



**Weill Cornell Medicine**  
Cardiothoracic Surgery

# Weill Cornell Medicine's Benign Airway Disease Symposium:

## Airways Large and Small

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**February 10, 2023**

Available In Person or Virtual | 8:00am – 5:30pm

### **Belfer Research Building**

**Conference Rooms BB 204-B & C**

413 East 69<sup>th</sup> Street, New York, NY 10021

### **Anatomy Lab address**

**Room A01**

1300 York Avenue at 69<sup>th</sup> Street, New York, NY 10065

### **Specialties**

**Pulmonology, Interventional Pulmonology,**

**Thoracic Surgery, Otolaryngology, Physicians in Training**

[ctsurgery.weillcornell.org/thoracic](https://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.

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## 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

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## 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

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## 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*

**9:20 AM – 9:50 AM**

**Adnan Majid, MD**

*Clinical Trial in COPD —  
New Technologies On The Horizon*

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**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*

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**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

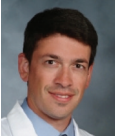
**Endobronchial Valves**

Station 5

**Tracheostomy Station**

# 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



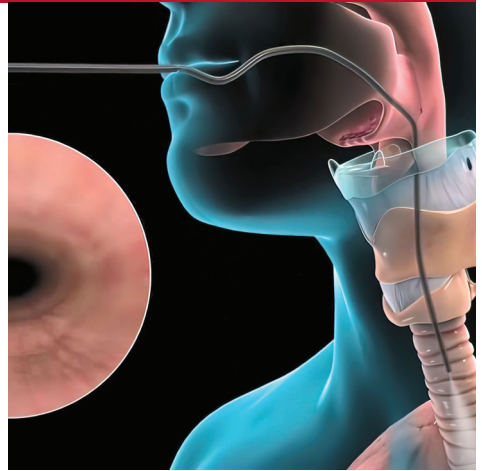
### **Adnan Majid, MD**

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>



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