ASGE will be offering several Hands-On Workshops at DDW, providing an opportunity for participants to interact with expert faculty as they demonstrate cutting-edge techniques. These workshops sell out quickly, so register early to ensure your spot.

Friday, May 1

1:00 – 5:30 pm I Train the Endoscopic Trainer (TET)
Held at the Hyatt Regency McCormick Place

Designed to improve endoscopic teaching skills and trainers’ conscious awareness of why and what they are doing when performing procedures so that they can explain maneuvers in a clear and effective way to teach others. Endoscopic simulators will be used in conjunction with interactive seminars and small group role play exercises. 4.5 AMA PRA Category 1 Credits™

Maximum attendees: 30  
Course Directors: Catharine Walsh, MD, MEd, PhD, FRCPC and Shivakumar Vignesh, MD

Saturday, May 2

8:00 – 10:30 am I Interventional Approaches to IBD (HW1) NEW

This hands-on workshop will provide instruction on cutting-edge, minimally invasive endoscopic techniques to avert high-risk surgeries in patients with complicated inflammatory bowel disease. Attendees will learn the assessment to help recognize challenging complications as well as management of strictures, fistula and leaks. Attendees will gain hands-on experience with adjunctive techniques including needle knife, IT knife, CRE balloons, clips, suturing devices and drains. 2.5 AMA PRA Category 1 Credits™

Maximum attendees: 40  
Course Directors: Bo Shen, MD, FASGE and Navtej Buttar, MD

1:00 – 3:30 pm I Endoscopic Submucosal Dissection (HW2)

Endoscopic submucosal dissection (ESD) is an advanced endoscopic procedure, developed in Japan, to provide a minimally invasive, yet curative, treatment for patients to have the option for complete removal of early tumors and cancers of the esophagus, stomach and rectum. The procedure involves dissecting one piece of a superficial mucosal tumor in the esophagus, stomach or colon, leaving intact normal tissue under the resected tumor. This workshop will cover the indications and differing methods of ESD. Faculty consists of leading authorities worldwide in this technique. 2.5 AMA PRA Category 1 Credits™

Maximum attendees: 40  
Course Directors: Peter V. Draganov, MD, FASGE and Saowanee Ngamruengphong, MD

Sunday, May 3

8:00 – 11:00 am I Advanced Techniques for Advanced Fellows: Exploring Tools of the Trade with Experts (HW7)

This hands-on workshop is intended for second- and third-year fellows going into practice and will provide an updated review of hands-on skills. Topics include Hemostasis, Argon Plasma Coagulation (APC) and Radiofrequency Ablation (RFA), Endoscopic Mucosal Resection (EMR), and Esophageal Dilation and Stent Placement. 3 AMA PRA Category 1 Credits™

Maximum attendees: 40  
Course Directors: Hiroyuki Aihara, MD, PhD, FASGE and Gobind Anand, MD

1:00 – 3:30 pm I Customized Hands-On Lab: Choose Your Own Adventure (HW3)

Personalize your experience by choosing one of five different skill sets to practice on your own. Available skills to choose from: Endoscopic Suturing, Upper EMR, Lower EMR, Barrett’s Ablation and ESD. Expert endoscopy faculty to provide tips and tricks, but faculty not available to provide complete training. You will share a station and models with only one other attendee. 2.5 AMA PRA Category 1 Credits™

Maximum attendees: 20  
Course Directors: Neil Gupta, MD, FASGE and Jason Klapman, MD, FASGE
Monday, May 4

8:00 – 10:30 am | Tackling the Complex Colon Polyp (HW4) **NEW**
This hands-on workshop will provide instruction on cutting-edge techniques in complex colorectal polyp resection. Attendees will learn optical diagnosis and lesion assessment to help recognize challenging lesions, such as those with scar tissue or with advanced histology. Attendees will gain hands-on experience with adjunctive techniques in EMR, including underwater EMR, hot biopsy forceps avulsion, hybrid ESD/EMR, and clip-assisted endoscopic full-thickness resection. 2.5 AMA PRA Category 1 Credits™

Maximum attendees: 40 | Course Directors: Louis-Michel Wong Kee Song, MD and Swati Patel, MD, MS

1:00 – 3:30 pm | Suturing and Closures (HW5)
Many endoscopic tools for effective closure of gastrointestinal wall defects are currently available. Endoscopic suturing has been used to close both acute perforations and chronic fistulas. Basic principles of the management of acute perforations, as well as of postoperative leaks and chronic fistulas of the gastrointestinal tract will be described. This workshop will allow participants to gain experience in endoscopic suturing and endoscopic closure techniques. 2.5 AMA PRA Category 1 Credits™

Maximum attendees: 40 | Course Directors: Vivek Kumbhari, MD, MBChB and Sohail Shaikh, MD, FASGE

Tuesday, May 5

8:30 – 11:00 am | Bariatric Therapies (HW6)
Obesity and its associated metabolic diseases, including diabetes mellitus, are severe medical problems that are increasing in prevalence worldwide and result in significant healthcare expenses. Bariatric surgery is currently the most effective and durable therapy for obesity. The use of endoluminal techniques in the field of metabolic obesity disease has diverse promising applications including endoscopic gastroplasty, intragastric balloon, endoluminal malabsorptive bariatric procedures, and gastric electrical stimulation (GES) for the modulation of gastric emptying. Become familiar with FDA-approved and investigational endoscopic devices for weight loss and management of bariatric surgical complications. 2.5 AMA PRA Category 1 Credits™

Maximum attendees: 40 | Course Directors: Reem Z. Sharaiha, MD, MSc and Pichamol Jirapinyo, MD

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### Hands-On Workshops at DDW2020

**Early Registration Discounts End March 18, 2020 • ddw.org**

<table>
<thead>
<tr>
<th>Hands-on Workshop</th>
<th>Registration Fees</th>
<th>On or before March 18</th>
<th>After March 18 and On-site</th>
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</thead>
<tbody>
<tr>
<td>Interventional Approaches to IBD (HW1)</td>
<td>ASGE Member</td>
<td>$375</td>
<td>$475</td>
</tr>
<tr>
<td>Endoscopic Submucosal Dissection (HW2)</td>
<td>Non-Member</td>
<td>$475</td>
<td>$575</td>
</tr>
<tr>
<td>Customized Hands-On Lab: Choose Your Own Adventure (HW3)</td>
<td>ASGE Member Trainee</td>
<td>$175</td>
<td>$275</td>
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<td>Tackling the Complex Colon Polyp (HW4)</td>
<td>Non-Member Trainee</td>
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<td>$375</td>
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<tr>
<td>Suturaing and Closures (HW5)</td>
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</tr>
<tr>
<td>Train the Endoscopic Trainer Workshop and Hands-On (TET)</td>
<td>Non-Member</td>
<td>$475</td>
<td>$575</td>
</tr>
<tr>
<td></td>
<td>ASGE Member (all types except Trainee)</td>
<td>$375</td>
<td>$475</td>
</tr>
</tbody>
</table>

### Continuing Medical Education

The American Society for Gastrointestinal Endoscopy (ASGE) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

ASGE designates the Hands-On Workshops for a maximum AMA PRA Category 1 Credits™ as indicated after each description. Physicians should claim only the credit commensurate with the extent of their participation in this activity.

Please visit www.asge.org/ddw for faculty information and disclosure statements.