Advanced Diagnostic Bronchoscopy Workshop

Featuring Hands-On Instructional Stations

March 29-30, 2019
Eden Roc Hotel, Miami Beach, FL

Register Today
ccfcme.org/GoBronch

FEATURING:
• New this year Robotic Stations
• Guided Radial Probe Ultrasound and EMN
• Advanced EBUS-TBNA Stations
• Review of Newly FDA Approved Use of Endobronchial Valves
• Get CME and MOC at same time

Limited Workshop Capacity – Hurry to Register!
About the Advanced Diagnostic Bronchoscopy Workshop

Improve your practice and experience what others have learned by attending this skill-building workshop!

As newer and less invasive diagnostic tests and procedures are marketed, many busy practitioners struggle to stay abreast of the developments and how to best use them to improve outcomes in their clinical practice. In this Cleveland Clinic Advanced Diagnostic Bronchoscopy Workshop, our expert presenters will discuss the most recent diagnostic tests and procedures along with how they can be used to prevent delays in diagnosis and to eliminate more invasive tests and their accompanying complications.

Our faculty will focus on improving your knowledge and skills with endobronchial ultrasound transbronchial aspiration (EBUS-TBNA), guided bronchoscopy with radial probe ultrasound, electromagnetic navigation, and robotic bronchoscopy. They will also explore robotic bronchoscopy, which just became available in the United States in 2018, and the FDA-approved use of endobronchial valves for emphysema. In addition, they will discuss how to use convex probe EBUS for the concurrent diagnosis and staging of suspected lung cancer to reduce high procedure-related complications and a larger number of invasive procedures.

Importantly, we provide hands-on sessions during which attendees can practice the use of EBUS-TBNA, electromagnetic navigation, robotic bronchoscopy, and placement of indwelling pleural catheter, all under the guidance of experts in these fields.

By Attending, You Will Be Able To:

- Apply the fundamentals of radial and convex probe endobronchial ultrasound to clinical practice
- Demonstrate use of an indwelling pleural catheter to manage malignant or recurrent pleural effusions
- Demonstrate techniques of radial and convex probe endobronchial ultrasound
- Describe airway management during advanced bronchoscopy procedures
- Describe the roles of bronchoscopy in lung cancer diagnostics and staging
- Describe the role of bronchoscopy for the treatment of emphysema
- Describe the best use of conventional transbronchial needle aspirate (TBNA) in the era of endobronchial ultrasound-guided TBNA
- Use imaging to depict mediastinal anatomy and lymph nodes

Who Should Attend:
Pulmonologists, thoracic surgeons, anesthesiologists, fellows, nurses, advanced practice nurses, physician assistants, and respiratory therapists will gain hands-on experience using new techniques along with expert reviews of the principles and applicable guidelines.

Activity Director
Atul C. Mehta, MD, FACP, FCCP
Professor of Medicine
Buoncore Family Endowed Chair in Lung Transplantation
Pulmonary Medicine
Respiratory Institute
Cleveland Clinic

Activity Co-Directors
Francisco A. Almeida, MD, MS, FCCP
Assistant Professor of Medicine
Director, Interventional Pulmonary Medicine Fellowship Program
Respiratory Institute
Cleveland Clinic

Thomas Gildea, MD, MS, FACP, FCCP
Head, Section of Bronchoscopy
Center for Major Airway Diseases
Respiratory Institute
Cleveland Clinic

Special Guest Faculty
J. Francis Turner, Jr., MD, FACP, FCCP, FCCM
Professor and Vice-Chairman
Co-Director Thoracic Oncology
Department of Medicine
University of Tennessee Graduate School of Medicine

Cleveland Clinic Faculty
Basem Abdelmalak, MD, FASA
Professor of Anesthesiology
Director, Anesthesia for Bronchoscopic Surgery
Anesthesiology Institute

Sajive Aleyas, MD*
Director, Interventional Pulmonary Medicine
Cleveland Clinic Florida

Ihab AlShelli, MD, MBChB*
Interventional Pulmonology Fellow
Cleveland Clinic Florida

Carlos Aravena Leon, MD*
Interventional Pulmonology Fellow
Cleveland Clinic Florida

Humberto Choi, MD
Lung Cancer, Smoking Cessation and Advanced Diagnostic Bronchoscopy Programs
Respiratory Institute

Joseph Cicenia, MD, FCCP
Medical Director, Pleural Services
Interventional Pulmonary Medicine
Respiratory Institute

Erika Doxtader, MD
Anatomic Pathology
Laboratory Medicine Institute

Louis Lam, MD
Advanced Diagnostic Bronchoscopy Program
Respiratory Institute

Michael Machuzak, MD
Director, Center for Major Airway Disease
Interventional Pulmonary Medicine
Respiratory Institute

Manuel Ribeiro, MD
Advanced Bronchoscopy Program
Sarcoidosis Program
Respiratory Institute

*Non CME Workshop Faculty Only
Friday, March 29, 2019

7:15 am  Registration/Continental Breakfast/Visit Exhibits

8:00 am  Introduction
          Atul C. Mehta, MD
          Francisco A. Almeida, MD
          Moderator: Thomas Gildea, MD

8:15 am  Case Discussion
          Francisco A. Almeida, MD

9:00 am  Diagnosis and Staging of Lung Cancer in the Era of Advanced Diagnostic Bronchoscopy and Targeted Therapy
          Francisco A. Almeida, MD

9:30 am  Principles and Practice of Convex Probe-EBUS
          Joseph Cicenia, MD

10:00 am  Guided Bronchoscopy: RP-EBUS, EMN, Robotic and More
          Thomas Gildea, MD

10:30 am  Refreshment Break and Visit Exhibits

10:45 am  Lung Nodule: Solid, Part-solid, GGO
          Louis Lam, MD

11:15 am  Mediastinal Anatomy and Lymph Node Stations
          Humberto Choi, MD

11:45 am  Case Discussions
          All Faculty from Morning Session

12:15 pm  Adjourn CME

12:15 pm  Lunch

1:00 pm  Hands-on Stations (non-CME)

Group 1
- EBUS-TBNA - Station 1
- EMN - Station 2
- Robotic Bronchoscopy - Station 3
- Endobronchial Valves - Station 4

Group 2
- EBUS-TBNA - Station 5
- Robotic Bronchoscopy - Station 6
- EBUS Simulation and Airway - Station 7
- Indwelling Pleural Catheter - Station 8

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- Indwelling Pleural Catheter - Station 8

5:00 pm  Adjourn

Saturday, March 30, 2019

7:30 am  Registration/Continental Breakfast/Visit Exhibits

Moderator:
          Francisco A. Almeida, MD

8:00 am  Specimen Acquisition, Processing, Rapid On-Site Evaluation (ROSE) and Genotyping During the Era of Targeted Therapy
          Erika Doxtader, MD

8:30 am  Pro's and Con's: Should Conventional TBNA Still be Used?
          Pro: Atul C. Mehta, MD
          Con: J. Francis Turner, Jr, MD

9:30 am  Airway Management During Advanced Bronchoscopy
          Basem Abdelmalek, MD

10:00 am  Refreshment Break and Visit Exhibits

10:15 am  Transbronchial Cryobiopsy: Cleveland Clinic Experience and Literature Review
          Manuel Ribeiro, MD

10:45 am  Bronchscopy for COPD
          Michael Machuzak, MD

11:15 am  Case Discussions
          Manuel Ribeiro, MD, and Basem Abdelmalek, MD

12:00 pm  Adjourn CME

12:00 pm  Lunch

1:00 pm  Hands-on Stations (non CME)

Group 1
- EBUS-TBNA - Station 5
- Robotic Bronchoscopy - Station 6
- EBUS Simulation and Airway - Station 7
- Indwelling Pleural Catheter - Station 8

Group 2
- EBUS-TBNA - Station 1
- EMN - Station 2
- Robotic Bronchoscopy - Station 3
- Endobronchial Valves - Station 4

5:00 pm  Adjourn

A five-minute question and answer period is included in each speaker’s allotted time.
General Information

Location

Eden Roc Hotel
4525 Collins Avenue
Miami Beach, FL 33140
786.801.6886

Hotel Accommodations

A limited block of rooms has been reserved at the Eden Roc only until Wednesday, February 27, 2019. To make your reservations, contact the hotel directly and identify yourself as an attendee for the Cleveland Clinic Bronchoscopy conference for a special rate of $329 plus resort fee and applicable tax.

Don’t wait too long, the hotel usually sells out!

The Eden Roc features oversized balconies overlooking the ocean or city skyline with three pools, beachfront cabanas and is in a central location in the middle of Miami Beach and minutes from the South Beach attractions.

About Miami Beach

Yes, Miami Beach is everything you’ve heard about! From people watching to art deco tours, you and your family will appreciate everything the area has to offer. Rent a cabana, take a bike stroll on the boardwalk, get a jet-ski, or enjoy a fishing charter for deep-sea adventure. And don’t forget to head to South Beach which is minutes away from the hotel and visit the fabulous restaurants and café’s!

Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 7.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

Other Health Care Professionals

A certificate of participation will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

American Board of Internal Medicine MOC

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 7.75 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.

MOC is available for “Full Workshop” registration only.

MOC is not available for non-CME Hands-on Stations.

Faculty Disclosure

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify us at least two weeks prior to the activity.

Information

For further information about this activity, contact the Cleveland Clinic Center for Continuing Education.

Website: ccfcme.org/GoBronch
Local: 216.448.8717
Register online at ccfcme.org/GoBronch

**Registration Fee Includes:** Online access to presentations in PDF format, continental breakfasts, refreshment breaks. “Full Workshop” registration includes lunches. “Lectures Only” fees do not include lunch or participation in the non-CME Hands-on Stations.

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**Hands-on Stations are non-CME. Registration is limited to first-come, first-served.**

*Letter from program director is required to receive the discounted fee. If letter is not received two weeks prior to the activity, the full physician fee will be charged.

**Registration and Cancellation**

Preregistrations are accepted until 2:00 pm ET Monday, March 25, 2019. Register on-site after this date on a space available basis only.

In case of cancellation, email notification is required to process your refund.

A full refund will be issued for “Lectures Only” registrations if canceled by March 1, 2019. After March 1, 2019, a $100 cancellation fee will be deducted from your refund. No refunds will be issued after Friday, March 22, 2019.

Due to workshop demand, full refunds will be made for “Lectures and Hands-on Stations” registrations if canceled by December 28, 2018. After December 28, 2018, a $500 cancellation fee will be deducted from your refund. No refunds will be issued after Friday, February 1, 2019.

For questions about registration or cancellation, email us at cmeregistration@ccf.org or call 216.448.8710.

*Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone an activity at our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotel costs, or any similar fee penalties incurred as a result of any meeting cancellations or changes.

**About the Cleveland Clinic’s Respiratory Institute**

We provide world-class patient care by combining our strengths in clinical expertise, research and education. Ranked No. 3 in the nation for pulmonology by US News and World Report, we treat nearly 200,000 patients annually. With more than 170 pulmonologists, allergists/immunologists, infectious disease experts and critical care specialists, the Respiratory Institute diagnoses and treats a wide range of lung, allergy and breathing-related conditions.
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