

Minimally Invasive Approaches to the Management of Achalasia and Other Benign Esophageal Diseases



New for 2020:
Fully Virtual
Format: Didactic
and Live Surgery

Thursday, July 16 to
Friday, July 17, 2020

Sponsored by:

University of Pittsburgh
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The Department of
Cardiothoracic Surgery

University of Pittsburgh Course Directors

James D. Luketich, MD, FACS

Henry T. Bahnson Professor of Cardiothoracic Surgery
Chairman, Department of Cardiothoracic Surgery
Chief, Division of Thoracic and Foregut Surgery

Inderpal S. Sarkaria, MD, MBA, FACS

Vice Chairman, Clinical Affairs
Director, Thoracic Robotic Surgery
Co-Director, Esophageal and Lung Surgery Institute

Ryan M. Levy, MD

Assistant Professor of Cardiothoracic Surgery
Chief, Thoracic Surgery, UPMC Passavant

Omar Awais, DO

Assistant Professor of Cardiothoracic Surgery
Chief, Thoracic Surgery, UPMC Mercy

Rajeev Dhupar, MD, MBA

Assistant Professor of Cardiothoracic Surgery
Chief, Thoracic Surgery, VAMC of Pittsburgh

Visiting Faculty

Edward Cheong, BSc(Hons), MD, FRCS(Eng)

Minimally Invasive Esophageal and Gastric Surgeon
Norfolk and Norwich University Hospitals
NHS Foundation Trust
Norwich, United Kingdom

Jari Räsänen, MD

Adjunct Professor, Helsinki University Hospital
Chief, General Thoracic Surgery, Helsinki Heart
and Lung Center
Helsinki University Hospital
Helsinki, Finland

University of Pittsburgh Faculty

Manuel Villa Sanchez, MD

Assistant Professor of Cardiothoracic Surgery

Pablo Sanchez, MD

Visiting Associate Professor of Cardiothoracic Surgery
Surgical Director, Lung Transplant/ECMO

Matthew J. Schuchert, MD

Associate Professor of Cardiothoracic Surgery, UPMC
Program Director, Thoracic Surgery Residency &
Fellowship Program

Manisha Shende, MD

Associate Professor of Cardiothoracic Surgery
Chief, Thoracic Surgery, UPMC Hamot

Faculty are affiliated with the University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, unless noted otherwise.

Intent and Objectives

This two-day conference aims to expand clinical knowledge regarding treatment of benign esophageal diseases, including gastroesophageal reflux disease (GERD), achalasia, paraesophageal hernia, Zenker's Diverticulum, and Barrett's esophagus. Furthermore, this course strives to improve technical knowledge and skill in surgical treatment of benign esophageal disease, focusing on surgical interventions such as nissen fundoplication, heller myotomy, minimally invasive repair of paraesophageal hernias, LINX implantation, per oral endoscopic myotomy, and re-operative surgery. These educational goals are met through interactive didactic sessions featuring world-renowned experts, as well as an interactive broadcast of live surgery featuring interactive question and answer sessions.

Who Should Attend

This course is designed for general and thoracic surgery attendings and trainees, gastroenterologists, minimally invasive team members (MD, DO, RN, PA, NP), allied health professionals, and any other interested medical healthcare professionals, researchers, and students.

Conference Contact

Angela Kinnunen, MPA
Project Manager
UPMC Department of Cardiothoracic Surgery
kinnunenae@upmc.edu
412-770-4949

Maggie Mastrogiacommo
mastrogiacomomm@upmc.edu
412-864-1633

Thursday, July 16: Live Surgery

- 7:30 a.m. Welcome and Introduction
- 9:00 a.m. Broadcast of Live Surgery
Rajeev Dhupar, MD, MBA, FACS
- Cases:
- Giant Paraesophageal Hernia Repair
 - POEM
 - Zenker's Diverticulum
 - Robotic-assisted Hiatal Hernia Repair/Nissen
- Note: Schedule subject to change per operating room schedule.*
- 2:30 p.m. Live Surgery Adjournment

Friday, July 17

- 7:00 a.m. Welcome and Introduction
James D. Luketich, MD, FACS
Chairman's Address
- 7:05 a.m. Building an Esophageal Surgery Center of Excellence: Introducing New Technologies and the Process of Continuous Innovation
James D. Luketich, MD, FACS

Session I: Gastro-esophageal Reflux Disease and Anti-Reflux Surgery

- 7:30 a.m. Nissen and Partial Fundoplication for GERD
Rajeev Dhupar, MD, MBA
- 7:50 a.m. Re-Do Nissen
Edward Cheong, BSc(Hons), MD, FRCS(Eng)
- 8:10 a.m. Endoluminal Treatment for GERD
Matthew J. Schuchert, MD
- 8:30 a.m. GERD and the Transplant Patient Population
Pablo Sanchez, MD, PhD, FACS
- 8:50 a.m. When to Consider Roux-en-Y in Treatment of GERD
Omar Awais, DO
- 9:10 a.m. LINX Implantation for Reflux Management
James D. Luketich, MD, FACS
- 9:40 a.m. Break

Session III: Paraesophageal Hernia

- 10:00 a.m. Quality of Life after Laparoscopic Repair of Giant Paraesophageal Hernia
Jari Räsänen, MD
- 10:30 a.m. Surgical Principles of Giant Paraesophageal Hernia Repair: Robotic vs. Laparoscopic Approach
Inderpal S. Sarkaria, MD, MBA, FACS
- 10:50 a.m. Mesh or No Mesh in Paraesophageal Hernia Repair
Edward Cheong, BSc(Hons), MD, FRCS(Eng)
- 11:20 a.m. Break for Lunch
- 12:00 p.m. End of Lunch Break

Session III: Achalasia

- 12:00 p.m. High-Resolution Manometry and Work-Up of Achalasia
Rajeev Dhupar, MD, MBA
- 12:20 p.m. Surgery for Achalasia: Review of Open and Laparoscopic Results
Jari Räsänen, MD
- 12:40 p.m. Peroral Endoscopic Myotomy (POEM)
James D. Luketich, MD, FACS and Inderpal S. Sarkaria, MD, MBA, FACS

Session IV: Other Benign Esophageal Disorders

- 1:10 p.m. Management of Zenker's Diverticulum
Ryan M. Levy, MD
- 1:30 p.m. Esophageal Perforation
Manuel Villa Sanchez, MD
- 1:50 p.m. Caustic Injuries
Manisha Shende, MD
- 2:10 p.m. Open Discussion
- 2:30 p.m. Conference Adjournment

Faculty Disclosures

All individuals in a position to control the content of this education activity including members of the planning committee, speakers, presenters, authors, and/or content reviewers have disclosed all relevant financial relationships with any proprietary entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients.

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