

3RD ANNUAL UPMC LUNG TRANSPLANT SYMPOSIUM

September 27-28, 2018

THOMAS E. STARZL BIOMEDICAL SCIENCE TOWER • UPMC PRESBYTERIAN
200 LOTHROP STREET, PITTSBURGH, PA 15213

PRESENTED BY

University of Pittsburgh School of Medicine
Center for Continuing Education in the Health Sciences
University of Pittsburgh Department of Cardiothoracic Surgery
University of Pittsburgh Department of Medicine, Division of Pulmonary, Allergy and Critical Care Medicine

UNIVERSITY OF PITTSBURGH COURSE DIRECTORS

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Assistant Professor of Cardiothoracic Surgery
Vice Chairman, Benign Lung Diseases
Surgical Director, Lung Transplantation and ECMO
Director, Lung Transplant Research
Director, EVLP Program
UPMC Department of Cardiothoracic Surgery

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3RD ANNUAL

UPMC LUNG TRANSPLANT SYMPOSIUM

VENUES

Day 1: **Thomas E. Starzl Biomedical Science Tower, Room S-120**

UPMC Center for Advanced Robotics Training

UPMC Presbyterian
200 Lothrop Street
Pittsburgh, PA 15213

Fox Chapel Golf Club

426 Fox Chapel Road
Pittsburgh, PA 15238

Day 2: **Thomas E. Starzl Biomedical Science Tower, Conference Room S-120**

UPMC Presbyterian
200 Lothrop Street
Pittsburgh, PA 15213

WHO SHOULD ATTEND

This program is intended for all personnel and trainees involved in the care of lung transplant patients.

WELCOME

At the end of this continuing medical education activity, please complete and return the inserted course evaluation and credit designation sheet and pick up a certificate of attendance, which details instructions for accessing an online credit transcript post-course. The credit hours you claim will be entered onto a personalized credit transcript. To obtain your personalized credit transcript, visit the secured website at <http://ccehs.upmc.edu> and follow the Credit Transcript instructions to access and print your transcripts. The transcript acts as a valid documentation (in place of a certificate) of your attendance and completion of this accredited course. This may take up to six weeks post-course.

LEARNING OBJECTIVES

After taking part in this continuing medical education activity, symposium attendees will have an improved knowledge in peri-operative and post-operative aspects of care for the lung transplant recipient. Additionally, emerging topics such as HIV- and Hepatitis C-positive organ donors, chronic rejection, and approaches to sensitized patients will be thoroughly investigated. Attendees will receive an update on the current lung allocation scoring system. Finally, extracorporeal membrane oxygenation (ECMO) and ex vivo lung perfusion (EVLP) will be explored in depth.

DAY 1:*Thomas E. Starzl Biomedical Science Tower, S-120*

8-8:30 a.m.: Registration and Breakfast	1:30-2 p.m.: How to Approach the Sensitized Patient <i>Adriana Zeevi, PhD, (D), ABHI</i>
8:30-8:45 a.m.: Introduction and Opening Remarks	2-2:15 p.m.: Afternoon Break
8:45-9:15 a.m.: Navigating the Modern Lung Allocation Scoring System <i>Selim M. Arcasoy, MD, MPH</i>	2:15-2:45 p.m.: Inpatient Management of the Lung Transplant Recipient <i>Christine Ros, MSN, RN</i>
9:15-9:45 a.m.: Organ Allocation Planning: Eliminating the DSA <i>Jonathan D'Cunha, MD, PhD, FACS</i>	2:45-3 p.m.: Social Work Challenges in 2018 <i>Shana E. Smith, LCSW, ACM-SW</i>
9:45-10:15 a.m.: Chronic Rejection: Are We Closer to a Cure? <i>Matthew R. Morrell, MD</i>	3-3:30 p.m.: Fungal Infections in Lung Transplant Recipients <i>Palash Samanta, MD, and Rachel Marini, PharmD</i>
10:15-10:30 a.m.: Morning Break	3:30-5 p.m.: ECMO Simulation Lab
10:30-11 a.m.: Complex Case Discussion <i>Silpa Kilaru, MD</i>	5 p.m.: Day 1 Didactic Adjournment <i>Group transportation available to the Fox Chapel Golf Club.</i>
11-11:30 a.m.: Challenges in Organ Donation: HIV and Hep C <i>Fernanda Silveira, MD, MS</i>	6-9 p.m.: Technology Displays, Cocktail Hour, and Course Dinner <i>The Fox Chapel Golf Club 426 Fox Chapel Road Pittsburgh, PA 15238</i>
11:30 a.m.-12 p.m.: Lung Transplantation and the Immunocompromised Patient <i>John F. McDyer, MD</i>	
12-1 p.m.: Lunch	
1-1:30 p.m.: Novel Therapies for Lung Allograft Rejections <i>Cody A. Moore, PharmD, MPH, BCCP</i>	

DAY 2:*Thomas E. Starzl Biomedical Science Tower, Conference Room S120*

8-8:30 a.m.: Registration and Breakfast	1-1:30 p.m.: State of ECMO in 2018 <i>William Lynch, MD</i>
8:30-8:45 a.m.: Introduction and Opening Remarks	1:30-2 p.m.: ECMO as a Bridge to Transplant <i>Jonathan D'Cunha, MD, PhD, FACS</i>
8:45-9:15 a.m.: Establishing the University of Pittsburgh Cardiothoracic Transplant Program <i>Bartley P. Griffith, MD</i>	2-2:45 p.m.: Innovation Debate: New Frontiers in ECMO Bridging The Pittsburgh Approach <i>William Federspiel, PhD</i> The Maryland Approach <i>Bartley Griffith, MD</i>
9:15-9:45 a.m.: Update in Donor Management and EVLP <i>Pablo Sanchez, MD, PhD, FACS</i>	2:45-3 p.m.: Debate Question and Answer Session
9:45-10:15 a.m.: Management of GERD in the Lung Transplant Candidate <i>James D. Luketich, MD, FACS</i>	3-3:15 p.m.: Afternoon Break
10:15-10:30 a.m.: Morning Break	3:15-3:45 p.m.: Special Approaches to the Lung Transplant Patient with Cystic Fibrosis <i>Joseph M. Pilewski, MD</i>
10:30-11 a.m.: Surgical Aspects of Lung Transplant: Intraoperative Decision Making <i>Pablo Sanchez, MD, PhD, FACS</i>	3:45-4:15 p.m.: Airway Complications in Lung Transplant Recipients <i>Bruce Johnson, MD</i>
11-11:30 a.m.: Use of Ex Vivo Lung Perfusion (EVLP) for Evaluation and Preservation of Donation after Cardiac Death (DCD) Lungs <i>Gabriel Loor, MD, FACC</i>	4:15-4:45 p.m.: The Role of Palliative Care in Lung Transplant Recipients <i>Eric Nolley, MD</i>
11:30 a.m.-12 p.m.: Anesthesia and Intraoperative Care in Lung Transplant <i>Theresa Gelzinis, MD</i>	4:45 p.m.: Closing Remarks and Conference Adjournment
12-12:30 p.m.: Lunch	
12:30-1 p.m.: Acute Post-Operative Care in Lung Transplantation <i>Penny Sappington, MD</i>	

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FACULTY DISCLOSURE

All individuals in a position to control the content of this education activity including members of the planning committee, speakers, presenters, authors, and/or content reviewers have disclosed all relevant financial relationships with any entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients.

The following relevant financial relationships were disclosed:

Selim M. Arcasoy, MD, MPH

Grant/Research Support: Talecris, CMS

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No other planners, members of the planning committee, speakers, presenters, authors, content reviewers and/or anyone else in a position to control the content of this education activity have relevant financial relationships to disclose.

Category I Continuing Education Points for Transplant Certification (CEPTCs) have been applied for through the American Board for Transplant Certification (ABTC).

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Faculty are affiliated with the University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, unless noted otherwise.

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The University of Pittsburgh School of Medicine designates this live activity for a maximum of 20.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded 2.0 continuing education units (CEUs), which are equal to 20.5 contact hours.

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