

Advanced Diagnostic Bronchoscopy Workshop

June 14 – June 15, 2024

Agenda

Physician & Advanced Practice Provider Track

Friday, June 14, 2024

All times listed in Eastern Time

7:30 am **Registration, Continental Breakfast, and Visit Exhibits**

8:00 am **Introduction**
Atul C. Mehta, MD; Francisco A. Almeida, MD, MS

Moderator: *Thomas Gildea, MD, MS*

8:15 am **Discussion of cases: diagnosis and staging of lung cancer in the era of advanced diagnostic bronchoscopy and targeted therapy**
Francisco Almeida, MD, MS and Grant Senyei, MD

9:15 am **Robotic bronchoscopy for peripheral lesions is the only game in town**
Thomas Gildea, MD, MS

9:45 am **Not so fast, other great peripheral bronchoscopy technologies exist and are also here to stay**
Colin Gillespie, MD

10:15 am **Refreshment Break and Visit Exhibits**

10:30 am **Advanced bronchoscopy specimen acquisition, processing, rapid on-site evaluation (ROSE) and genotyping during the era of targeted therapy**
Kaitlyn Ooms, MD

11:00 am **Bronchoscopic treatment for malignant peripheral lung nodule, is this for real?**
Roberto Casal, MD

11:30 am **Biomarkers in the evaluation of lung nodules**
Peter Mazzone, MD, MPH

12:00 pm **Lunch and Visit Exhibits**

1:00 pm **Hands-on Workshop Sessions**
Course Faculty

Group 1
EBUS-TBNA - Station I
EMN - Station II

Robotic Bronchoscopy - Station III
Robotic Bronchoscopy - Station IV

Group 2

EBUS-TBNA - Station V
Real time CABT (C-arm based tomography) navigation and Ultrasound guided system/Ultrasound guided biopsy needle - Station VI
Robotic Bronchoscopy - Station VII
Airway Management - Station VIII

5:00 pm Adjourn

Saturday, June 15, 2024

All times listed in Eastern Time

7:30 am Registration/Continental Breakfast/Visit Exhibits

Moderator: Francisco A. Almeida, MD, MS

8:00 am Discussion of cases: adenopathy and lung lesions
Sangita Goel, MD and See-Wei Low, MD

9:00 am Molecular testing on TBNA specimen
Atul C. Mehta, MD

9:30 am Airway management during advanced bronchoscopy
Basem Abdelmalak, MD

10:00 am Refreshment Break and Visit Exhibits

10:15 am Principles and applications of artificial intelligence in Interventional Pulmonary
Danai Khemasuwan, MD, MBA

10:45 am Cryobiopsy in diagnostic bronchoscopy: all you need to know
Bryan Benn, MD

11:15 am Therapeutic bronchoscopy: understanding rigid bronchoscopy for the non-IP physician (pro/con debate)
Rigid bronchoscopy is obsolete: Yes
Atul C. Mehta, MD and TBD

Rigid bronchoscopy is obsolete: No
Marcela Azevedo, MD and Michael Machuzak, MD, MPH

12:00 pm Lunch and Visit Exhibits

1:00 pm Hands-on Workshop Sessions
Course Faculty

Group 1

EBUS-TBNA - Station V
Real time CABT (C-arm based tomography) navigation and Ultrasound guided system/Ultrasound guided biopsy needle - Station VI
Robotic Bronchoscopy - Station VII
Airway Management - Station VIII

Group 2
EBUS-TBNA - Station I
EMN - Station II
Robotic Bronchoscopy - Station III
Robotic Bronchoscopy - Station IV

5:00 pm Adjourn

A five-minute question and answer period is included in each speaker's allotted time

Nurse, Technician and Respiratory Therapist Track

Friday, June 14, 2024

All times listed in Eastern Time

7:30 am Registration, Continental Breakfast, and Visit Exhibits

7:55 am Introduction
Thomas Gildea, MD, MS

8:00 am Hands-on Workshop Sessions
Nursing, Technicians and Respiratory Therapy Course Faculty

Group 1
**Attendees will participate in a total of 4 stations. Everyone will participate in the EBUS-TBNA and cytology slides station and the Airway Management station. During registration, you will choose 2 additional stations (listed below with an asterisk), based on availability of the technique at your facility or what you may have access to in the future.*

***Rotating through additional stations may be possible based on timing/availability.*

EBUS-TBNA and cytology slides - Station I
***EMN - Station II**
***Robotic Bronchoscopy (EMN Robot) - Station III**
***Robotic Bronchoscopy (EMN robot with digital tomosynthesis and augmented fluoroscopy) - Station IV**
***Real time CABT (C-arm based tomography) navigation and Ultrasound guided system/Ultrasound guided biopsy needle - Station V**
***Robotic Bronchoscopy (Shape sensing robot) - Station VI**
Airway Management Station VII

Group 2

Rigid bronchoscopy and stents - Station I

Hot ablative modalities - Station II

Cryospray and cryoprobe - Station III

Valves, balloons and bronchial blockers - Station IV

12:00 pm Lunch and Visit Exhibits

1:00 pm Q&A session
RN and RT bronchoscopy suite team

3:00 pm Adjourn

Saturday, June 15, 2024

7:30 am Registration, Continental Breakfast, and Visit Exhibits

8:00 am Hands-on Sessions
Nursing, Technicians and Respiratory Therapy Course Faculty

Group 2

**Attendees will participate in a total of 4 stations. Everyone will participate in the EBUS-TBNA and cytology slides station and the Airway Management station. During registration, you will choose 2 additional stations (listed below with an asterisk), based on availability of the technique at your facility or what you may have access to in the future.*

***Rotating through additional stations may be possible based on timing/availability.*

EBUS-TBNA and cytology slides - Station I

***EMN** - Station II

***Robotic Bronchoscopy (EMN Robot)** - Station III

***Robotic Bronchoscopy (EMN robot with digital tomosynthesis and augmented fluoroscopy)** - Station IV

***Real time CABT (C-arm based tomography) navigation and Ultrasound guided system/Ultrasound guided biopsy needle** - Station V

***Robotic Bronchoscopy (Shape sensing robot)** - Station VI

Airway Management Station VII

Group 1

Rigid bronchoscopy and stents - Station I

Hot ablative modalities - Station II

Cryospray and cryoprobe - Station III

Valves, balloons and bronchial blockers - Station IV

12:00 pm Lunch and Visit Exhibits

1:00 pm Adjourn