

## Advanced Diagnostic Bronchoscopy Workshop

Featuring Hands-On Instructional Sessions

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



## 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**

Cleveland, OH

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 Clinic Faculty**

### Basem Abdelmalak, 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

### **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

### 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

Maich 24,	2016				
7:15 am	Registration/Continental Breakfast/Visit Exhibits	11:15 am	Mediastinal Anatomy and Lymph Node Stations Sonali Sethi. MD		
8:00 am	Introduction Atul C. Mehta, MD Francisco A. Almeida, MD Moderator: Thomas Gildea, MD	11:45 am	Case Discussion Francisco A. Almeida, MD Jennifer A. Brainard, MD; or		
8:15 am	Case Discussion Francisco A. Almeida, MD		Joseph Cicenia, MD Thomas Gildea, MD Sonali Sethi, MD		
	Jennifer A. Brainard, MD Joseph Cicenia, MD Thomas Gildea, MD Sonali Sethi, MD	12:15 pm	Lunch		
		1:00 pm	Hands-on Sessions (non-CME)		
			Group 1 (A, B, C, D)		
9:00 am	Diagnosis and Staging of Lung Cancer in the Era of Advanced Diagnostic Bronchoscopy and Targeted Therapy Francisco Almeida, MD, MS		EBUS-TBNA Station I; EMN Station II; Conventional TBNA Station III; BAL, EBBx, TBBx and		
9:30 am	Principles and Practice of Convex Probe-EBUS Joseph Cicenia, MD		Airway Management Station IV		
10:00 am	,		Group 2 (E, F, G, H)		
10:00 am	Guided Bronchoscopy: What, When and How Thomas Gildea, MD, MS		EBUS-TBNA Station V; EMN Station VI; EBUS-TBNA Station VII;		
10:30 am	Refreshment Break/ Visit Exhibits		Indwelling Pleural Catheter Station VIII		
10:45 am	Lung Cancer Screening Peter Mazzone, MD, MPH	5:00 pm	Adjourn		

### March 25, 2018

7:30 am	Registration/Continental Breakfast/Visit Exhibits Moderator:	11:15	Case Discussion Basem Abdelmalak, MD Humberto Choi, MD Peter Mazzone, MD Atul C. Mehta, MD		
	Francisco A. Almeida, MD, MS				
8:00 am	Specimen Acquisition, Processing, Rapid On-Site Evaluation (ROSE) and Genotyping During the Era of Targeted Therapy Jennifer A. Brainard, MD		Giovanni Piedimonte, MD Manuel Ribeiro, MD		
		12:00 pm	Lunch		
		1:00 pm	Hands-on Stations (non CME)		
8:30 am	"Blood Thinners"		Group 1 (A, B, C, D)		
	and Bronchoscopy Atul C. Mehta, MD		EBUS-TBNA Station V; EMN Station VI;		
9:00 am	Advanced Bronchoscopy Basem Abdelmalak, MD		EBUS-TBNA Station VII; Indwelling Pleural Catheter Station VIII		
9:30 am	Pediatric Bronchoscopy Giovanni Piedimonte, MD		Group 2 (E, F, G, H)  EBUS-TBNA Station I;  EMN Station II;  Conventional TBNA  Station III;  BAL, EBBx, TBBx Station IV		
10:00 am	Refreshment Break/ Visit Exhibits				
10:15 am	Transbronchial Cryobiopsy: Cleveland Clinic Experience and Literature Review Manuel Ribeiro, MD				
		5:00 pm	Adjourn		
10:45 am	Bronchoscopy in the ICU Humberto Choi, MD				

### 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.

	Full Lectures + Hands On**		Lectures Only	
	On or Before January 20	After January 20	On or Before January 20	After January 20
Physician	\$995	\$1095	\$395	\$495
Non Physician	\$450	\$550	\$395	\$495
Resident/Fellow*	\$495	\$595	\$395	\$495
Alumnus	\$895	\$995	\$395	\$495

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

### **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.



<sup>\*\*</sup>Hands-on Sessions are non-CME. Registration is limited to first-come, first-served.

<sup>\*</sup>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

### **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 $^{\text{TM}}$ . 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 luxurybrand 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



Cleveland, OH Permit No. 1918



# **Bronchoscopy Workshop** Advanced Diagnostic

Featuring Hands-On Instructional Sessions

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

ccfcme.org/GoBronch **REGISTER TODAY** 

Limited Workshop Sapacity -Hurry to



8



The Cleveland Clinic Foundation Cleveland Clinic

Center for Continuing Education 9500 Euclid Avenue, TR204

Cleveland, OH 44195