MAY 9–11, 2018
Minimally Invasive Approaches to the Management of Achalasia and Other Benign Esophageal Diseases

Day 1: UPMC Center for Advanced Robotic Training (CART) Facility
Day 2: The University Club
Day 3: Charles G. Watson Surgical Education Center

Course Directors
James D. Luketich, MD, FACS
Henry T. Bohnson Professor of Cardiothoracic Surgery
Chairman, Department of Cardiothoracic Surgery
Chief, Division of Thoracic and Foregut Surgery
Inderpal S. Sarkaria, MD, FACS
Vice Chairman, Clinical Affairs
Director, Thoracic Robotic Surgery
Co-Director, Esophageal and Lung Surgery Institute
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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
Lara Schaheen, MD
Chief Resident
Integrated Cardiothoracic Residency Program

Guest Speakers
Jeffrey M. Marks, MD, FACS, FASGE
Professor of Surgery
Jeffrey L. Parsky Professorship in Surgical Education
Director, Surgical Endoscopy
Program Director, Case Western/University Hospitals Cleveland Medical Center
Cleveland, OH
Sumeet Mittal, MD
Surgical Director, Esophageal and Foregut Program
Norton Thoracic Institute, St. Joseph’s Hospital and Medical Center
Phoenix, AZ
Harmik J. Soukiasian, MD, FACS
Chief, Division of Thoracic Surgery
Associate Director, Cardiathoracic Surgery Residency Program
Cedars-Sinai Medical Center
Los Angeles, CA

Sponsored by
University of Pittsburgh School of Medicine
Center for Continuing Education in the Health Sciences
UPMC Department of Cardiothoracic Surgery
Intent and Objectives

This three-day conference aims to expand clinical knowledge regarding the treatment of benign esophageal diseases, including gastroesophageal reflux disease (GERD), achalasia, paraesophageal hernia, Zenker’s Diverticulum, and Barrett’s esophagus. Furthermore, this course will improve technical knowledge and skill in the 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, broadcast of live surgery, and a hands-on surgical simulation lab with endoscopic/surgical interventions, as well as emerging technologies.

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 health care professionals and researchers.

Continuing Education Credit

The University of Pittsburgh School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Pittsburgh School of Medicine designates this live activity for a maximum of 17.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded 1.7 continuing education units (CEUs), which are equal to 17.5 contact hours.

This activity is approved for 17.5 AAPA Category 1 credits. PAs should only claim credit commensurate with the extent of their participation.

Meeting Locations and Times

May 9  
Events begin at WISER. Group transportation will be provided to UPMC CART for robotic portion of lab.

Peter M. Winter Institute for Simulation Education and Research (WISER)  
230 McKee Place, #300  
Pittsburgh, PA 15213

UPMC Center for Advanced Robotic Training Facility (CART)  
UPMC Presbyterian University Hospital, Thomas E. Starzl Biomedical Science Tower  
200 Lothrop Street, Pittsburgh, PA 15213  
5:00 p.m. - 8:00 p.m.

May 10  
The University Club, Ballroom B  
123 University Place, Pittsburgh, PA 15260  
7:00 a.m. - 4:45 p.m.

Fox Chapel Golf Club  
426 Fox Chapel Road, Pittsburgh, PA 15238  
6:00 p.m. - 10:00 p.m.

May 11  
Charles G. Watson Surgical Education Center, F-600  
UPMC Presbyterian University Hospital,  
200 Lothrop Street, F-600, Pittsburgh PA 15213  
7:30 a.m. - 3:30 p.m.
Course Agenda

Wednesday, May 9, 2018

Events begin at WISER. Group transportation will be provided to UPMC CART for robotic portion of lab.

Peter M. Winter Institute for Simulation Education and Research (WISER)
UPMC Center for Advanced Robotic Training Facility (CART)

5:00 p.m.  Registration, Light Appetizers, and Brief Didactic

5:30 p.m.  Hands-On Surgical Wet Lab
University of Pittsburgh Faculty Director:
Rajeev Dhupar, MD, MBA

Wet Lab Invited Faculty:
Jeffrey M. Marks, MD, FACS, FASGE
Sumeet Mittal, MD

Stations for:
• Peroral Endoscopic Myotomy (POEM) (8 stations)
• Robotic Heller Myotomy (2 stations)
• BarrX Radiofrequency Ablation (RFA) (1 station)
• Endoscopic Mucosal Resection (EMR) (1 station)
• LINX Implantation (1 station)
• Esophageal Stenting and Dilation (1 station)
• Photodynamic Therapy (PDT) (1 station)
• Stapling (1 station)
• SuperDimension (1 station)
• Navigational Bronchoscopy (1 station)

8:00 p.m.  Wednesday Adjournment
*Hands-On Wet Lab Fee not included in Registration with the exception of Physicians who register for entire course.

Thursday, May 10, 2018

The University Club, Ballroom B

7:00 a.m.  Welcome and Introduction
James D. Luketich, MD, FACS

Session I:  Gastroesophageal Reflux Disease

8:15 a.m.  Work-Up of GERD Patient
Harmik J. Soukiasian, MD, FACS

8:35 a.m.  Nissen and Partial Fundoplication for GERD
Rajeev Dhupar, MD, MBA

8:55 a.m.  Re-Do Nissen
Sumeet Mittal, MD

9:25 a.m.  Endoluminal Treatment for GERD
Matthew J. Schuchert, MD

9:45 a.m.  GERD and the Transplant Population
Pablo Sanchez, MD, PhD, FACS

10:05 a.m.  Morning Coffee Break

10:25 a.m.  When to Consider Roux-en-Y in Treatment of GERD
Omar Awais, DO

10:55 a.m.  LINX Implantation for Reflux Management
James D. Luketich, MD, FACS

11:25 a.m.  Treatment Options for Patients with Motility Disorders: Complex Cases
Harmik J. Soukiasian, MD, FACS

11:55 a.m.  Lunch

Session II:  Paraesophageal Hernia

12:45 p.m.  Surgical Principles of Giant Paraesophageal Hernia Repair: Robotic vs. Laparoscopic Approach
Inderpal S. Sarkaria, MD

1:05 p.m.  Technical Pearls: Laparoscopic Collis Gastroplasty with Wrap
James D. Luketich, MD, FACS
1:30 p.m.  Mesh or No Mesh in Paraesophageal Hernia Repair  
Sumeet Mittal, MD

Session III: Achalasia
2:00 p.m.  High-Resolution Manometry and Work-Up of Achalasia  
Rajeev Dhupar, MD, MBA
2:20 p.m.  Surgery for Achalasia: Review of Open and Laparoscopic Results  
Rodney J. Landreneau, MD
2:40 p.m.  The UPMC Peroral Endoscopic Myotomy (POEM) Experience  
Lara Schaheen, MD
3:00 p.m.  Afternoon Coffee Break

Session IV: Other Benign Esophageal Disorders
3:15 p.m.  Management of Zenker’s Diverticulum  
Ryan M. Levy, MD
3:35 p.m.  Esophageal Perforation  
Arjun Pennathur, MD
3:50 p.m.  Caustic Injuries  
Manisha Shende, MD
4:10 p.m.  When is Esophagectomy Indicated for Failed Treatment of Benign Esophageal Diseases?  
Neil A. Christie, MD
4:30 p.m.  Open Discussion  
Moderator: James D. Luketich, MD, FACS
4:45 p.m.  Thursday Afternoon Adjournment  
James D. Luketich, MD, FACS, Inderpal Sarkaria, MD, FACS, and Rajeev Dhupar, MD, MBA
6:00 p.m.  Technology Displays and Course Dinner  
The Fox Chapel Golf Club  
426 Fox Chapel Road, Pittsburgh, PA 15238
10:00 p.m.  Thursday Adjournment

Friday, May 11, 2018
Charles G. Watson Surgical Education Center

7:30 a.m.  Registration and Breakfast

8:00 a.m.  Broadcast of Live Surgery**  
Rajeev Dhupar, MD, MBA

Cases:
• Giant Paraesophageal Hernia
• POEM
• Re-do Nissen
• LINX Implantation

Noon  Lunch
12:30 p.m.  Resume Observation of Live Surgery  
Rajeev Dhupar, MD, MBA
3:30 p.m.  Conference Adjournment

**Schedule subject to change per Operating Room schedule
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Rodney J. Landreneau, MD  
Department of Cardiothoracic Surgery

Arjun Pennathur, MD  
Sampson Family Endowed Chair of Thoracic Surgical Oncology  
Associate Professor of Cardiothoracic Surgery, UPMC

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Course directors and faculty are affiliated with the University of Pittsburgh School of Medicine and/or UPMC and reside in the Pittsburgh, PA area unless otherwise identified.
Registration Information

To register, please contact Angela Kinnunen at kinnunenae@upmc.edu or 412-770-4949 or visit UPMC.com/EosophagealConference.

Register by Fax or Mail

If you are unable to register online and would like to register by fax or email, contact Angela Kinnunen at 412-770-4949. You will receive a confirmation letter via your preferred method (fax, mail, or email) if registration is completed by the registration deadline.

Please note: You must bring this confirmation with you to the conference. Registration is not complete until you receive this confirmation. If you do not receive this letter within one week of registration, please contact Angela Kinnunen at 412-770-4949.

If you register online, you will receive an immediate email confirmation message.

Cancellation/Refund

All cancellations must be in writing and sent to Angela Kinnunen at kinnunenae@upmc.edu. All cancellations must be received by May 1, 2018. No refunds will be made after May 1, 2018.

Registration Categories and Fees

Outside physicians (Entire Conference): $300.00
Outside physicians (Wet Lab Only): $200.00
Outside physicians (Live Surgery and Didactic): $200.00
Outside residents and fellows: $50.00
Outside Allied Health Professionals (NP, PA, RN, MPH): $50.00
UPMC and University of Pittsburgh employees and students: Fee waived

Registration includes:
- Continuing medical education credit
- Registration and course material
- Continental breakfast, refreshments, lunch, and course dinner

Accommodations

A block of hotel rooms has been saved at the Wyndham Pittsburgh University Center. Please contact the hotel by phone at 412-682-6200 or by e-mail at reservations47154@wyndham.com and mention the group name “UPMC Cardiothoracic” to receive the discounted rate of $149 per night.

www.WyndhamPittsburghUniversityCenter.com

Special Needs

Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs at least two weeks in advance of the program by calling Angela Kinnunen at 412-770-4949.

Conference Contact Information

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