

THORACon | Conference Series

Advanced Lung Disease Conference

Novel Therapies and
Controversies

WEBCAST LIVE
Dec. 10-11, 2021

Baylor
College of
Medicine

MICHAEL E. DeBAKEY
DEPARTMENT OF
SURGERY

CO-DIRECTORS



Gabriel Loor, MD
Cardiothoracic Transplant and
Circulatory Support



Prasad Manian, MBBS, MD
Pulmonary Critical Care and
Sleep Medicine



Ivan O. Rosas, MD
Pulmonary Critical Care and
Sleep Medicine



Puneet S. Garcha, MD
Pulmonary Critical Care and
Sleep Medicine

PLANNING COMMITTEE

Elaine Allbritton
Ashley Benning
Ronnetta Etter
Scott Holmes
Stephanie Jackson

Brenda Jones
Amanda May
Dr. Todd Rosengart
Nicole Varisco

PROGRAM OVERVIEW

The Advanced Lung Disease: Novel Therapies and Controversies Conference will have engaging state-of-the-art multidisciplinary lectures focused on the causes diagnosis, prevention, and treatment of diseases affecting the lungs, including cystic fibrosis, COPD, Interstitial Lung Disease, pulmonary hypertension and adult congenital heart diseases. The course will also feature panel sessions to provide clinicians the opportunity to discuss specific treatment challenges, the role of the caregivers, transplant coordinators and logistics of transplantation and methods that will be useful in their practices.

Advanced lung diseases affects a large part of the population and contributes significantly to morbidity and mortality. Novel therapies for diseases such as cystic fibrosis, COPD, Interstitial Lung Disease, pulmonary hypertension and adult congenital heart diseases have given patients a chance at a new and healthier life. Transplantation is a major part of the innovation for providing these patients a new lease on life, but there are many steps and considerations along the way that can add to quality life years. The conference seeks to provide practitioners, trainees, patients and associated staff with a look at the horizon of advanced lung therapies. Novel therapies such as ex vivo lung perfusion, airway stenting, biopsies, gene therapy, stem cells, bronchial valves and lung volume reduction therapy will be discussed. Break out sessions will discuss the role of the caregivers, transplant coordinators and logistics of transplantation.

ACCREDITATION

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 Texas Heart Institute and Baylor College of Medicine. Texas Heart Institute is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation

Texas Heart Institute designates this live activity for a maximum of *11.75 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ABIM MOC Credit

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to **11.75 Medical Knowledge MOC points** in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit. Successful completion is a passing grade of 70% on the assessment in the CME evaluation.

Friday, December 10, 2021

8:00-8:15am Opening Remarks
Drs. Ivan Rosas

Session I - Rare Lung Diseases

8:15-8:30am Lymphangioleiomyomatosis
Dr. Lisa Henske

8:30-8:45am Lymphangioleiomyomatosis
Dr. Frank McCormack

8:45-9:00am Expert in Hermansky Pudlak Syndrome
Dr. Freddy Romero

9:00-9:15am Expert in Hermansky Pudlak Syndrome
Dr. Souheil El-Chemaly

9:15-9:30am Langerhans Cell Histiocytosis
Dr. Robert Vassallo

9:30-9:45am Langerhans Cell Histiocytosis
Dr. Kenneth L. McClain

9:45-10:00am Panel Discussion
Drs. Lindsey Celada and Nick Hanania

10:00-10:15am Break

Session II - Rare Lung Diseases

10:15-10:30am Bronchiectasis
Dr. Sunjay Davarajan

10:30-10:45am Bronchiectasis
Dr. Benji Raby

10:45-11:00am A1AT Deficiency
(Alpha-1 Antitrypsin Deficiency)
Dr. Francesca Polverino

11:00-11:15am A1AT Deficiency
(Alpha-1 Antitrypsin Deficiency)
Dr. Farrah Kheradmand

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11:15-11:30am Familial Pulmonary Hypertension
Dr. Ajith Nair

11:30-11:45am Familial Pulmonary Hypertension
Dr. Lavannya Pandit

11:45-12:00pm Panel Discussion
Drs. David Wu and Sunjay Devarajan

12:00-1:00pm Break

Session III - COVID Lung Complications

1:00-1:30pm **Keynote I: Lung Institute Highlights**
Dr. Ivan Rosas

1:30-1:45pm Lung Complications
Dr. Maria Padilla

1:45-2:00pm Cardiac Complications
Dr. Biykem Bozkurt

2:00-2:15pm Long COVID
Dr. Fidaa Shaib

2:15-2:30pm Platform Studies in COVID
Dr. Larry Tsai

2:30-2:45pm Panel Discussion
Drs. Kalpalatha Guntupalli and Ivan Rosas

2:45-3:00pm Break

Session IV - Interventional Pulmonology

3:00-3:15pm History of Interventional Pulmonology
Dr. Atul Mehta

3:15-3:30pm Interventional Pulmonology
Dr. David Feller-Kopman

3:30-3:45pm Robotic Bronchoscopy: Lung Cancer
Diagnostics - Dr. Shawn Groth

3:45-4:00pm Panel Discussion
Drs. Murali Kondapaneni and Javeryah Safi

4:00-4:15pm Final Comments
Dr. Prasad Manian

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Saturday, December 11, 2021

7:30-7:45am Opening Remarks
Dr. Gabriel Loor

Session V - Medical Aspects of Lung Transplantation

7:45-8:00am Patients Perspective of Lung Transplantation
Nikki Malner

8:00-8:15am Lung Transplantation Indications, Preoperative
Evaluation and Outcomes
Dr. Puneet Garcha

8:15-8:30am Early and Late Inflammatory Challenges
to the Lung Allograft
Dr. Gloria Li

8:30-8:45am Infectious Considerations in Lung
Transplantation - Dr. Sarwat Khalil

8:45-9:00am Panel Discussion
Drs. Hilary Goldberg and Anupam Kumar

9:00-9:15am Break

9:15-9:45am *David J. Sugarbaker Keynote Address:*
**Tackling the Challenges of Lung
Transplantation- Improving Clinical
Outcomes -Dr. Kenneth McCurry**

Session VI - Technical Innovations in Transplantation

9:45-10:00am Surgical Techniques in Lung Transplantation
Dr. Jasleen Kukreja

10:00-10:15am Challenging Recipient Scenarios
Dr. Matthew Hartwig

10:15-10:45am Tackling Chronic Rejection - State-of-the-Art
in Translational Science
Dr. John McDyer

10:45-11:00am Overcoming Primary Graft Dysfunction: Current
and Evolving Strategies for Prevention or Cure
Dr. Joshua Diamond

11:00-11:15am Bridging to Lung Transplant with ECMO /
COVID - Dr. Gabriel Loor

11:15-11:30am The Importance of Foregut Pathology in Lung
Transplantation
Dr. Michael Smith

11:30-11:45am Panel Discussion
Dr. Kenneth Liao

11:45-12:00pm Break

Session VII - Organ Donation

12:00-12:15pm Transplantation for Highly Sensitized Recipients
Dr. Meghan Aversa

12:15-12:30pm The Use of Donor Organs from Donors with a
History of COVID-19 or Positive Testing for
COVID-19
Dr. R. Patrick Wood

12:30-12:45pm Recent Advancements and Future Priorities in
the Treatment of Chronic Lung Allograft
Rejection after Lung Transplantation
Dr. Erika Lease

12:45-1:00pm Panel Discussion
Dr. Maher Baz

1:00-1:30pm **Keynote III: Update on Ex-vivo Lung
Perfusion/The Science of EVLP:
State-of-the-Art in Organ Preservation
and Reconditioning - Dr. Marcelo Cypel**

1:30-1:45pm Closing Remarks
Dr. Puneet Garcha

EDUCATIONAL GRANTS

This activity has been planned to be well-balanced, objective, and scientifically rigorous. Information and opinions offered by speakers represent their viewpoints. Conclusions drawn by the audience should be derived from careful consideration of all available scientific information.

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