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

**Chairman’s Reception** (Included with Your Registration)

*Hurry! Workshops are filling up quickly!*

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**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, Cleveland, Ohio

**SPECIAL KEYNOTE SESSION**

Thirty Years of MIS Innovation: What’s New?  
**Jeffrey Ponsky, MD**  
Professor of Surgery  
Cleveland Clinic Lerner College of Medicine  
Cleveland, Ohio

**COLON**

**CO-DIRECTOR**
Morris E. Franklin, MD  
John Marks, MD

**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).
Dear Colleague,

It is my pleasure to invite you to our upcoming Minimally Invasive Surgery Symposium (MISS), February 23 - 26, 2016 at the incomparable Encore at Wynn in Las Vegas, Nevada. Now in 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 endoscopy intervention. Special to this year’s MISS will be Dr. Jeffrey Ponsky’s insightful keynote on “Thirty Years of MIS Innovation: What’s New?”

With flexible registration options, early bird rates, and our collegial Chairman’s Reception (included in your registration fee) on Tuesday 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 MOC self-assessment credit).

Our magnificent host property, the Encore at Wynn Las Vegas is certain to add to your enjoyment of the conference – and we have some surprises in store for you as well! I hope to see you and your colleagues at the 2016 MISS.

Sincerely,

Philip R. Schauer, MD
Executive Director, MISS
AGENDA
(subject to change. Please see website for updates.)

TUESDAY, FEBRUARY 23, 2016

8:15 - 10:15 AM Optional Laparoscopic Suturing Workshop
10:45 AM - 12:45 PM Optional Endoscopic Interventions Workshop

Colon Program

Colon Session I
1:00 - 1:15 PM Welcome and Introduction
1:15 - 1:30 PM Effects of SCIP 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 Intracorporeal Anastomosis for Right Colectomy: How Do 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 Anastomotic 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 Crohn’s 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
7:30 - 9:30 PM Chairman’s Reception

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 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
Hernia Session II
Chronic Groin Pain
11:00 - 11:15 AM Chronic Groin Pain: Is Mesh the Problem?
11:15 - 11:30 AM Chronic Groin Pain: Does Fixation Method Matter? (MIS and Open)
11:30 - 11:45 AM Prediction and Management of Chronic Groin Pain
11:45 - 12:00 PM Q&A/Panel with Faculty
12:00 - 1:00 PM Sponsored Lunch Symposium
1:00 - 1:30 PM Dessert Break/Exhibits

Foregut Program Part 1
Foregut Session I
1:30 - 1:45 PM PPI Therapy is Best for Most GERD Patients
1:45 - 2:00 PM Sphincter Failure is Common in GERD and Best Treated with Surgery
2:00 - 2:15 PM Approach to the Obese Patient with GERD
2:15 - 2:30 PM Q&A/Panel with Faculty
2:30 - 2:45 PM Nissen is Best Operation for GERD
2:45 - 3:00 PM Magnetic Sphincter Augmentation is Best Operation for GERD
3:00 - 3:15 PM Enteroscopy and Endoscopic Approach to GI Tumors
3:15 - 3:30 PM Q&A/Panel with Faculty
3:30 - 3:45 PM Refreshment Break/Exhibits

Hernia Program Part 2
Hernia Session III
Mesh
3:45 - 4:00 PM Hernia Repair in Contaminated Fields: Large Pore Synthetic Mesh is Fine
4:00 - 4:15 PM Hernia Repair in Contaminated Fields: Newer Biosynthetic Meshes Have a Role
4:15 - 4:30 PM Antibiotics in Contaminated Hernia: What, Where, When to Deliver
4:30 - 4:45 PM Q&A/Panel with Faculty

Hernia Session IV
Robots and Hernia Repair
4:45 - 5:00 PM Lessons Learned in Robotic Hernia Repair: My Experience
5:00 - 5:15 PM Robotic TAR vs. Open TAR: Is it the Same Operation? Who Should Do?
5:15 - 5:30 PM Economics of Robotic Hernia Repair: Can We Afford this Technology?
5:30 - 5:45 PM Q&A/Panel with Faculty
5:45 - 6:00 PM Refreshment Break/Exhibits

Foregut Program Part 2
Foregut Session II
6:00 - 6:15 PM POEM is Best Treatment for Achalasia
6:15 - 6:30 PM How Do I Work Up Patients with GERD?
6:30 - 6:45 PM Tips on Best Practices for Paraesophageal Hiatal Hernia Repair
6:45 - 7:00 PM Gastroenterologist Approach to Barrett’s
7:00 - 7:15 PM Surgical Treatment of Barrett’s
7:15 PM Keynote: Thirty Years of MIS Innovation: What’s New?

THURSDAY, FEBRUARY 25, 2016
6:30 - 7:30 AM Breakfast/Exhibits
7:00 - 8:00 AM Breakfast Symposium

Metabolic/Bariatric Surgery Part 1
Metabolic/Bariatric Surgery Session I
The Science and Metabolic & Diabetes Surgery: Part 1
8:00 - 8:10 AM Welcome/Introduction
8:10 - 8:30 AM Bile Salt Physiology and Metabolism: Implications for Bariatric Surgery
8:30 - 8:50 AM Obesity and Cancer Update
8:50 - 9:10 AM The Obesity Paradox in Chronic Disease and the Elderly
9:10 - 9:30 AM Issue of Dementia: Demonstrating Improved Cognitive Performance Following Bariatric Surgery
9:30 - 9:50 AM Q&A/Panel with Faculty
9:50 - 10:20 AM Refreshment Break/Exhibits

Metabolic/Bariatric Surgery Session II
The Science and Metabolic & Diabetes Surgery: Part 2
10:30 - 10:50 AM Management of Diabetes in 2016: Current treatments and success; What are the gaps and recent advances?
10:50 - 11:10 AM Update: Mechanisms of Remission
11:10 - 11:25 AM Evidence for Surgery: Summary of the RCT’s
11:25 - 11:40 AM Diabetes Surgery for BMI < 35? Are We There Yet?
11:40 - 11:55 AM Investigational Procedures for T2DM: Ready Soon?
11:55 - 12:10 PM Evidence Based Utilization of Diabetes Surgery: Intervention for Early Disease vs Medically Uncontrolled
12:10 - 12:30 PM New Guideline Summary
12:30 - 12:45 PM Q&A/Panel with Faculty
12:45 - 1:45 PM Sponsored Lunch Symposium
1:45 - 2:15 PM Dessert Break/Exhibit Hall

Metabolic/Bariatric Surgery Session III
Access, Quality and Optimizing Outcomes
2:15 - 2:35 PM Barriers to Access: Current Status
2:35 - 2:55 PM Key Quality Metrics for 2016: Are You in Compliance?
2:55 - 3:10 PM MBSAQIP: Quality Update: How Are We Doing?
3:10 - 3:25 PM Does Hospital Accreditation Matter?
3:25 - 3:40 PM MBSAQIP: Decreasing Readmissions Through Opportunities Provided (D.R.O.)
3:40 - 3:55 PM COE Recertification - Pearls and Pitfalls
3:55 - 4:10 PM Tips for Improving Patient Experience and HCAP Scores
4:10 - 4:25 PM ASMB Update
4:25 - 4:40 PM Q&A/Panel
4:40 - 4:55 PM Refreshment Break/Exhibits

Metabolic/Bariatric Surgery Session IV
Videofest/Complications
4:55 - 5:10 PM Management of Acute v. Chronic Sleeve Obstruction
5:10 - 5:25 PM Management of Acute vs. Chronic Sleeve Leaks
5:25 - 5:40PM Nutritional Deficiencies Post Bariatric Surgery
5:40 - 5:55PM Long vs. Short Limb RYGB: Technique, Risks, Benefits
5:55 - 6:10PM Lap Assisted ERCP
6:10 - 6:25PM Marginal Ulcer - When to Operate, What to Do
6:25 - 6:40PM DVT Prophylaxis Update - When to Extend?
6:30 - 6:55PM Band to Bypass or Sleeve
6:55 - 7:10PM Q&A/Panel

FRIDAY, FEBRUARY 26, 2016
6:30 - 7:30 AM Breakfast
7:00 - 7:45 AM Breakfast Symposium

Metabolic/Bariatric Surgery Part 2
Metabolic/Bariatric Surgery Session V
Controversies and New Frontiers
7:50 - 8:20 AM Surgical Innovation: When is IRB Approval Required?
8:40 - 9:00 AM Management of Acute vs. Chronic Sleeve Leaks
8:20 - 8:40 AM Literature Review of Revisional Bariatric Surgery
8:40 - 9:00 AM Revisions for Inadequate Weight Loss
9:00 - 9:20 AM Recommendations: Revisional Surgery for Complications
9:20 - 9:50 AM Q&A/Case Scenarios and Panel Discussions
9:50 - 10:05 AM Refreshment Break
COURSE OBJECTIVES

COLON PROGRAM  7.75 AMA PRA Category 1 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 AMA PRA Category 1 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 AMA PRA Category 1 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 1 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

Encore at Wynn Las Vegas
Just $229 a night–with no resort fees!

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 selling out quickly!
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• Metabolic/Bariatric
PLUS. Optional Hands-on Suturing and Endoscopy Workshops
Limited space available. First come. First served.

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Cleveland Clinic

ENCORE AT WYNN
LAS VEGAS
FEBRUARY 23 - 26, 2016