Advanced Diagnostic Bronchoscopy Workshop

Featuring Hands-On Instructional Sessions

March 23 – 24, 2018
W Fort Lauderdale Hotel, Fort Lauderdale, FL

Register Today
cfcme.org/GoBronch

NEW THIS YEAR:
- Diagnosis and Staging of Lung Cancer in the Era of Advanced Diagnostic Bronchoscopy and Targeted Therapy
- Earn 7.75 ABIM MOC points!
- Guided Bronchoscopy: What, When and How
- Blood Thinners and Bronchoscopy
- Bronchoscopy in the ICU

Limited Workshop Capacity – Hurry to Register!
Improve your hands-on skills at our Advanced Diagnostic Bronchoscopy Workshop

Cleveland Clinic presents a weekend workshop bringing together expert faculty from one of the nation’s high-volume centers to address recent developments in the role of advanced bronchoscopy in lung cancer diagnostics and staging, specimen acquisition, and rapid on-site evaluation and genotyping. In addition, attendees will benefit from interacting with faculty in case studies while also receiving detailed lectures in guided bronchoscopy, pediatric bronchoscopy, and a comprehensive literature review of transbronchial cryobiopsy.

This interactive learning experience is intended to increase knowledge and skill level through participation on non-CME hands-on sessions which will provide skill building in EBUS-TBNA, conventional TBNA, BAL, EBBx, TBBx, EMN, and indwelling pleural catheter placement. No matter what your skill level is, attending this weekend workshop will enable you to learn, expand your skills, and improve your practice.

Learning Objectives:
• Apply the fundamentals of radial and convex probe endobronchial ultrasound to clinical practice
• Demonstrate management of malignant or recurrent pleural effusions with an indwelling pleural catheter
• Demonstrate techniques of radial and convex probe endobronchial ultrasound
• Describe airway management during advanced bronchoscopy procedures
• Describe the roles of bronchoscopy in lung cancer diagnosis and staging
• Summarize principles of pediatric bronchoscopy
• Summarize principles of bronchoscopy in the ICU
• 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
Department, Pulmonary Medicine
Respiratory Institute
Cleveland Clinic
Senior Editor, Journal of Bronchology and Interventional Pulmonology
Cleveland, OH

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

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

Cleveland Clinic Faculty
Basem Abdemalak, MD
Associate Professor of Anesthesiology
Director, Anesthesia for Bronchoscopic Surgery
Anesthesiology Institute

Sajive Aleyas, MD
Interventional Pulmonary Medicine
Respiratory Institute
Cleveland Clinic Florida

Jennifer A. Brainard, MD
Section Head, Cytopathology
Department of Anatomic Pathology
Pathology and Laboratory Institute

Humberto Choi, MD
Lung Cancer Program
Respiratory Institute

Joseph Cicenia, MD, FCCP
Medical Director, Pleural Services
Respiratory Institute

Peter Mazzone, MD, MPH, FCCP
Director, Lung Cancer Program
Director, Pulmonary Rehab Program
Director, Education
Respiratory Institute

Giovanni Piedimonte, MD
Steven and Nancy Calabrese Endowed Chair for Excellence in Pediatric Care, Research, and Education
Professor and Chair of Pediatrics
Pediatric Institute

Manuel Ribeiro, MD
Advanced Bronchoscopy Program
Sarcoidosis Program
Respiratory Institute

Sonali Sethi, MD, FCCP
Interventional Pulmonary Medicine
Respiratory Institute

Hanine Inaty, MD
Interventional Pulmonary Medicine Fellow
Respiratory Institute
### March 24, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:15 am</td>
<td>Registration/Continental Breakfast/Visit Exhibits</td>
<td></td>
</tr>
<tr>
<td>8:00 am</td>
<td>Introduction</td>
<td>Atul C. Mehta, MD; Francisco A. Almeida, MD; Moderator: Thomas Gildea, MD</td>
</tr>
<tr>
<td>8:15 am</td>
<td>Case Discussion</td>
<td>Francisco A. Almeida, MD; Jennifer A. Brainard, MD; Joseph Cicenia, MD;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 am</td>
<td>Diagnosis and Staging of Lung Cancer in the Era of Advanced Diagnostic Bronchoscopy and Targeted Therapy</td>
<td>Francisco Almeida, MD, MS</td>
</tr>
<tr>
<td>9:30 am</td>
<td>Principles and Practice of Convex Probe-EBUS</td>
<td>Joseph Cicenia, MD</td>
</tr>
<tr>
<td>10:00 am</td>
<td>Guided Bronchoscopy: What, When and How</td>
<td>Thomas Gildea, MD, MS</td>
</tr>
<tr>
<td>10:30 am</td>
<td>Refreshment Break/Visit Exhibits</td>
<td></td>
</tr>
<tr>
<td>10:45 am</td>
<td>Lung Cancer Screening</td>
<td>Peter Mazzone, MD, MPH</td>
</tr>
<tr>
<td>11:15 am</td>
<td>Mediastinal Anatomy and Lymph Node Stations</td>
<td>Sonali Sethi, MD</td>
</tr>
<tr>
<td>11:45 am</td>
<td>Case Discussion</td>
<td>Francisco A. Almeida, MD; Jennifer A. Brainard, MD; or Joseph Cicenia, MD; Thomas Gildea, MD; Sonali Sethi, MD</td>
</tr>
</tbody>
</table>

### March 25, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am</td>
<td>Registration/Continental Breakfast/Visit Exhibits</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Moderator: Francisco A. Almeida, MD</td>
<td></td>
</tr>
<tr>
<td>8:00 am</td>
<td>Specimen Acquisition, Processing, Rapid On-Site Evaluation (ROSE) and Genotyping During the Era of Targeted Therapy</td>
<td>Jennifer A. Brainard, MD</td>
</tr>
<tr>
<td>8:30 am</td>
<td>“Blood Thinners” and Bronchoscopy</td>
<td>Atul C. Mehta, MD</td>
</tr>
<tr>
<td>9:00 am</td>
<td>Airway Management During Advanced Bronchoscopy</td>
<td>Basem Abdelmalak, MD</td>
</tr>
<tr>
<td>9:30 am</td>
<td>Pediatric Bronchoscopy</td>
<td>Giovanni Piedimonte, MD</td>
</tr>
<tr>
<td>10:00 am</td>
<td>Refreshment Break/Visit Exhibits</td>
<td></td>
</tr>
<tr>
<td>10:15 am</td>
<td>Transbronchial Cryobiopsy: Cleveland Clinic Experience and Literature Review</td>
<td>Manuel Ribeiro, MD</td>
</tr>
<tr>
<td>10:45 am</td>
<td>Bronchoscopy in the ICU</td>
<td>Humberto Choi, MD</td>
</tr>
<tr>
<td>11:15 am</td>
<td>Case Discussion</td>
<td>Basem Abdelmalak, MD; Humberto Choi, MD; Peter Mazzone, MD; Atul C. Mehta, MD; Giovanni Piedimonte, MD; Manuel Ribeiro, MD</td>
</tr>
<tr>
<td>12:00 pm</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>1:00 pm</td>
<td>Hands-on Stations (non CME)</td>
<td></td>
</tr>
</tbody>
</table>

### Additional Notes
- Group 1 (A, B, C, D)
  - EBUS-TBNA Station I; EMN Station II; Conventional TBNA Station III; BAL, EBBx, TBBx and Airway Management Station IV
- Group 2 (E, F, G, H)
  - EBUS-TBNA Station V; EMN Station VI; EBUS-TBNA Station VII; Indwelling Pleural Catheter Station VIII

5:00 pm Adjourn
Register online at ccfcme.org/GoBronch

Registration Fee Includes: Online access to presentations in PDF format, continental breakfasts, refreshment breaks. “Full” registration includes lunches.

“Lecture Only” fees do not include participation in the non-CME Hands-on Sessions or lunch.

<table>
<thead>
<tr>
<th></th>
<th>Full Lectures + Hands On**</th>
<th>Lectures Only</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>On or Before January 20</td>
<td>After January 20</td>
</tr>
<tr>
<td>Physician</td>
<td>$995</td>
<td>$1095</td>
</tr>
<tr>
<td>Non Physician</td>
<td>$450</td>
<td>$550</td>
</tr>
<tr>
<td>Resident/Fellow*</td>
<td>$495</td>
<td>$595</td>
</tr>
<tr>
<td>Alumnus</td>
<td>$895</td>
<td>$995</td>
</tr>
</tbody>
</table>

Cancellations of “Lectures and Hands-On Sessions” after December 15, 2017 will be charged $600.

**Hands-on Sessions 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 March 21, 2018. Register on-site after this date.

Cancellations of “Lectures and Hands-on Sessions” after December 15, 2017 will be charged $600 due to workshop demand. No refunds after March 16, 2018.

Full refunds will be made for “Lecture Only” registration if canceled by February 23, 2018. After February 23, 2018, a $100 cancellation fee will be deducted from your refund upon written notification of your cancellation. No refunds after March 16, 2018.

For registration questions, please email 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.
General Information

Location
W Fort Lauderdale Hotel
401 N. Fort Lauderdale Beach Blvd.
Ft Lauderdale, FL 33304
954.414.8200

A limited block of rooms have been reserved at the W Fort Lauderdale Hotel only until January 23, 2018.

To make your reservations, contact the hotel at 866.837.4203. Please identify yourself as being with the Cleveland Clinic for a special rate of $299 plus tax.

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 trip cancellations or changes.

Accreditation
The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education 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 attendance 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 not available for workshops.

About Fort Lauderdale
Bring your family and enjoy shopping at Sawgrass Mills, the largest outlet shopping destination in the United States. With more than 350 stores, including Nike, Ralph Lauren, Gap, plus Saks Fifth Avenue outlet, and Bed Bath & Beyond. There is something for everyone in this enclosed, air conditioned mall located just 30 minutes from Ft Lauderdale.

In addition, you’ll delight in luxury-brand shopping with over 40 exclusive outlets including Burberry, Diane von Furstenberg, Gucci, Jimmy Choo, Prada, Salvatore Ferragamo, and Versace.

For the more active person, book a charter on an airboat through the Everglades, take a boat cruise through the Intercostal waterway and be astonished with the multimillion dollar homes you’ll see.

Of course, the number one attraction is the world-famous Ft. Lauderdale beach which is directly across from our hotel.

Information
For further information about this activity, and the Americans with Disabilities Act, contact the Cleveland Clinic Center for Continuing Education.
Local: 216.448.0770
Toll Free: 800.238.6750
Website: ccfcme.org/GoBronch

Save the Date!
COPD: Managing Individual Patients and Populations
April 20, 2018
Cleveland, Ohio
ccfcme.org/copd
Advanced Diagnostic Bronchoscopy Workshop

Featuring Hands-On Instructional Sessions

March 23 – 24, 2018
W Fort Lauderdale Hotel, Fort Lauderdale, FL

REGISTER TODAY
ccfcme.org/GoBronch

Limited Workshop Capacity – Hurry to Register!