Weill Cornell Medicine’s Benign Airway Disease Symposium:
Airways Large and Small

February 10, 2023
Available In Person or Virtual | 8:00am – 5:30pm

Belfer Research Building
Conference Rooms BB 204-B & C
413 East 69th Street, New York, NY 10021

Anatomy Lab address
Room A01
1300 York Avenue at 69th Street, New York, NY 10065

Specialties
Pulmonology, Interventional Pulmonology,
Thoracic Surgery, Otolaryngology, Physicians in Training

ctsurgery.weillcornell.org/thoracic
Overview

At Weill Cornell Medicine | NewYork-Presbyterian we are excited to organize a symposium dedicated to benign airway disorders in order to provide education and training for fellows, attending physicians and mid-level providers from both thoracic surgery and pulmonary programs.

There exists an unmet clinical need among chest physicians regarding a variety of benign airway disorders ranging from endoscopic treatment of severe emphysema to management of airway stenosis to the recognition and diagnostic workup for tracheobronchomalacia in patients presenting with chronic cough and/or persistent asthma/COPD.

This symposium consists of didactic and hands on lab sessions. The morning didactic session is divided into three parts. First we will review endoscopic and surgical treatment options for patients with advanced emphysema including overview of available clinical trials for COPD. In the second session we will focus on endoscopic and surgical treatment options for tracheal stenosis including updates in airway prosthetics technology and 3D printing. We will also have a lecture by a thoracic anesthesiologist on airway considerations during interventional procedures and airway surgery. The final didactic session will cover evaluation and management of tracheobronchomalacia. This will highlight the multidisciplinary discussion that is crucial in evaluation of such patients. We will also review stenting and surgical treatment options for tracheomalacia patients.

The afternoon session will be held in the cadaver lab where attendees can have an opportunity for hands on experience with insertion of rigid bronchoscope, placement of airway stents and insertion of endobronchial valves. There will also be a percutaneous tracheostomy station. Hands on experience will offer a truly unique opportunity for participants to gain additional familiarity with the available equipment and current technologies.

Lecture Topics
- Endobronchial Lung Volume Reduction Procedure For Patients with Severe Emphysema
- Novel Clinical Trials For COPD
- Tracheal Stenosis
- The Future of Airway Stenting: 3D Printing
- Endoscopic and Surgical Treatment of Tracheobronchomalacia

Hands On Workshop
The workshop will be limited to 40 participants to allow for ample hands-on experience with faculty.
- Rigid Bronchoscopy
- Stent Placement
- Endobronchial Valve Placement
- Tracheostomy

Who Should Attend
This course is intended for practicing pulmonology, thoracic surgery, and otolaryngology specialists as well as fellows and residents in above mentioned fields.
February 10, 2023

8:00 AM – 8:30 AM
Welcoming Remarks & Breakfast
Eugene Shostak, MD

8:30 AM – 9:50 AM
Benign Airway Symposium: Part I: Small Airways Disease

8:30 AM – 9:00 AM
Eugene Shostak, MD
Endobronchial Lung Volume Reduction — What Are the Current Available Treatment Options For Patients With Advanced Emphysema

9:00 AM – 9:20 AM
Jeffrey L. Port, MD
Surgical Lung Volume Reduction: Moving Beyond The NETT Trial

9:00 AM – 9:20 AM
Adnan Majid, MD
Clinical Trial in COPD — New Technologies On The Horizon

9:50 AM – 10:10 AM
Break / Exhibits

10:10 AM – 11:50 AM
Benign Airway Symposium: Part II: Large Airways Disease

10:10 AM – 10:30 AM
Muhammad Sajawal Ali, MD
Endoscopic Management of Tracheal Stenosis

10:30 AM – 10:50 AM
Babak Sadoughi, MD
Surgical Approaches To Tracheal Stenosis

10:50 AM – 11:20 AM
Tom Gildea, MD
Airway Stenting: Past Present and Future

11:20 AM – 11:50 AM
Daniel Cook, MD
Anesthetic Considerations During Rigid Bronchoscopy and Airway Surgery

11:50 AM – 12:10 PM
Break / Q & A

12:10 PM – 1:15 AM
Benign Airway Symposium: Part III: Tracheobronchomalacia

12:10 PM – 12:40 PM
Eugene Shostak, MD
Tracheobronchomalacia — Under-Recognized Cause Of Chronic Cough

12:40 PM – 12:55 PM
Kartik Sampath, MD
GERD in Tracheobronchomalacia — Setting Up Multidisciplinary Approach

12:55 PM – 1:15 PM
Oliver Chow, MD
Surgical Treatment of Tracheobronchomalacia

1:15 PM – 2:15 PM
Lunch Break / Exhibits

2:30 PM – 5:30 PM
Cadaver Lab
Station 1
Rigid Bronchoscopy with Airway Stenting
Station 2
Rigid Bronchoscopy with Airway Stenting
Station 3
Endobronchial Valves
Station 4
Endobronchial Valves
Station 5
Tracheostomy Station

ctsurgery.weillcornell.org/thoracic
Course Faculty

Course Director

Eugene Shostak, MD
Assistant Professor of Medicine in Clinical Cardiothoracic Surgery
Interventional Pulmonologist

WCM Course Faculty

Muhammad Sajawal Ali, MD
Assistant Professor of Clinical Medicine
Assistant Professor of Medicine in Clinical Cardiothoracic Surgery
Interventional Pulmonologist

Jeffrey Port, MD
Daryl and Steven Roth Professor of Cardiothoracic Surgery

Oliver Chow, MD
Assistant Professor of Clinical Cardiothoracic Surgery

Kartik Sampath, MD
Assistant Professor of Medicine
Gastroenterologist

Babak Sadoughi, MD
James A. Moore Clinical Scholar in Otolaryngology — Head and Neck Surgery
Assistant Professor of Otolaryngology

Daniel Cook, MD
Assistant Professor of Anesthesiology

Invited Guest Course Speakers

Adnan Majid, MD
Chief of Interventional Pulmonology, BIDMC
Associate Professor of Medicine Harvard Medical School

Thomas R. Gildea MD MS
Clinical Innovation Lead
Head of Interventional Pulmonary, Section of Bronchoscopy, Cleveland Clinic

Registration

• Registration is FREE.
• Didactic Sessions & Cadaver Lab are in person or virtual
• Limited Registration to first 40 participants for Cadaver Lab
• For additional information and registration, please visit https://ctsurgery.weillcornell.org/airway-symposium

Contact: Neetu nes9048@med.cornell.edu

ctsurgery.weillcornell.org/thoracic