DEPARTMENT OF CARDIOTHORACIC SURGERY:

Surgery and the Management of Esophageal Cancer:

Update on the Role of Minimally Invasive Esophagectomy

October 6 – 7, 2011
Charles G. Watson Surgical Education Center
Pittsburgh, Pennsylvania

For additional information, contact:
Geneva Pacheco • email: pachecoga@upmc.edu

Online registration is available at:
https://ccehs.upmc.com/formalCourses.jsp#3224

Sponsored by:
University of Pittsburgh School of Medicine
Center for Continuing Education in the Health Sciences and
Department of Cardiothoracic Surgery

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

Rodney J. Landreneau, MD
Professor of Cardiothoracic Surgery
Division of Thoracic and Foregut Surgery

Blair A. Jobe, MD, FACS
Sampson Family Endowed Professor of Cardiothoracic Surgery
Director of Esophageal Research
Director, Esophageal Diagnostics and Therapeutic Endoscopy

Katie S. Nason, MD, MPH
Assistant Professor of Cardiothoracic Surgery
Division of Thoracic and Foregut Surgery

Invited Speakers
Carolyn E. Reed, MD
Medical University of South Carolina
Charleston, SC

Shanda H. Blackmon, MD, MPH, FACS
The Methodist Hospital
Houston, TX

For additional information, contact:
Geneva Pacheco • email: pachecoga@upmc.edu
Intent and Objectives

The two-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 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 and 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 the operation.

Who Should Attend

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

Continuing Education Credit

Two-day Program (see pages 2–4)

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 14.0 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded 1.4 continuing education units (CEU’s) which are equal to 14.0 contact hours.

Hands-on Training Program (see page 5)

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 4.0 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded 0.4 continuing education units (CEU’s) which are equal to 4.0 contact hours.

Meeting Locations

The Two-day Program will be held at the Charles G. Watson Surgical Education Center, UPMC Presbyterian, Suite F-600, Lothrop Street, Pittsburgh, PA 15213.

The Hands-on Training Program will be held at the University of Pittsburgh School of Medicine, Scaife Hall, 3550 Terrace Street, 3rd Floor Teaching Lab (Room 340), Pittsburgh, PA 15261.

Accommodations

For hotel reservations, contact the Wyndham Garden Hotel and ask for the Esophageal Conference room block before September 29, 2011.

Wyndham Garden Hotel
University Place, 3454 Forbes Avenue
Pittsburgh, PA 15213 • Phone: (412) 683-2040
Schedule ~ Thursday, October 6, 2011

8:30 am  Registration and Breakfast

8:50 am  Welcome and Introduction
James Luketich, MD, FACS

9:00 am  Minimally Invasive Esophagectomy in the Management of Esophageal Cancer
James Luketich, MD, FACS

9:40 am  Multimodal Therapy for Esophageal Cancer: Update on the Role of Induction Therapy
Carolyn Reed, MD

10:20 am  Importance of Clinical Staging in the Management of Esophageal Cancer: The Role for EBUS & EUS
Shanda Blackmon, MD, MPH, FACS

11:00 am  Endoscopic Therapies for Early Esophageal Cancer: A Matter for Debate or Standard of Care
Blair A. Jobe, MD, FACS

11:40 am  Round-Table Discussion
Drs. Luketich, Reed, Blackmon and Jobe

Noon  LUNCH

12:30 pm  Risk Factors for Esophageal Cancer: Is it Still Really All About Reflux?
Katie S. Nason, MD, MPH

12:55 pm  Clinical and Molecular Risk Stratification in Esophageal Adenocarcinoma
Jon Davison, MD

1:20 pm  Adjuvant Therapy for Esophageal Cancer: Current Understanding and Future Directions
Mike Gibson, MD, PhD

1:45 pm  Is There an Optimal Approach to Esophageal Resection? Comparison of Open and Minimally Invasive Esophagectomy
Ryan Levy, MD

2:10 pm  Lymph Node Dissection during Esophagectomy: How Extensive should it Really Be?
Neil Christie, MD

2:35 pm  BREAK

Esophagectomy: A Technical Primer

2:45 pm  Technical Overview and Discussion of the Impact of Hand Sewn versus Stapled Anastomosis on Risk for Leaks and Long-term Strictures
Omar Awais, DO

3:10 pm  Reestablishing GI Continuity: What Can You Use for a Conduit and How Do You Choose?
Manisha Shende, MD

3:35 pm  Is a Gastric Drainage Procedure Really Necessary?
Ghulam Abbas, MD

4:00 pm  The Optimal Anastomotic Location: Cervical vs. Intra Thoracic
Rodney Landreneau, MD

continued on page 4
### Hands-on Training in Advanced Endoscopic Techniques for Esophageal Cancer

All participants are invited to also register for our half-day Hands-on Training in Advanced Endoscopic Techniques for Esophageal Cancer.

Participant may register by going to: [https://ccehs.upmc.com/formalCourses.jsp#3224](https://ccehs.upmc.com/formalCourses.jsp#3224)

This half-day hands-on training has an additional registration fee of $50.00.

This program will be held at the University of Pittsburgh School of Medicine, Scaife Hall, 3550 Terrace Street, 3rd Floor Teaching Lab (Room 340), Pittsburgh, PA 15261.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:45 pm</td>
<td>Registration</td>
</tr>
</tbody>
</table>
| 1:00 pm | Welcome and Introduction  
Katie Nason, MD, MPH                      |
| 1:05 pm | Endoscopic Mucosal Resection for Diagnosis and Therapy  
Shanda Blackmon, MD, MPH                    |
| 1:25 pm | Endoscopic Submucosal Dissection  
Blair Jobe, MD, FACS                         |
| 1:45 pm | Radiofrequency Ablation  
Matthew Schuchert, MD                        |
| 2:05 pm | Cryoablation  
Katie Nason, MD, MPH                           |
| 2:25 pm | Endomicroscopy  
Blair Jobe, MD, FACS                           |
| 2:45 pm | Begin Hands-on Module  
- EBUS/EUS for Mediastinal Staging  
- Cryoablation  
- Esophageal Stenting  
- Endoscopic Mucosal Resection  
- Endoscopic Submucosal Resection  
- Endomicroscopy  
- Radiofrequency Ablation (Barrx)                      |
| 5:00 pm | Conference Adjournment                                 |

---

**Friday, October 7, 2011**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am</td>
<td>Registration and Breakfast</td>
</tr>
</tbody>
</table>
| 8:00 am | Moderation of Live Surgery  
Katie Nason, MD, MPH                      |
|        | - Minimally Invasive Esophagectomy  
- Endoscopic Mucosal Resection and Submucosal Dissection  
- Radiofrequency Ablation (Barrx)                      |
| 11:30 am | LUNCH                                                |
| Noon   | Resume Moderation of Live Surgery                    |
| 2:00 pm | Closing Remarks and Questions                        |
| 3:30 pm | Conference Adjournment                               |
| 2:45 pm | Begin Hands-on Module  
- EBUS/EUS for Mediastinal Staging  
- Cryoablation  
- Esophageal Stenting  
- Endoscopic Mucosal Resection  
- Endoscopic Submucosal Resection  
- Endomicroscopy  
- Radiofrequency Ablation (Barrx)                      |
| 5:00 pm | 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

Katie S. Nason, MD, MPH
Assistant Professor of Cardiothoracic Surgery
Division of Thoracic and Foregut Surgery

Blair A. Jobe, MD, FACS
Sampson Family Endowed Professor of Cardiothoracic Surgery
Director of Esophageal Research
Director, Esophageal Diagnostics and Therapeutic Endoscopy
Division of Thoracic and Foregut Surgery

Rodney J. Landreneau, MD
Professor of Cardiothoracic Surgery
Division of Thoracic and Foregut Surgery

Invited Guest Faculty

Carolyn E. Reed, MD
Professor of Surgery
Medical University of South Carolina
Chief, Section General Thoracic Surgery
Alice Ruth Reeves Folk Endowed Chair of Clinical Oncology
Charleston, SC

Shanda H. Blackmon, MD, MPH, FACS
Assistant Professor of Surgery
Weill Cornell Medical College
The Methodist Hospital
Houston, TX

University of Pittsburgh Faculty

Ghulam Abbas, MD
Assistant Professor of Cardiothoracic Surgery

Omar Awais, DO
Assistant Professor of Cardiothoracic Surgery

Neil Christie, MD
Assistant Professor of Cardiothoracic Surgery

Jon Davison, MD
Assistant Professor of Pathology

Mike Gibson, MD, PhD
Assistant Professor of Medicine

Ryan Levy, MD
Assistant Professor of Cardiothoracic Surgery

Matthew Schuchert, MD
Assistant Professor of Cardiothoracic Surgery

Manisha Shende, MD
Assistant Professor of Cardiothoracic Surgery

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

In accordance with Accreditation Council for Continuing Medical Education requirements on disclosure, information about relationships of presenters with commercial interests (if any) will be included in materials distributed at the time of the conference.

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 CCEHS conferences.

1. Visit our online registration site at: https://ccehs.upmc.com/formalCourses.jsp#3224
2. Scroll to the Surgery and the Management of Esophageal Cancer: Update on the Role of Minimally Invasive Esophagectomy
3. Click the Registration button and enter all the requested information
4. After registering, an electronic confirmation will be sent to the email address you provided us when you registered.

Please note: Registration is not complete until you receive the confirmation letter/email for your pre-registration. If you do not receive this letter within 5-7 days of registration, please contact us at (412) 648-6342.

You must bring this confirmation with you to the conference.

Paper Registrations by Fax or Mail

If you are unable to register online, please contact Geneva Pacheco at (412) 648-6342 for a paper registration form. Registration forms must be received no later than September 22, 2011.

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 (contact information below). Tuition for cancellations postmarked or date stamped before September 22, 2011 will be refunded in full. After September 22, 2011, a $35 administrative fee will be assessed. No refunds will be made after September 29, 2011. Cancellation requests can be made to:

Geneva Pacheco
UPMC Presbyterian
The Department of Cardiothoracic Surgery
200 Lothrop Street, Suite C-700, Pittsburgh, PA 15213
Phone: (412) 648-6342 • Fax: (412) 648-6358
Email: pachecoga@upmc.edu

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 registration fees.
Registration Fees
$300  Non-UPMC physicians
$150  Non-UPMC residents, nurses, and other health care professionals
$50* Hands-on Training in Advanced Endoscopic Techniques for Esophageal Cancer
Fee Waived for UPMC Employees

Registration fee for Surgery and the Management of Esophageal Cancer: Update on the Role of Minimally Invasive Esophagectomy includes:
• Continuing education credit
• Registration and course materials
• Continental breakfast, refreshments, lunch and course dinner

Conference Dinner (optional) – Thursday, October 6, 2011
University Club • 123 University Place • Pittsburgh, PA 15260
Transportation provided from the Wyndham.
• Technology Display: 5:30 – 6:30 pm
• Course Dinner: 6:30 pm
Please RSVP when registering online.

For Additional Information, Contact:
Geneva Pacheco
UPMC Presbyterian
The Department of Cardiothoracic Surgery
200 Lothrop Street, Suite C-700 • Pittsburgh, PA 15213
Phone: (412) 648-6342 • Fax: (412) 648-6358
Email: pachecoga@upmc.edu

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 (412) 648-6342.

Wednesday, October 5, 2011
Hands-on Training in Advanced Endoscopic Techniques for Esophageal Cancer

All participants are invited to also register for our half-day Hands-on Training in Advanced Endoscopic Techniques for Esophageal Cancer.

Participant may register by going to: https://ccehs.upmc.com/formalCourses.jsp#3224
This half-day hands-on training has an additional registration fee of $50.00.

Visit the Center for Continuing Education in the Health Sciences Web Site
Our Internet address is: https://ccehs.upmc.com
The UPMC Center for Continuing Education in the Health Sciences invites you to visit our web location. Receive information on CE programs, earn CE credits on the Internet, and access information about our formal courses and much more. Discover who we are and how you can contact us. Please visit our web location often to get updated information on upcoming programs.

The University of Pittsburgh, as an educational institution and as an employer, values equality of opportunity, human dignity, and racial/ethnic and cultural diversity. Accordingly, the University prohibits and will not engage in discrimination or harassment on the basis of race, color, religion, national origin, ancestry, sex, age, marital status, familial status, sexual orientation, disability, or status as a disabled veteran or a veteran of the Vietnam era. Further, the University will continue to take affirmative steps to support and advance these values consistent with the University's mission. This policy applies to admissions, employment, access to and treatment in University programs and activities. This is a commitment made by the University and is in accordance with federal, state, and/or local laws and regulations. For information on University equal opportunity and affirmative action programs and complaint/grievance procedures, please contact: William A. Savage, Assistant to the Chancellor and Director of Affirmative Action (and Title IX and 504 Coordinator), Office of Affirmative Action, 901 William Pitt Union, University of Pittsburgh, Pittsburgh, PA 15260, (412) 648-7860.