Needs Assessment:
The management of digestive diseases demands a multidisciplinary approach where general surgeons and gastroenterologists will need to work together as they encounter patients with complex digestive disorders that require medical and surgical management. The course will familiarize participants with endoscopy and surgical procedures by providing didactic lectures, panel discussions, and video review.

Course Overview:
This one day course is designed for general surgeons and gastroenterologists whom are interested in the multidisciplinary approach of the digestive disorder.

Objectives:
Completion of this course will enable participants to:
1. Define the role of pre and post-operative upper endoscopy for bariatric surgery patients
2. Discuss updates and changes in the surgical and medical management of esophageal and pancreatic disorders
3. Identify new strategies and techniques for diseases of the liver and biliary tract
4. Review new recommendations and treatments for colorectal cancers
5. Report on new updates in the treatment of palliative, complementary and alternative medicine for digestive diseases

Accreditation
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 8 AMA PRA Category 1 Credit™. 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.

Commercial Support
The course organizers gratefully acknowledge the generous support of our corporate sponsors.
SATURDAY, January 17, 2015

7:30 am Registration & Continental Breakfast
7:50 Welcome & Introductions

Background
8:00 – 8:30 Biology of the Gastrointestinal Tract and Liver Disease: Review of Cytokines and the Biologic Clinical Applications

Bariatric Surgery
8:30 – 8:50 Bariatric Endoscopy: What We Look for Before and After Bariatric Surgery
8:50 – 9:35 Panel Discussion: Obesity Management and Nutrition Assessment
9:35 – 9:45 Break

Esophagus / Foregut
9:45 – 10:00 Esophagectomy
10:00 – 10:15 GERD, Paraesophageal, Hiatal Hernia
10:15 – 10:30 Medical Management for GERD, Paraesophageal, Hiatal Hernia, and Barrett’s Esophagus
10:30 – 10:45 Panel Discussion: Surgery on the Esophagus

Pancreatic Disorders
10:45 – 11:00 Autoimmune Pancreatitis
11:00 – 11:15 Pancreatic Imaging
11:15 – 11:30 Total Pancreatectomy with Islet Cell Autotransplantation
11:30 – 11:45 Innovation in Therapeutic Pancreatic Endoscopy
11:45 – 12:00 Panel Discussion: Pancreatic Disorders
12:00 – 12:15 Break
1:15 – 1:30 Break

Liver and Biliary Tract
1:30 – 1:40 Liver Transplantation Surgery
1:40 – 1:50 New Therapy: Hepatitis C Therapy
1:50 – 2:35 Panel Discussion: Liver Transplantation-Selection Process, Surgery, and Follow-up Care

Small and Large Intestine
2:35 – 2:50 Colon Cancer Screening and Polyposis Syndromes
2:50 – 3:05 Colon Cancer Surgery
3:05 – 3:20 Crohn's Disease Medical Management Update
3:20 – 3:35 Ulcerative Colitis Medical Management Update
3:35 – 3:50 Epigenetics of Colon Cancer
3:50 – 4:05 Panel Discussion: Small and Large Intestine
4:05 – 4:15 Break

Palliative, Complementary and Alternative Medicine
4:15 – 4:25 Fermentable, Oligo-, Di-, Mono-saccharides, and Polyols (FODMAP) and Beyond
4:25 – 4:35 NASH
4:35 – 4:45 The Micro biome and Fecal Transplantation
4:45 – 5:00 Closing Remarks & Evaluations
5:00 CME Event Concluded
The Ohio State University Affiliated Speakers

Darwin Conwell, MD – Course Director
Professor of Medicine
Co-Director, OSUWMC Digestive Disease Center
Director, Department of Gastroenterology, Hepatology and Nutrition

Jeffrey Hazey, MD – Course Director
Associate Professor of Surgery
Co-Director, OSUWMC Digestive Disease Center
Interim Chief, Division of General & Gastrointestinal Surgery

Sarah Altman, PhD
Psychology

Razvan Arsenescu, MD, PhD
Associate Professor of Clinical Medicine
Director, Inflammatory Bowel Disease Program
Department of Gastroenterology, Hepatology and Nutrition

Sylvester Black, MD
Assistant Professor of Surgery
Division of Transplantation

Samer Eldika MD, MPH
Assistant Professor of Clinical Medicine
Department of Gastroenterology, Hepatology and Nutrition

Adam Freter, RD, LD
Registered Dietitian
Center for Wellness & Prevention

Kathy Foreman, MS, CNP
Bariatric Surgery Program
Division of General & Gastrointestinal Surgery

Royce Groce, MD
Assistant Professor of Clinical Medicine
Medical Director of Endoscopy
Director, Advanced Therapeutic Endoscopy Fellowship Program
Department of Gastroenterology, Hepatology and Nutrition

Philip Hart, MD
Assistant Professor of Clinical Medicine
Medical Director of Pancreatic Disorders
Department of Gastroenterology, Hepatology and Nutrition

Alan Harzman, MD, FACS
Assistant Professor of Surgery
Division of Colorectal Surgery

Syed Husain, MD
Assistant Professor of Surgery
Division of Colorectal Surgery

Hisham Hussan, MD
Assistant Professor of Clinical Medicine
Department of Gastroenterology, Hepatology and Nutrition

Somashekar Krishna, MD, MPH
Assistant Professor of Clinical Medicine
Department of Gastroenterology, Hepatology and Nutrition

Doug Levin, MD
Assistant Professor of Clinical Medicine
Department of Gastroenterology, Hepatology and Nutrition

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Associate Professor of Clinical Medicine
Associate Director, Division of Gastroenterology, Hepatology & Nutrition
Director of Prison Medicine

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<thead>
<tr>
<th>Name</th>
<th>Title and Division</th>
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<tbody>
<tr>
<td>Robert Merritt, MD</td>
<td>Associate Professor of Surgery</td>
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<td>Division of Thoracic Surgery</td>
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<td>Marty Meyer, MD</td>
<td>Assistant Professor of Clinical Medicine</td>
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<td>Program Director, Gastroenterology Fellowship Program</td>
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<td>Director, Video Capsule Endoscopy</td>
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<td>Anthony Michaels, MD</td>
<td>Assistant Professor of Medicine</td>
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<td>Dean Mikami, MD, FACS</td>
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<td>Pete Muscarella, II, MD</td>
<td>Associate Professor of Surgery</td>
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<td>Marcia Nahikian-Nelms, PhD, RDN, LD, CNSC</td>
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<td>Director, Dietetic Internship</td>
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<td>Bradley Needleman, MD, FACS</td>
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<td>Director, Comprehensive Weight Management &amp; Bariatric Surgery Program</td>
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<td>Kyle Perry, MD, FACS</td>
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<td>Amer Rajab, MD</td>
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<td>Director, Pancreas and Islet Transplantation</td>
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<td>David Renton, MD</td>
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<td>Zarine Shah, MBBS</td>
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<td>Clinical Director- MRI</td>
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<td>Sheetal Sharma, MBBS</td>
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<td>Associate Director of Endoscopic Quality and Outcomes</td>
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<td>Peter P Stanich, MD</td>
<td>Assistant Professor,</td>
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<td></td>
<td>Director, Section of Intestinal Neoplasia and Hereditary Polyposis</td>
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<td>Department of Gastroenterology, Hepatology, and Nutrition</td>
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<td>Jon P. Walker, MD</td>
<td>Assistant Professor of Clinical Medicine</td>
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<td></td>
<td>Director of Endoscopic Ultrasound</td>
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<td>Cheng Zhang, MD, PhD</td>
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Travel & Accommodations

Travel and hotel are the responsibility of the individual attendees. The Ohio State University is not responsible for travel arrangements. Please confirm course registration prior to hotel registration or the purchase of airline tickets. If you need special accommodations due to disability, please contact Heidi Pieper at (614) 293-9072.

Recommended Hotel

<table>
<thead>
<tr>
<th>The Blackwell Hotel</th>
<th>Hilton Garden Inn Columbus</th>
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<tbody>
<tr>
<td>2110 Tuttle Park Place</td>
<td>University Area</td>
</tr>
<tr>
<td>Columbus, Ohio 43210</td>
<td>3232 Olentangy River Rd.</td>
</tr>
<tr>
<td>Phone: 614/247-4000</td>
<td>Columbus, OH 43202</td>
</tr>
<tr>
<td>Website: <a href="http://www.theblackwell.com/">http://www.theblackwell.com/</a></td>
<td>Phone: (614) 263-7200</td>
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<tr>
<th>Springhill Suites Marriott</th>
<th>Hyatt Place</th>
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<tr>
<td>1421 Olentangy River Rd</td>
<td>795 Yard Street</td>
</tr>
<tr>
<td>Columbus, OH 43212</td>
<td>Columbus, OH 43212</td>
</tr>
<tr>
<td>Phone: (614)297-9912</td>
<td>Phone: (614)280-1234</td>
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</tbody>
</table>

Air Travel

It is recommended that you use Port Columbus International Airport, which is a 15-minute drive to the hotel.

Registration Information

To Register, visit https://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

Registration Cancellation Policy

100% of the course fee will be refunded for cancellations received up to two weeks prior to the course. Cancellations received less than two weeks prior to course will be refunded less a 50% cancellation fee.
Registration Form

First Name  Last Name  Title (MD/DO/PA/RN)
Address
City  State/Country  Zip
Phone  Fax
Email
Primary Hospital Affiliation  Specialty

On or Before December 17, 2014:
- Physician: $50
- Fellow/Resident: $25
- Allied Healthcare Profession: $25

After December 17, 2014:
- Physician: $100
- Fellow/Resident: $50
- Allied Healthcare Profession: $50

Total Amount Enclosed: $________________________

Payment (Please indicate form of payment below)
- Check (payable to The Ohio State University CMIS)
- MasterCard
- VISA
- AMEX
- Discover (through CCME website only)

Credit Card Number  Exp. Date
Authorized Signature  Billing Zip Code

Note: We advise registrants never to fax or email credit card information.