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

TOPICS
• Enhanced Recovery after Surgery
• Colon
• Hernia
• Foregut
• Metabolic/Bariatric

EXECUTIVE DIRECTOR
Philip R. Schauer, MD
Professor of Surgery
Cleveland Clinic Lerner College of Medicine
Director, Advanced Laparoscopic and Bariatric Surgery
Digestive Disease Institute
Cleveland Clinic, Cleveland, Ohio

PROGRAMS/DIRECTORS

**COLON** Bradley R. Davis, MD

**ENHANCED RECOVERY AFTER SURGERY**
Stacy A. Brethauer, MD

**HERNIA** Guy R. Voeller, MD

**FOREGUT** Aurora Pryor, MD

**METABOLIC/BARIATRIC** John B. Dixon,
MBBS, PhD, FRACGP, FRCP, Edin
Bruce M. Wolfe, MD

Earn up to 29 CME Credits
Including Optional MOC Self-Assessment Credit

Discount room rates at the extraordinary Encore at Wynn Las Vegas!

Flexible registration options available

For more information and to register go to MISS-CME.org

Connect with the MISS Conference on Facebook and Twitter

Jointly Provided by

Endorsed by
Dear Colleague,

It is my pleasure to invite you to our upcoming Minimally Invasive Surgery Symposium (MISS), February 25-28, 2019 at the extraordinary Encore at Wynn Las Vegas in Nevada.

Now in its 19th year, MISS is the premier meeting of thought leaders and pioneers in minimally invasive colon, hernia, foregut, and metabolic/bariatric surgery as well as enhanced recovery after surgery.

With flexible registration options, discount rates, and our collegial Chairman’s Reception (included in your registration fee), 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.

I hope to see you and your colleagues at the 2019 MISS.

Sincerely,

Philip R. Schauer, MD
Executive Director, MISS

About our Venue

Encore at Wynn Las Vegas
3131 South Las Vegas Blvd
Las Vegas, NV 89109
P: (866) 770 7555

Discounted Rate: $229* for single/double
Deadline: January 28, 2019
Phone Reservations: (866) 770 7555
Identify yourself as Minimally Invasive Surgery Symposium attendee or mention code 6MIS0319 to receive the discounted rate.

Just $229 a night at the extraordinary Encore at Wynn Las Vegas!

The 2019 Minimally Invasive Surgery Symposium will take place at the Encore Wynn Las Vegas where we have arranged for a discount room rate of just $229* a night (subject to availability) for MISS participants. To make your reservation, please call (866) 770-7555. You must identify yourself as Minimally Invasive Surgery Symposium attendee or mention code 6MIS0319 to receive the discounted rate.

Discount rate expires January 28, 2019, but we urge you to make your arrangements before that date as our room block will sell out.

Please note that there is a charge of $50.00 per room per night for double queen accommodations at Encore for weekday; and $70.00 per room per night for double queen accommodations on weekends.

*plus $25 amenity fee
## AGENDA
**MONDAY FEBRUARY 25, 2019**

### Colon Program

#### Colon Session I
- **10:15 - 10:30 AM** Welcome and Course Overview
- **10:30 - 10:45 AM** New Technologies: An Overview of Current State of CRS
- **10:45 - 11:00 AM** Laparoscopic MIS Surgery: This Is the Future
- **11:00 - 11:15 AM** Robotic MIS Surgery: This Is the Future
- **11:15 - 11:30 AM** Case Studies - Panel Discussion
- **11:30 - 11:45 AM** Q&A/Panel with Faculty
- **11:45 AM - 12:45 PM** Lunch Symposium
- **12:45 - 1:00 PM** Robotic Sigmoid Colectomy ABC’s
- **1:00 - 1:15 PM** The Splenic Flexure: Robotic or Lap - What’s the Best Approach?
- **1:15 - 1:30 PM** Intracorporeal Anastomosis: Right Colon
- **1:30 - 1:45 PM** Intracorporeal Anastomosis: Colo-rectal
- **1:45 - 2:00 PM** Complicated Diverticulitis: Operative Strategy
- **2:00 - 2:15 PM** Q&A/Panel with Faculty

### Enhanced Recovery after Surgery

#### Enhanced Recovery Session I
- **What’s the Physiology Behind Enhanced Recovery?**
  - **2:15 - 2:30 PM** 1. Carbohydrate Loading and Glucose Management
  - **2:30 - 2:45 PM** 2. Goal-Directed Fluid Management
  - **2:45 - 3:00 PM** 3. Opioid-Related Adverse Events
  - **3:00 - 3:15 PM** Q&A/Panel with Faculty
  - **3:15 - 3:30 PM** Refreshment Break
- **A to Z Enhanced Recovery Implementation:**
  - **3:30 - 3:45 PM** 1. Create the Team
  - **3:45 - 4:00 PM** 2. Prehabilitation and Patient Education
  - **4:00 - 4:15 PM** 3. Preemptive Medications and Regional Blocks
  - **4:15 - 4:30 PM** Q&A/Panel with Faculty

### Colon Program continued

#### Colon Session II
- **4:30 - 4:45 PM** Emergency CRS: Anastomosis or Not -Best Techniques
- **4:50 - 5:10 PM** The Role of Mesh in Oncology Formation/Takedowns with Operative Tips and Tricks
- **5:10 - 5:30 PM** Evaluation and Management of Enteric Fistulas
- **5:30 - 5:45 PM** Q&A/Panel with Faculty
- **5:45 - 6:00 PM** Case Studies: Sigmoid Volvulus
- **6:00 - 6:15 PM** Obstructed Left Colon
- **6:15 - 6:30 PM** Appendiceal Mass
- **6:30 - 6:45 PM** Q&A/Panel with Faculty
- **6:45 - 8:00 PM** Chairman’s Welcome Reception/Exhibits Open

### TUESDAY, FEBRUARY 26, 2019

#### Colon Program continued

#### Colon Session III
- **8:00 - 8:15 AM** Fruity Assessment in Colorectal Surgery
- **8:15 - 8:30 AM** Steroids and Biologics: Should You be Worried?
- **8:30 - 8:45 AM** Risk Factors for Readmission following CRS Surgery: Can it be Prevented?
- **8:45 - 9:00 AM** The Intraoperative Consult: What’s a Surgeon to Do?
- **9:00 - 9:15 AM** Q&A/Panel with Faculty
- **9:15 AM** Colon Program adjourns

### Enhanced Recovery after Surgery continued

#### Enhanced Recovery Session II
- **Implementing an Enhanced Recovery Program**
  - **9:15 - 9:30 AM** 4. Anesthesia Techniques I (Multimodal Pain Strategies)
  - **9:30 - 9:45 AM** 5. Anesthesia Techniques II (Preventing PONV and ileus)
  - **9:45 - 10:00 AM** 6. Postoperative Medications
- **10:00 - 10:15 AM** Q&A/Panel with Faculty
- **10:15 - 10:45 AM** Break/Exhibits/Posters
- **10:45 - 11:00 AM** 7. Postoperative Care Pathway (diet, activity, d/c planning)
### Metabolic/Bariatric Surgery

**Session I: The Science of Bariatric Surgery Across the Lifespan**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>11:15 - 11:30 AM</td>
<td>Science of Aging and Implications for Bariatric Surgery</td>
</tr>
<tr>
<td>11:30 - 11:45 PM</td>
<td>Effect of Weight Loss on Aging</td>
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<tr>
<td>12:00 - 12:15 PM</td>
<td>The Science of Growth and Development and Implications for Bariatric Surgery</td>
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<tr>
<td>12:15 - 12:30 PM</td>
<td>Keynote Address: Individualized Approach to Obesity Treatment</td>
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<tr>
<td>12:30 - 12:45 PM</td>
<td>Q&amp;A/Panel with Faculty</td>
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<tr>
<td>12:45 - 1:45 PM</td>
<td>Lunch Symposium</td>
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<tr>
<td>1:45 - 2:15 PM</td>
<td>Dessert Break/Exhibits/Posters</td>
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**Metabolic/Bariatric Surgery II: Hot Topics**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>2:15 - 2:30 PM</td>
<td>Keynote Address: Reflux after Sleeve</td>
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<tr>
<td>2:30 - 2:45 PM</td>
<td>Featured Presentation: GLP1 as a Treatment Option: Pre and Post Surgery</td>
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<tr>
<td>2:45 - 3:00 PM</td>
<td>Revisional Bariatric Surgery - What’s New, What’s Important?</td>
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<tr>
<td>3:00 - 3:15 PM</td>
<td>Sleeve to Bypass: Outcomes and Tips</td>
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<tr>
<td>3:15 - 3:30 PM</td>
<td>Debate: Mini-Bypass vs. RYGB</td>
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<tr>
<td>3:30 - 3:45 PM</td>
<td>Debate: SADI vs. Duodenal Switch</td>
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<tr>
<td>3:45 - 4:00 PM</td>
<td>Beyond BMI: Time for New Criteria for Metabolic Surgery</td>
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<tr>
<td>4:00 - 4:15 PM</td>
<td>Q&amp;A/Panel with Faculty</td>
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**Metabolic/Bariatric Surgery III: Access, Quality and Optimizing Outcomes**

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<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>4:15 - 4:30 PM</td>
<td>Featured Presentation: Liability Prevention Strategies in Bariatric Surgery: Lessons from Closed Claims</td>
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<tr>
<td>4:30 - 4:45 PM</td>
<td>LABS Medicare Data and Its Implications</td>
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<td>4:45 - 5:00 PM</td>
<td>Teen LABS 5 Year Outcomes and Implications for Adolescent Bariatric Surgery</td>
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<td>5:00 - 5:15 PM</td>
<td>Reoperative Surgery and Coverage Implications</td>
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<td>5:15 - 5:30 PM</td>
<td>Insurance Implications - Same Day Discharge: Sleeve Gastrectomy or Gastric Bypass</td>
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<td>5:30 - 5:45 PM</td>
<td>Finish Line: From Info Session to Surgery</td>
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<td>5:45 - 6:00 PM</td>
<td>Recommendations on Practice Management</td>
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<td>6:00 - 6:15 PM</td>
<td>Q&amp;A/Panel with Faculty</td>
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**THURSDAY, FEBRUARY 28, 2019**

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>6:45 AM - 7:30 AM</td>
<td>Breakfast</td>
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<td>7:10 - 7:55 AM</td>
<td>Breakfast Symposium</td>
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**Metabolic/Bariatric Surgery continued**

**Metabolic/Bariatric Surgery IV: Your Practice/ Videofest/ Complications**

*Moderator: Philip R. Schauer, MD*

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>8:00 - 8:15 AM</td>
<td>Using Social Media to Grow Your Practice</td>
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<tr>
<td>8:15 - 8:30 AM</td>
<td>Time for Robotic Bariatric Surgery</td>
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<tr>
<td>8:30 - 8:45 AM</td>
<td>Now Ok to Operate for BMI 30-35? New ASMSBS Guidelines for Class I Obesity</td>
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<td>8:45 - 9:00 AM</td>
<td>OR Team Training</td>
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<tr>
<td>9:00 - 9:15 AM</td>
<td>Staple Line Reinforcement: Leaks, Bleeding, Complications, Reoperation — Latest MBSAQIP Data</td>
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<tr>
<td>9:15 - 9:30 AM</td>
<td>Videos: Revisional Surgery for Non-Weight Related Issues</td>
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<td>9:30 - 9:45 AM</td>
<td>Strangest Bariatric Complications I Have Seen</td>
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<td>9:45 - 10:15 AM</td>
<td>Q&amp;A/Panel with Faculty</td>
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<td>10:15 - 10:30 AM</td>
<td>Refreshment Break</td>
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**Session V: Controversies and New Frontiers**

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<tr>
<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>10:15 - 10:30 AM</td>
<td>Featured Presentation: Panel: Surgeon’s Personal Journey with Bariatric Surgery</td>
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<tr>
<td>10:30 - 10:45 AM</td>
<td>Debate: New Malabsorption Procedures: IFSO vs. ASMSBS Guidelines</td>
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<tr>
<td>10:45 - 11:00 AM</td>
<td>Endoscopic Sleeve Gastropathy</td>
</tr>
<tr>
<td>11:00 - 11:15 AM</td>
<td>Band to Bypass: One or Two Stages?</td>
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<tr>
<td>11:15 - 11:30 AM</td>
<td>Endoscopic Management of Bariatric Complications</td>
</tr>
<tr>
<td>11:30 - 11:45 AM</td>
<td>Marginal Ulcer: Prevention and Management</td>
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<tr>
<td>11:45AM - 12:00PM</td>
<td>Rare but Lethal: Portal Vein Thrombosis after Sleeve Gastrectomy</td>
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<tr>
<td>12:15 - 12:30 PM</td>
<td>Debate: Ethics of New Procedures - How to Safely Adopt, Incorporate and Discuss New Devices/Treatments with Patients</td>
</tr>
<tr>
<td>12:30 - 12:45 PM</td>
<td>Panel: Future Directions in Metabolic Surgery</td>
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<tr>
<td>12:45 - 1:00 PM</td>
<td>How to Use the New Diabetes Surgery Guidelines to Improve Access</td>
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<tr>
<td>1:00 - 1:30 PM</td>
<td>Q&amp;A/Panel with Faculty</td>
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<tr>
<td>1:30 PM</td>
<td>MISS Adjourns</td>
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COURSE OBJECTIVES

COLON PROGRAM
6.25 AMA PRA Category 1 Credits™
After completing this activity, the participant will be able to do the following:
- Detail the different options for minimally invasive surgical procedures for colorectal concerns.
- Review the different techniques of intracorporeal anastomotic creation and the potential ways to avoid and treat anastomotic leaks.
- Discuss the current approaches in the management of diverticulitis.
- Discuss the available strategies to improve peri- and postoperative outcomes and minimize complications.

ENHANCED RECOVERY AFTER SURGERY
4 AMA PRA Category 1 Credits™
After completing this activity, the participant will be able to do the following:
- Recognize the science and evidence supporting best practices in Enhanced Recovery to optimize patient outcomes
- Develop a functional knowledge of core ERAS elements, understanding how several targets vary from traditional practices.
- Summarize the challenges facing the adoption of ERAS programs.

HERNIA PROGRAM
4 AMA PRA Category 1 Credits™
After completing this activity, participants will be able to:
- Discuss abdominal wall anatomy with respect to reconstruction.
- Compare the benefits and risks of biological and biosynthetic mesh with synthetic mesh for hernia repair.
- Identify situations when robotic approaches are appropriate for inguinal hernia repair
- Review current evidence regarding hernia repair techniques for parastomal hernia, flank hernia, and loss of domain.

FOREGUT PROGRAM
4 AMA PRA Category 1 Credits™
After completing this activity, participants will be able to:
- Describe medical and surgical management of GERD.
- Describe preferred surgical management of Barrett’s esophagus.
- Develop strategies using mesh and minimally invasive surgical approaches to manage patients with PEH.
- Apply the 2014 update of the Chicago Classification (CC) of esophageal motility disorders to help assess motility.
- Integrate the most current evidence into the diagnosis of gastroparesis and management of EGI outlet obstruction.

METABOLIC/BARIATRIC PROGRAM
10.75 AMA PRA Category 1 Credits™
After completing this activity, the participant will be able to do the following:
- Learning Objective: Identify factors that suggest safety and efficacy of weight-loss surgery in older adults.
- Identify factors that suggest safety and efficacy of weight-loss surgery in children and adolescents.
- Discuss the benefits and risks of the numerous approaches to revisional surgery.
- Discuss the role of medications and surgical interventions for the obese patient with diabetes
- Identify common causes of complications and approaches to address these complications.
- Identify both sides of common controversies in bariatric surgery.
- Discuss the EndoBarrier device and laparoscopic endoluminal surgery.

HOW TO REGISTER FOR MISS

ONLINE:
www.MISS-CME.org
QUESTIONS:
MISS@globalacademycme.com

GENERAL SESSIONS REGISTRATION OPTIONS
(All options include admission to the 2019 MISS Exhibit Hall 2/25-2/27)

<table>
<thead>
<tr>
<th>Option</th>
<th>Until 1/25</th>
<th>Until 2/4</th>
<th>After 2/4</th>
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<tbody>
<tr>
<td>PLATINUM PASSPORT</td>
<td>$895</td>
<td>$995</td>
<td>$1095</td>
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<tr>
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<td>$895</td>
<td>$995</td>
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<tr>
<td>BARIATIC/HERNIA/FOREGUT OPTION</td>
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<td>$345</td>
<td>$445</td>
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<tr>
<td>ALLIED HEALTH</td>
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CONTINUING MEDICAL EDUCATION

Accreditation Information
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Cincinnati and Global Academy for Medical Education, Inc. The University of Cincinnati is accredited by the ACCME to provide continuing medical education for physicians.

Physician Credit Designation
The University of Cincinnati Continuing designates this live activity for a maximum of 29 AMA PRA CME Category 1 credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

American Board of Surgery Maintenance of Certification (MOC)
Self-Assessment Credit
Optional American Board of Surgery Maintenance of Certification (MOC) Self-assessment will be offered at 2019 MISS. Optional MOC self-assessment credit will be available for delegates who complete curriculum related questions. Self-assessment is a written or electronic question-and-answer exercise that assesses your understanding of the material presented in the CME program. Diplomats must achieve a score of 75% or higher for the self-assessment to count for MOC.