Advances
in Minimally Invasive Surgery 2014

February 13 – 15, 2014

Presented by
The Ohio State University
Center for Minimally Invasive Surgery

and

Case Western Reserve University
Department of Surgery

Course Co-Directors
W. Scott Melvin, MD, FACS
Jeffrey L. Ponsky, MD, FACS
Join us for a comprehensive look at new techniques and technologies related to the most recent advances in minimally invasive surgery. The Ohio State University Medical Center’s Center for Minimally Invasive Surgery and Case Western Reserve University’s Department of Surgery are proud to offer the fourteenth annual conference. As recognized teaching centers, we will combine the academic excellence of an internationally distinguished faculty and state of the art technology to bring an exceptional educational opportunity to the practicing general and bariatric surgeon. The goal of this course is to provide information to surgeons regarding technological advances in minimally invasive surgery and recognize ways to implement advanced surgical options that are currently being performed today.

Needs Assessment

The field of Minimally Invasive Surgery (MIS) continues to expand and grow rapidly. The advances in technology and procedures continue to change with the future of medicine. It is important for all practicing physicians to review current trends and knowledge of how to manage complications when it comes to their patient care. This educational event will include a review of current advances in complex general surgery which will enable surgeons to translate better patient care, as it relates to minimally invasive fields of endoscopy, laparoscopic surgery, hernia repair, and bariatric surgery. We will also assess important socioeconomic issues surgeons are finding is affecting the way they practice, teach and work. It is important for surgeons to understand these changes and how it will affect the care provided to the patients. Lecture and discussion will give general and bariatric surgeons the ongoing education in MIS to stay up to date on the latest treatment options and widen the variety of the types of procedures they can offer competently to their patients. Course participants will be expected to complete a comprehensive evaluation on utilization and impact of key concepts presented in the course to help measure change in competence and performance involving the advances in Minimally Invasive Surgery.
Objectives

Completion of this course will enable participants to:
1. Define and recognize new endoluminal techniques to diagnose Barrett’s Esophagus.
2. Discuss the state of robotics in General Surgery.
3. Compare and contrast incisionless, transoral and endoluminal fundoplication for GERD.
4. Describe different endoluminal techniques for treatment of the bariatric patient post operatively.
5. Identify surgical and non-surgical causes for weight loss recidivism.
6. Describe the management of abdominal wall hernia in the obese patient.
7. Identify management of common bile duct stones in the laparoscopic era.
8. Explain and determine the work-up of patient with chronic groin pain and treatment of sports hernia.
9. Describe how surgical care may be affected by the Affordable Care Act.
10. Explore and examine the impact of healthcare economics on surgical education and training.
11. Describe and discuss ever changing impact of patient satisfaction and quality scores.

Target Audience

Practicing general and bariatric surgeons and allied healthcare professionals who want to improve their current practice or review recent trends in minimally invasive surgery.

Accreditation Statement

The Ohio State University Medical Center, Center for Continuing Medical Education is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.
The Ohio State University Medical Center designates this educational activity for a maximum of 13.25 AMA PRA Category I Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Disclosure Statement

Current guidelines state that participants in CME activities should be made aware of any affiliation or financial interest that may affect the speakers’ presentations.
Each speaker has completed a conflict-of-interest statement. Disclosure statements will be provided to participants in the course.
OHIO STATE UNIVERSITY FACULTY

W. Scott Melvin, MD, FACS
Professor of Surgery
Director, Center for Minimally Invasive Surgery
Division of General & Gastrointestinal Surgery

Larry Anstine
CEO, The Ohio State University Hospital

Umer Chaudhry, MD
Clinical Assistant Professor of Surgery
Division of General & Gastrointestinal Surgery

E. Christopher Ellison, MD, FACS
CEO, Faculty Group Practice & Senior Associate Vice-President for Health Sciences
Vice Dean for Clinical Affairs
Robert M. Zollinger Professor and Chair Department of Surgery

Jeffrey Hazey, MD, FACS
Associate Professor of Surgery
Division of General & Gastrointestinal Surgery

Patricia Hill-Callahan
Vice President, Advancement

Michael Meara, MD, MBA
Clinical Assistant Professor of Surgery
Division of General & Gastrointestinal Surgery

Dean Mikami, MD, FACS
Associate Professor of Surgery
Division of General & Gastrointestinal Surgery

Vimal Narula, MD, FACS
Associate Professor of Surgery
Division of General & Gastrointestinal Surgery

Bradley Needleman, MD, FACS
Associate Professor of Surgery
Director of Bariatric Surgery
Division of General & Gastrointestinal Surgery

James Rydlewicz, MD
Clinical Assistant Professor of Surgery
Division of General & Gastrointestinal Surgery
CASE WESTERN RESERVE UNIVERSITY FACULTY

Jeffrey Ponsky, MD, FACS
Oliver H. Payne Professor and Chairman, Department of Surgery
Surgeon-in-Chief

Yuri Novitsky, MD, FACS
Associate Professor of Surgery
Co-Director, Case Comprehensive Hernia Center
Director, Case Advanced GI/MIS Fellowship
Director, Surgical Research

Joseph A. Trunzo, MD
Assistant Professor of Surgery
University Hospitals, Digestive Health Institute
St. John Medical Group

INVITED GUEST SPEAKERS

Fredrick Brody, MD, FACS
Professor of Surgery
Director, Center for Minimally Invasive Surgery
George Washington University Medical Center

Bradley Needleman, MD, FACS
Jeffrey Ponsky, MD, FACS
Dean Mikami, MD, FACS
Course Agenda

Thursday, February 13, 2014

7:30 – 7:50 AM Registration & Continental Breakfast
7:50 – 8:00 Welcome & Overview

THE FUTURE
8:00 – 8:30 Imaging – Cellvizio, 3D, Indocyanine Green Cholangiography (ICG), Biliary
8:30 – 9:00 New Biomaterials
9:00 – 9:30 Status of Robotic Surgery
9:30 – 9:45 Question & Answer Session
9:45 – 10:00 Break
10:00 – 10:30 Endoluminal Procedures for Bariatric Surgery
10:30 – 11:00 Endoscopic Treatment for Gastroesophageal Reflux Disease
11:00 – 11:30 POEM
11:30 – 12:00 Trans-anal Excision of Low Lying Colorectal Cancers
12:00–12:30PM Question & Answer Session
12:30 CME ACTIVITY DISMISSED - Lunch on your own
1:00 – 4:00 Hands-on Activities (Optional)
FLS Testing - SEPARATE REGISTRATION REQUIRED
7:00 – 9:00 PM Welcome Reception & Light Dinner (Optional Activity)
Friday, February 14, 2014

7:30 – 8:00 AM        Registration & Continental Breakfast

ADVANCES IN COMPLEX GENERAL SURGERY

8:00 – 8:30        Current trends of Minimally Invasive and Bariatric Surgery
8:30 – 9:00        Hernias in Obesity
9:00 – 9:30        Weight Regain
9:30 – 9:45        Question & Answer Session
9:45 – 10:00       Break
10:00 – 10:25      Median Arcuate Ligament Syndrome/Celiac Artery
10:25 – 10:50      Recurrent Ventral Hernia and Component Separation
10:50 – 11:15      Laparoscopic Common Bile Duct Exploration
11:15 – 11:40      Chronic Groin Pain and Sports Hernia
11:40 – 12:10      Laparoscopic Colon Surgery for the General Surgeon
12:10–12:30PM      Question & Answer Session
12:30              CME ACTIVITY DISMISSED - Lunch on your own
1:00 – 4:00        FLS Testing - SEPARATE REGISTRATION REQUIRED
Course Agenda

Saturday, February 15, 2014

7:30 – 8:00 AM Registration & Continental Breakfast

**ECONOMICS**

8:00 – 8:30 Affordable Healthcare Act
8:30 – 9:00 Surgery Training/Paying for our Residents & Fellows
9:00 – 9:30 The Employed Surgeon
9:30 – 9:45 Question & Answer Session
9:45 – 10:00 Break
10:00 – 10:30 Patient Satisfaction and Quality Scores
10:30 – 11:00 Shared Revenue Models
11:00 – 11:30 General Surgeon Shortage
11:30 – 12:00 Bundled Pricing, A Single Fixed Price
12:00–12:30PM Philanthropy and Development
12:30 – 1:00 Question & Answer Session
1:00 CME ACTIVITY DISMISSED - Lunch on your own
1:30 – 4:30 Hands-on Activities (Optional)
Fundamentals of Laparoscopic Surgery (FLS) practice, Stenting, and Suturing
FLS Testing - SEPARATE REGISTRATION REQUIRED
Fundamentals of Laparoscopic Surgery

FLS is a comprehensive web-based education module that includes a hands-on skills training component and assessment tool designed to teach the physiology, fundamental knowledge, and technical skills required in basic laparoscopic surgery. The goal is to provide surgical residents, fellows and practicing physicians an opportunity to learn the fundamentals of laparoscopic surgery in a consistent, scientifically accepted format; and to test cognitive, surgical decision-making, and technical skills, all with the goal of improving the quality of patient care.

FLS was designed for surgical residents, fellows and practicing physicians to learn and practice laparoscopic skills to have the opportunity to definitely measure and document those skills. The FLS Test measures cognitive knowledge, case/problem management skills and manual dexterity. The FLS program content has been endorsed by the American College of Surgeons (ACS) and is a joint educational offering of SAGES and ACS. FLS is also CME accredited.

Valuable as a foundation or supplement to any current MIS curriculum, as FLS is not procedure-specific.

This event is not a SAGES/ACS FLS endorsed course and therefore registration does not include FLS on-line access or a testing voucher. In order to register for testing at this course, please check the box on the registration form for more information, and an OSU representative will contact you directly with instructions on how to register through webassessor. Participants will need to purchase a testing voucher directly from the website: www.flsprogram.org.
Waldorf Astoria Naples

Set on 23 waterfront acres on Florida’s Paradise Coast adjoining a 200-acre nature preserve and mangrove estuary reminiscent of Old Florida, the Waldorf Astoria features three miles of sugar sand beach and is a short stroll or bike ride along palm-lined streets to unique shops, restaurants and art galleries. For additional information about the hotel, please visit their website at: www.waldorfastorianaples.com

A block of rooms has been reserved at the Waldorf Astoria Naples at a reduced rate of $309.00 per night, single or double occupancy, plus room tax. Reservations must be received on or before January 13, 2014 to ensure the reduced rate.

Reservations for the event will be made by individual attendees directly with the Waldorf Astoria Naples reservations at 1-888-722-1270 and ask for the group rate for The Ohio State University Wexner Medical Center – Advances in Minimally Invasive Surgery.
First Name  Last Name  Title (MD/DO)

Address

City  State/Country  Zip

Phone  Fax

Email

Primary Hospital Affiliation  Surgical Specialty

Registration Fee (includes all course materials, continental breakfasts, and evening reception)

<table>
<thead>
<tr>
<th></th>
<th>Before 1/1/2014</th>
<th>1/2/14 or Later</th>
</tr>
</thead>
<tbody>
<tr>
<td>MD/DO</td>
<td>$550</td>
<td>$600</td>
</tr>
<tr>
<td>RN/Allied Health Professionals</td>
<td>$250</td>
<td>$300</td>
</tr>
<tr>
<td>Residents/Fellows</td>
<td>$250</td>
<td>$300</td>
</tr>
<tr>
<td>Friday Evening Reception</td>
<td>$25/guest</td>
<td></td>
</tr>
</tbody>
</table>

Name of your guest(s)

Total Charged $________________________

☐ Please check here if you are interest in Fundamentals of Laparoscopic Surgery (FLS) Testing and would like to be contacted with more information. Testing is not a SAGES/ACS endorsed event and therefore test vouchers must be purchased separately. Please visit www.flsprogram.org for more information.

Payment (Please indicate form of payment below)

☐ Check (payable to The Ohio State University CMIS)
☐ VISA  ☐ MasterCard  ☐ AMEX  ☐ Discover (through CCME website only)

Credit Card Number  Exp. Date

Authorized Signature  Billing Zip Code

To Register, visit http://ccme.osu.edu or mail your completed form to:
Heidi Pieper, Center for Minimally Invasive Surgery
558 Doan Hall; 410 W. 10th Ave., Columbus, OH 43210
For questions: call 614-293-9072 or email: Heidi.Pieper@osumc.edu
Advances in Minimally Invasive Surgery • February 13 - 15, 2014

Center for Minimally Invasive Surgery
558 Doan Hall
410 W. 10th Avenue
Columbus, OH 43210