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 School of Medicine
Center for Continuing Education in the Health Sciences
The Department of Cardiothoracic Surgery
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.

Registration Information
To register for this virtual conference, please contact Angela Kinnunen at kinnunae@upmc.edu or 412-770-4949, or visit UPMC.com/BenignEsophagealConference.

Registration Fees
Attendings physicians: $50
CRNP, PA, RN, and other health care professionals: $25
Students and trainees: Fee waived
UPMC and University of Pittsburgh employees: Fee waived

Conference Contact
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### Thursday, July 16

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| 7:00 a.m. | Welcome and Introduction  
James D. Luketich, MD, FACS |
| 7:05 a.m. | Chairman’s Address                                                              |
| 7:00 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

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| 7:30 a.m. | Nissen and Partial Fundoplication for GERD  
Inderpal S. Sarkaria, MD, MBA, FACS |
| 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

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| 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 |

### Friday, July 17: Live Surgery

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<td>8:30 a.m.</td>
<td>Welcome and Introduction</td>
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| 9:00 a.m. | Broadcast of Live Surgery  
Rajeev Dhupar, MD, MBA, FACS |
| 8:30 a.m. | Cases:  
• Giant Paraesophageal Hernia  
• POEM  
• Re-do Nissen  
• LINX Implantation |
| 10:00 a.m. | Break for Lunch |
| 10:30 a.m. | End of Lunch Break |

**Note:** Schedule subject to change per operating room schedule.
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
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Visiting Faculty

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NHS Foundation Trust, Norwich, United Kingdom

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

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Chief, Thoracic Surgery, UPMC Shadyside

Manuel Villa Sanchez, MD
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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.

Continuing Education Credit

This activity has been designated for Category 1 AMA™ Credit.

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