Minimally Invasive Approaches to the Management of Esophageal Cancer

Day 1: Management of Esophageal Cancer
Day 2: Live Minimally Invasive Esophagectomy Surgery Broadcast
Day 3: Hands-On Surgical Wet Lab

Course Director
James D. Luketich, MD, FACS
Henry T. Bahnson Professor of Cardiothoracic Surgery,
University of Pittsburgh
Chairman, Department of Cardiothoracic Surgery
Chief, Division of Thoracic and Foregut Surgery
Pittsburgh, Pennsylvania

Invited Faculty
Edward Cheong, BSc, MD, FRCS
Consultant Oesophagogastric and Laparoscopic Surgeon
Director for Upper GI Cancer
Norfolk & Norwich University Hospital Foundation Trust
United Kingdom

Scott Swanson, MD
Professor of Surgery, Harvard Medical School
Director, Minimally Invasive Thoracic Surgery,
Brigham and Women’s Hospital
Chief Surgical Officer, Dana-Farber/Brigham and
Women’s Cancer Center
Boston, Massachusetts

In conjunction with the following University of Pittsburgh faculty:
Inderpal S. Sarkaria, MD, FACS
Ryan M. Levy, MD
OmarAwais, DO
Rajeev Dhupar, MD, MBA
Lara Schaheen, MD

To register, visit https://ccehs.upmc.com
Intent and Objectives
This three-day program will consist of a series of lectures, live case demonstrations, and a hands-on porcine surgical wet lab highlighting surgical management of esophageal cancer. 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 related risks, benefits and outcomes. Course attendees will have the opportunity to observe minimally invasive and robotic-assisted minimally invasive esophagectomies in an environment ideal for discussion at the broadcast of live surgery. Finally, the surgical wet lab allows participants to gain hands-on experience with the minimally invasive esophagectomy operation as well as other technologies pushing forward the treatment of esophageal disease.

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

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 15.0 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 1.5 continuing education units (CEUs), which are equal to 15.0 contact hours.

This program has been reviewed and is approved for a maximum of 15.0 hours of AAPA Category 1 CME credit by the Physician Assistant Review Panel. Physician assistants should claim only those hours actually spent participating in the CME activity.

This program was planned in accordance with AAPA’s CME Standards for Live Programs and for Commercial Support of Live Programs.

Locations
The University Club, Ballroom B
123 University Place, Pittsburgh, PA 15260

Charles G. Watson Surgical Education Center
UPMC Presbyterian, Suite F-600
200 Lothrop Street, Pittsburgh, PA 15213

Peter M. Winter Institute for Simulation Education and Research
230 McKee Place, Suite 300, Pittsburgh, PA 15213

Accommodations
A block of hotel rooms has been saved at the Wyndham Pittsburgh University Center. Please contact the hotel by phone at 412-648-6200 or by e-mail at reservations47154@wyndham.com and mention the group name “UPMC Cardiothoracic” to receive the discounted rate of $129 per night.
www.WyndhamPittsburghUniversityCenter.com
Day 1: Didactic Sessions: Management of Esophageal Cancer

Wednesday, December 6
The University Club, Ballroom B

8:00 a.m. Registration and Continental Breakfast

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

Session I: Chairman's and Keynote Addresses

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

Keynote Addresses
9:30 a.m. Establishing an MIE Program in the UK
Edward Cheong, BSc, MD, FRCS

10:15 a.m. Open vs. Minimally Invasive Esophagectomy
Scott Swanson, MD

Session II: Debates in Surgical Management of Esophageal Cancer

11:00 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

11:45 a.m. Lunch and Complex Case Discussion
Lara Schaheen, MD

12:45 p.m. Surgical Approach: Minimally Invasive vs. Robotic-Assisted Minimally Invasive Esophagectomy
Robotic-Assisted Is Superior
Inderpal S. Sarkaria, MD, FACS

MIE Is Superior
James D. Luketich, MD, FACS

Session III: Technical Aspects of MIE

1:45 p.m. Minimally Invasive Pyloroplasty
Matthew J. Schuchert, MD

2:00 p.m. Minimally Invasive Anastomosis
Nicholas Baker, MD

2:15 p.m. Minimally Invasive Gastric Conduit Formation
Ryan M. Levy, MD

2:30 p.m. Afternoon Coffee Break

Session IV: Management of Complications

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

3:15 p.m. Anastomotic Leak
Matthew J. Schuchert, MD

3:30 p.m. Complex Airway Injury and Fistula
Arjun Pennathur, MD
Session V: Neoadjuvant Strategies for Treatment of Esophageal Cancer

4:00 p.m.  Adjuvant vs. Neoadjuvant Therapy
Rajeev Dhupar, MD, MBA

4:15 p.m.  Neoadjuvant Therapy and Adjuvant Strategies from the UK Perspective
Edward Cheong, BSc, MD, FRCS

4:30 p.m.  Early-Stage Esophageal Cancer: When to Go Straight to Surgery
Scott Swanson, MD

4:45 p.m.  Roundtable Discussion
James D. Luketich, MD, FACS

5:00 p.m.  Day 1 Adjournment

Day 2: Live Minimally Invasive Esophagectomy Surgery Broadcast

Thursday, December 7
Charles G. Watson Surgical Education Center,
UPMC Presbyterian Hospital

7:30 a.m.  Registration and Continental Breakfast

8:00 a.m.  Broadcast of Live Surgery
Minimally Invasive Esophagectomy
Robotic-Assisted Minimally Invasive Esophagectomy
Moderator: Rajeev Dhupar, MD, MBA

11:45 a.m.  Lunch

Noon  Resume Moderation of Live Surgery
Moderator: Rajeev Dhupar, MD, MBA

3:00 p.m.  Closing Remarks and Questions
Rajeev Dhupar, MD, MBA

3:30 p.m.  Day 2 Live Surgery Adjournment

The University Club, Ballroom B

6:00 p.m.  Technology Displays, Cocktail Hour, and Combined Alumni and Course Dinner
Presentation of the 4th Annual James D. Luketich Chairman’s Alumni Award and Inaugural Chairman’s International Award

10:00 p.m.  Day 2 Adjournment

Day 3: Hands-On Surgical Wet Lab

Friday, December 8
Peter M. Winter Institute for Simulation Education and Research

9:30 a.m.  Registration and Continental Breakfast

10:00 a.m.  Hands-On Minimally Invasive Esophagectomy Wet Lab
Directed by Rajeev Dhupar, MD, MBA

Stations for:
- Minimally invasive anastomosis, pyloroplasty, and conduit creation
- PhotoDynamic therapy
- Endoscopic mucosal resection
- Barrx™ radiofrequency ablation
- LINX® implantation
- Esophageal stenting
- da Vinci® XI Robotic System simulation

2:00 p.m.  Conference Adjournment
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, 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

Lara Schaheen, MD
Chief Resident, Integrated Six-Year Residency Program

Guest Speakers
Edward Cheong, BSc, MD, FRCS
Consultant Oesophagogastric and Laparoscopic Surgeon
Director for Upper GI Cancer
Norfolk & Norwich University Hospital Foundation Trust
United Kingdom

Scott Swanson, MD
Professor of Surgery,
Harvard Medical School
Director, Minimally Invasive Thoracic Surgery, Brigham and Women’s Hospital
Chief Surgical Officer,
Dana-Farber/Brigham and Women’s Cancer Center
Boston, Massachusetts

University of Pittsburgh Faculty
Nicholas Baker, MD
Assistant Professor of Cardiothoracic Surgery

Neil A. Christie, MD
Assistant Professor of Cardiothoracic Surgery
Chief, Thoracic Surgery,
UPMC Shadyside

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

Matthew J. Schuchert, MD
Associate Professor of Cardiothoracic Surgery
Chief, Thoracic Surgery, Pittsburgh VA Medical Center

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.

All 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/MIE2017.

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
All cancellations must be in writing and sent to us via U.S. mail, email, or fax to Angela Kinnunen (see contact information below). Tuition for cancellations postmarked or date stamped before November 24, 2017 will be refunded in full. After November 24, 2017, a $75.00 administrative fee will be assessed, the remaining amount refunded, and no refunds will be made after December 1, 2017.

Angela Kinnunen, MPA
UPMC Presbyterian
Department of Cardiothoracic Surgery
200 Lothrop Street, Suite C903
Pittsburgh, PA 15213
412-770-4949
Fax: 412-648-6358
kinnunenae@upmc.edu
Registration Fees
Attending physicians, full course: $300
Attending physicians, 2 days only: $250
Trainees: fee waived
Other allied health professionals: $75
UPMC and University of Pittsburgh employees: fee waived
UPMC alumni: fee waived

Registration includes:
  > Continuing medical education credit
  > Registration and course material
  > Continental breakfast, refreshments, and lunch
  > 4th Annual Chairman’s Alumni Dinner

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
  Angela Kinnunen, MPA
  UPMC Presbyterian
  Department of Cardiothoracic Surgery
  200 Lothrop Street, Suite C903
  Pittsburgh, PA 15213
  412-770-4949
  Fax: 412-648-6358
  kinnunenae@upmc.edu

The UPMC Center for Continuing Education in the Health Sciences
To learn more about our current and upcoming CME programs, or to earn CME credits online, visit us at https://ccehs.upmc.com.

The University of Pittsburgh is an affirmative action, equal opportunity institution.