

The Department of Cardiothoracic
Surgery Presents:

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

September 27-29, 2022

UPMC Presbyterian Hospital
200 Lothrop Street
Pittsburgh, PA 15213

Day 1: WISER Wet Lab

Day 2: Live Surgery/APP Session/Vendor Fair

Day 3: Didactic Session

Sponsored by:

University of Pittsburgh School of Medicine
Center for Continuing Education in the Health Sciences
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

*Chair in Minimally Invasive Thoracic Surgery
Vice Chairman, Clinical Affairs
Director, Thoracic Robotic Surgery
Co-Director, Esophageal and Lung Surgery Institute*

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*Vice Chairman, Community Outreach and Thoracic Expansion
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Chief, Thoracic Surgery, UPMC Passavant*

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Director, Advanced Minimally Invasive Thoracic
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*Associate Professor of Cardiothoracic Surgery
Chief, Thoracic Surgery, VAMC of Pittsburgh*

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Clinical Administrator, UPMC Presbyterian

Danielle Bajus, DNP, ACNP-BC, CCRN

APP Clinical Supervisor, UPMC Presbyterian

INVITED FACULTY

Hiran C. Fernando, MBBS, FRCS, FRCSEd

*Director of Thoracic Surgery, Allegheny General Hospital
Professor of Surgery, Drexel University*

Sumeet K. Mittal, MD

*Professor of Surgery, Creighton University
School of Medicine (PHX Campus)
Director, Center of Esophageal and Gastric Disorders
Norton Thoracic Institute*

INTENT AND OBJECTIVES

This three-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 (POEM), and re-operative surgery. These educational goals are met through interactive didactic sessions featuring world-renowned experts, broadcast of live surgery, and a porcine POEM lab also featuring robotic heller myotomy.

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, APP), allied health professionals, and any other interested medical healthcare professionals and researchers.

MEETING LOCATIONS AND TIMES

September 27th: WISER MET 11, Floor 4

WISER Institute
230 McKee Pl.
Pittsburgh, PA 15213
2 - 5 p.m.

***Wet lab will begin with brief didactic in this room.*

September 28th: Live Surgery Viewing

University Club
123 University Pl
Pittsburgh, PA 15213
7:30 a.m. - 4 p.m.

APP Session

Scaife CC Room 1102
UPMC Presbyterian University Hospital
200 Lothrop Street
Pittsburgh PA 15213
7 a.m. - 12 p.m.

Vendor Fair

University Club
123 University Pl
Pittsburgh, PA 15213
4:30 - 8 p.m.

September 29th: Didactic Session

Scaife CC Room 1105ABC
UPMC Presbyterian University Hospital
200 Lothrop Street
Pittsburgh PA 15213
7:30 a.m. - 4 p.m.

HOTEL ACCOMMODATIONS

A room block has been set up at The Oaklander Hotel, Autograph Collection. Standard King guest rooms are available at the UPMC rate of \$209.00+ applicable taxes.

The Oaklander Hotel, Autograph Collection

5130 Bigelow Blvd.
Pittsburgh, PA 15213

To reserve a room: please email fancsalisk@upmc.edu.

PARKING

Course participants will be permitted to park in the UPMC Presbyterian Hospital Garage. Please let the garage attendant know you are here for the UPMC Benign Esophageal course. Parking will be at a reduced rate for course participants.

CME ACCREDITATION AND DESIGNATION STATEMENT

In support of improving patient care, the University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Physician (CME)

The University of Pittsburgh designates this live activity for a maximum of 16.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing (CNE)

The maximum number of hours awarded for this Continuing Nursing Education activity is 16.5 contact hours.

Physician Assistant (AAPA)

The University of Pittsburgh has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 16.5 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

Tuesday, September 27th, 2022

2 p.m.

Light Appetizers and Introduction to Hands-On Surgical Wet Lab

2:30 p.m.

Hands-On Surgical Wet Lab

University of Pittsburgh Faculty Director:

Rajeev Dhupar, MD, MBA

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

Wet Lab Invited Faculty:

Jeffrey M. Marks, MD, FACS, FASGE

Professor of Surgery
Case Western Reserve University School of Medicine
Director, Surgical Endoscopy
University Hospitals Cleveland Medical Center

Jeffrey L. Ponsky, M.D.

Professor of Surgical Education

Steve Schomisch, Ph.D.

Assistant Professor, CWRU
Director, Surgical Training and Research Core
Department of Surgery
Case Western Reserve University

5 p.m.

Wet Lab Adjournment

Wednesday, September 28th, 2022

7:30 a.m.

Registration and Breakfast

8 a.m.

Broadcast of Live Surgery

Moderator: Evan Alicuben

Cases:

***Schedule subject to change per Operating Room schedule*

12 p.m.

Lunch

12:30 p.m.

Resume Observation of Live Surgery

Moderator: Evan Alicuben

4 p.m.

Live Surgery and Conference Adjournment

4:30 p.m.

Vendor Displays

The University Club
123 University Pl, Pittsburgh, PA 15213

8 p.m.

Wednesday Adjournment

Wednesday, September 28th, 2022

APP Course

7 a.m.

Registration and Breakfast

7:45 a.m.

Opening Remarks

James D. Luketich, MD, FACS/Evan Alicuben, MD

8 a.m.

Care of Roux-En-Y Patients

Brittany Quattrone, FNP-BC

8:45 a.m.

Achalasia and Treatment Options

Angela Gallagher, CRNP, ACNP-BC

9:15 a.m.

Caustic Ingestion

Danielle Bajus, DNP, ACNP-BC

10 a.m.

Morning Coffee Break

10:15 a.m.

Esophageal Diverticulum

Charles Hileman, PA-C

11 a.m.

Diagnosis and Treatment of Para-esophageal hernia

Courtney Svec, PA-C

11:45 a.m.

Questions and Discussion

Moderator: Danielle Bajus, DNP, ACNP-BC

12 p.m.

Adjournment

Thursday, September 29th, 2022

7 a.m.

Registration and Breakfast

7:25 a.m.

Welcome and Introduction

*James D. Luketich, MD, FACS and
Inderpal S. Sarkaria, MD, MBA, FACS*

Chairman's Address:

7:30 a.m.

Building an Esophageal Surgery Center of Excellence:
Introducing New Technologies and the Process of
Continuous Innovation

James D. Luketich, MD, FACS

Keynote:

8 a.m.

Sumeet K. Mittal, MD Keynote

8:30 a.m.

Hiran C. Fernando, MD Keynote

Session I: Updates from Cardiothoracic Department of UPMC

9 a.m.

Evolution of the UPMC Robotic Foregut Experience
Inderpal S. Sarkaria, MD

9:15 a.m.

UPMC 500 Redo Fundoplication Experience
Omar Awais, DO

9:30 a.m.

Discussion
Moderator: *Inderpal S. Sarkaria, MD, MBA, FACS*

9:50 a.m.

Morning Coffee Break

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

10:10 a.m.

Nissen and Partial Fundoplication for GERD
Neil Christie, MD

10:25 a.m.

GERD and the Transplant Patient Population
Pablo Sanchez, MD, PhD, FACS

10:40 a.m.

When to Consider Roux-en-Y in Treatment of GERD
Ryan Levy, MD

10:55 a.m.

Discussion
Moderator: *Inderpal S. Sarkaria, MD, MBA, FACS*

Session III: Paraesophageal Hernia

11:10 a.m.

Surgical Principles of Giant Paraesophageal Hernia Repair
Inderpal S. Sarkaria, MD, MBA, FACS

11:25 a.m.

Technical Pearls: Laparoscopic Collis Gastroplasty with Wrap
Nicholas Baker, MD

11:40 a.m.

Mesh or No Mesh in Paraesophageal Hernia Repair
Sumeet Mittal, MD

11:55 a.m.

Discussion
Moderator: *Inderpal S. Sarkaria, MD, MBA, FACS*

12:05 p.m.

Lunch/Video of Paraesophageal Hernia Surgery

Session IV: Achalasia

12:40 p.m.

High-Resolution Manometry and Work-Up of Achalasia
Evan Alicuben, MD

12:55 p.m.

Surgery for Achalasia/Peroral Endoscopic Myotomy (POEM) Debate

Heller Myotomy: Gold Standard

Tadeusz Witek, MD

POEM is the New Standard:

Hiran C. Fernando, MBBS, FRCS, FRCSEd

Discussion

Moderator: *Inderpal S. Sarkaria, MD, MBA, FACS*

1:35 p.m.

Afternoon Coffee Break

Session V: Other Benign Esophageal Disorders

1:55 p.m.

Management of Zenker's Diverticulum
Ryan M. Levy, MD

2:15 p.m.

Esophageal Perforation
Rajeev Dhupar, MD, MBA, FACS

2:30 p.m.

Caustic Injuries
Renee Levesque, MD

2:45 p.m.

Open Discussion
Moderator: *Inderpal S. Sarkaria, MD, MBA, FACS*

3:10 p.m.

Final Comments/Closing Remarks
James D. Luketich, MD, FACS

3:20 p.m.

Thursday Adjournment

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UPMC Presbyterian

Brittany Quattrone, CRNP, FNP-BC

UPMC Mercy

Courtney Svec, PA-C

UPMC East

WET-LAB SUPPORT

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Professor of Surgery

Case Western Reserve University School of Medicine

Director, Surgical Endoscopy

University Hospitals Cleveland Medical Center

Jeffrey L. Ponsky, M.D. Professor of Surgical Education

Steve Schomisch, Ph.D.

Assistant Professor, CWRU

Director, Surgical Training and Research Core

Department of Surgery

Case Western Reserve University

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

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Grant/Research Support: On Target Laboratories,

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CE Speakers' Bureau: Pinnacle Biologics

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Consultant: Stella Diagnostics, Attract, Endostim

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