

AGENDA

Monday, November 6, 2023

TIME	PRESENTATION	SPEAKER(S)
12:00 PM	Registration	
1:00 PM	Leadership Welcome	Michael L. Garcia, JD
1:15 PM	Symposium Introduction from Scientific Planning Chair	Howard J. Huang, MD
1:30 PM	State of the Art Lecture Xenogenic Cross-Circulation for Supporting Donor Lungs Ex-Vivo	Ciara M. Shaver, MD, PhD
2:15 PM	OrganEx Perfusion System and Cellular Recovery	David Andrijevic, MD
2:45 PM	Lung Tissue Engineering	Joan E. Nichols, MA, PhD
3:15 PM	Question and Answer Discussion	
3:30 PM	Break	
3:45 PM	Recent Advances and Future Developments for Increasing Utilization of DCD Donors Using NRP and Ex-Vivo Perfusion	Abbas Ardehali, MD
4:15 PM	New ISHLT Consensus Statement on Reproductive Health After Thoracic Transplantation	Deborah J. Levine, MD, MS, FCCP
4:45 PM	Question and Answer Discussion	
5:00 PM	Adjourn	

Click the link of the presentation to view the slides (PDF)*.

Slides are posted as they become available. Some slides may not be posted. Refresh this link to check for updates. Links not showing? We suggest trying another browser or downloading this pdf and opening it with a pdf viewer.

FACULTY

COURSE DIRECTOR

R. Mark Ghobrial, MD, PhD, FACS, FRCS (Ed)

J.C. Walter Jr. Presidential Distinguished Chair
Director, J.C. Walter Jr. Transplant Center
Director, Transplantation Research
Chief, Division of Transplantation, Department of Surgery
Professor of Surgery
Houston Methodist

SCIENTIFIC PLANNING CHAIR

Howard J. Huang, MD

Associate Professor of Clinical Medicine, Academic Institute
Associate Clinical Member, Research Institute
Houston Methodist

GUEST SPEAKERS

David Andrijevic, MD

Associate Research Scientist
Neuroscience Yale School of Medicine
New Haven, CT

Abbas Ardehali, MD, FACS

Professor of Surgery and Medicine
Division of Cardiothoracic Surgery
William E. Connor Endowed Chair in Cardiothoracic Transplantation
Director, UCLA Heart, Lung, and Heart-Lung Transplant Programs
David Geffen School of Medicine at UCLA
Los Angeles, CA

Deborah J. Levine, MD, MS, FCCP

Medical Director, Lung Transplant Program
Director, Pulmonary Hypertension Center
University Health System
UT Health San Antonio
San Antonio, TX

Ciara M. Shaver, MD, PhD

Assistant Professor of Medicine
Division of Allergy, Pulmonary, and Critical Care Medicine
Vanderbilt University Medical Center
Nashville, TN

HOUSTON METHODIST SPEAKERS

[Joan Nichols, MA, PhD](#)

Dr. and Mrs. Alan L. Kaplan Centennial Professor in Cellular Therapeutics and Organ
Bioengineering, Department of Surgery
Professor of Immunology in Surgery, Academic Institute
Full Member, Research Institute
Immunobiology & Transplant Science Center
J.C. Walter Jr. Transplant Center
Houston Methodist

PROGRAM OVERVIEW

The Houston Methodist J.C. Walter Jr. Transplant Center is proud to introduce its leading educational event of the year. This program is designed to provide an innovative view on strategies for the widespread issues of organ failure management. Renowned national and international speakers will share their state-of-the-art techniques and advanced research to educate attendees on the advancements of organ failure management.

TARGET AUDIENCE

The George P. Noon Conference Series is designed for nephrologists, cardiologists, gastroenterologists, hepatologists, pulmonologists, pathologists, internists, oncologists, physicians treating patients with organ failure, nurses, family practitioners, social workers, respiratory therapist and allied health professionals with an interest in organ failure transplant management.

EDUCATIONAL OBJECTIVES

Upon completion of this course, the participant should be able to:

- Describe Xenogenic cross-circulation for supporting donor lungs ex-vivo.
- Discuss OrganEx perfusion system and cellular recovery.
- Describe advances in lung tissue engineering.
- Explain the recent advances and future developments for increasing utilization of DCD donors using NRP and ex-vivo perfusion.
- Discuss new ISHLT consensus statement on reproductive health after thoracic transplantation.

NURSING OUTCOMES STATEMENT

Nurses attending this activity will be better prepared to provide high quality care to lung transplant candidates and recipients based on an enriched understanding of current research, emerging treatments and procedures related to advanced lung disease and transplantation.

EDUCATION METHODS

Didactic lectures, panel discussion

EVALUATION METHOD

Evaluation by questionnaire will address program content, presentation, and possible bias.

ACCREDITATION AND CREDIT DESIGNATION STATEMENTS

Physicians

Houston Methodist is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Houston Methodist designates this live activity for a maximum of 3.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses

Houston Methodist is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

Houston Methodist will provide up to 3.5 contact hours for this activity. Participants must attend each session in its entirety and complete the corresponding items on the evaluation tool.

Respiratory Therapist

This activity has been approved for 3.25 CEUs by the American Association for Respiratory Care.

Social Workers

Houston Methodist and J.C. Walter Jr. Transplant Center designate this activity for 3.5 CEU for social work. This offering complies with section 781.509 of the rules of the Texas State Board of Social Work Examiners.

Transplant Coordinators

This course has been approved by the American Board for Transplant Certification for 3.75 Category I CEPTCs.

HOW TO RECEIVE YOUR CERTIFICATE

Physicians

An email will be sent from learn@houstonmethodist.org with the necessary link to evaluate the activity. You will be prompted to print/download your certificate in PDF format once you have submitted your evaluation.

Nurses

To be awarded up to 3.5 contact hours for this continuing education activity, the participant must:

- Be sure to check in and complete the sign in process
- Attend each session in its entirety (Contact hours are awarded only for full day attendance)
- Complete the evaluation tool. An email will be sent from learn@houstonmethodist.org with the necessary link to evaluate the activity. You will be prompted to print/download your certificate in PDF format once you have submitted your evaluation.

DISCLAIMER AND DISCLOSURES

Houston Methodist makes every effort to develop continuing education activities that are scientifically based, accurate, current, and objectively presented. In accordance with the Accreditation Council for Continuing Medical Education (ACCME) Standards for Integrity and Independence in Accredited Continuing Education and American Nurse Credentialing Center (ANCC), Houston Methodist has implemented a mechanism requiring everyone in a position to control content of an educational activity (e.g., directors, planning committee members, contributors, peer reviewers, etc.) to disclose all financial relationships with ineligible companies (companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients) and mitigate any relevant financial relationships prior to the activity. Individuals must disclose to participants the existence of financial relationships at the time of the activity and 24 months prior.

Houston Methodist does not view the existence of interests or relationships with ineligible companies as implying bias or decreasing the value of a presentation. It is up to the participants to determine whether the interests or relationships influence the presenter regarding exposition or conclusions.

In addition, if contributors will be discussing products (drugs/devices) they have been instructed to use generic names and to include various products within and across classes. If at any time during this activity you feel that there has been commercial or promotional bias, please notify the CE coordinator for the activity and note your comments by using the commercial bias comments box in the evaluation form. Please answer the question about balance in the CE activity evaluation candidly.

Some drugs/devices identified during this activity may have United States Food and Drug Administration (FDA) clearance for specific purposes only or for use in restricted research settings. The FDA has stated that it is the responsibility of the individual physician to determine the FDA status of each drug or device that he/she wishes to use in clinical practice and to use the products in compliance with applicable law.

Faculty members are also asked to disclose any unlabeled use or investigational use (not yet approved for any purpose) or pharmaceutical and medical device products and provide adequate scientific and clinical justification for such use. Physicians are urged to fully review all the available data on products or procedures before using them to treat patients.

All the relevant financial relationships listed for these individuals have been mitigated.

Name	Role	Relevant Financial Relationship(s)
R. Mark Ghobrial, MD, PhD, FACS, FRCS (Ed)	Course Director	Consultant; Stock Owner: TransMedics
Howard J. Huang, MD	Scientific Planning Chair	Scientific Advisory Board, Speaker Bureau: CareDX Scientific Advisory Board: Zambon, Atara Biotherapeutics (<i>Relationship Ended</i>) Speaker Bureau: Boehringer Ingelheim Clinical Events Committee, Consultant: United Therapeutics / Lung Bioengineering Education Program Faculty: Medscape (<i>Relationship Ended</i>) Research: Bristol Myers Squibb (<i>Relationship Ended</i>); Zambon; Natera; Ansun Biopharma; Renovion (<i>Relationship Ended</i>)
Ciara M. Shaver, MD, PhD	Speaker	Research: CareDx

All other individuals in control of the content of this activity have no relevant financial relationships with ineligible companies to disclose.

EXHIBITORS

We gratefully acknowledge the following companies for
participating as exhibitors at this activity:

Astellas
CareDx
Takeda