

ASTS 15th Annual State of the Art Winter Symposium

Main Meeting: Transplant: The Ultimate Team Sport

January 16 – 18, 2015

Americana Salon 4, Level 2

Friday, January 16, 2015

Transplant: The Ultimate Team Sport

Moderators:

Jean C. Emond, MD

Columbia University and the NY Presbyterian Hospital

Michael J. Englesbe, MD

University of Michigan

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|---------------------------|---|
| 12:00 – 12:05 p.m. | Welcome & MOC Overview
Matthew H. Levine, MD, PhD
<i>University of Pennsylvania</i> |
| 12:05 – 12:20 p.m. | Overview—Transplant: The Ultimate Team Sport
Jean C. Emond, MD
<i>Columbia University and the NY Presbyterian Hospital</i> |
| 12:20 – 12:35 p.m. | Ologist: Partner or Referring Doc?
Robert Brown, MD, MPH
<i>Columbia University</i> |
| 12:35 – 12:50 p.m. | Who Is NOT on Your Team
John P. Roberts, MD
<i>University of California, San Francisco</i> |
| 12:50 – 1:05 p.m. | Creating the Home Field Advantage—Teamwork in the OR
Marwan S. Abouljoud, MD, FACS
<i>Henry Ford Health System</i> |
| 1:05 – 1:20 p.m. | Managing the Away Game: OPO
Michael J. Goldstein, MD
<i>Miami Transplant Institute, University of Miami</i> |
| 1:20 – 1:35 p.m. | MVPs: ATPs
Georgeine Smith, MS, MHS, PA-C
<i>University of Pennsylvania</i> |
| 1:35 – 1:50 p.m. | View from The Owners Box
Alan N. Langnas, DO
<i>University of Nebraska Medical Center</i> |
| 1:50 – 2:00 p.m. | Beverage Break
<i>Exhibit Hall – Americana Salon 3, Level 2</i> |

Team Science

Moderators:

Sandy Feng, MD, PhD

University of California, San Francisco

Parsia Vagefi, MD

Massachusetts General Hospital, Harvard Medical School

2:00 – 2:15 p.m.

Overview—Team Science

Carlos O. Esquivel, MD, PhD

Stanford School of Medicine

2:15 – 2:30 p.m.

Multi-Institutional All Star Teams

Sandy Feng, MD, PhD

University of California, San Francisco

2:30 – 2:45 p.m.

The Box Score in Outcomes Research: The Ultimate Team

Daniela P. Ladner, MD, MPH

Northwestern University, Feinberg School of Medicine

2:45 – 3:00 p.m.

The Basic Science Grand Slam

Satish N. Nadig, MD, PhD

Medical University of South Carolina

3:00 – 3:10 p.m.

Hume Lecture Introduction

Thomas G. Peters, MD

University of Florida

3:10 – 3:30 p.m.

Hume Lecture

TBA

3:30 – 5:00 p.m.

Poster Session with Presenters in Attendance

Poster Hall - Americana Salon 1 and 2, Level 3

The top ten posters will be presented “Poster of Distinction” awards during the Exhibit Hall Reception. Presenters must be in attendance at their poster to be eligible for an award.

Career Development Seminar

5:15 – 5:30 p.m.

Contract Negotiations

David P. Foley, MD

University of Wisconsin, School of Medicine and Public Health

5:30 – 5:45 p.m.

Money Flow & Taxes

John C. Magee, MD

University of Michigan

5:45 – 6:00 p.m.

Data

Marwan S. Abouljoud, MD
Henry Ford Health System

6:00 – 6:15 p.m.

Non-Academic Transplant

Robert W. Osorio, MD, FACS
California Pacific Medical Center

6:15 – 6:30 p.m.

Panel Discussion

Marwan S. Abouljoud, MD
David P. Foley, MD
John C. Magee, MD
Robert W. Osorio, MD, FACS

6:30 – 7:30 p.m.

**Exhibit Hall Reception with Poster of Distinction Award
Presentation and Jr. Investigator Award Presentation**

Exhibit Hall – Americana Salon 3, Level 2

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Saturday, January 17, 2015

6:30 – 7:30 a.m.

Breakfast

Exhibit Hall – Americana Salon 3, Level 2

7:30 – 8:15 a.m.

Challenging Case Presentation with Panel: Liver/HPB/General Surgery Cases

Moderator:

Parsia A. Vagefi, MD

Massachusetts General Hospital, Harvard Medical School

Panel:

Paul D. Greig, MD

Steve I. Hanish, MD, FACS

Charles M. Miller, MD

8:15 – 9:00 a.m.

Challenging Case Presentation with Panel: Kidney/Pancreas Cases

Moderator:

Derek E. Moore, MD, MPH

Vanderbilt University Medical Center

Panel:

Alexander T. Maskin, MD

Marc L. Melcher, MD, PhD

Lloyd Ratner, MD, MPH

9:00 – 9:15 a.m.

Beverage Break

Exhibit Hall – Americana Salon 3, Level 2

Training the Team

Moderators:

Peter G. Stock, MD, PhD

University of California, San Francisco

Wendy J. Grant, MD

University of Nebraska Medical Center

9:15 – 9:30 a.m.

Market Analysis & Fellow Disposition

Michael J. Englesbe, MD

University of Michigan

- 9:30 – 9:45 a.m.** **What Do Fellows Do?**
Ryutaro Hirose, MD
University of California, San Francisco
- 9:45 – 10:00 a.m.** **Financial Implications of Fewer Fellows**
MB Majella Doyle, MD, MBA
Washington University School of Medicine
- 10:00 – 10:15 a.m.** **Training the World**
Kim M. Olthoff, MD
Hospital of the University of Pennsylvania
- 10:15 – 10:30 a.m.** **Running Large without Fellows**
Robert W. Osorio, MD, FACS
California Pacific Medical Center
- 10:30 – 11:00 a.m.** **Shot Clock Debate**
Peter G. Stock, MD, PhD
University of California, San Francisco
Wendy J. Grant, MD
University of Nebraska Medical Center
- 11:00 – 11:15 a.m.** **Last Word: How Is ASTS Going to Fix This Problem?!**
Peter G. Stock, MD, PhD
University of California, San Francisco
Wendy J. Grant, MD
University of Nebraska Medical Center
- 11:15 – 11:45 a.m.** **Presidential Address**
Peter G. Stock, MD, PhD
University of California, San Francisco
- Oral Abstract Session I**
Moderators:
Mark D. Stegall, MD
Alp Sener, MD, PhD
- 11:45 – 11:58 a.m.** **Hypothermic Machine Preservation Reduces Inflammatory, Hypoxic, and Apoptotic Injuries in Human Liver Transplantation**
James V. Guarrera, MD
Columbia University Medical Center
- 11:58 a.m. – 12:10 p.m.** **Targeted Nanotherapy Dampens Antigen Presentation and Inflammation by Human Endothelial Cells**
Satish N. Nadig, MD, PhD
Medical University of South Carolina

- 12:10 – 12:22 p.m.** **Tocilizumab (Anti-IL-6 Receptor Antibody) and Intravenous Immunoglobulin (IVIG) in Difficult to Desensitize Patients: Phase I/II Trial**
Irene Kim, MD
Cedars-Sinai Medical Center
- 12:22 – 12:34 p.m.** **HDAC2 Gene Deletion Protects from Renal Ischemia-Reperfusion Injury and Is Intrinsic to Renal Tissue**
David A. Aufhouser Jr., MD
Hospital of the University of Pennsylvania
- 12:34 – 12:46 p.m.** **Discarded Human Pancreas as Source of ECM Scaffold for a New Generation Bio-Artificial Endocrine Pancreas**
Andrea Peloso, MD
IRCCS Policlinico San Matteo
- Lunch & Learn Session**
Poinciana 1-3, Level 2
- 1:00 – 1:15 p.m.** **3D Bioprinting**
Jason Wertheim, MD, PhD
Northwestern University
- 1:15 – 1:25 p.m.** **A Career in Transplant Surgery—Fighting Mediocrity**
Undine Gerlach, MD
DeCharite - Universitaetsmedizin Berlin, Campus Virchow Klinikum
- 1:25 – 1:35 p.m.** **How Can We Attract the Best U.S. Surgical Trainees into Transplant?**
Zoe A. Stewart, MD, PhD
University of Iowa
- 1:35 – 1:45 p.m.** **The Ethics of Team Building in Transplantation, with Specific Reference to Controversial DCD Cases**
Stephen C. Rayhill, MD
University of Washington Medical Center
- 1:45 – 1:55 p.m.** **Pediatric Transplantation Is Indeed a Team Sport**
Srinath Chinnakotla, MD
University of Minnesota
- 1:55 – 2:05 p.m.** **ICU Care for the Liver Patient**
Thiago Beduschi, MD
Miami Transplant Institute
- 2:05 – 2:15 p.m.** **How a National Standard Acquisition Charge (SAC) Will Increase Kidney Paired Donation (KPD) Transplants**
Michael A. Reese, MD, PhD
University of Toledo Medical Center

2:15 – 2:25 p.m. **Meeting the Transplant Surgeon’s MOC Requirements—One Part at a Time**

Richard M. Knight, MD
The Houston Methodist Hospital

2:25 – 2:35 p.m. **Utilizing Every Available Liver Allograft**

John Renz, MD, PhD
University of Chicago Medicine Transplant Center

2:35 – 2:45 p.m. **Partnering with Payers for Transplantation and the Basics of Contracting**

Charles M. Rosen, MD
Mayo Clinic

Educational Symposium

Poinciana 4, Level 2

1:00 – 4:00 p.m.

Recognition Award Presentation Reception

Americana Lawn

6:00 – 7:00 p.m.

Please join us on the Americana Lawn as we recognize recipients of the Francis Moore Excellence in Mentorship in the Field of Transplantation Surgery Award, Vanguard Prize, and Advanced Transplant Provider Award.

Symposium Dinner & Dancing

Americana Lawn

7:00 – 10:00 p.m.

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Sunday, January 18, 2015

7:00 – 8:00 a.m.

Breakfast
Americana Foyer

Video Abstract Session

Moderators:

James J. Pomposelli, MD, PhD, FACS

Lahey Clinic

Benjamin Samstein

University Presbyterian

8:00 – 8:10 a.m.

Robotic Partial Nephrectomy
Nitin Katariya
Mayo Clinic

8:10 – 8:20 a.m.

Pediatric Liver Transplant—Living Donor Left Lateral Segment
Anand Ghanekar, MD, PhD
University of Toronto

8:20 – 8:30 a.m.

Situs Inversus Liver Graft Used for Liver Transplantation
James J. Pomposelli, MD, PhD, FACS
Lahey Clinic

8:30 – 8:40 a.m.

Robot-Assisted Bilateral Nephrectomies in a Patient with Autosomal Dominant Polycystic Kidney Disease
Manoj K. Maloo, MD, MBBS
Temple University School of Medicine

8:40 – 8:50 a.m.

A Laparoscopic Approach to Pancreatectomy & Islet Cell Autotransplant
Ty B. Dunn, MD
University of Minnesota

8:50 – 9:00 a.m.

First Human Heart & Lung Transplant from Dr. James Hardy
Earl T. Truman, MD
University of Mississippi

Oral Abstract Session II

Moderators:

Mitchell L. Henry, MD

Matthew H. Levine, MD, PhD

- 9:00 – 9:12 a.m.** **Eliminating the Significant Regional Variation in Donor Conversion Rates Provides the Most Significant Reduction to Waitlist Mortality**
Richard Gilroy, MD
University of Kansas Medical Center
- 9:12 – 9:24 a.m.** **The Impact of State Policies on Organ Donation and Transplantation in the United States**
Jason R. Wellen, MD, MBA
Washington University School of Medicine
- 9:24 – 9:36 a.m.** **Structural Clustering with Clinical Correlates in Long-term Pediatric Liver Transplant Recipients with Normal Liver Tests: A Prospective Multi-center Study**
Sandy Feng, MD, PhD
University of California, San Francisco
- 9:36 – 9:48 a.m.** **Quantifying the Survival Benefit of HLA-Incompatible Live Donor Kidney Transplantation: A Multi-Center Study**
Babak J. Orandi, MD, PhD
Johns Hopkins University
- 9:48 – 10:00 a.m.** **Share-35: Results from the first year**
Allan Massie, PhD
Johns Hopkins University
- 10:00 – 10:12 a.m.** **National Financial Impact of Broader Liver Sharing: The OPO Experience with Share 35**
Marlon F. Levy, MD, FACS
Baylor Simmons Transplant Institute
- 10:12 – 10:24 a.m.** **Landscape of Deceased Donors Labeled “Increased Infectious Risk” under New CDC/PHS Guidelines**
Lauren M. Kucirka, Sc.M.
Johns Hopkins University

Rumble in the Miami Jungle: Debates with ARS Audience Vote

Overall Moderator:

Michael J. Englesbe, MD

University of Michigan

10:24 a.m. – 12:45 p.m.

The moderator for each topic will introduce the topic and debaters will have 30 minutes to discuss their points. There will be an audience vote at the end.

Liver & Kidney

Moderator: James D. Eason, MD, *University of Tennessee/Methodist University Transplant Institute*

We Should Do More: Abraham Shaked, MD, PhD, *University of Pennsylvania*

We Should Do No Less: Michael M. Abecassis, MD, MBA, *Northwestern University*

Share 35

Moderator: David C. Mulligan, MD, FACS, *Yale-New Haven Hospital*

Pro: Steve I. Hanish, MD, FACS, *University of Maryland Medical Center*

Con: Igal Kam, MD, *University of Colorado*

Money in Organ Donation

Moderator: Dorry L. Segev, MD, PhD, *Johns Hopkins University*

Pro: Arthur J. Matas, MD, *University of Minnesota*

Con: John J. Fung, MD, PhD, *Cleveland Clinic Foundation*

Innovation vs. Quality Benchmarking—What Is Better for Society?

Moderator: David A. Axelrod, MD, MBA, *Dartmouth-Hitchcock Medical Center*

Pro: Robert M. Merion, MD, *University of Michigan and Arbor Research Collaborative for Health*

Con: Lloyd E. Ratner, MD, MPH, *Columbia University*