



THE DEPARTMENT OF CARDIOTHORACIC SURGERY PRESENTS:

Minimally Invasive Approaches to the Management of Esophageal Cancer

Thursday, Feb. 17 to Friday, Feb. 18, 2022

PRESENTED BY

University of Pittsburgh School of Medicine
Center for Continuing Education in the Health Sciences
UPMC Department of Cardiothoracic Surgery

INVITED FACULTY

Edward Cheong, BSc (Hon's), MD, FRCS (Eng)
Norfolk and Norwich University NHS Foundation Trust
Hospitals, United Kingdom

Lorenzo Ferri, MD
Professor of Surgery & Oncology McGill University
David S. Mulder Chair of Surgery
Head, Division of Thoracic and Upper
Gastrointestinal Surgery
McGill University Health Centre
Montreal, Quebec, Canada

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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Chief, Thoracic Surgery, UPMC Passavant
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Chief, Thoracic Surgery, VAMC of Pittsburgh

Pablo G. Sanchez, MD, PhD, FACS
Assistant Professor of Cardiothoracic Surgery
Chief, Division of Lung Transplant and Lung Failure
Vice Chair Benign Lung Diseases
Director of Lung Transplantation and ECMO
UPMC Presbyterian

INTENT AND OBJECTIVES

This two-day program will consist of a series of lectures and live case demonstrations. The virtual didactic sessions will include keynote addresses from world-renowned experts on esophageal cancer, debates in cutting-edge aspects of surgical management, and exploration of multimodal therapies.

Experts will present technical aspects of various procedures to treat malignant esophageal conditions, along with the risks, benefits, and outcomes. Finally, course attendees will have the opportunity to observe minimally invasive and robotic assisted minimally invasive esophagectomies in an environment ideal for discussion and sharing of technical pearls at the broadcast of the live surgery.

WHO SHOULD ATTEND

This course is designed for general and thoracic surgeons, gastroenterologists, minimally invasive team members (MD, DO, RN, PA, NP), allied health professionals, and any interested medical, radiation, or surgical oncology specialists.

COURSE CONTACT INFORMATION

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REGISTRATION FEES

Physicians

Virtual Didactic and Virtual Live Surgery
\$100.00

Allied Health Professionals and other Non-Physicians

Virtual Didactic and Virtual Live Surgery
\$55.00

UPMC and University of Pittsburgh Employees

Virtual Didactic and Virtual Live Surgery
Fee waived

Trainees, Full Course

Virtual Didactic and Virtual Live Surgery
Fee waived

MEETING LOCATIONS

Day 1:

Virtual Session: TEAMS

Day 2:

LIVE Surgery Broadcast (Virtual Session: TEAMS)

Thursday, February 17, 2022

Microsoft TEAMS Virtual Didactic Session — Moderated by: Inderpal S. Sarkaria, MD, FACS

8:30 a.m. Welcome and Introduction
James D. Luketich, MD, FACS

Session I: Chairman and Keynote Address

Chairman's Address:

8:40 a.m. Minimally Invasive Esophagectomy: Outcomes Analysis from Over 1,000 Cases
James D. Luketich, MD, FACS

Keynote Address:

9:10 a.m. ERAS, Multimodality Therapy, and Technique: What is the Optimal Approach to Esophagectomy for Cancer?
Lorenzo Ferri, MD

9:40 a.m. Minimally Invasive Esophagectomy: The UK Experience
Edward Cheong, BSc{Hon's}, MD, FRCS{Eng}

10:10 a.m. Discussion
Moderated by: Inderpal S. Sarkaria, MD, FACS

Session II: Debates in Surgical Management of Esophageal Cancer

10:30 a.m. Management of Early-Stage Esophageal Cancer
Endoscopy is the New Standard
Rajeev Dhupar, MD, MBA
Surgery Remains the Gold Standard
Neil A. Christie, MD

11:10 a.m. Discussion
Moderated by: Inderpal S. Sarkaria, MD, FACS

11:30 a.m. Break

12 p.m. Surgical Approach: Minimally Invasive vs. Robotic Assisted Minimally Invasive Esophagectomy

- **Robotic-Assisted is Superior**
Inderpal S. Sarkaria, MD, FACS
- **MIE is Superior**
Edward Cheong, BSc(Hon's), MD, FRCS{Eng}
- **Open MIE**
Mark Hennon, MD, FACS

Session II: Technical Aspects of MIE

1 p.m. Minimally Invasive Pyloroplasty vs. Botox vs. Observation
Nicholas Baker, MD

1:15 p.m. Minimally Invasive Anastomosis: Stapled vs. Sewn
Inderpal S. Sarkaria, MD, FACS

1:30 p.m. Minimally Invasive Gastric Conduit Formation: Ideal Diameter
Ryan M. Levy, MD

1:45 p.m. Discussion
Moderated by: Inderpal S. Sarkaria, MD, FACS

2 p.m. Break

Section IV: Management of Complications

2:15 p.m. T4 Airway Tumors, Airway Injury, and Fistula
Lorenzo Ferri, MD

2:30 p.m. Anastomatic Leak
Matthew J. Schuchert, MD

2:45 p.m. Paraconduit Hernias and Conduit Revision
Omar Awais, DO

3:15 p.m. ECMO Intervention for Severe Aspiration in the MIE Population: Case Presentation
Pablo G. Sanchez, MD, PhD, FACS

3:30 p.m. Discussion
Moderated by: Inderpal S. Sarkaria, MD, FACS

Section V: Neoadjuvant Strategies for Treatment of Esophageal Cancer

3:45 p.m. Updates in Adjuvant and Neoadjuvant Therapy for Esophageal Cancer
Monica Malhotra, MD

4 p.m. Round Table Discussion
Moderated by: James D. Luketich, MD, FACS

4:45 p.m. Internal Remarks and Announcements
Moderated by: James D. Luketich, MD, FACS

5 p.m. Didactic Adjournment

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Friday, February 18, 2022

Broadcast of LIVE Surgery: Microsoft TEAMS

8 a.m. Start of Live Surgery

*Moderated by: Pablo G. Sanchez, MD, PhD,
FACS and Evan Alicuben, MD*

- **Minimally Invasive Esophagectomy**
- **Robotic Assisted Minimally Invasive Esophagectomy**

11:45 a.m. Break

12 p.m. Resume Moderation of Live Surgery

*Moderated by: Pablo G. Sanchez, MD, PhD,
FACS and Evan Alicuben, MD*

3 p.m. Closing Remarks and Questions

*Moderated by: Pablo G. Sanchez, MD, PhD,
FACS and Evan Alicuben, MD*

3:30 p.m. Live Surgery Adjournment

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Medical Oncologist and Hematologist
Division of Hematology and Medical Oncology
UPMC Hillman Cancer Center

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Inderpal S. Sarkaria, MD, MBA, FACS

Grant/Research Support: On Target Laboratories; Other: Intuitive Surgical Inc., Cambridge Medical Robotics, Auris Medical

Arjun Pennathur, MD

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