Join us for the premier meeting of thought leaders and pioneers in minimally invasive surgery

**Topics:** Colon, Hernia, Foregut, Metabolic/Bariatric

**PLUS,** Optional Hands-on Laparoscopic Suturing and Interventional Endoscopy Workshops

**EXECUTIVE DIRECTOR**

Philip R. Schauer, MD  
Professor of Surgery  
Cleveland Clinic Lerner College of Medicine  
Director, Advanced Laparoscopic and Bariatric Surgery  
Bariatric and Metabolic Institute  
Cleveland Clinic  
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**HERNIA CO-DIRECTOR**  
Guy R. Voeller, MD

**FOREGUT CO-DIRECTOR**  
William O. Richards, MD

**BARIATRIC/METABOLIC CO-DIRECTORS**  
John Dixon, MBBS, PhD, FRACGP, FRCP  
Bruce Wolfe, MD

This symposium meets the guidelines as established in the “Framework for Post-Residency Surgical Education and Training” and is endorsed by the Society of American Gastrointestinal Endoscopic Surgeons (SAGES).

To register, or for complete information, go to: www.MISS-CME.org

Flexible registration options available

Register by DECEMBER 4  
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ENCORE AT WYNN • LAS VEGAS  
FEBRUARY 23-26, 2016

Earn up to 31.5 CME Credits  
Including Optional MOC Self-Assessment Credit

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Connect with the MISS Conference on Facebook and Twitter
Dear Colleague,

It is my pleasure to invite you to our upcoming Minimally Invasive Surgery Symposium (MISS), February 23–26, 2016 at the Encore at Wynn in Las Vegas, Nevada. Celebrating its 16th year, MISS is the premier meeting of thought leaders and pioneers in minimally invasive surgery for colon, hernia, foregut, and metabolic/bariatric surgery.

In addition to compelling general sessions, the 2016 MISS will offer hands-on training with optional workshops in laparoscopic suturing and endoscopic interventions.

With flexible registration options, early bird rates, and our collegial Chairman's Reception (included in your registration fee) on Thursday evening, MISS is an affordable, and enjoyable way to elevate your skills in the most advanced laparoscopic techniques while you earn essential CME credit (including optional self-assessment credit).

I hope to see you and your colleagues at the 2016 MISS!

Sincerely,

Philip R. Schauer, MD
Executive Director, MISS

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**OPTIONAL HANDS-ON WORKSHOPS**

Limited space available. First come, first served! Each workshop offers 2 CME Credits

**HANDBS-ON WORKSHOPS** (Optional – separate fee required)

- **Improve Your Skills: Laparoscopic Suturing**
  
  Tuesday, February 23, 2016, 8:15 AM – 10:15 AM
  
  This hands-on course provides an overview of laparoscopic suturing skills and how they allow surgeons to advance to an expert level by adding the flexibility of intracorporeal suturing and knot tying.

- **Improve Your Skills: Endoscopic Interventions**
  
  Tuesday, February 23, 2016, 10:45 AM – 12:45 PM
  
  This hands-on workshop features endoscopic techniques for therapeutic endoscopy including clipping, thermal ablation, balloon dilation, and endoscopic stenting.

Please see web site www.MISS-cme.org for complete workshop information.

**MISS SCIENTIFIC POSTER SESSIONS**

For complete details and to submit your abstract please see the poster session page of the MISS web site.

Deadline for submissions is December 11, 2015
2015 MISS FACULTY Please see Web site for complete, updated information

COLON FACULTY
Matthew Albert, MD
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Altamonte Springs, FL
Bradley Davis, MD
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Cincinnati, OH
Daniel L. Feingold, MD*
Columbia University Medical Center
New-York Presbyterian Hospital
New York, New York
Todd D. Fracnoe, MD, MPH
Lahey Hospital & Medical Center
Burlington, Massachusetts
Morris E. Franklin, Jr., MD, FACS
Texas Endosurgery Institute
San Antonio, TX
Karl A. LeBlanc, MD, MBA, FACS
Surgeons Group of Baton Rouge
Baton Rouge, Louisiana
John H. Marks, MD
Lankenau Hospital/Main Line Health Systems
 Wynnewood, Pennsylvania
Robert G. Martinale, PhD, MD
Oregon Health & Science University
Portland, Oregon
Alessio Pigazzi, MD, PhD
University of California, Irvine
Irvine, California
Barry Salky, MD
Mount Sinai
New York, NY
R. Larry Whelan, MD
Columbia Presbyterian
New York, New York

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Fairhope, Alabama
B. Todd Heniford, MD
Carolina's Healthcare System
Charlotte, North Carolina
Karl A. LeBlanc, MD, MBA, FACS
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FORGET FACULTY
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Melbourne, Australia
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Boston, Massachusetts
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Physicians East
Greenville, NC
James E. Mitchell, MD
University of North Dakota School of Medicine and Health Sciences
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John Morton, MD, MPH
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Stanford, CA
Ninh T. Nguyen, MD
University of California, Irvine
Medical Center
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Jaime Ponce, MD, FACS, FASMBS
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Charlottesville, VA
Scott Shikora, MD
Brigham and Women's Hospital
Boston, MA
Bruce Wolfe, MD
Oregon Health and Science University
Portland, OR

AGENDA
(subject to change. Please see web site for updates.)

TUESDAY, FEBRUARY 23, 2016
Optional Laparoscopic Suturing Workshop
Optional Endoscopic Interventions Workshop

Colon Program
Colon Session I
1:00 - 1:15 PM Welcome and Introduction
1:15 - 1:30 PM Effects of SCP Program on Colorectal Outcomes
1:30 - 1:45 PM When Bad Things Happen to Good People: Video Complications
1:45 - 2:00 PM Applications of Robotic XI in Colorectal Surgery
2:00 - 2:15 PM Q&A/Panel with Faculty
2:15 - 2:30 PM ERAS Programs: How to Set up and Benefits
2:30 - 2:45 PM Suture and Staple for Right Colectomy: How I Do it and Advantages
2:45 - 3:00 PM Middle Colic Artery: A Variety of Approaches for Control
3:00 - 3:15 PM Q&A/Panel with Faculty
3:15 - 3:30 PM Refreshment Break

Colon Session II
3:30 - 3:45 PM Transanal TME: Anatomy and Approaches
3:45 - 4:00 PM Robotic TME Surgery: Critical Anatomy and Technical Pearls
4:00 - 4:15 PM TAPP Blocks: Do they Help and How Can You Do Them: Data and Technique
4:15 - 4:30 PM Q&A/Panel with Faculty
4:30 - 4:45 PM The Role of ICG on Anatomastic Assessment
4:45 - 5:00 PM TEM/TAMIS and Endoluminal Surgery: Outcomes and Techniques
5:00 - 5:15 PM Preop Nutritional Optimizations of the Colorectal Patient
5:15 - 5:30 PM Q&A/Panel with Faculty
5:30 - 5:45 PM Refreshment Break

Colon Session III
5:45 - 6:00 PM Diverticulitis: From Washout to Diversion: When and Why?
6:00 - 6:15 PM Splenic Flexure Release: Supramesocolic and Inframesocolic Approaches: Video Demonstration
6:15 - 6:30 PM Immunologic Effects of Surgery: Clinical Implications for Our Patients
6:30 - 6:45 PM Q&A/Panel with Faculty
6:45 - 7:00 PM Laparoscopic Treatment of Crohns and the Handling of Biologic Agents around Surgery
7:00 - 7:15 PM The Role, Data and Incidence of Hand-assisted Colectomy
7:15 - 7:30 PM Q&A/Panel with Faculty

WEDNESDAY, FEBRUARY 24, 2016
6:30 AM Breakfast/Exhibits

Colon Program Continued
Colon Session IV:
7:30 - 7:45 AM Laparoscopic Colorectal Surgery in the Elderly: Dangerous or Preferable?
7:45 - 8:00 AM Laparoscopic Pouch Surgery: Single Port/Multiport or Robotic?
8:00 - 8:15 AM Single Port Colectomy: Dead or the Future? What's the data?
8:15 - 8:30 AM Q&A/Panel with Faculty
8:30 - 8:45 AM Randomized Trials in Robotics: What's the Data?
8:45 - 9:00 AM Videos of Tough Problems in Laparoscopic Surgery
9:00 - 9:15 AM Lap and Robotic Colorectal Surgery: What's the Incidence of Adoption by Procedure and by in the USA and How Does this Compare to the World?
9:15 - 9:30 AM Q&A/Panel with Faculty
9:30 - 10:00 AM Refreshment Break/Exhibits

Hernia Program Part 1
Hernia Session I
Quality
10:00 - 10:15 AM ERAS and Preop Optimization for Hernia Repair
10:15 - 10:30 AM Development and Impact of Patient-Physician Relationships
10:30 - 10:45 AM Early Results from Quality Collaboration: What Have We Learned?
10:45 - 11:00 AM Q&A/Panel with Faculty
<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Program</th>
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<tbody>
<tr>
<td>7:30 - 7:45 AM</td>
<td>Bile Salt Physiology and Metabolism: Implications for Bariatric Surgery</td>
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<tr>
<td>1:30 - 1:45 PM</td>
<td>PPI therapy is Best for most GERD patients</td>
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<td>2:30 - 2:45 PM</td>
<td>Nissen is Best Operation for GERD</td>
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<tr>
<td>4:30 - 4:45 PM</td>
<td>Q&amp;A/Panel with Faculty</td>
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<td>3:30 - 3:45 PM</td>
<td>Refreshment Break/Exhibits</td>
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<tr>
<td>8:15 - 9:00 AM</td>
<td>Revisional Surgery for Inadequate Weight Loss</td>
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<td>9:30 - 10:00 AM</td>
<td>Refreshment Break/Exhibits</td>
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<tr>
<td>10:00 - 10:20 AM</td>
<td>Bariatric Surgery for Non-bariatric Indications (example: revisional reflux and gastric surgery). AND How to Get Paid for It!</td>
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<tr>
<td>10:20 – 10:40 AM</td>
<td>Primary Endoluminal Procedures</td>
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<td>11:00 - 11:20 AM</td>
<td>Q&amp;A/Panel with Faculty</td>
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<td>11:20 – 12:00 PM</td>
<td>Intragastric Balloon Data: Large Series, Systematic Reviews, Sequential Balloon Use, etc.</td>
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<tr>
<td>12:00 - 12:30 PM</td>
<td>Q&amp;A/Panel with Faculty</td>
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<td>12:30 PM</td>
<td>MISS Adjourns</td>
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**Metabolic/Bariatric Surgery Session III**

**Access, Quality and Optimizing Outcomes**

- **10:00 AM** Access or Quality in Bariatric Surgery (MBSAQIP)
- **10:15 AM** Barriers to Access: Are We Making Progress?
- **10:30 AM** Update on the Affordable Care Act
- **10:45 AM** Q&A/Panel with Faculty from MBSAQIP
- **11:00 AM** Management of Acute vs. Chronic Sleeve Obstruction
- **11:15 AM** Management of Acute vs. Chronic Sleeve Leaks
- **11:30 AM** Q&A/Panel with Faculty
- **11:45 AM** Refreshment Break/Exhibits

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**Metabolic/Bariatric Surgery Session IV**

**Videofest/Complications**

- **4:00 – 4:45 PM** Videofest Part 1
- **4:45 – 5:00 PM** Q&A/Panel with Faculty
- **5:00 – 5:45 PM** Videofest Part 2
- **5:45 – 6:00 PM** Q&A/Panel with Faculty

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**Metabolic/Bariatric Surgery Session V**

**Controversies and New Frontiers**

- **7:30 - 8:15 AM** Surgical Innovation: When is IRB Approval Required?
- **8:15 - 9:00 AM** Revisional Surgery for Inadequate Weight Loss
- **9:00 - 9:30 AM** Q&A/Case Scenarios and Panel Discussions
- **9:30 - 10:00 AM** Refreshment Break/Exhibits

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**Metabolic/Bariatric Surgery Session VI**

**Controversies and New Frontiers continued**

- **10:00 - 10:20 AM** Bariatric Surgery for Non-bariatric Indications (example: revisional reflux and gastric surgery). AND How to Get Paid for It!
- **10:20 – 10:40 AM** Primary Endoluminal Procedures
- **10:40 – 11:00 AM** Revisional Endoluminal Procedures
- **11:00 – 11:20 AM** Q&A/Panel with Faculty
- **11:20 – 12:00 PM** Intragastric Balloon Data: Large Series, Systematic Reviews, Sequential Balloon Use, etc.
COURSE OBJECTIVES

COLON PROGRAM 7.75 AMA PRA Category/CME Credits
After completing this activity, the participant will be able to do the following:

- Explain the technical aspects of laparoscopic colectomy with an emphasis on complicated disease processes including the reoperative abdomen, advanced malignancies, and pelvic dissection.
- Illustrate the principles of laparoscopic colon resection for benign and malignant disease with an emphasis on complex cases.
- Describe the available strategies to improve perioperative outcomes.
- Cite the different techniques of anastomotic creation and the potential ways to avoid and treat anastomotic leaks.
- Identify the different options for minimally invasive abdominal procedures including laparoscopy, handassisted techniques, the use of the robot, and SILS.

HERNIA PROGRAM 4 CME Credits
After completing this activity, participants will be able to:

- List the current common techniques for inguinal hernia repair
- Describe open and laparoscopic techniques for repair of ventral and incisional hernias.
- Compare the differences among biologic, synthetic, and biosynthetic meshes and when best to use them.

FOREGUT PROGRAM 3.5 CME Credits
After completing this activity, participants will be able to:

- Recognize and describe medical and surgical treatment options for GERD.
- Discuss treatments for GERD and esophageal cancer.
- Indicate and manage complications of surgical treatment for GERD.
- Identify and manage recurrence of disease.

METABOLIC/BARIATRIC PROGRAM 12.25 AMA PRA Category/CME Credits
After completing this activity, the participant will be able to do the following:

- Summarize the recent research on obesity causes including genetic and biologic factors.
- Discuss the pros and cons for current bariatric surgical options for obese patients, and describe the appropriate perioperative care.
- Review the clinical trial evidence documenting the impact of bariatric surgery on cardiovascular morbidity, mortality, and risk factors.
- Analyze the efficacy of current obesity management strategies, including lifestyle, diets, pharmacology, and surgery.
- Diagnose and treat comorbidities associated with obesity including cancers, diabetes, and heart disease.

ABOUT OUR VENUE—JUST $229 A NIGHT—WITH NO RESORT FEES!

Encore at Wynn Las Vegas
The 2016 MISS will take place at the Encore at Wynn Las Vegas where we have arranged for discount room rates of just $229* a night and no resort fee for MISS participants. To make your reservation, please call (866) 770-7555. You must identify yourself as a MISS attendee or reference the block code: 6GME0416 to receive the discounted rate. The discount rate expires January 26, but we urge you to make your arrangements as soon as possible, as our room block is sure to sell out!
Earn up to 31.5 CME Credits
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PLUS, Optional Hands-on Suturing and Endoscopy Workshops

Full conference, colon/hernia/foregut, and metabolic/bariatric/hernia/foregut registration options available

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