLA-antibodies and the Risk for Allograft Failure
Michael Cecka, MD
UCLA Immunogenetics Center
Los Angeles, CA

7:25 am – 7:50 am Histopathological Risk Factors in Kidney Allografts
Michael Mengel, MD
University of Alberta
Edmonton, Canada

7:50 am – 8:15 am Molecular Risk Prediction from Kidney Allograft Biopsies
Gunilla Einecke, MD, PhD
Medical School Hannover

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Hannover, Germany

Bone Disease in Kidney Transplant Patients: What Diagnostic and Therapeutic Approaches Should We Use?—ARS (Michelle Josephson)

Moderators: Margaret Bia, MD, Yale University School of Medicine, Guilford, CT and Michelle Josephson, MD, University of Chicago, Chicago, IL

- 7:00 am – 7:25 am Diagnostic Approaches to Post-transplant Bone Disease
Stuart Sprague, DO
North Shore University Health System
Evanston, IL
- 7:25 am – 7:50 am Treating Post-transplant Bone Loss: Are Bisphosphonates
and Teriparatide Useful?
Maria Coco, MD
Montefiore Medical Center
Bronx, NY
- 7:50 am – 8:15 am Regulating Mineral Disorders Post-transplant: Vitamin D,
Calcium and Cinacalcet Use
Michael Germain, MD
Western New England Renal
Springfield, MA

Donor Management: Organ Donation and Critical Care

Moderators: Ginny McBride, MD, AMVAT Consulting, Grand Junction, CO and Ali Salim, MD, Cedars-Sinai Medical Center, Los Angeles, CA

- 7:00 am – 7:25 am Current State of Organ Donation in the United States
John Roberts, MD
University of California, San Francisco
San Francisco, CA
- 7:25 am – 7:50 am An Update from the SCCM/ACCP Organ Donor Task Force
Consensus Guidelines
Sandra Lee Blosser, MD, FCCM
Penn State University
Mechanicsburg, PA
- 7:50 am – 8:15 am Management of the Critically Ill Donor
Nader Habashi, MD
University of Maryland
Baltimore, MD

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Small Bowel Transplantation: The Basics—ARS (Deb Sudan)

Moderators: Douglas Farmer, MD, Ronald Reagan UCLA Medical Center, Los Angeles, CA and George Mazariegos, MD, Children's Hospital of Pittsburgh, Pittsburgh, PA

- 7:00 am – 7:25 am Small Bowel Transplantation: When and Why?
*Simon Horslen, MD, ChB
Seattle Children's Hospital
Seattle, WA*
- 7:25 am – 7:50 am Small Bowel Transplantation: How and at What Risk?
*Wendy Grant, MD
University of Nebraska Medical Center
Omaha, NE*
- 7:50 am – 8:15 am Small Bowel Transplantation: Then What?
Thomas Fishbein

Stem Cell Mediated Therapy in Transplantation

Moderators: Robert Fairchild, PhD, Cleveland Clinic Foundation, Cleveland, OH and Anna Valujskikh

- 7:00 am – 7:25 am Overview of Stem cells and Role in the Inflammatory Response
Avinash Bhandoola
- 7:25 am – 7:50 am Regulatory Stem Cells and Allograft Tolerance
*Lorenzo Piemonti, MD
San Raffaele Scientific Institute
Milano, Italy*
- 7:50 am – 8:15 am Mesenchymal Stem Cells as Immunomodulators
*Jacques Galipeau, MD, FRCP
McGill Faculty of Medicine
Montreal, Canada*

EARLY MORNING WORKSHOPS – TICKETED EVENT

7:00 am – 8:15 am

23. Challenges in Organ Donor Management

Moderators: Darren Malinoski, MD, FACS, Cedars-Sinai Medical Center, Los Angeles, CA and Michael Goldstein, MD, Mt. Sinai School of Medicine, New York, NY

24. Evolving Role of NK Cells in Solid Organ Transplantation

Moderators: Jonathan Bromberg, MD, PhD, University of Maryland, Baltimore, MD and Joren Madsen, MD, DPhil, Massachusetts General Hospital, Boston, MA

25. Molecular Expression Profiling to Assess Rejection Risk in Heart Transplantation

Moderators: Michael Pham, MD, Stanford University and Abdullah Kfoury, MD, Intermountain Medical Center, Murray, UT

26. Risks and Solutions in Transplantation and Policy Implications

Moderators: Daniela Ladner, MD, Northwestern Memorial Hospital, Chicago, IL and Donna Woods, PhD, Northwestern University, Aurora, CO

27. The Current Status of Liver Assist Devices

Moderators: Scott Nyberg, MD, PhD, Mayo Clinic, Rochester, MN and Jeffrey Fair, MD, Cedars-Sinai Comprehensive Transplant Center, Los Angeles, CA

28. Vascularized Composite Allotransplantation: Development of Donation Best Practices and Establishment of a VCA Program

Moderators: Jeffrey Orlowski, MS, Center for Donation and Transplant, Albany, NY and Linda Cendales, MD, Emory University School of Medicine

29. WHCOP Advisory Network

Moderators: Dianne McKay, MD, The Scripps Research Institute, Chicago, IL and Sheri Krams, PhD, Stanford University School of Medicine, Stanford, CA

Succeeding in a Basic Science Center
Kathryn Wood, DPhil
University of Oxford
United Kingdom

Succeeding in an Academic Medicine Career
Milagros Samaniego

Leading an Academic Department
Kimberly Brown
Henry Ford
Detroit, MI

Succeeding in Industry

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*Kathy Lake, PharmD
Roche Pharma
Dexter, MI*

*Succeeding in Allied Health
Linda Ohler, MSN, RN, CCTC
Georgetown University
Washington, DC*

*How to Balance Family and Career
Sheri Krams, PhD
Stanford University School of Medicine
Stanford, CA*

*Succeeding as a Woman in Transplant Surgery
Yolanda Becker, MD
University of Chicago
Chicago, IL*

30. Auto Islet Transplantation

Moderators: Kenneth Brayman, MD, PhD, University of Virginia Health System, Charlottesville, VA and David Sutherland, MD, PhD, University of Minnesota Hospital, Minneapolis, MN

BREAK

8:15 am – 8:30 am

JOINT PLENARY AND AWARDS

8:30 am – 10:00 am

KEYNOTE ADDRESS

10:00 am – 10:30 am

The Not-So Distant Future of Organ Transplantation—Ethical Obstacles and Opportunities

Arthur Caplan

COFFEE BREAK

10:30 am – 10:45 am

CONCURRENT ABSTRACT SESSIONS

10:45 am – 12:15 pm

Concurrent Session 75: Antibodies

Concurrent Session 76: Antibody-Mediated Rejection: Histologic Findings and Clinical Implications

Concurrent Session 77: Basic Science: Innate Immunity; Chemokines, Cytokines

Concurrent Session 78: Complications following Liver Transplantation

Concurrent Session 79: Donor Topics

Concurrent Session 80: Extended Donor Issues

Concurrent Session 81: Late Allograft Failure: Immunity and Inflammation

Concurrent Session 82: Pregnancy and Other Posttransplant Issues

Concurrent Session 83: Stem Cell and BMT

WHAT'S HOT, WHAT'S NEW

12:15 pm – 1:15 pm

Moderators: Michael Abecassis and Robert Gaston, MD, University of Alabama at Birmingham, Birmingham, AL

12:15 pm – 12:45 pm

Clinical

Seth Karp, MD

*Beth Israel Deaconess Medical Center
Boston, MA*

12:45 pm – 1:15 pm

Basic

Roslyn Mannon, MD

*University of Alabama, Birmingham
Birmingham, AL*