



THE OHIO STATE
UNIVERSITY
WEXNER MEDICAL CENTER

7th Basic Bronchoscopy Course

July 8, 2016

The Ohio State University
Columbus, Ohio



8:00 am	Welcome, Introduction Shaheen Islam, MD
8:15am	Indications, Contraindications and Complications of Flexible Bronchoscopy Sadia Benzaquen, MD
8:45am	TBNA and EBUS Praveen Mathur, MD
9:15am	Moderate Sedation for pulmonary procedures Ryan Dalton, MD
9:45am	Break
9:50am	Assemble in work groups (see insert) Travel to work stations
10:00am-12:15pm	Work Stations
12:45pm-1:30pm	Lunch/Photo <i>Assemble in the lecture area for a group picture at 1:00 pm.</i>
1:00pm	Work Stations
4:15pm	Closing Remarks
4:30pm	Adjourn

Visiting Faculty

Sadia Benzaquen, MD
University of Cincinnati

Gabe Bosslet, MD
Indiana University

Umair Gauhar, MD
University of Louisville

Ehab Hussein, MD
Kettering Medical Center

Praveen Mathur, MD
Indiana University

Jordan Kazakov, MD
University Hospitals, Cleveland

Course Director

Shaheen Islam, MD

OSU Faculty

Department of Anesthesia
Ryan Dalton, MD

Division of Pulmonary, Allergy & Critical Care

Mathew Exline, MD
Sarah Tapyrik, MD
Sonal Pannu, MD
Alan Strickland, RRT
Becky Cloyes, CNP
Michael De La Cruz, MD

Associate Course Directors

Nitin Bhatt, MD
Shailesh Pinto, MD
Harsh Shah, MD

Hands on Stations

10:00am-4:30pm

- Station A** **Trans Bronchial Needle Aspiration (TBNA)**
Location: BRT
Learn the technique and basic principle of TBNA on a lung model.
Praveen Mathur, MD
- Station B** **Endobronchial Ultrasound (EBUS) Basics**
Location: BRT
Review the technique of EBUS bronchoscopy and practice on phantom model
Harsh Shah, MD' Shailesh Pinto, MD
- Station C** **Foreign Body Removal**
Location: BRT
Learn about the available tools & techniques to remove foreign bodies.
Sadia Benzaquen, MD
- Station D** **Drainage and Management of Pleural Catheters**
Location: BRT
Learn management and troubleshooting of pleural catheters and use of pleural manometry
Ehab Hussein, MD; Becky Cloyes, CNP
- Station E** **Difficult Airway Management**
Location: BRT
Review techniques to manage difficult airways on a mannequin. Glide scope, LMA, cricothyroidotomy, intubating bougie, etc. will be demonstrated.
Matt Exline, MD
- Station F** **Chest Tube Insertion**
Location: Wiseman
Learn how to place chest tube on anesthetized animals. Appropriate selection and types of available chest tubes will be discussed. Examine the pleural space with ultrasound.
Nitin Bhatt, MD, Jordan Kazakov, MD
- Station G** **Endobronchial & Transbronchial biopsy (with fluoroscopy)**
Location: Wiseman
Review the technique of endobronchial biopsy and trans-bronchial biopsy (with and without fluoroscopy) on animal lungs. Appropriate method to collect specimens for culture or histopathology will be demonstrated.
Gabe Bosslet, MD
- Station H** **Cleaning and Leak testing of bronchoscopes**
Location: Wiseman
Although fellows are not required to clean the scopes this station will provide an idea on how to leak-test and evaluate scopes for any damage
Alan Strickland, RRT, Susan Vasko-Wood, RRT
- Station I** **Navigate the airways**
Location: Wiseman
Learn how to maneuver a regular bronchoscope in the airways.
Umair Gauhar, MD
- Station J** **Bronchoalveolar Lavage and Brushing**
Location: Wiseman
Review the technique of BAL (using both slow suction with syringe and wall suction) on an animal lung.
Sarah Tapyrik, MD