

Baylor College of Medicine
Advances in Pulmonary Medicine
Saturday, February 21, 2026

Directors:

Nicola Hanania, MD, MS

Muhammad Adrish, MD

Co-Directors:

Lavanya Pandit, MD

Gloria Li, MD

Advisory Committee:

Ivan Rosas, MD, Farrah Kheradmand, MD, Rolando Rumbaut, MD, Shanda Blackmon, MD

Program Description

This comprehensive one-day course in advanced pulmonary medicine is designed to meet the evolving educational needs of pulmonologists, advanced practice providers, and primary care physicians. Recognizing the professional practice gaps in current diagnostic and treatment strategies, the curriculum offers a review of interstitial lung disease, COPD, asthma, bronchiectasis, respiratory infections, lung cancer screening, and interventional pulmonary medicine. Participants will gain insights into recent therapeutic advances in ILD, pulmonary hypertension, asthma, and COPD, delivered by renowned experts in the field. The course combines didactic lectures with case-based discussions. A keynote speaker will present a state-of-the-art lecture on recent developments in interpretation of pulmonary function test. Through this targeted and interactive format, we aim to bridge knowledge gaps and equip clinicians with the competencies needed for transformative, evidence-based practice.

Educational Objectives

At the conclusion of this activity, participants should be able to:

- Describe evidence-based management strategies for interstitial lung diseases, including sarcoidosis, idiopathic pulmonary fibrosis, connective tissue disease-related interstitial lung disease, and eosinophilic lung diseases.
- Apply evidence-based strategies for managing uncontrolled asthma, with an emphasis on incorporating biologic therapies into personalized treatment plans.
- Discuss current and emerging treatment strategies for Chronic Obstructive Pulmonary Disease (COPD), including the potential role of biologic therapies.
- Identify key diagnostic and management challenges in patients with non-cystic fibrosis bronchiectasis.
- Describe the diagnostic and evidence-based treatment options for patients with pulmonary hypertension and acute pulmonary thromboembolic disease.
- Identify evidence-based management strategies and review current guidelines for Non-Tuberculous Mycobacterial infections and community-acquired pneumonia.
- Summarize recent advances and best-practice recommendations for diagnosing and treating complex pleural diseases.
- Describe risk-based strategies for lung cancer detection, incorporating phenotypic profiles, CT screening, and best practices for lung nodule evaluation.

February 21, 2026

7:00 AM – 7:50 AM

- Registration & Networking Breakfast

7:50 AM – 8:00 AM

- Welcome & Opening Remarks – Nicola Hanania, MD, Muhammad Adrish, MD

Session 1: Interstitial Lung Diseases

Moderators: Gloria Li, MD, Muhammad Hayat, MD

8:00 AM – 8:30 AM

- Update on the Management of Idiopathic Pulmonary Fibrosis– Ivan Rosas, MD

8:30 AM – 9:00 AM

- Multi-system Sarcoidosis: A Tapestry of Complexity and Diversity — 2026 Update – Gautam Sikka, MD

9:00 AM – 9:30 AM

- Connective Tissue ILD – A Rheumatologist Perspective– Sandeep Agarwal, MD, PhD

9:30 AM – 10:00 AM

- **Keynote Speaker: Chest CT Interpretation for Clinicians: Identifying Key Interstitial Patterns** – Suhail Raoof, MD, MACP, Master FCCP, Phyllis and William Mack Chair of Pulmonary Medicine, Professor of Medicine and Radiology, Zucker School of Medicine, Medical Director of the Lung Institute, Northwell Health, NY

10:00 AM – 10:30 AM

Break and Exhibit Visits

Session 2: Obstructive Lung Diseases

Moderators: Francesca Polverino MD, PhD, Farrah Kheradmand, MD

10:30 AM – 11:00 AM

- Advances in Non-CF Bronchiectasis– Sunjay Devarajan, MD

11:00 AM – 11:30 AM

- Confronting COPD in the Era of Precision Medicine - Nicola Hanania, MD, MS

11:30 AM – 12:00 PM

- Approach to Uncontrolled and Severe Asthma - Tinashi David Wu, MD

12:00 PM – 12:30 PM

- Primary eosinophilic lung disease - Christina Kao, MD

12:30 PM – 1:30 PM

- Lunch & Visit Exhibits and Highlights of Pulmonary Research Programs / Lung Institute at Baylor

Session 3: Pulmonary Vascular Diseases

- **Moderators: Lavannya Pandit, MD, Prangthip Charoenpong, M.D., M.P.H.**

1:30 PM – 2:00 PM

- Update in the Management of Pulmonary Hypertension - Sandeep Sahay, MD

2:00 PM – 2:30 PM

- Managing Acute Pulmonary Embolism – William Brasher, MD

2:30 PM – 3:00 PM

- Novel Approach to Chronic Thromboembolic Pulmonary Hypertension (CTEPH) – Lavannya Pandit, MD

Session 4: Pulmonary Infections**Moderators: Adam Kley, MD, Katherine Richards, MD****3:00 PM – 3:30 PM**

- Approach to Nontuberculous Mycobacterial (NTM) Lung Disease – Elizabeth Guy, MD

3:30 PM – 4:00 PM

- Thinking "CAP": What is new in Community Acquired Pneumonia? – Fatima Adhi, MD

4:00 PM – 4:15 PM

- Break and Exhibit Visits

Session 5: Thoracic Malignancy**Moderators: Javeryah Safi, MD, Sami Bashour, MD****4:15 PM – 4:45 PM**

- Lung Cancer Screening and Approach to Lung Nodules - Babith Mankidy, MD.

4:45 PM – 5:15 PM

- Innovative Approach to Lung Cancer Surgery – Shanda Blackmon, MD

5:15 PM – 5:45 PM

- Managing Complex Pleural Diseases, Challenges and Opportunities – Donald Lazarus, MD

5:45 – 6:00 PM**Conference Wrap-Up**