

PROGRAM BROCHURE



American Society of Transplant Surgeons

AMERICAN SOCIETY OF TRANSPLANT SURGEONS
14TH ANNUAL STATE OF THE ART WINTER SYMPOSIUM

MEETING THE CHALLENGES OF *Innovation*

January 23–26, 2014
Loews Miami Beach Hotel

Pre-Registration Deadline
January 9, 2014

For more information visit
www.ASTS.org

1974 **ASTS** 2014

The American Society
of Transplant Surgeons

40 YEARS

**JOIN US FOR A SPECIAL GALA AS WE
CELEBRATE ASTS' 40TH ANNIVERSARY YEAR!**

ASTS 14th Annual State of the Art Winter Symposium
MEETING THE CHALLENGES OF *Innovation*
January 23–26, 2014

www.ASTS.org

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Zoe A. Stewart, MD, PhD

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Pre-Meeting

Joseph F. Magliocca, MD

Alexander T. Maskin, MD

Kenneth J. Woodside, MD



Pre-Register today!
www.ASTS.org

Loews Miami Beach Hotel
January 23–26, 2014

The conference provides a forum for information exchange so participants can examine innovative techniques and disciplines in transplant surgery while expanding their knowledge of new scientific and clinical information.

ASTS National Office

2461 South Clark Street, Suite 640
Arlington, VA 22202

Executive Director/CEO

Kimberly A. Gifford, MBA

Statement of Need

Transplant clinicians of solid organ and tissue transplantation face professional challenges daily that may often lead to less than optimal patient care. Many of these challenges include barriers and unmet educational needs associated with emerging dilemmas in transplant medicine, changes and growth in transplantation, and the impact on patient outcomes. The symposium will provide a learning environment that will address the educational needs and practice gaps by facilitating transfer of knowledge into practice and ultimately optimizing patient outcomes.

Purpose of Activity

This activity is designed to improve competence and performance essential to the transplant professional, imparting new knowledge to advance the quality of patient care.

Learner Objectives

After completing this educational activity, participants will be able to:

- Describe key and new medical advances, health informatics, clinical innovations, and scientific and research progress in the clinical practice of transplantation.
- Assess the challenges and novel approaches in managing high-risk donor recipients.
- Compare and assess improved surgical techniques, novel approaches to organ procurement, and medical management in organ transplantation.
- Recognize the impact of health care reform on organ transplantation.
- Evaluate the issues of the evolving legislative, regulatory, and financial environment and their effects on the changing field of transplantation.

Expected Outcomes

The symposium is designed to provide opportunities for transplant surgeons, physicians, and other transplant health care providers to learn the knowledge and skills needed to improve competence, performance, and patient outcomes in their practice settings.

Target Audience

This activity is designed to meet the educational needs of transplant surgeons, physicians, coordinators, researchers, and other health professionals involved in the care of transplant patients.

Accreditation and Designation Statement

The American Society of Transplant Surgeons (ASTS) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

ASTS designates this live activity for a maximum of 26.75 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Winter Symposium

ASTS designates this live activity for a maximum of 14.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Pre-Meeting

ASTS designates this live activity for a maximum of 6.25 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Legislative Update and Advocacy Symposium

ASTS designates this live activity for a maximum of 3 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Educational Workshop

ASTS designates this live activity for a maximum of 3 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosures

ASTS ensures that all CME certified activities are fair, valid, balanced, scientifically rigorous, and free of commercial bias and designed to promote professional performance, competency, and improved patient outcomes. It is the policy of ASTS that all individuals in a position to influence/control content of a CME activity disclose all relevant financial relationships with any commercial interest or entity that have occurred within the last 12 months of the activity. Should it be determined that a conflict of interest exists, ASTS will review and resolve and/or manage all identified conflicts of interest, as applicable. Disclosures will be made available to attendees via slides, program materials, and/or online at ASTS.org.

Online Evaluation, Credit Claim, and Certificate System

Registered attendees will be able to use a convenient online evaluation, credit claim, and CME certificate system. This system allows you to easily complete the program evaluations, and upon completion of the evaluation and credit claiming, you will have immediate access to your CME certificate or Certificate of Attendance. On the last day of the program, all registered attendees will receive an email from ASTS with a link that will immediately take you to a website to complete the session evaluations. To receive your CME certificate or Certificate of Attendance, you are required to complete the evaluations. You will have until May 26, 2014, to complete the evaluations, claim your credits, and obtain your CME certificates.

ASTS Pre-Meeting: Innovation in the Operating Room

Thursday, January 23, 2014

Innovation and the Young Surgeon

Moderators:

Jean C. Emond, MD
Columbia University and the New York
Presbyterian Hospital
Daniela P. Ladner, MD
Northwestern University Feinberg School of Medicine

11:00 – 11:05 a.m.

Overview

Daniela P. Ladner, MD
Northwestern University Feinberg School of Medicine

11:05 – 11:25 a.m.

Innovation & the Young Surgeon

Jean C. Emond, MD
Columbia University and the New York Presbyterian
Hospital

11:25 – 11:45 a.m.

Frailty: Failing the Eyeball Test

Michael J. Englesbe, MD
University of Michigan

11:45 a.m. – 12:05 p.m.

New Ideas to Policy

Dorry L. Segev, MD, PhD
Johns Hopkins University

12:05 – 12:25 p.m.

eHealth & Transplantation

John W. McGillicuddy, MD
Medical University of South Carolina

12:25 – 12:45 p.m.

How They Do It: Learning from Abroad

Kim M. Olthoff, MD
Hospital of the University of Pennsylvania

12:45 – 1:05 p.m.

Big Operations – Big Wins

Goran B. Klintmalm, MD, PhD
Baylor University Medical Center

1:05 – 1:30 p.m.

Break

The OR: Past, Present, Future

Moderators:

Marwan S. Abouljoud, MD, FACS
Henry Ford Hospital Transplant Institute
Steve I. Hanish, MD
University of Maryland

1:30 – 1:50 p.m.

Living Donor Nephrectomy

Tayyab S. Diwan, MD
University of Cincinnati Medical Center

1:50 – 2:10 p.m.

Living Donor Hepatectomy

Benjamin Samstein, MD
Columbia University and the New York Presbyterian
Hospital

2:10 – 2:30 p.m.

DCD Procurements

George E. Loss, Jr., MD, PhD
Ochsner Clinic Foundation

2:30 – 2:50 p.m.

Pancreas Transplant

Ty B. Dunn, MD, MS
University of Minnesota

2:50 – 3:10 p.m.

Kidney Transplant

Christopher E. Freise, MD
University of California, San Francisco

3:10 – 3:30 p.m.

Liver Transplant

William C. Chapman, MD
Washington University in St. Louis

3:30 – 3:50 p.m.

Multi-Visceral Transplant

A. Joseph Tector, MD, PhD
Indiana University School of Medicine

ASTS Pre-Meeting: Innovation in the Operating Room

Thursday, January 23, 2014

3:50 – 4:10 p.m.

HPB

Christopher J. Sonnenday, MD, MHS
University of Michigan

4:10 – 4:20 p.m.

Break

Biologic Innovations in Transplantation

Moderators:

Sandy Feng, MD, PhD
University of California, San Francisco
Kenneth J. Woodside, MD
University Hospitals

4:20 – 4:40 p.m.

Hepatitis C at the Crossroads

Robert S. Brown, MD, PhD
New York Presbyterian Hospital

4:40 – 5:00 p.m.

Changing Face of Immunosuppression

Kenneth A. Newell, MD, PhD
Emory University

5:00 – 5:20 p.m.

Antibody – Make it Go Away

Jayme E. Locke, MD, MPH
University of Alabama at Birmingham

5:20 – 5:40 p.m.

Tissue Engineering: Prêt-à-Porter

Jason A. Wertheim, MD, PhD
Northwestern University

5:40 – 6:00 p.m.

Personalized Transplant: Made to Measure

Michael A. Abecassis, MD, MBA
Northwestern University

NEW THIS YEAR!

With the success of the Lunch & Learn over the past several years, this informal session has become a fixture of the ASTS State of the Art Winter Symposium! This year, 10 speakers will have 10 minutes to present during a plenary session. The Lunch & Learn is included in the ASTS Winter Symposium registration fee; there is no additional cost to attend. The Lunch & Learn session takes place on Saturday, January 25, from 1:00 - 2:40 p.m.



ASTS Legislative Update and Advocacy Symposium

Friday, January 24, 2014

7:00 – 8:00 a.m.

Breakfast

Moderators:

David J. Reich, MD, FACS

Drexel University College of Medicine, Hahnemann University

William C. Chapman, MD

Washington University in St. Louis

8:00 – 8:10 a.m.

Introduction

David J. Reich, MD, FACS

Drexel University College of Medicine, Hahnemann University

William C. Chapman, MD

Washington University in St. Louis

8:10 – 8:50 a.m.

Keynote Address: Crash Course on Health Care Reform in an Era of Budgetary Constraint (ACA, SGR, P4P, Liability Reform, Workforce and Training Issues, Research Funding)

David B. Hoyt, MD, FACS

Executive Director, American College of Surgeons

8:50 – 9:05 a.m.

Legislative Advocacy Priorities in Transplantation

David J. Reich, MD, FACS

Drexel University College of Medicine, Hahnemann University

9:05 – 9:45 a.m.

How and with Whom Do We Move our Agenda through the Federal Legislature?

Peggy Tighe, JD

Powers, Pyles, Sutter & Verville, PC

9:45 – 10:05 a.m.

What to Be Vigilant about on Your Home Front – Transplant Advocacy at the State Level (Essential Health Benefits, Exchanges, Medicare/Medicaid Reform)

Peter W. Thomas, JD

Powers, Pyles, Sutter & Verville, PC

10:05 – 10:35 a.m.

Government Perspective

TBA

10:35 – 10:55 a.m.

Q&A/Panel Discussion

David B. Hoyt, MD, FACS

Peter W. Thomas, JD

Peggy Tighe, JD

David J. Reich, MD, FACS

10:55 – 11:00 a.m.

Wrap-Up

David J. Reich, MD, FACS

Drexel University College of Medicine, Hahnemann University

William C. Chapman, MD

Washington University in St. Louis

11:00 a.m. – 12:00 p.m.

Lunch



ASTS State of the Art Winter Symposium

Meeting the Challenges of Innovation

Friday, January 24, 2014

Meeting the Challenges of Innovation

Moderators:

David C. Mulligan, MD

Yale University

Michael J. Englesbe, MD

University of Michigan

12:00 – 12:05 p.m.

Welcome & MOC Overview

Michael J. Englesbe, MD

University of Michigan

Matthew H. Levine, MD, PhD

University of Pennsylvania

12:05 – 12:20 p.m.

Overview: Meeting the Challenges of Innovation

David C. Mulligan, MD

Yale University

12:20 – 12:50 p.m.

David Hume Lecture

Arnold Diethelm, MD

Professor Emeritus

University of Alabama, Birmingham

12:50 – 1:50 p.m.

Innovating in the Operating Room:

Stories of Innovation

Lloyd E. Ratner, MD, MPH

Columbia University

Jean C. Emond, MD

Columbia University and the New York Presbyterian
Hospital

Clyde F. Barker, MD

University of Pennsylvania

Robert B. Love, MD, FACS

Froedtert and Medical College of Wisconsin

Innovating in the Operating Room:
Stories of Innovation (cont.)

Linda C. Cendales, MD

Emory University

Andreas Tzakis, MD, PhD

Cleveland Clinic Florida

1:50 – 2:00 p.m.

Break

Innovation Outside the Operating Room

Moderators:

John P. Roberts, MD

University of California, San Francisco

Alexander T. Maskin, MD

University of Nebraska

2:00 – 2:10 p.m.

Drug Development

Thomas C. Pearson, MD, PhD

Emory University

2:10 – 2:20 p.m.

Device Development

James V. Guarrera, MD, FACS

Columbia University Medical Center

2:20 – 2:30 p.m.

Research Development

Robert M. Merion, MD, FACS

University of Michigan Medical Center



ASTS State of the Art Winter Symposium

Meeting the Challenges of Innovation

Friday, January 25, 2014

Threats to Innovation

Moderators:

John P. Roberts, MD
University of California, San Francisco
Alexander T. Maskin, MD
University of Nebraska

2:30 – 2:40 p.m.

Financial Threats to Innovation

Michael M. Abecassis, MD, MBA
Northwestern University

2:40 – 2:50 p.m.

Regulatory Threats to Innovation

Robert M. Montgomery, MD, PhD
Johns Hopkins University

2:50 – 3:00 p.m.

Training Threats to Innovation

Abhinav Humar, MD
Thomas E. Starzl Transplantation Institute

3:00 – 3:20 p.m.

Innovation at the Crossroads: Panel Discussion

Moderator:

John P. Roberts, MD
University of California, San Francisco

Panel:

Michael M. Abecassis, MD, MBA
Northwestern University

Robert M. Montgomery, MD, PhD
Johns Hopkins University

Abhinav Humar, MD

Thomas E. Starzl Transplantation Institute

3:30 – 5:00 p.m.

Poster Session with Presenters in Attendance

The Top Ten posters will be presented “Posters of Distinction” awards during the Exhibit Hall Reception. Presenter must be in attendance at poster to be eligible for Distinction award.

Career Development Seminar: Finding Your Niche

Moderator:

Zoe A. Stewart, MD, PhD
University of Iowa Hospitals and Clinics

5:15 – 6:30 p.m.

Jonathan S. Bromberg, MD, PhD
University of Maryland

Daniela P. Ladner, MD

Northwestern University Feinberg School of Medicine

John C. Magee, MD

University of Michigan

Elizabeth A. Pomfret, MD, PhD

Lahey Clinic

6:30 – 7:30 p.m.

Exhibit Hall Reception

ASTS State of the Art Winter Symposium Meeting the Challenges of Innovation

Saturday, January 25, 2014

6:30 – 7:25 a.m.

Breakfast

7:25 – 7:30 a.m.

Welcome

Steve I. Hanish, MD
University of Maryland

7:30 – 8:30 a.m.

**Challenging Case Presentation & Panel:
Liver/HPB/General Surgery Cases**

Moderator:

Steve I. Hanish, MD
University of Maryland

Panel:

MB Majella Doyle, MD, MBA
Julie K. Heimbach, MD
Charles M. Miller, MD

8:30 – 9:30 a.m.

**Challenging Case Presentation & Panel:
Kidney/Pancreas**

Moderator:

Alexander T. Maskin, MD
University of Nebraska

Panel:

Jonathan A. Fridell, MD, FACS
Dixon Kaufman, MD, PhD
Michael J. Goldstein, MD

9:30 – 9:45 a.m.

Break

9:45 – 10:00 a.m.

**Mentorship, Vanguard, and Advanced
Transplant Provider Recognition Award
Ceremony**

Alan N. Langnas, DO
University of Nebraska Medical Center

10:00 – 10:30 a.m.

Keynote Address

Alan N. Langnas, DO
University of Nebraska Medical Center

10:30 – 11:15 a.m.

TED Session Format

Moderators:

Alan N. Langnas, DO
University of Nebraska Medical Center
Michael J. Englesbe, MD
University of Michigan

Donor Management

Peter I. Abt, MD

Math

Sommer E. Gentry, PhD

Development/Institution

Carlos O. Esquivel, MD, PhD

Science

Jonathan S. Bromberg, MD, PhD

Legislative

Gregory J. McKenna, MD

Pipeline

Jacqueline Garonzik-Wang, MD, PhD

11:15 a.m. – 12:45 p.m.

Oral Abstract Session I

Moderators:

Alan N. Langnas, DO
University of Nebraska Medical Center
Michael J. Englesbe, MD
University of Michigan

Presentations TBA

1:00 – 2:30 p.m.

Lunch & Learn Session

1:00 - 4:00 p.m.

Education Workshop

6:30 – 7:30 p.m.

40th Anniversary Gala Cocktail Reception

7:30 – 11:00 p.m.

40th Anniversary Gala Dinner & Dancing

ASTS State of the Art Winter Symposium

Meeting the Challenges of Innovation

Saturday, January 25, 2014

Education Workshop: Innovation in Education for Transplant Surgeons

This session is limited to 40 registrants

Moderator:

Wendy J. Grant, MD
University of Nebraska Medical Center

1:00 – 1:05 p.m.

Introduction

Wendy J. Grant, MD
University of Nebraska Medical Center

1:05 – 1:50 p.m.

Innovative Ways to Engage Medical Students: Research Pipelines, Optimizing Exposure, Education as Part of the Academic Career

Wendy J. Grant, MD
University of Nebraska Medical Center

Michael J. Englesbe, MD
University of Michigan

1:50 – 2:35 p.m.

Fellow Evaluation and Education: Milestones, Evaluation and Remediation, Feedback in the Unique Fellow Environment

Ryutaro Hirose, MD
University of California, San Francisco

Jonathan P. Fryer, MD
Northwestern University

2:35 – 4:05 p.m.

Innovations in Education: Understanding Generational Characteristics, Academic Success through Education, Optimizing Your Teaching Environment

Paul J. Schenarts, MD
University of Nebraska Medical Center

Kim D. Schenarts, PhD
University of Nebraska Medical Center



Education of young transplant surgeons and students is a central mission of ASTS. The field of surgical education has changed dramatically in the last decade, and many leaders in surgical education are members of ASTS. This interactive workshop proposes to update ASTS members on new approaches and techniques in the education of students, surgical residents, and transplant surgical fellows.

ASTS State of the Art Winter Symposium

Meeting the Challenges of Innovation

Sunday, January 26, 2014

7:00 – 8:00 a.m.

Breakfast

8:00 – 9:00 a.m.

Video Abstract Session

Moderators:

Mitchell L. Henry, MD

The Ohio State University

Joseph F. Magliocca, MD

Emory University School of Medicine

Presentations TBA

Young Innovators

Moderators:

James F. Markmann, MD, PhD

Massachusetts General Hospital

Zoe A. Stewart, MD, PhD

University of Iowa Hospitals and Clinics

9:00 – 9:10 a.m.

Tissue Engineering

Jason A. Wertheim, MD, PhD

Northwestern University

9:10 – 9:20 a.m.

Ischemia

Matthew H. Levine, MD, PhD

University of Pennsylvania

9:20 – 9:30 a.m.

Xeno Transplant

Parsia A. Vagefi, MD

Massachusetts General Hospital, Harvard Medical School

9:30 – 9:40 a.m.

Donation after Cardiac Death

Anton I. Skaro, MD, PhD

Northwestern University Feinberg School of Medicine

9:40 – 9:50 a.m.

Hepatocellular Carcinoma Profiling

Christopher T. Barry, MD, PhD

University of Rochester

9:50 – 10:00 a.m.

Kidney Pre-Treatment

Alp Sener, MD, PhD

University of Western Ontario

10:00 – 11:30 a.m.

Oral Abstract Session II

Moderators:

Peter G. Stock, MD, PhD

University of California, San Francisco

Parsia A. Vagefi, MD

Massachusetts General Hospital, Harvard Medical School

Presentations TBA

11:30 – 11:45 a.m.

Break

Top 10 – AJT 2013!

Moderators:

Douglas G. Farmer, MD

Ronald Reagan UCLA Medical Center

Michael J. Englesbe, MD

University of Michigan

11:45 a.m. – 12:00 p.m.

Basic Science Top 10 AJT Papers of 2013

James F. Markmann, MD, PhD

Massachusetts General Hospital

12:00 – 12:15 p.m.

Clinical Science Top 10 AJT Papers of 2013

Dorry L. Segev, MD, PhD

Johns Hopkins University

ASTS State of the Art Winter Symposium

Meeting the Challenges of Innovation

Sunday, January 26, 2014

12:15 – 1:00 p.m.

Around the Horn: Train Great – Less Fellows?

Moderator:

Dorry L. Segev, MD, PhD
Johns Hopkins University

Judge:

Alan N. Langnas, DO
University of Nebraska Medical Center

Presenters

Wendy J. Grant, MD
University of Nebraska Medical Center

Felicitas L. Koller, MD
Northwestern Memorial Hospital

Charles M. Miller, MD
Cleveland Clinic Foundation

Ryutaro Hirose, MD
University of California, San Francisco

Susan L. Orloff, MD, FACS
Oregon Health & Science University

Abraham Shaked, MD, PhD
University of Pennsylvania

Karim J. Halazun, MD
Emory University

Next Steps

Registration is easy—visit ASTS.org to register today!

If you are a member, log into the website and go to the Member Portal. Once in the portal, you can select ASTS MEETING REGISTRATION and select the ASTS 14th Annual State of the Art Winter Symposium.

If you are not a member, you can still register through ASTS.org. Just click on FEATURED MEETINGS/EVENTS.

Loews Miami Beach Hotel
1601 Collins Avenue
Miami Beach, FL 33139

Hotel reservations can be made two ways:

Online

ASTS.org

Phone

1-877-563-9762

Please reference ASTS 14th Annual State of the Art Winter Symposium to receive the group rate.

Hotel rooms are being held for ASTS 14th Annual State of the Art Winter Symposium attendees at a special rate of \$299.00 single/double occupancy (plus state and local taxes, currently 13%). The deadline to receive this discount is Saturday, December 31, 2013.

After 5:00 p.m. EST on December 31, 2013, hotel reservations will be taken on a space and rate availability basis. A valid credit card is required to hold each guest's reservation. Such credit card shall serve to confirm the reservation for the dates indicated. Loews will charge one night's deposit on every reservation. The deposit is refunded if the guest(s) cancels within the 72 hour cancellation policy. Reservations must be cancelled at least 72 hours prior to arrival date to avoid a late cancellation penalty of one night room & tax. The hotel will not hold any reservations after 6:00 p.m. unless secured by one of the above methods.

Cancellation Refund Policy

To cancel your registration and receive a refund, a written request with your registration confirmation must be received by January 9, 2014. Cancellation requests received by this date will receive a refund less a \$100.00 processing fee. Requests will be processed after the symposium. All requests received after January 9, 2014, will forfeit 100% of monies paid.

Car Rental

Hertz Rental Car

Phone: 1-800-654-2240

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