



Interventional Pulmonology
Division of Pulmonary, Allergy, & Critical Care Medicine
Duke University
DUMC 102356 • Durham, NC 27710

Non-Profit Org.
U.S. Postage
PAID
Durham, NC
Permit No. 60

Registration Fee per Course

Physicians \$995.00

Fellows, NP, PA, Residents \$495.00

RN/Allied Health \$395.00

medicine.duke.edu/pleural

medicine.duke.edu/ebus

Attend both courses and receive \$100
discount using code **BOTH2019**



In support of improving patient care, Duke University Health System Clinical Education and Professional Development is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCM), to provide continuing education for the health care team. Duke University Health System Department of Clinical Education and Professional Development designates this live activity for a maximum of 7.75 AMA PRA Category 1 Credit (s)[™]. Physicians should claim only credit commensurate with the extent of their participation in the activity.



Duke University School of Medicine

Interventional Pulmonary

Invites You to Attend

CURRENT TRENDS IN PLEURAL DISEASE MANAGEMENT

September 12, 2019

8:00 AM - 5:00 PM
Great Hall, Trent Semans Center
Durham, North Carolina



Register at Course Websites:

medicine.duke.edu/pleural
medicine.duke.edu/ebus

EBUS AND NAVIGATION BRONCHOSCOPY

September 13, 2019

8:00 AM - 5:00 PM
Great Hall, Trent Semans Center
Durham, North Carolina



Featured Speakers:

RICHARD LIGHT, MD
NAJIB RAHMAN, DPHIL, MSC

*"Courses offer a unique opportunity to interact
and learn from the world's leading experts on
animals and state-of-the-art simulators."*



DukeHealth



We help the world breathe[®]

PULMONARY • CRITICAL CARE • SLEEP

This course has been endorsed by the American Thoracic Society.

CURRENT TRENDS IN PLEURAL DISEASE MANAGEMENT

Thursday - September 12, 2019

Course Director: **Kamran Mahmood, MD, MPH**

Director, Interventional Pulmonology Fellowship

7:30 - 8:00 am	Registration and Continental Breakfast	
8:00 - 8:10 am	Welcoming Remarks	Kamran Mahmood, MD, MPH
8:10 - 8:35 am	Approach to Pleural Effusion Diagnosis	Richard Light, MD
8:35 - 9:00 am	Thoracic Ultrasonography: How to Optimize Image and Assess Lung and Pleural Space	Kamran Mahmood, MD, MPH
9:00 - 9:25 am	Chest Tube Placement and Thoracentesis: Procedural Pearls	Alexander Chen, MD
9:25 - 9:50 am	Tunneled Pleural Catheters and Pleuroscopy: Procedural Pearls	Momen M. Wahidi, MD, MBA
9:50 - 10:00 am	Questions and Answers	All Faculty
10:00 - 10:15 am	Break	
10:15 - 10:40 am	Malignant Pleural Effusions - From Diagnosis to Palliation	Carla Lamb, MD
10:40 - 11:05 am	Management of Para-pneumonic Effusions - Latest Management Guidelines	Najib Rahman, DPhil, MSc
11:05 - 11:30 am	Management of Pneumothorax: Medical and Surgical Approach	Scott Shofer, MD, PhD
11:30 - 12:00 pm	Case Discussion - <i>All Faculty</i>	Kamran Mahmood, MD, MPH <i>Moderator</i>
12:00 - 12:45 pm	Lunch	
1:00 - 5:00 pm	<u>HANDS-ON STATIONS</u> Chest ultrasound basics on live model and manikin Pleuroscopy on animal Tunneled pleural catheter insertion on animal Tunneled pleural catheter insertion on manikin Chest tube insertion on manikin Endobronchial valve placement for bronchopleural fistula	

ENDOBRONCIAL ULTRASOUND AND NAVIGATION BRONCHOSCOPY COURSE

Friday - September 13, 2019

Course Director: **Momen Wahidi, MD, MBA**

Director, Interventional Pulmonology

8:00 - 8:15 am	Registration and Continental Breakfast	
8:15 - 8:20 am	Welcoming Remarks	Momen Wahidi, MD, MBA
8:20 - 8:40 am	Basics of Endoscopic Ultrasound	Rabih Bechara, MD
8:40 - 9:05 am	EBUS Mediastinal Anatomy	Kamran Mahmood, MD
9:05 - 9:25 am	Rapid on-Site Evaluation: Review and Tips from the Pathologist	Christopher Alley, MD
9:25 - 9:50 am	Current Approach to Lung Cancer	Lonny Yarmus, DO, MBA
9:50 - 10:00 am	Questions and Answers	All Faculty
10:00 - 10:15 am	Break	
10:15 - 10:40 am	Endobronchial Ultrasound: Real Time Guidance of TBNA	Momen Wahidi, MD, MBA
10:40 - 11:05 am	Radial Endobronchial Ultrasound	Alexander Chen, MD
11:05 - 11:25 am	Navigation Bronchoscopy	Carla Lamb, MD
11:25 - 11:50 pm	Molecular Testing in Lung Cancer	Hans Lee, MD
11:50 - 12:00 pm	Questions and Answers	All Faculty
12:00 - 12:45 pm	Lunch	
1:00 - 5:00 pm	<u>HANDS-ON STATIONS</u> EBUS practice on animals EBUS simulators EBUS on airway model Navigation bronchoscopy Pathology specimen handling Radial Endobronchial ultrasound Case discussions	