The Department of Cardiothoracic Surgery Presents:

Minimally Invasive Approaches to the Management of Esophageal Cancer

Wednesday, December 9, 2015 – Friday, December 11, 2015

Day 1: Peter M. Winter Institute for Simulation, Education, and Research (WISER)
Day 2: Thomas E. Starzl Biomedical Science Tower
Day 3: Charles G. Watson Center for Surgical Education

Presented by

University of Pittsburgh School of Medicine
Center for Continuing Education in the Health Sciences
UPMC Department of Cardiothoracic Surgery
Course #5777

Course Directors

James D. Luketich, MD, FACS
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Chairman, Department of Cardiothoracic Surgery
Chief, Division of Thoracic and Foregut Surgery

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Vice Chairman, Clinical Affairs
Director, Thoracic Robotic Surgery
Co-Director, Esophageal and Lung Surgery Institute

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Vice Chairman, Academic Affairs
Associate Professor of Cardiothoracic Surgery
Associate Director, Lung Transplantation

Katie S. Nason, MD, MPH, FACS
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Associate Director, Cardiothoracic Research Program

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Assistant Professor of Cardiothoracic Surgery
Chief, Thoracic Surgery, UPMC Passavant
Visiting Faculty

Christopher R. Morse, MD
Assistant Professor of Surgery, Harvard Medical School
Co-Director, Gastroesophageal Surgery Program
Massachusetts General Hospital

Registration Information

Registration for this course will be accepted as long as space is available, so register early. Registering online is the quickest and easiest way to reserve your space at this conference.

1. Visit our online registration at https://ccehs.upmc.com/home.jsf
2. Click on “Upcoming Events”.
4. Click the Registration button and enter all requested information.
5. After registering, an electronic confirmation will be sent to the e-mail address you provided during registration.

Please note: Registration is not complete until you receive the confirmation email. If you do not receive this email within 5-7 days of registration please contact us at 412-648-6342. You must bring confirmation with you to the conference.

Registration by Fax of Postal Mail

If you are unable to register online, please contact Angela Kinnunen at 412-648-6342 for a paper registration form. Registration forms must be completed and returned to the address below.

**Registration is not accepted without payment.

Cancellation

All cancellations must be in writing and sent to us via U.S. mail, e-mail, or fax (see contact information below). Tuition for cancellations postmarked or date stamped before November 28, 2015 will be refunded in full. After November 28, 2015, a $75 administrative fee will be assessed, the remaining amount will be refunded. No refunds will be made after December 5, 2015. Cancellation requests can be sent to address at the bottom of this page.

The UPMC Center for Continuing Education in the Health Sciences reserves the right to cancel this program if sufficient registrations are not received. In the case of cancellation, the department will fully refund all registration fees.
Registration Fees

$300 Outside physicians  
$150 Outside residents, nurses, and other healthcare professionals  
$250 Alumni  
Fee waived for all UPMC employees

Registration Fee Includes:
- Continuing education credit  
- Registration and course materials  
- Continental breakfast, refreshments, lunch and course dinner

Course Dinner:
Thursday, December 10 – The Fox Chapel Golf Club, 426 Fox Chapel Rd, Pittsburgh, PA 15238  
- Technology display from 5:30-6:30 p.m.  
- Course dinner: 6:00 p.m.

Please RSVP for Course Dinner when registering.

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 by November 28, 2015 by calling 412-648-6342.

Course Contact Information:

Angela Kinnunen  
UPMC Presbyterian  
The Department of Cardiothoracic Surgery  
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Pittsburgh, PA 15213  
Phone: 412-648-6342  
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Intent and Objectives

This three-day program will consist of a series of lectures, as well as live case demonstrations, highlighting the surgical management of esophageal cancer, including the role of esophageal surgeons in the use of endoscopic and robotic therapies. With world-renowned guest speakers and our own experts, we will cover the full spectrum of topics, including surgery, induction therapy, targeted chemotherapy, endoscopic therapy, clinical and molecular risk stratification,
and the importance of lymph node dissection. Experts on the subject will present technical aspects of various esophageal procedures, along with risks, benefits, and outcomes. Because of our expertise with minimally invasive esophagectomy, we will be highlighting the indications, outcomes, and technical aspects of that operation.

**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.

**Meeting Locations**

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

**Thomas E. Starzl Biomedical Science Tower**
UPMC Presbyterian, Room S-120
200 Lothrop Street
Pittsburgh, PA 15213

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

**COURSE AGENDA**

*Wednesday, December 9th, 2015*
*Peter M. Winter Institute for Simulation, Education and Research (WISER)*
*Third Floor, #300*

5:00 p.m. Registration, Light Snack and Coffee at WISER

5:30 p.m. Hands-On Minimally Invasive Esophagectomy Wet Lab
*Ryan M. Levy, MD/Jonathan D’Cunha, MD, PhD, FACS/Katie S. Nason, MD, MPH, FACS*

7:00 p.m. Wednesday Evening Adjournment
Thursday, December 10th, 2015
Thomas E. Starzl Biomedical Science Tower
Room S-120

7:30 a.m.  Registration and Breakfast

8:00 a.m.  Welcome and Introduction
James D. Luketich, MD, FACS

Chairman's Address:

8:10 a.m.  Minimally Invasive Esophagectomy: Outcomes Analysis from Over 1,000 Cases
James D. Luketich, MD, FACS

Guest Speaker:

9:00 a.m.  Establishing the Massachusetts General Hospital Minimally Invasive Esophagectomy Program: Disrupting the Status Quo
Christopher R. Morse, MD

9:50 a.m.  Brief 10 minute break

Session I:  Management of Esophageal Cancer

10:00 a.m. Epidemiology and Staging of Esophageal Cancer
Neil A. Christie, MD

10:20 a.m. Non-Surgical Management of Premalignant and Early Stage Esophageal Cancer
Katie Nason, MD, MPH, FACS

10:40 a.m. Barrett's Esophagus & High-Grade Dysplasia: Do We Ever Operate?
Arjun Pennathur, MD

11:10 a.m. Multimodality Therapy in Advanced Stage Esophageal Cancer
WeiJing Sun, MD

11:30 a.m. Pathologic Predictors and Analysis of Esophageal Cancer
Jon M. Davison, MD

11:50 a.m. Lunch
Open forum discussion of two interesting cases, “What do you do?” scenarios

Session II: Technical Aspects of Minimally Invasive Esophagectomy

12:45 p.m. Minimally Invasive Pyloroplasty
  *Lawrence R. Crist, MD, MBA*

1:00 p.m. Minimally Invasive Gastric Conduit Formation
  *Ryan M. Levy, MD*

1:15 p.m. Minimally Invasive Anastomosis
  *Rajeev Dhupar, MD, MBA*

1:30 p.m. Minimally Invasive Esophagectomy: Can it be Improved with Robotics?
  *Inderpal Sarkaria, MD, FACS*

2:00 p.m. Brief 15 minute break

Session III: Management of Complications in Minimally Invasive Esophagectomy

2:15 p.m. Para-Conduit Hernias
  *Jonathan D'Cunha, MD, PhD, FACS*

2:35 p.m. Conduit Revision
  *Omar Awais, DO*

2:55 p.m. Prevention and Management: Anastomotic Leak
  *Christopher R. Morse, MD*

3:15 p.m. Prevention and Management: Risk of Airway Injury
  *Manisha R. Shende, MD*

3:35 p.m. Minimally Invasive Esophagectomy: Is Palermo Ready?
  *Alessandro Bertani, MD*

4:05 p.m. Round Table Discussion

4:30 p.m. Thursday Afternoon Adjournment
  *James D. Luketich, MD, FACS; Inderpal Sarkaria, MD, FACS; and Jonathan D'Cunha, MD, PhD, FACS*
Thursday evening:

5:30 p.m.  Technology Displays at the Fox Chapel Golf Club

6:00 p.m.  Course and Alumni Dinner: Fox Chapel Golf Club
            Presentation of the Chairman's Award

Friday, December 11th, 2015
Charles G. Watson Surgical Education Center, Presbyterian Hospital

7:30 a.m.  Registration and Breakfast

8 a.m.  Broadcast of Live Surgery
        Moderator: Katie S. Nason, MD, MPH, FACS
        Possible Case Observations Including (Dependent Upon OR Schedule):
        - Minimally Invasive Esophagectomy
        - Robotic Assisted Minimally Invasive Esophagectomy
        - Revision of Esophageal Conduit
        - Endoscopic Mucosal Resection and Radiofrequency Ablation

11:45 a.m.  Lunch

12 p.m.  Resume Moderation of Live Surgery

3 p.m.  Closing Remarks and Questions

3:30 p.m.  Conference Adjournment

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Manisha R. Shende, MD
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Weijing Sun, MD
Professor of Medicine
Director, Gastrointestinal Cancers Section of Hematology-Oncology
Co-Director, UPMC Gastrointestinal Cancer Center of Excellence

Faculty Disclosures

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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 15.75 AMA PRA Category 1 Credit(s)™. 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 (CEU’s) which are equal to 15.7 contact hours.

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