

# Advanced Diagnostic Bronchoscopy Workshop

*Featuring Hands-On Instructional Sessions*

**March 31 – April 1, 2017**

**Westin Beach Hotel, Fort Lauderdale, FL**

**REGISTER TODAY! [ccfcme.org/GoBronch](http://ccfcme.org/GoBronch)**

**Limited  
Workshop  
Capacity –  
Hurry to  
Register!**



## Join us for the Cleveland Clinic Advanced Diagnostic Bronchoscopy Workshop

Cleveland Clinic Respiratory Institute presents a weekend workshop bringing together leading faculty 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.

Expert faculty will engage attendees in an interactive learning experience intended to increase knowledge and skill levels through participation in lectures and non-CME, hands-on sessions which will provide skill building in EBUS-TBNA, conventional TBNA, BAL, EBBx, TBBx, and indwelling pleural catheter placement.

Special emphasis will be placed on a Meet the Professor session, including discussion of the Top 10 “No-No’s” in bronchoscopy.

### Attendees Will Learn How To:

- Apply the fundamentals of thoracic and endobronchial ultrasound to clinical practice
- Describe the roles of bronchoscopy in lung cancer diagnostics and staging
- Use imaging to depict mediastinal anatomy and lymph nodes
- Demonstrate techniques of radial and convex probe endobronchial ultrasound
- Describe airway management during advanced bronchoscopy procedures
- Summarize principles of therapeutic bronchoscopy
- Demonstrate management of malignant or recurrent pleural effusions with an indwelling pleural catheter

### 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.

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### Activity Director

#### **Atul C. Mehta, MD, FACP, FCCP**

Professor of Medicine  
Buoncore Family Endowed Chair in Lung Transplantation  
Department of Pulmonary Medicine  
Respiratory Institute  
Cleveland Clinic  
Senior Editor, *Journal of Bronchology and Interventional Pulmonology*

### 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, FCCP, FACP**

Head, Section of Bronchoscopy  
Center for Major Airway Diseases  
Respiratory Institute  
Cleveland Clinic

### Guest Faculty

#### **Ricardo E. Blanco, MD**

Northlake Pulmonary Associates  
Covington, LA

#### **Rosa Cordovilla, MD, PhD**

Director of Interventional Pulmonology  
Associate Professor of Medicine  
Salamanca University  
Salamanca, Spain

#### **Ko Pen Wang, MD**

Associate Professor of Medicine and Radiology and Radiological Sciences  
Johns Hopkins University School of Medicine  
Baltimore, MD

#### **Kazuhiro Yasufuku, MD, PhD**

Director of Endoscopy  
Director, Interventional Thoracic Surgery Program  
Associate Professor of Surgery, University of Toronto  
Division of Thoracic Surgery, Toronto General Hospital  
University Health Network  
Toronto, Canada

### 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

#### **Humberto Choi, MD**

Lung Cancer Program  
Respiratory Institute

#### **Joseph Cicenia, MD, FCCP**

Medical Director, Pleural Services  
Respiratory Institute

#### **Louis Lam, MD**

Lung Cancer Program  
Respiratory Institute

#### **Michael Machuzak, MD, FCCP**

Medical Director, Center for Major Airway Disease  
Respiratory Institute

#### **Peter Mazzone, MD, MPH, FCCP**

Director, Lung Cancer Program  
Director, Pulmonary Rehab Program  
Director, Education  
Respiratory Institute

#### **Jordan Reynolds, MD**

Department of Anatomic Pathology and Molecular Pathology  
Pathology and Laboratory Medicine Institute

#### **Manuel Ribeiro, MD**

Advanced Bronchoscopy Program  
Sarcoidosis Program  
Respiratory Institute

#### **Sonali Sethi, MD, FCCP**

Interventional Pulmonary Medicine  
Respiratory Institute

#### **Benjamin Young, MD**

Interventional Pulmonary Medicine Fellow  
Respiratory Institute

**Friday, March 31, 2017**

**7:30 am Registration/Continental Breakfast/Visit Exhibits**

**8:00 am Introduction**

*Atul C. Mehta, MD, and Francisco A. Almeida, MD, MS*

**Moderator:** *Thomas Gildea, MD, MS*

**8:15 am EBUS-TBNA: Current Status and Future Prospects**

*Kazuhiro Yasufuku MD, PhD*

**9:00 am Specimen Acquisition, Processing, Rapid On-Site Evaluation (ROSE) and Genotyping**

*Jordan Reynolds, MD*

**9:30 am Principles and Practice of Convex Probe-EBUS**

*Francisco A. Almeida, MD, MS*

**10:00 am Principles and Practice of Radial Probe-EBUS**

*Joseph Cicensia, MD*

**10:30 am Refreshment Break/Visit Exhibits**

**10:45 am Navigational Bronchoscopy**

*Thomas Gildea, MD, MS*

**11:15 am Mediastinal Anatomy and Lymph Node Stations**

*Sajive Aleyas, MD*

**11:45 am Medical Mediastinoscopy**

*Peter Mazzone, MD, MPH*

**12:15 pm Lunch**

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

**Group 1 Station Rotations**

**EBUS-TBNA – Station 1**

**EMN – Station 2**

**Conventional TBNA – Station 3**

**BAL, EBBx, TBBx – Station 4**

**Group 2 Station Rotations**

**EBUS-TBNA – Station 5**

**EMN – Station 6**

**EBUS-TBNA – Station 7**

**Indwelling Pleural Catheter – Station 8**

**5:00 pm Adjourn**



Saturday, April 1, 2017

- 7:30 am**     **Registration/Continental Breakfast/Visit Exhibits**
- Moderator:** *Francisco A. Almeida, MD, MS*
- 8:00 am**     **Conventional TBNA**  
*Atul C. Mehta, MD*
- 8:30 am**     **Airway Management During Advanced Bronchoscopy**  
*Basem Abdelmalak, MD*
- 9:00 am**     **Establishing an Advanced Diagnostic Bronchoscopy Program:  
Private Practice Perspective**  
*Ricardo E. Blanco, MD*
- 9:30 am**     **Transbronchial Cryobiopsy: Are We Ready for Primetime?**  
*Rosa Cordovilla, MD, PhD*
- 10:00 am**     **Refreshment Break/Visit Exhibits**
- 10:15 am**     **Management of the Undiagnosed Pleural Effusion**  
*Joseph Cicenía, MD*
- 10:45 am**     **Meet the Professors: Top 10 “No-No’s” in Bronchoscopy  
Case Discussion: Bring Your Challenges**
- 12:00 pm**     **Lunch**
- 1:00 pm**     **Hands-on Stations (non CME)**
- Group 1 Station Rotations**
- EBUS-TBNA – Station 5**
- EMN – Station 6**
- EBUS-TBNA – Station 7**
- Indwelling Pleural Catheter – Station 8**
- Group 2 Station Rotations**
- EBUS-TBNA – Station 1**
- EMN – Station 2**
- Conventional TBNA – Station 3**
- BAL, EBBx, TBBx – Station 4**
- 5:00 pm**     **Adjourn**

**Register Online**



**ccfcme.org/GoBronch**

Cleveland Clinic employee fees and registration are available online only.

**Registration Fee Includes:** Online access to presentations in PDF format, continental breakfasts, refreshment breaks, and 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 4	After January 4	On or Before January 4	After January 4
Physician	\$895	\$995	\$350	\$450
Non-Physician	\$450	\$550	\$350	\$450
CCF Alumnus	\$805	\$905	\$350	\$450
Resident*/Fellow*	\$395	\$495	\$350	\$450

Cancellations of “Lectures and Hands-On Sessions” after December 16, 2016 will be charged \$600.

\*\*Hands-on Sessions are non-CME.

\*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.

**For registration questions, please email [cmeregistration@ccf.org](mailto:cmeregistration@ccf.org) or call 216.448.8710**



## General Information

### Location

#### Westin Fort Lauderdale Beach Hotel

321 N. Fort Lauderdale Beach Blvd  
Ft Lauderdale, FL 33304  
888.627.7108

A limited block of rooms have been reserved at the Westin Fort Lauderdale Beach Hotel only until March 3, 2017.

To make your reservations, contact the hotel at 888.627.7108 or visit [www.ccfcm.org/GoBronch](http://www.ccfcm.org/GoBronch). Please identify yourself as being with the Cleveland Clinic Advanced Diagnostic Bronchoscopy Workshop for a special rate of \$299 plus resort fee and tax.

### Registration and Cancellation

Preregistrations are accepted until 2:00 pm ET March 28, 2017. Register on-site after this date. Full refunds will be made for "Lecture Only" registration if canceled by March 1, 2017. Email notification is required in order to process your refund. After March 1, 2017, a \$100 cancellation fee will be deducted from your refund upon written notification of your cancellation.

Cancellations of "Lectures and Hands-on Sessions" registration after December 16, 2016 will be charged \$600 due to workshop demand.

For registration questions, please email [cmregistration@ccf.org](mailto:cmregistration@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 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.

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.

**Recording or reproducing of this activity in any format is prohibited.**



### 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 Intercoastal waterway and be astonished with the multi-million 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: [ccfcm.org/GoBronch](http://ccfcm.org/GoBronch)

### 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.

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**Cleveland Clinic**

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Cleveland, OH 44195

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