



Continuing Education Credit Information

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Program Description and Learning Objectives

Target Audience

The educational design of this activity addresses the needs of healthcare professionals (physicians, surgeons, pharmacists, nurses, and others) and researchers working in the field of transplantation.

Educational Objectives

The following overarching objectives and more specific goals have been identified for this meeting. Having participated in this meeting, attendees will be able to:

- Understand the regulatory and public policy practices that currently govern the practice of organ transplantation and how they impact, and in some cases, limit the practice of transplantation.
- Understand the diverse perspectives on the purposes and value of regulatory measures in transplantation as a tool to assure the integrity and safety of the national organ donation and transplantation system while at the same time potentially limiting flexibility and adaptation.

More specifically attendees will be able to:

- Describe the conflicting metrics by which the performance of Organ Procurement Organizations and Transplant Centers is evaluated and how this potentially limits transplantation.
- Describe how the current focus of Program Specific Reports on one year outcomes limits the development and implantation of practices that would potentially lead to improved long-term outcomes.
- Describe how the current endpoints used for the approval of new therapeutic agents in transplantation may discourage the development of new immunosuppressive agents.
- Describe how the policies and practices governing organ donation, procurement, and allocation may be limiting the number and quality of organs available for transplantation.
- Describe how existing regulations and policies impact the utilization of mechanical support devices and their integration into the practice of transplanting thoracic organs.

Statement of Need/Program Overview

As the organ shortage has become more severe, ideal requirements for selection of organ donors are far from feasible. Organs that previously would have been considered unsuitable for transplantation, are, with advances in technology, now being used. This new class of organ donor, the “marginal” donor, may include older donors, those with chronic disease, or in selected cases those with infectious diseases. CEOT approaches the topic of marginal organs to increase the organ pool by reviewing administrative strategies to encourage centers to use marginal organs, sharing best practices to safely use marginal organs, and exploring interventions in the deceased organ donor to improve organ quality as well as optimal strategies to repair organs ex-vivo.

A Focus on Heart and Lung Transplant with a Dedicated Parallel Heart Track and Lung Track
At CEOT, experts in the field will navigate attendees through challenges of heart or lung allocation via panel discussions, debates, and case studies.

Accreditation Information, Types of Credit, Claiming Credit

This activity is jointly provided by Global Education Group and the American Society of Transplantation.



How to Claim Credit

Following the meeting, all participants will receive a link to an online evaluation form. After completing this evaluation, participants may claim a certificate noting the appropriate amount of credit, or request a general certificate of attendance.

Physician Continuing Medical Education

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Global Education Group (Global) and American Society of Transplantation. Global is accredited by the ACCME to provide continuing medical education for physicians.

Global Education Group designates this live activity for 8.5 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Pharmacist Continuing Education

Accreditation Statement

Global Education Group is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.



Global Education Group designates this continuing education activity for 8.5 contact hour(s) of the Accreditation Council for Pharmacy Education.

Please see www.myAST.org/CEOT for full ACPE information and UAN numbers.

Credit Hours	Title	UAN
1.5	<i>Session 1: Xenotransplantation, are we finally ready? A field challenging and challenged by regulation</i>	0530-9999-18-025-L01-P
1.5	<i>Session 2: Defining True Innovation - Lessons from Transplantation's Past</i>	0530-9999-18-026-L01-P
2	<i>Session 3: Option One: OPTN/UNOS Policies and Organ Utilization - Necessary and Beneficial, or Obstacles to Growth & Innovation?</i>	0530-9999-18-004-L01-P
2	<i>Session 3: Option Two, Heart Track: Rise of the Machines - Regulatory Considerations in MCS Therapy</i>	0530-9999-18-005-L01-P
2	<i>Session 3: Option Three: Lung Track: The Evolution of Lung Support Devices - Regulatory Considerations in Lung Transplantation</i>	0530-9999-18-006-L01-P
2	<i>Session 5: Option One: Program-Specific Reports: Past, Present and Future. Where do we go from here?</i>	0530-9999-18-007-L01-P
2	<i>Session 5: Option Two, Heart Track: Alternatives to Heart Transplantation - Overcoming Barriers to Success</i>	0530-9999-18-008-L01-P
2	<i>Session 5: Option Three, Lung Track: Trials, Tribulations, and Triumphs in Lung Transplant Innovations*</i>	0530-9999-18-027-L01-P
1.5	<i>Session 6: Option One: Clinical Therapeutics to Improve Patient Outcomes - The Tribulations of Trials in Transplantation</i>	0530-9999-18-010-L01-P
1.5	<i>Session 6: Option 2: Case Studies in Thoracic Transplantation - Integrating Innovation</i>	0530-9999-18-028-L01-P
1.5	<i>Session 7: Approaches to Facilitating the Approval of New Therapeutics in Transplantation</i>	0530-9999-18-011-L01-P
1.5	<i>Session 8: Out of Synch - How Can Factors That Drive OPO and Transplant Center Practice be Aligned to</i>	0530-9999-18-012-L01-P

	<i>Increase the Number of Patients Who Receive a Transplant</i>	
0.5	<i>Session 9: Summary Heart/Lung Tracks</i>	0530-9999-18-029-L01-P
0.5	<i>Session 10: Summary and Next Steps</i>	0530-9999-18-030-L01-P

This is a knowledge-based activity.

Nursing Continuing Education

Global Education Group is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's COA.

This educational activity for 8.5 contact hours is provided by Global Education Group. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

Questions about Accreditation

For information about the accreditation of this program, please contact Global at 303-395-1782 or inquire@globaleducationgroup.com.

Scientific Program

The complete 2018 CEOT program schedule is available at <https://www.myast.org/meetings/cutting-edge-transplantation/2018/2018-ceot-program>

Conflict of Interest Disclosures

A list of faculty is available at <https://www.myast.org/meetings/cutting-edge-transplantation/2018/speaker-information>.

Disclosure of Conflicts of Interest

Global Education Group (Global) requires instructors, planners, managers and other individuals and their spouse/life partner who are in a position to control the content of this activity to disclose any real or apparent conflict of interest they may have as related to the content of this activity. All identified conflicts of interest are thoroughly vetted by Global for fair balance, scientific objectivity of studies mentioned in the materials or used as the basis for content, and appropriateness of patient care recommendations.

The following **faculty** reported financial relationships or relationships to products or devices they or their spouse/life partner have with commercial interests related to the content of this CME activity:

Name of Faculty	Reported Disclosed Relationships
Andrew B. Adams*	Nothing to disclose
Charles Alexander*	Nothing to disclose
James Allan	Nothing to disclose
Francisco Arabia	Nothing to disclose
Abbas Ardehali	Nothing to disclose
Agnes Azimzadeh	Nothing to disclose
Sangeeta Bhorade	Nothing to disclose
Roy Bloom*	Nothing to disclose
Nicholas Braus	Nothing to disclose
Anil Chandraker*	Nothing to disclose
Matthew Cooper	Nothing to disclose
Luke Cunningham	Nothing to disclose
Jonathan D'Cunha	Nothing to disclose
Lawrence Czer	Grant Support: St. Jude Medical
Duane Davis	Nothing to disclose
Gundeep Dhillon	Nothing to disclose
Thomas Egan	Product Research: XVIVO Perfusion, Consultant: Mallinckrodt Pharmaceuticals, Grant Support: Mallinckrodt Pharmaceuticals
Jean Emond	Nothing to disclose
William Federspiel	Consultant: Alung Technologies

Name of Faculty	Reported Disclosed Relationships
David P. Foley*	Nothing to disclose
Rhondalyn Ford-McLean	Nothing to disclose
Rich Formica*	Nothing to disclose
O.H. Frazier	Consultant: Abiomed
Jon Friedman	Nothing to disclose
Robert Gaston*	Employee: CTI Clinical Trials and Consulting, Inc
John Gill*	Past President: Canadian Society of Nephrology, Grant Support: Astellas, Member: Declaration of Istanbul Custodial Group, Consultant: Alexion, Consultant: Kidney Disease Improving Global Outcomes, Consultant: Astellas
Alexandra Glazier	Nothing to disclose
David Goldberg*	Nothing to disclose
Melissa Greenwald	Nothing to disclose
Shelley Hall	Nothing to disclose
Charles Hoopes	Nothing to disclose
Val Jeevanadum	Nothing to disclose
Stephen Joel Coons	Nothing to disclose
Bertram Kasiske	Nothing to disclose
Mahwash Kassi	Nothing to disclose
Shaf Keshavjee	Clinical Trial Support: XVIVO Perfusion, Chief Scientific Officer: Perfusix Canada Inc and Perfusix USA Inc., Chief Scientific Officer: XOR Labs Toronto Inc
Allan Kirk	Nothing to disclose
David Klassen	Nothing to disclose
Liviu Klein	Nothing to disclose
Jon Kobashigawa*	Grant Support: Novartis Pharmaceuticals, Grant Support: CareDx, Advisory Board: CareDx, Grant Support: Alexion
Tori Lennox	Nothing to disclose
Joren Madsen	Nothing to disclose
Darren Malinoski	Nothing to disclose
Simon Maltais	Nothing to disclose
Roslyn Mannon	Grant Support: Astellas, Grant Support: Alexion, Grant Support: Quark, Grant Support: CareDx, Honoraria: CareDx
Arthur Matas	Nothing to disclose
Ulf Meier-Kriesche	Nothing to disclose
David Neujhar	Nothing to disclose
Kenneth Newell*	Consultant: Medeor Therapeutics, Consultant: Immucor
Kevin O'Connor	Nothing to disclose
Richard Pierson	Nothing to disclose
Luke Preczewski	Consultant: American Society of Transplant Surgeons
Axel Rahmel	Nothing to disclose
Lara Schaheen	Nothing to disclose
Jesse Schold*	Speaker's Bureau: Sanofi, Consultant: Bristol Myers Squibb, Consultant: Guidry and East, Consultant: Transplant Analytics, Consultant: Immucor, Speaker's Bureau: Novartis
Palak Shah	Nothing to disclose
Farooq Sheikh	Nothing to disclose
Brian Shepard	Nothing to disclose
Michael Smith	Principal Investigator for Industry Sponsored Trial: Transmedics, VATS lobectomy course instructor: Ethicon
Jason Smith	Research Investigator: Transmedics
Jon Snyder	Nothing to disclose
Mark Stegall	Nothing to disclose
Darren Stewart	Nothing to disclose
Doris Taylor	Nothing to disclose
Joseph Tector	Founder: XenoBridge, LLC
Jeffrey Teuteberg	Advisory Board: Abiomed, Speaker's Bureau: Abiomed
Nicole Turgeon	Consultant: UNOS Kidney Committee Chair, Consultant: National Kidney Registry Medical Board Member
Christopher Wigfield	Nothing to disclose
Martin Zamora	Consultant: Lung Bioengineering Inc.

*Program planning committee member

The following **planners and managers** reported financial relationships or relationships to products or devices they or their spouse/life partner have with commercial interests related to the content of this CME activity:

Name of Planner or Manager	Reported Financial Relationship
Ashley Marostica, RN, MSN	Nothing to disclose
Lindsay Borvansky	Nothing to disclose
Andrea Funk	Nothing to disclose
Liddy Knight	Nothing to disclose
Carly Lihotz	Nothing to disclose
JoAnn Gwynn	Nothing to disclose

Disclosure of Unlabeled Use

This educational activity may contain discussion of published and/or investigational uses of agents that are not indicated by the FDA. Global Education Group (Global) and American Society of Transplantation do not recommend the use of any agent outside of the labeled indications.

The opinions expressed in the educational activity are those of the faculty and do not necessarily represent the views of any organization associated with this activity. Please refer to the official prescribing information for each product for discussion of approved indications, contraindications, and warnings.

Disclaimer

Participants have an implied responsibility to use the newly acquired information to enhance patient outcomes and their own professional development. The information presented in this activity is not meant to serve as a guideline for patient management. Any procedures, medications, or other courses of diagnosis or treatment discussed in this activity should not be used by clinicians without evaluation of patient conditions and possible contraindications on dangers in use, review of any applicable manufacturer's product information, and comparison with recommendations of other authorities.

Fee Information & Refund/Cancellation Policy

Registration fees were collected for this activity. No refunds are permitted after January 5th, 2018.