THORACon | Conference Series

Advanced Lung Disease Conference

Novel Therapies and Controversies

WEBCAST LIVE

Dec. 10-11, 2021

Baylor College of Medicine

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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.

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Saturday, December 10, 2021

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

Session I - Rare Lung Diseases

8:15-8:30am — Lymphangioelomyomatosis
Dr. Lisa Henske

8:30-8:45am — Lymphangioelomyomatosis
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

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

Sunday, 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 Sciene of EVLP: State-of-the-Art in Organ Preservation and Reconditioning - Dr. Marcelo Cypel**

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

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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.

Texas Heart Institute, Office of Continuing Medical Education, along with Baylor College of Medicine, gratefully acknowledges the following companies for providing educational grant support for this activity:

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