SUPPORT FROM CORPORATE PARTNERS GROWS THE
ASGE FOUNDATION – funding education, practice improvement,
research and public outreach initiatives – and fosters
the science and practice of gastroenterology.

Please visit these companies in the Exhibit Hall to say
thank you for their generous investment in ASGE’s mission to
advance patient care and digestive health by promoting
excellence and innovation in endoscopy.

PLATINUM SUPPORTERS——$100,000

Boston Scientific
Advancing science for life™
(Booth 1527)

Medtronic
(Booth 4243)

Ironwood
(Booth 2611)

OLYMPUS
Your Vision, Our Future
(Booth 1443)

GOLD SUPPORTERS——$50,000

ARIES
(Booth 5229)

CDx Diagnostics™
(Booth 1128)

COOK MEDICAL
(Booth 5433)

ETHICON
(Booth 4823)

PENTAX MEDICAL
(Booth 1427)

physiciansendoscopy
(Booth 2009)

Salix Pharmaceuticals
(Booth 5027)

SILVER SUPPORTERS——$30,000

Braintree
(Booth 2731)

ConMed Endoscopic Technologies
(Booth 2321)

FERRING PHARMACEUTICALS
(Booth 3625)

usb
(Booth 5317)

As of March 14, 2019
MESSAGE
FROM THE ASGE PRESIDENT

Dear Colleague:

Welcome to San Diego, California and the 50th Annual Digestive Disease Week®! The ASGE Governing Board and the Annual Scientific Program Committee are proud to present a comprehensive educational program that offers every attendee an educational experience unlike any other.

As your partner in practice, ASGE presents DDW® 2019 programming with a wide range of learning opportunities reflecting the full spectrum of GI health and developed specifically with the endoscopist in mind. Throughout DDW, ASGE will cover every endoscopic topic in various formats, allowing you to design an experience tailored to your needs and interests. Everything from hands-on activities, didactic lectures, e-learning and video forums are enhanced this year for your educational experience.

Use this Guide as a quick reference to all of the excellent ASGE opportunities at DDW. Below I’ve outlined just a few sessions and features I think every ASGE member would find valuable:

• **The ASGE Presidential Plenary** (Saturday): Join me for coffee, doughnuts and the latest research. This session, “Endoscopic Innovation at Center Stage,” will feature brief presentations of the top abstracts submitted to DDW. Each will be followed by a lively talk or debate featuring eminent experts. The topics will be germane to all endoscopists. *(see page 26)*

• **Hands-on workshops** (Friday through Tuesday): Train the Endoscopic Trainer; ESD; suturing and closures; EMR; bariatric procedures; advanced polypectomy and hemorrhoid therapies; and more. These workshops fill up quickly, so be sure to register early.

• **The ASGE Annual Postgraduate Course** (Sunday afternoon and Monday morning): The theme is “Best Practices and Emerging Paradigms,” and features didactic lectures, video-based case discussions and audience interaction with Q and A. Learn best practices along with new and innovative approaches to everyday endoscopic challenges. *(see pages 38 and 45)*

• The popular **ASGE Learning Center** is a dynamic, interactive educational resource that provides DDW attendees the opportunity to:
  » View videos from ASGE’s collection of educational content on iPads within the Learning Lounge area.
  » Attend hands-on endoscopic demonstrations hosted by various industry supporters throughout the duration of DDW.
  » Enjoy live presentations on hot topics from leading experts within the ASGE Theater area
  » Learn more about GI Leap, the comprehensive “anytime, anywhere” ASGE online learning platform, launched in 2018.

• **ASGE World Cup of Endoscopy** (Tuesday): This competitive session is as fun as it is educational. Watch presenters from around the globe share their outstanding videos in a unique competition judged by an international panel of experts. *(see page 63)*

In addition to the events listed above, I hope you will join us on Sunday evening for the prestigious **ASGE Crystal Awards** at the grand and historic US Grant Hotel. During this special night, we will recognize and honor significant contributions to the field of GI endoscopy. Don’t miss this dazzling event! *(see page 44)*

Enjoy your time in San Diego, and thank you for supporting ASGE and DDW.

Sincerely,

Steven A. Edmundowicz, MD, FASGE
2018-2019 ASGE President
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2019 CRYSTAL AWARDS

Sunday, May 19
6:15 P.M. Reception
7:30 P.M. Dinner and Program
After-party immediately following
Cocktail or business attire
The US Grant Hotel

Want to have an exciting time at DDW®? Be sure to attend the 15th Annual Crystal Awards event!
Onsite reservations are limited. Please email foundation@asge.org to check availability. Visit www.asge.org to view a complete list of honorees.

2019 Honorees

Rudolf V. Schindler Award
Gregory G. Ginsberg, MD, FASGE

Master Endoscopist Award
Thomas J. Savides, MD, FASGE

Distinguished Service Award
Colleen M. Schmitt, MD, MHS, FASGE

Distinguished Educator Award
Amitabh Chak, MD, FASGE

Distinguished Endoscopic Research Mentoring Award
Christopher C. Thompson, MD, MHES, MSc, FASGE

International Service Award
Robert A. Enns, MD, FASGE

Industry Service Award
Hiroshi Ichikawa

President’s Award
Gottumukkala S. Raju, MD, FASGE

ASGE Foundation
Onsite Registration Fees

**DDW Annual Scientific Sessions**

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<td>Society Member</td>
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<tr>
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|                       *The Associate category refers to GI assistants, nurses, and physician assistants.

**Meet-the-Professor Luncheons**
Sunday, May 19 – Tuesday, May 21  $75 each

**Breakfast Connections**
(formerly Breakfast with the Experts)
Sunday, May 19 – Tuesday, May 21  $75 each  ($30 for trainees)

**ASGE Hands-On Workshops**

**Train the Endoscopic Trainer – NEW! (Maximum 30 Attendees)**
Friday, May 17, 1:00 – 5:00 PM
*Course Directors: Catharine Walsh, MD, MEd, PhD, FRCP and Shivakumar Vignesh, MD*

|ASGE Member | $475 per session |
|Non-Member  | $575 per session |

**Bariatric Therapies (HW1)**
Saturday, May 18, 8:00 – 10:30 AM
*Course Director: Reem Z. Sharaiha, MD, MSc*

**Suturing and Closures (HW2)**
Saturday, May 18, Noon – 2:30 PM
*Course Director: Rabindra R. Watson, MD*

**Customized Hands-On Lab (HW3) (Maximum 20 Attendees)**
Sunday, May 19, 9:00-11:30 AM
*Course Directors: Neil Gupta, MD, FASGE and Ryan Law, DO*

**Advanced Polypectomy and Hemorrhoid Therapies (HW4)**
Sunday, May 19, 1:00 – 3:30 PM
*Course Director: Waqar A. Qureshi, MD, FASGE*

**EMR (HW5)**
Monday, May 20, 12:30 – 3:00 PM
*Course Director: Sachin B. Wani, MD, FASGE*

**ESD (HW6)**
Tuesday, May 21, 8:30 – 11:00am
*Course Director: Hiroyuki Aihara, MD, PhD, FASGE*

Fellows Hands-On Workshop: Beyond the Basics (HW7)
Monday, May 20, 8:00 – 11:00 AM
*Course Directors: Lisa Cassani, MD and Thomas E. Kowalski, MD*

**ASGE ANNUAL POSTGRADUATE COURSE**

Best Practices and Emerging Paradigms
Sunday, May 19, 12:55 – 6:00 PM
Monday, May 20, 7:00 AM – 12:00 PM

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<td>ASGE Physician Member</td>
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<td>Practice Manager</td>
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</tr>
</tbody>
</table>

**Registration and Housing Information**

Internet: www.ddw.org

Registration Telephone:
508.743.8521 (United States and Canada)
888.873.3976 (International)

Housing Telephone: 855.202.8097
ASGE CME Statement
The American Society for Gastrointestinal Endoscopy (ASGE) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

ASGE Annual Postgraduate Course
ASGE designates the Annual Postgraduate Course, “Best Practices and Emerging Paradigms” for a maximum of 4.5 AMA PRA Category 1 Credits™ per day for a total up to 9 AMA PRA Category 1 Credits™.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Successful completion of this CME activity enables the participant to earn up to 9 MOC points in the American Board of Internal Medicine’s (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Participants for the ASGE Postgraduate Course will receive instructions via email for claiming CME/MOC credit using GI Leap. learn.asge.org

ASGE Scientific Sessions
ASGE designates DDW live educational sessions for a maximum of 31.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CME credits can be claimed on the DDW mobile app or online at www.ddw.org

ASGE Hands-On Workshops
These sessions will provide an opportunity for participants to interact with expert faculty as they demonstrate cutting-edge techniques. ASGE designates each Hands-On Workshop with the following maximum AMA PRA Category 1 Credits™:

1. ASGE Train the Endoscopic Trainer Workshop – 4 AMA PRA Category 1 Credits™
2. ASGE Hands-On Workshop – ESD: 2.5 AMA PRA Category 1 Credits™
3. ASGE Hands-On Workshop – EMR: 2.5 AMA PRA Category 1 Credits™
4. ASGE Hands-On Workshop – Bariatric Therapies: 2.5 AMA PRA Category 1 Credits™
5. ASGE Hands-On Workshop – Suturing and Closures: 2.5 AMA PRA Category 1 Credits™
6. ASGE Hands-On Workshop – Advanced Polypectomy and Hemorrhoid Therapies: 2.5 AMA PRA Category 1 Credits™
7. ASGE Hands-On Workshop – Customized Hands-on Lab: 2.5 AMA PRA Category 1 Credits™
8. Fellows Hands-on Workshop: Beyond the Basics: 3 AMA PRA Category 1 Credits™

ASGE Assurance to High Level Scientific Evidence and Adherence to Neutrality
ASGE is committed to our learners on the value it puts into the highest level of scientific rigor, research-based evidence and practicality in clinical use provided throughout each of our educational activities. Faculty members are carefully selected for their content expertise, teaching excellence and neutrality on the topic being presented.

ASGE requires all content experts, committee members and staff planners who are in a position to control any aspect of content of an educational activity, to disclose all relevant financial relationships with any commercial interests. Relevant financial relationships are defined as any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients. Financial relationships in any amount occurring within the past 12 months are peer-reviewed and resolved prior to the start of the educational activity through the ASGE Conflict of Interest Resolution Policy Process. All disclosures are made available and communicated to learners prior to the activity starting.
ASGE Membership Booth
The ASGE Membership Booth is now part of the ASGE MarketPlace. Join Us!

ASGE MarketPlace – NEW
Sails Pavilion, Upper Level, SDCC
Saturday, May 18, 9:00 AM – 5:00 PM
Sunday, May 19, 8:00 AM – 5:00 PM
Monday, May 20, 8:00 AM – 5:00 PM
Tuesday, May 21, 8:00 AM – 4:00 PM
Visit the ASGE MarketPlace to learn about and purchase ASGE products, join ASGE, and explore ASGE’s new online learning platform – GI Leap – containing demonstrations of endoscopic procedures, recorded courses, the Gastrointestinal Endoscopy Self-Assessment Program (GESAP IX) and more. Check out the large selection of ASGE physician and patient education products and signature logo items. You can also pick up the latest issue of the GIE: Gastrointestinal Endoscopy journal and upcoming course information, learn about the benefits of ASGE membership, donate to the ASGE Foundation, and find resources to help your practice succeed.

ASGE Learning Center
Hall E, Street Level, SDCC
Saturday, May 18, 8:00 AM – 5:00 PM
Sunday, May 19, 8:00 AM – 4:00 PM
Monday, May 20, 8:00 AM – 4:00 PM
Tuesday, May 21, 8:00 AM – 4:00 PM
Visit the popular ASGE Learning Center, a dynamic, interactive educational resource that provides DDW attendees the opportunity to:

• View a wide selection of videos from ASGE on iPads, including those in the Endoscopic Learning Library on iPads within the Learning Lounge area and claim CME.

• Don’t know about GI Leap or your member learning account? Stop by to view and access learning resources on GI Leap, including a GESAP IX demonstration.

• Attend hands-on endoscopic demonstrations hosted by various industry supporters throughout the duration of DDW.

• Enjoy live presentations on hot topics from leading experts at the ASGE Theater area.

• Purchase on-demand videos from ASGE’s GI Leap for you and your entire GI Team. Various learning paths include both clinical and Practice Management resources online, offline for all iOS and Android devices.

ASGE Annual Postgraduate Course
Best Practices and Emerging Paradigms
Ballroom 6AB, Upper Level, SDCC
Sunday, May 19, 12:55 – 6:00 PM
Monday, May 20, 7:00 AM – Noon
*Continental breakfast will be served on Monday from 6:30-7:00 am in the Sails Pavilion.

“Best Practices and Emerging Paradigms,” integrating evidence-based, state-of-the-art lectures, expert opinion from thought leaders, audience interaction with Q & A. Learn innovations in endoscopy that have led to paradigm shifts in disease management and practical approaches incorporating into clinical practice to the benefit of your patients and your own professional satisfaction.

See detailed schedule on pages 38 and 45.

Poster Sessions
Hall C-E, Street Level, SDCC
Saturday, May 18 – Tuesday, May 21, 9:30 AM – 4:00 PM
More than 1,000 posters will be on display covering a wide array of topics including colonoscopy, biliary and pancreatic ERCP, EUS, new technologies and many more. Authors will be available for questions from noon to 2 pm on the day their poster is displayed. The Poster Hall is organized by DDW Tracks. Posters featuring topic areas are grouped together in the Poster Hall. All poster boards feature QR codes with clearly marked track names and colors, making it easier to find the poster presentations on topics that interest you.
**Hands-On Workshops**

**Hall H, Street Level, SDCC**

**Friday, May 17 – Tuesday, May 21**

These workshops will provide an opportunity for participants to interact with expert faculty as they demonstrate techniques in specific clinical areas.

**Train the Endoscopic Trainer (Maximum 30 Attendees)**

**Friday, May 17, 1:00 – 5:00 PM**

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

**Learning Objectives**

- 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.
- Apply the “Preparation – Training – Wrap-up” teaching model.
- Understand the concept and need for conscious competence as a teacher so that you can explain concepts in a clear and effective way to teach others.
- Practice practical teaching skills and consider how you may use these approaches in your own teaching.
- Understand the importance of performance enhancing feedback.

**Bariatric Therapies (HW1)**

**Saturday, May 18, 8:00 – 10:30 AM**

Course Director: Reem Z. Sharaiha, MD, MSc

**Learning Objectives**

- Become familiar with the application of the various endobariatric techniques.
- Understand how to approach and treat various bariatric adverse events.

**Suturing and Closures (HW2)**

**Saturday, May 18, Noon – 2:30 PM**

Course Director: Rabindra R. Watson, MD

**Learning Objectives**

- Assemble endoscopic suturing device and place full thickness sutures in the GI tract.
- Demonstrate how to use scope-mounted clips in the GI tract.

**Customized Hands-On Lab (Maximum 20 Attendees) (HW3)**

**Sunday, May 19, 9:00 – 11:30 AM**

Course Directors: Neil Gupta, MD, FASGE and Ryan Law, DO

**Learning Objectives**

- Identify various EMR techniques for specific lesions in the colon and esophagus.
- Understand steps to perform ESD.
- Assemble the endoscopic suturing device and place endoscopic sutures within the GI tract.
- Set up and perform RFA in the esophagus.

**Advanced Polypectomy and Hemorrhoid Therapies (HW4)**

**Sunday, May 19, 1:00 – 3:30 PM**

Course Director: Waqar A. Qureshi, MD, FASGE

**Learning Objectives**

- List two indications for endoscopic hemorrhoidal therapies.
- Demonstrate basic EMR technique in resection of large, flat adenomas.
- Learn techniques for hemorrhoid banding.

**Fellows Hands-On Workshop: Beyond the Basics (HW7)**

**Monday, May 20, 8:00 – 11:00 AM**

Course Directors: Lisa Cassani, MD and Thomas E. Kowalski, MD

**Learning Objectives**

- Demonstrate steps required to successfully perform hemostasis with a focus on injection and clipping.
- Demonstrate steps required to successfully perform hemostasis with a focus on thermal therapy, including indirect and direct coagulation.
- Demonstrate steps required to successfully perform basic endoscopic mucosal resection techniques including banding and resection.

**EMR (HW5)**

**Monday, May 20, 12:30 – 3:00 PM**

Course Director: Sachin B. Wani, MD, FASGE

**Learning Objectives**

- Identify two EMR techniques used for specific target lesions in various luminal organs.
- Demonstrate how to safely use various snares, cautery, and injection/lifting technique in EMR.
- Identify appropriate accessories for polyp retrieval and adverse event management.
ASGE Presidential Plenary “Endoscopic Innovation at Center Stage”
Ballroom 6AB, Upper Level, SDCC
Saturday, May 18, 9:00 AM – Noon
ASGE members are invited to join their colleagues for coffee, doughnuts and the latest research. This session will feature brief presentations of top abstracts submitted to DDW. Each will be followed by a lively talk or debate featuring eminent experts on each subject. Topics will be germane to all endoscopists. See detailed schedule on page 26.

Description:
In recent years, global endoscopy devices have been witnessing growth due to various driving factors. Some of the primary drivers include the rising need for minimally invasive procedures, a diversity in patient populations, increasing obesity rates and a shift towards more geriatric patients. Not surprisingly, our patients continue to demand more from us along with greater efficiency. They no longer are willing to wait hours to be cared for and seek experts who leverage best practices in endoscopy technology and techniques in combination with efficient care delivery systems. These combined trends are a major component of our practices’ patient satisfaction today. Where are you in keeping up with endoscopic technique, technologies and practice trends? This session is designed to facilitate your learning on critical trends, studies and anticipated new best practices from experts in the GI endoscopy field who are integrating innovative approaches and improving the quality of patient care. Topic areas will include the use of Hemospray, over-the-scope clips, prophylactic hemoclipping, bariatric therapies, computer-assisted diagnostic systems, managing patients with pancreatic cysts, EUS tools and techniques, EFTR and STER for gastrointestinal subepithelial tumors and much more. In addition, we will hear from ASGE women leaders who are addressing career pathways for our future women leaders in gastroenterology and GI endoscopy. We will highlight the past challenges, the progression made and barriers yet to be addressed. On the behalf of the faculty of this session, we look forward to seeing you and engaging in questions, answers and discussions on how our profession continues to grow.

Learning Objectives:
• Understand critical drivers that are affecting GI endoscopy techniques and unit practices.
• Identify one key study that will impact your endoscopy practice.
• Describe current trends for women in GI Endoscopy and Gastroenterology practices.

ASGE Video Plenary
Ballroom 6AB, Upper Level, SDCC
Tuesday, May 21, 8:00 AM – Noon
The 23rd Annual Endoscopic ASGE Video Plenary Session represents the largest collection of high-quality, cutting-edge, fully edited endoscopic video footage presented at DDW. Internationally renowned experts in endoscopy will moderate the always-popular video session, which will highlight 23 videos selected from over 180 entries. New this year: The best video selected at the ASGE Video Plenary will receive the ASGE Video GIE Award. Following the live session, all 23 Video Session selections will be available for viewing, as well as 43 honorable mentions online through ASGE’s GI Leap Learning Management System at learn.asge.org. See pages 57 and 58 for the complete program.

ASGE World Cup of Endoscopy
Ballroom 6AB, Upper Level, SDCC
Tuesday, May 21, 1:00 – 3:00 PM
This is an international event you cannot miss! ASGE’s Ninth Annual World Cup of Endoscopy will feature leading videos representing different countries. For 2019, 10 videos were selected for presentation, representing 10 different countries: Brazil, China, Germany, Hong Kong, Italy, Japan, Korea, Russia, Spain, and the United States. All selected videos will be presented and scored live by an international panel of judges during the session; one winner will be declared at the end of the session and the top three countries will receive medals. We encourage you to join your native countrymen and cheer them on as they contend for the title of best video presented at the ASGE World Cup of Endoscopy. See page 64 for the complete program.
Fellows Networking Session  
(must RSVP in advance)  
San Diego Ballroom, Salon C, San Diego Marriott Marquis  
Saturday, May 18, 5:00 – 6:30 PM  
ASGE member trainees enjoy this “speed-networking” event that allows them to join friends, peers and industry experts to network, explore future professional opportunities, and discuss the latest in the GI field. Member trainees are also invited to attend the ASGE President’s Reception immediately following the networking event. The Fellows Session is complimentary, but registration is required. Call 630-573-0600 or email membership@asge.org. This is an exclusive event for ASGE members.

ASGE International Sessions  
Various Times and Locations  
ASGE international symposia offerings will be held again this year. Societies from Australia, Brazil, Europe, India, Japan, Mexico, Korea, and Latin America will be showcasing their endoscopic advances during jointly sponsored sessions with ASGE at DDW 2019. Please refer to the schedule at-a-glance on pages 16–21 for specific dates and times.

Association for Bariatric Endoscopy (ABE)  
Members Annual Meeting  
(must RSVP in advance)  
Marina Ballroom, Salon D, San Diego Marriott Marquis  
Friday, May 17, 1:00 – 5:00 PM  
ABE members are invited to attend a half-day didactic session on endoscopic bariatric therapies. Members also are invited to network with their peers and meet the ABE leadership at a reception immediately following the educational session.

LEAD Fireside Chat  
(must RSVP in advance)  
San Diego Ballroom, Salon A, San Diego Marriott Marquis  
Saturday, May 18, 4:30 – 6:00 PM  
The Fireside Chat is a meet-and-greet cocktail reception and discussion. It is complimentary and open to LEAD participants by invitation only.

Gastroenterology Women’s Coalition Symposium (GWC)  
Room 6C, Upper Level, SDCC  
Sunday, May 19, 8:00 – 9:30 AM  
This year’s topic is “Becoming a Successful Gastroenterologist With Confidence, Balance and Professionalism.” Topics include: Carrying Yourself as a Confident Female Physician,” “Choosing Your Battles: What Are Your Non-Negotiables,” “How to Support, Mentor and Promote Other Women,” and “The #MeToo Movement in GI.”

Diversity Session  
Room 6C, Upper Level, SDCC  
Monday, May 20, 4:00 – 5:00 PM  
“Confronting Unconscious Bias and Its Impact on Career Development and Patient Care” is the theme of this year’s program. Individual sessions are: “Defining Unconscious Bias and Ways to Identify It,” “Confronting Unconscious Bias and Strategies to Address It,” and “How Unconscious Bias Impacts Patient Care.”
EXPERIENCE ENDOSCOPY!

The ASGE Learning Center is THE interactive and networking hub at DDW 2019! Take the opportunity to participate in hands-on technology demonstrations, learn about all the new on-demand content on GI Leap, join your peers for informational micro-sessions (see theater schedule), and then relax in the Learning Lounge and take advantage of viewing ASGE’s endoscopic procedural videos, recorded masterclasses, webinars, and recently released on-demand resources for GI Fellows.

GI Leap, ASGE’s Education Platform

It’s Learning Built for Living

Whether you’re looking for convenience, flexibility or cost-effective options in your professional development, ASGE has a style of learning to meet your schedule and your lifestyle.
Access GI Leap via the web at learn.asge.org or via the GI Leap App, in the App Store and on Google Play! New educational content is added weekly, including:

- ASGE Masterclasses on EUS, ERCP, Advanced Colonoscopy and GERD to Barrett’s
- DDW 2019 Video Plenary, World Cup and Honorable Mention winners; over 75 peer-reviewed, short procedural videos at your fingertips
- The 2019 AV Award Winners
- Hundreds of educational videos from ASGE’s Endoscopic Learning Library, DDW Presentations, and Clinical and Practice webinars
- Practice Management Courses, including Coding, Reimbursement and Quality…and the very popular, Gastrointestinal Endoscopy Self-Assessment Program (GESAP IX) to help you prepare for your Boards and/or Recertification

It’s easier than ever to find what you need on GI Leap, including over 350 free titles for ASGE members. Stop by the Learning Center and find out how GI Leap can help you stay up to date.

**ASGE Learning Lounge**

Come and relax in one of the many comfortable chairs within the Learning Lounge, while using an iPAD to watch what interests you most:

- Clinical videos on Advanced Procedures, like EUS and ERCP, from ASGE’s extensive Endoscopic Learning Library. Titles such as:
  - ABCs of EUS: A Complete Roadmap
  - Therapeutic EUS
  - EUS Guided Tissue Sampling Techniques: Cytology and Biopsy
  - ERCP for Benign Biliary Disease
  - Biliary Access Techniques for ERCP: From Basic to Advanced
- Excerpts from ASGE’s Masterclasses from THE experts in the field
- ASGE’s most popular on-demand titles in Bariatrics, GERD, Colonoscopy, EMR, Barrett’s Esophagus and educational tools for the entire GI Team
- NEW! On-Demand content specifically geared toward Fellows and Senior Fellows
- …and much more!

**Diagnostic EUS Training: A Competency-Based Approach to Incorporating EUS Into Your Practice**

If you would like to add EUS to your endoscopic practice and are 5 or more years out of fellowship training, stop by the ASGE Learning Center to inquire about the new training program for EUS. The curriculum progresses from e-learning modules to hands on training at the ASGE IT&T center and culminates with an individual EUS proctorship at a high-volume EUS center. On completion, it is envisioned that the learner will achieve the competency needed for the evaluation of benign and malignant diseases of the gastrointestinal tract and adjacent organs, as well as for tissue acquisition through fine needle aspiration/biopsy. This program is brought to you through an educational collaboration between the ASGE and Olympus Corporation of the Americas.

**ASGE Theater**

Enjoy live presentations from leading experts on hot topics and challenges that include GI disease management and therapeutic or diagnostic procedures.

**Technology Demonstration and Hands-On Experiences**

Participants of ASGE’s Learning Center will have the opportunity to attend small group hands-on endoscopic demonstrations hosted by various industry supporters throughout the duration of DDW. Experience the latest GI tools and up-to-date equipment and technology. No registration required.

**GIE and VideoGIE**

Stop by to learn more about ASGE’s *GIE Gastrointestinal Endoscopy* and our Editor-In-Chief, Michael B. Wallace, MD, MPH, FASGE. Every month, *GIE’s* editorial team select and publish the best original, peer-reviewed articles on endoscopic procedures used in the study, diagnosis, and treatment of digestive diseases. Articles report on outcomes research, prospective studies, and controlled trials of new endoscopic instruments and treatment methods. Online features include full text of all articles, video and audio clips, and MEDLINE links to related articles. Experience the latest GI tools and up-to-date equipment and technology. *VideoGIE* is an Open Access, online-only journal that publishes original, single-blinded peer-reviewed video case reports and case series of endoscopic procedures used in the study, diagnosis, and treatment of digestive diseases. Videos demonstrate use of endoscopic systems, devices, and techniques; report outcomes of endoscopic interventions; and educate physicians and patients about gastrointestinal endoscopy. Come meet Gottumukkala S. Raju, MD, FASGE, the Editor-in-Chief of *VideoGIE*, to learn more about how you can have your video case study considered for a future edition of *VideoGIE*.
HANSD-ON DEMONSTRATION SCHEDULE

► SATURDAY, MAY 18
ConMed  Biliary Therapies: Advances in Short-wire Technologies  9:00 AM – 4:00 PM
Lumendi  Double Balloon Colon Stabilization and Tissue Retraction With DiLumen Platform  9:00 AM – 12:00 PM

► SUNDAY, MAY 19
ConMed  Hemorrhoid Therapies: Treatment Options and Revenue Opportunities  9:00 AM – 4:00 PM
Cook Medical  Hemospray: A Different Approach to Hemostasis  9:00 AM – 4:00 PM
CRH Medical  CRH O’Regan System® – a simple, proven and effective treatment for all grades of hemorrhoids  9:00 AM – 4:00 PM
Lumendi  Double Balloon Colon Stabilization and Tissue Retraction With DiLumen Platform  9:00 AM – 12:00 PM

► MONDAY, MAY 20
ConMed  Biliary Therapies: Advances in Short-wire Technologies  9:00 AM – 4:00 PM
Cook Medical  Hemospray: A Different Approach to Hemostasis  9:00 AM – 4:00 PM
CRH Medical  CRH O’Regan System® – a simple, proven and effective treatment for all grades of hemorrhoids  9:00 AM – 4:00 PM
Lumendi  Double Balloon Colon Stabilization and Tissue Retraction With DiLumen Platform  9:00 AM – 12:00 PM

► TUESDAY, MAY 21
ConMed  Advances in Hemostasis Clip Technology – Novel Applications  9:00 AM – 4:00 PM
Lumendi  Double Balloon Colon Stabilization and Tissue Retraction With DiLumen Platform  9:00 AM – 12:00 PM

THEATER SCHEDULE

► SATURDAY, MAY 18
ASGE 2019 Hot Topic  Polypectomy Prevention/Treatment of Adverse Events  Keith L. Obstien, MD, FASGE  10:00 AM – 10:50 AM
OPEN  See updated schedule onsite.  11:20 AM – 11:50 AM
ConMed  An Efficient and Effective Approach to ERCP, A Physician’s Experience  Kalpesh Patel, MD  12:00 PM – 12:30 PM
ConMed  Tips and Tricks for Colon EMR  Uzma Siddiqui, MD, FASGE  12:40 PM – 1:10 PM
OPEN  See updated schedule onsite.  1:20 PM – 1:50 PM
OPEN  See updated schedule onsite.  2:00 PM – 2:30 PM
ASGE 2019 Hot Topic  Clipping EMR/Closure Overview  Kevin A. Waschke, MD, CM, FRCPC, FASGE  2:40 PM – 3:10 PM
VideoGIE  Meet the VideoGIE Top Reviewers: Learn the Art of Reviewing  Moderators: Ryan Law, DO, and Lisa Cassani, MD  Panelists: Seiichiro Abe, MD, Mankanwal Sachdev, MD, FASGE, Philip Ge, MD, Amy Hosmer, MD  3:20 PM – 3:50 PM
OPEN  See updated schedule onsite.  4:00 PM – 4:30 PM

Schedule as of April 2, 2019
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00 AM – 10:30 AM</td>
<td>Lumendi: Early ESD/EMR Clinical Experience with DiLumen, a Novel Colon Stabilization Device</td>
<td>Mohamed O. Othman, MD</td>
</tr>
<tr>
<td>10:40 AM – 11:10 AM</td>
<td>Cook Medical: Hemospray: Make GIB Management Great Again!</td>
<td>Vivek Kaul, MD, FASGE</td>
</tr>
<tr>
<td>11:20 AM – 11:50 AM</td>
<td>CRH Medical: Anorectal Disorders: The Non-Operative Treatment of Hemorrhoids and Anal Fissures</td>
<td>Mitchel Guttenplan, MD</td>
</tr>
<tr>
<td>12:00 PM – 12:30 PM</td>
<td>ConMed: Hemorrhoid Therapies: Treatment Options and Revenue Opportunities</td>
<td>Devjit Nayar, MD</td>
</tr>
<tr>
<td>12:40 PM – 1:10 PM</td>
<td>ConMed: ERCP Short-wire Solutions</td>
<td>Jason Samarasena, MD</td>
</tr>
<tr>
<td>1:20 PM – 1:50 PM</td>
<td>OPEN: See updated schedule onsite.</td>
<td></td>
</tr>
<tr>
<td>2:00 PM – 2:30 PM</td>
<td>ASGE 2019 Hot Topic: Monitoring GI Unit Performance From Clinical to Operational</td>
<td>Colleen M. Schmitt, MD, MHS, FASGE, V. Raman Muthusamy, MD, FASGE, Katie F. Farah, MD</td>
</tr>
<tr>
<td>3:20 PM – 3:50 PM</td>
<td>VideoGIE: Meet the VideoGIE Image Quiz Editors: Test Your Knowledge</td>
<td>Lisa Cassani, MD and Victoria Gomez, MD</td>
</tr>
<tr>
<td>4:00 PM – 4:30 PM</td>
<td>GIE: Meet the Editors</td>
<td></td>
</tr>
</tbody>
</table>

**MONDAY, MAY 20**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>10:00 AM – 10:30 AM</td>
<td>Cook Medical: Hemospray: The New Kid on the Block for GI Bleeding</td>
<td>Amit Rastogi, MD, FASGE</td>
</tr>
<tr>
<td>10:40 AM – 11:10 AM</td>
<td>Lumendi: Early ESD/EMR Clinical Experience With DiLumen, a Novel Colon Stabilization Device</td>
<td>Mohamed O. Othman, MD</td>
</tr>
<tr>
<td>11:20 AM – 11:50 AM</td>
<td>CRH Medical: Anorectal Disorders: The Non-Operative Treatment of Hemorrhoids and Anal Fissures</td>
<td>Mitchel Guttenplan, MD</td>
</tr>
<tr>
<td>12:00 PM – 12:30 PM</td>
<td>ConMed: Clips in Polypectomy and Ampullectomy Closures and Bleeding</td>
<td>Daniel Mullaney, MD, FASGE</td>
</tr>
<tr>
<td>12:40 PM – 1:10 PM</td>
<td>ConMed: Beyond the Stent Movement: Controlling Migrations, a Physician’s Experience</td>
<td>Todd H. Baron, MD, FASGE</td>
</tr>
<tr>
<td>1:20 PM – 1:50 PM</td>
<td>OPEN: See updated schedule onsite.</td>
<td></td>
</tr>
<tr>
<td>2:00 PM – 2:30 PM</td>
<td>ASGE 2019 Hot Topic: Post-Polypectomy Steps/Tattoo, Retrieval and Follow-up</td>
<td>Shayan S. Irani, MD, FASGE</td>
</tr>
<tr>
<td>2:40 PM – 3:10 PM</td>
<td>OPEN: See updated schedule onsite.</td>
<td></td>
</tr>
<tr>
<td>3:20 PM – 3:50 PM</td>
<td>VideoGIE: Meet the VideoGIE Tools and Techniques Authors: Learn the Art of Endoscopy Documentary</td>
<td>Gottumukkala S. Raju, MD, FASGE, Brenna Casey, MD, FASGE, Roy Soetikno, MD, MS, FASGE</td>
</tr>
<tr>
<td>4:00 PM – 4:30 PM</td>
<td>ASGE 2019 Hot Topic: Tips to my Younger Self: Advice for Fellows</td>
<td>Vladimir M. Kushnir, MD, FASGE, Anna Duloy, MD, and Lisa Cassani, MD</td>
</tr>
</tbody>
</table>
Thank you to our Circle of Light Society donors for advancing patient care and digestive health.
### FRIDAY, MAY 17

1:00 – 5:00 PM  
Train the Endoscopic Trainer Workshop  
SDMM: La Costa

### SATURDAY, MAY 18

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 8:00 – 9:30 AM | **CS: ASGE/AMEG** (Asociacion Mexicana De Endoscopia Gastrointestinal)  
**CS: ASGE/JGES** (Japanese Society of Gastrointestinal Endoscopy) International Symposium: Endoscopic Diagnosis and Treatment for Early Colorectal Neoplasia; Difference and Future Perspective in Japan and USA  
**CS: ASGE/SGEI:** Recent Advances in Therapeutic Endoscopy: A Comprehensive Discussion  
**TF:** Advances in Small Bowel Imaging and Therapy | SDCC: Room 1  
SDCC: Room 4  
SDCC: Room 5 |
| 8:00 – 10:30 AM | ASGE Hands-On Workshop: Bariatric Therapies  | SDCC: Hall H |
| 9:00 AM – 12:00 PM | **ASGE Presidential Plenary**  
**Endoscopic Innovation at Center Stage**  
**Meet with Authors, Noon – 2:00 PM** | SDCC: Room 6AB |
| 9:30 AM – 4:00 PM | Poster Sessions  
**Meet with Authors, Noon – 2:00 PM** | SDCC: Halls C-E |
| 10:00 – 11:30 AM | **CS:** ASGE/Australian International Symposium: Endoscopic Treatment of Colorectal Neoplasia  
**CS:** Basic Training: Performing a Better Small Bowel Capsule Endoscopy  
**CS:** ESD: Bridging the Gap Between East and West  
**TF:** Training Tips in Endoscopy for the Student and the Teacher | SDCC: Room 4  
SDCC: Room 2  
SDCC: Room 1  
SDCC: Room 8 |
| 12:00 – 2:30 PM | ASGE Hands-On Workshop: Suturing and Closures  | SDCC: Hall H |
| 2:00 – 2:45 PM | ASGE Annual Business Meeting  | SDMM: Santa Rosa |
| 2:00 – 3:30 PM | **CS:** Benign but Not Harmless: Urgent Consultations for the Practicing Endoscopist  
**CS:** ERCP In Chronic Pancreatitis  
**CS:** Fellows Update: Common Problems Not Commonly Discussed in Fellowship  
**CS:** Tips and Tricks for Getting Published in GIE  
**TF:** Complications at Endoscopy: Stuff Happens Before, During and After  
**TF:** Endoscopic Bariatric and Metabolic Therapy: Expanding the Toolkit | SDCC: Room 1  
SDCC: Room 2  
SDCC: Room 4  
SDCC: Room 11A  
SDCC: Room 6DE  
SDCC: Room 5 |
| 4:00 – 5:30 PM | **CS:** Colorectal Cancer: New Technologies, New Guidelines  
**CS:** Developing Competency in Obesity Management: Teach an Old Dog New Tricks  
**CS:** EGD: Doing the Basics Better: What Every Endoscopist Needs to Know  
**CS:** ERCP in Special Circumstances  
**TF:** Teaching What We Do: Who, Where and How to Do It | SDCC: Room 6AB  
SDCC: Room 2  
SDCC: Room 5  
SDCC: Room 1  
SDCC: Room 4 |
| 4:30 – 6:00 PM | **LEAD Fireside Chat**  
*(Invitation only)* | SDMM: San Diego Marriott Marquis, Salon A |
| 5:00 – 6:30 PM | **ASGE Fellows’ Networking Session**  
*(Exclusive event for ASGE members only; must RSVP in advance)* | SDMM: San Diego Marriott Marquis, Salon C |
### SUNDAY, MAY 19

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30 – 7:45 AM</td>
<td><strong>Breakfast Connections</strong>&lt;br&gt;Common Challenges in ERCP: Lessons From a Master&lt;br&gt;From Routine to Refractory: Managing Esophageal Strictures and Miscellaneous Other Issues&lt;br&gt;Meet the Master: Polypectomy Big and Small</td>
<td>SDCC: Room 29A</td>
</tr>
<tr>
<td>8:00 – 9:30 AM</td>
<td><strong>CCS:</strong> Management of Obscure GI Bleeding (AGA, ASGE, SSAT)&lt;br&gt;<strong>CS:</strong> Drainage Dilemmas: New Approaches to an Old Problem&lt;br&gt;<strong>CS:</strong> Enteral Access for Nutrition&lt;br&gt;<strong>CS:</strong> ERCP In Malignant Disease: Controversies and Advancements&lt;br&gt;<strong>TF:</strong> Challenging the Status Quo: Pediatric Endoscopy 2019&lt;br&gt;<strong>TF:</strong> What’s New at the Horizon in IBD Endoscopy?&lt;br&gt;Gastroenterology Women’s Coalition Symposium (GWC)</td>
<td>SDCC: Room 32AB</td>
</tr>
<tr>
<td>9:00 – 11:30 AM</td>
<td><strong>ASGE Hands-On Workshop: Customized Hands-On Lab</strong></td>
<td>SDCC: Hall H</td>
</tr>
<tr>
<td>9:30 AM – 4:00 PM</td>
<td><strong>Poster Sessions (Meet with Authors, Noon – 2:00 PM)</strong></td>
<td>SDCC: Halls C-E</td>
</tr>
<tr>
<td>10:00 – 11:30 AM</td>
<td><strong>CCS:</strong> Benign Esophageal Diseases: Everything Esophagus from Achalasia to Zenker’s (ASGE, AGA, SSAT)&lt;br&gt;<strong>CS:</strong> Enhancing Polyp Resection: Essentials for the Practicing Gastroenterologist&lt;br&gt;<strong>CS:</strong> ESD: Where Do We Stand?&lt;br&gt;<strong>CS:</strong> EUS Now: Controversies and New Directions&lt;br&gt;<strong>CS:</strong> Everyday ERCP: Perfecting Your Performance&lt;br&gt;<strong>TF:</strong> Upper GI Endoscopy: Bleeding, Malignancies and New Technology</td>
<td>SDCC: Room 32AB</td>
</tr>
<tr>
<td>11:30 AM – 12:30 PM</td>
<td><strong>Fellows Luncheon (exclusive event for ASGE members only; must RSVP in advance)</strong></td>
<td>SDMM: San Diego Ballroom, Salon A</td>
</tr>
<tr>
<td>12:30 – 1:45 PM</td>
<td><strong>Meet-the-Professor Luncheons</strong>&lt;br&gt;Aspirate, Brushing, Biopsies: Rationale For Sampling Protocols for Upper GI&lt;br&gt;Case-Based Management of Peri-Procedural Anticoagulants and Antibiotics&lt;br&gt;Case Studies in Clinical Pancreatobiliary Endoscopy&lt;br&gt;ERCP In Altered Anatomy: Enteroscopy EUS, or Surgical Assist?</td>
<td>SDCC: Room 27AB</td>
</tr>
<tr>
<td>1:00 – 3:30 PM</td>
<td><strong>ASGE Hands-On Workshop: Advanced Polypectomy and Hemorrhoid Therapies</strong></td>
<td>SDCC: Hall H</td>
</tr>
<tr>
<td>1:00 – 6:00 PM</td>
<td><strong>ASGE Postgraduate Course – Best Practices and Emerging Paradigms – Day 1</strong></td>
<td>SDCC: Room 6AB</td>
</tr>
<tr>
<td>2:00 – 3:30 PM</td>
<td><strong>CCS:</strong> Medical and Surgical Management of Obesity Related Complications (AASLD, SSAT, AGA, ASGE)&lt;br&gt;<strong>CS:</strong> Advances in Dysphagia and GERD&lt;br&gt;<strong>CS:</strong> Best of ASGE DDW en Español&lt;br&gt;<strong>CS:</strong> Expanding the Limits of ERCP-Novel Therapeutic Advancements&lt;br&gt;<strong>CS:</strong> Optimizing Colonoscopy Techniques – Bring Your “A” Game&lt;br&gt;<strong>TF:</strong> Artificial Intelligence&lt;br&gt;<strong>TF:</strong> EUS-Based Innovation in the Diagnosis and Treatment of Pancreatic Cancer</td>
<td>SDCC: Room 32AB</td>
</tr>
<tr>
<td>2:00 – 4:00 PM</td>
<td><strong>African Esophageal Cancer Consortium (AfrECC)</strong></td>
<td>SDMM: San Diego Ballroom, Salon B</td>
</tr>
</tbody>
</table>
**SCHEDULE AT A GLANCE**

Program Key: **CCS** – Combined Clinical Symposium | **CS** – Clinical Symposium | **TF** – Topic Forum  
**SDMM** – San Diego Marriott Marquis | **SDCC** – San Diego Convention Center

**SUNDAY** continued

<table>
<thead>
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<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>4:00 – 5:30 PM</td>
<td><strong>CS</strong>: Shark Tank (AGA, ASGE, SSAT, AASLD)</td>
<td>SDCC: Room 30</td>
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<td><strong>CS</strong>: Back to The Basics: Everyday EUS</td>
<td>SDCC: Room 1</td>
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<td><strong>CS</strong>: Endoscopic Issues in IBD</td>
<td>SDCC: Room 7</td>
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<td><strong>CS</strong>: Extreme Endoscopy</td>
<td>SDCC: Room 5</td>
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<td><strong>TF</strong>: Emerging Evidence in POEM 2019</td>
<td>SDCC: Room 4</td>
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<td><strong>TF</strong>: Improving Effectiveness and Safety of Colon Polyp Resection</td>
<td>SDCC: Room 6C</td>
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<td><strong>TF</strong>: Increasing Polyp Detection and Individualizing Surveillance</td>
<td>SDCC: Room 2</td>
</tr>
<tr>
<td>6:00 – 8:00 PM</td>
<td>Satellite Symposium: Improving NASH Assessment and Treatment</td>
<td>Hilton San Diego Bayfront, Sapphire ABCEFG, Level 4</td>
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<td><em>(Registration required)</em></td>
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<tr>
<td>6:15 – 10:00 PM</td>
<td><strong>ASGE Crystal Awards</strong> (Advance registration required)</td>
<td>US Grant Hotel</td>
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**MONDAY, MAY 20**

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<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>6:30 – 7:45 AM</td>
<td><strong>Breakfast Connections</strong></td>
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<td></td>
<td>Difficult Decisions in Biliary Stone Disease</td>
<td>SDCC: Room 29B</td>
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<tr>
<td></td>
<td>Meet the Master: Modern Bleeding Management in 2019</td>
<td>SDCC: Room 29CD</td>
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<td></td>
<td>Quality Colonoscopy: ADR and Beyond</td>
<td>SDCC: Room 31A</td>
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<td></td>
<td>Rational Approaches to Occult and Obscure GI Bleeding</td>
<td>SDCC: Room 25ABC</td>
</tr>
<tr>
<td>7:00 AM – 12:00 PM</td>
<td><strong>ASGE Postgraduate Course – Best Practices and Emerging Paradigms – Day 2</strong></td>
<td>SDCC: Room 6AB</td>
</tr>
<tr>
<td>8:00 – 9:30 AM</td>
<td><strong>CS</strong>: Can We Pick Up the Pace? Options for Management of Gastroparesis (ASGE, AGA, SSAT)</td>
<td>SDCC: Room 32AB</td>
</tr>
<tr>
<td></td>
<td><strong>CS</strong>: Endobariatric Potpourri: State of the Art in 2019</td>
<td>SDCC: Room 1</td>
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<td><strong>CS</strong>: Pancreas Mysteries</td>
<td>SDCC: Room 4</td>
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<td></td>
<td><strong>TF</strong>: ERCP New Horizons</td>
<td>SDCC: Room 5</td>
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<td></td>
<td><strong>TF</strong>: Evolving Use of Endoscopy in Esophageal Disease</td>
<td>SDCC: Room 2</td>
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<td><strong>TF</strong>: Improving Outcomes in UGI Bleeding: Techniques and Timing</td>
<td>SDCC: Room 7</td>
</tr>
<tr>
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<td><strong>SIG</strong>: Endoscopic Retrograde Cholangiopancreatography (ERCP)</td>
<td>SDMM: San Diego Ballroom, Salon C</td>
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<tr>
<td></td>
<td><strong>SIG</strong>: Intraductal Endoscopy and Cholangiopancreatoscopy (IECP)</td>
<td>SDMM: San Diego Ballroom, Salon A</td>
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<td><strong>SIG</strong>: Endoscopic Submucosal Dissection (ESD)</td>
<td>SDMM: Torrey Pines</td>
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<td><strong>SIG</strong>: Small Bowel/Capsule Endoscopy (SBE/CE)</td>
<td>SDMM: Santa Rosa</td>
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<td></td>
<td><strong>SIG</strong>: EUS</td>
<td>SDMM: Point Loma/Solana</td>
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<td><strong>SIG</strong>: ASGE Women in Endoscopy (AWE)</td>
<td>SDMM: Rancho Santa Fe 1 and 2</td>
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<td><strong>SIG</strong>: Latin American (LATAM)</td>
<td>SDMM: Rancho Santa Fe 3</td>
</tr>
<tr>
<td></td>
<td><strong>SIG</strong>: Ambulatory Endoscopy Center (AEC)</td>
<td>SDMM: La Costa</td>
</tr>
<tr>
<td>8:00 – 11:00 AM</td>
<td><strong>ASGE Hands-On Workshop: Fellows Hands-On: Beyond the Basics</strong></td>
<td>SDCC: Hall H</td>
</tr>
<tr>
<td>9:30 AM – 4:00 PM</td>
<td>Poster Sessions (Meet With Authors Noon – 2:00 PM)</td>
<td>SDCC: Halls C-E</td>
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</table>
| 10:00 – 11:30 AM | CCS: Cholangiocarcinoma: Surveillance, Diagnosis and Management (AASLD, ASGE, SSAT, AGA)  
CS: Tackling Complex ERCP  
CS: Update on ASGE Guidelines  
TF: Barrett’s Diagnosis and Therapy  
TF: Cutting-Edge Topics in ESD and G-POEM  
SIG: Endoluminal Therapy for Esophageal Disease (ETED); Gastroesophageal Reflux Disease (GERD)  
SIG: Interventional IBD (IBD) | SDCC: Room 32AB  
SDCC: Room 7  
SDCC: Room 1  
SDCC: Room 2  
SDCC: Room 4  
SDMM: San Diego Ballroom, Salon B  
SDMM: Cardiff |
| 12:30 – 1:45 PM | Meet-the-Professor Luncheons  
Challenges in Enteral Management: Fistulas, Leaks, and More  
Colitis Challenges for the Colonoscopist: Recognition, Sampling, Chromoendoscopy and Dysplasia  
Improving Technique and Efficiency  
Interventional EUS for Biliary and Gallbladder Pathology  
Pancreatic Cysts – Image, Sample, Survey – What to Do? | SDCC: Room 28CD  
SDCC: Room 29A  
SDCC: Room 26AB  
SDCC: Room 28E  
SDCC: Room 29B |
| 12:30 – 3:00 PM | ASGE Hands-On Workshop: EMR | SDCC: Hall H |
| 2:00 – 3:30 PM | CCS: Endoscopic/Surgical Interventions for Relapsing Acute and Chronic Pancreatitis (SSAT, ASGE)  
CS: Challenges in Endoscopy Training in Emerging Techniques  
CS: Prevention of Polypectomy Pitfalls  
CS: Small Bowel Crohn’s Disease  
CS: The Odds and Ends of Colorectal Disease  
CS: Tips and Tricks for Funding Endoscopic Research  
TF: Changing Trends in ERCP: The Old and the New  
TF: New Technology Endoscopic Advancements | SDCC: Room 32AB  
SDCC: Room 7  
SDCC: Room 4  
SDCC: Room 6AB  
SDCC: Room 2  
SDCC: Room 1  
SDCC: Room 5  
SDCC: Room 6C |
| 4:00 – 5:00 PM | Diversity Session: Confronting Unconscious Bias and Its Impact on Career Development and Patient Care | SDCC: Room 6C |
| 4:00 – 5:30 PM | CCS: Pancreatic Cancer (AGA, SSAT, ASGE)  
CS: ASGE Korean Society of Gastrointestinal Endoscopy International Symposium: Recent Advances of Therapeutic Endoscopy in Esophageal Diseases  
CS: ASGE/World Endoscopy Organization (WEO) International Symposium: Advanced Diagnosis and Treatment – Using Endoscopic Technology in Daily Practice  
CS: Cholangiopancreatoscopy: Intraductal Diagnosis and Therapy at Its Finest  
CS: Diversity Session: Confronting Unconscious Bias and Its Impact on Career Development and Patient Care  
CS: Practice Management – What You Need to Know in 2019  
CS: Small Bowel Bleeding  
TF: ERCP Safety and Outcomes | SDCC: Room 32AB  
SDCC: Room 7  
SDCC: Room 1  
SDCC: Room 6AB  
SDCC: Room 6C  
SDCC: Room 5  
SDCC: Room 2  
SDCC: Room 4 |
| 4:30 PM – 6:00 PM | GOLD Program and Reception *(Invitation only)* | SDMM: Presidio |
| 5:00 – 6:00 PM | Diversity Reception *(Invitation only)* | SDCC: Room 6F |
### Schedule at a Glance

**Program Key:**
- **CCS** – Combined Clinical Symposium
- **CS** – Clinical Symposium
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- **SDMM** – San Diego Marriott Marquis
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#### Tuesday, May 21

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<tr>
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<tbody>
<tr>
<td>6:30 – 7:45 AM</td>
<td><strong>Breakfast Connections</strong></td>
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<tr>
<td></td>
<td>Bariatrics – What Should the General Endoscopist Offer?</td>
<td>SDCC: Room 32AB</td>
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<td></td>
<td>Challenging Biliary Strictures: Diagnosis and Therapy</td>
<td>SDCC: Room 28E</td>
</tr>
<tr>
<td></td>
<td>Decisions and Techniques in Enteral Stenting – Who, When and How</td>
<td>SDCC: Room 29A</td>
</tr>
<tr>
<td></td>
<td>Evening Emergencies – Decision Making that Helps You Sleep</td>
<td>SDCC: Room 29B</td>
</tr>
<tr>
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<td>Pancreatic Neuroendocrine Lesions: Management Challenges for the Gastroenterologist</td>
<td>SDCC: Room 29CD</td>
</tr>
<tr>
<td>8:00 AM – 12:00 PM</td>
<td><strong>ASGE Video Plenary</strong></td>
<td>SDCC: Room 6AB</td>
</tr>
<tr>
<td>8:00 – 9:30 AM</td>
<td><strong>CCS:</strong> What’s Up and Coming in Upper GI Neoplasia: Detection, Surveillance, and Treatment (ASGE, AGA)</td>
<td>SDCC: Room 32AB</td>
</tr>
<tr>
<td></td>
<td><strong>CS:</strong> ASGE/Sociedade Brasileira De Endoscopia Digestiva (SOBED) International Symposium</td>
<td>SDCC: Room 1</td>
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<td><strong>CS:</strong> Optimizing Deep Enteroscopy</td>
<td>SDCC: Room 6C</td>
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<td><strong>TF:</strong> Esophageal Dilation in 2019: Are We Expanding the Field?</td>
<td>SDCC: Room 4</td>
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<td><strong>TF:</strong> EUS: Earlier, Bolder, Better!</td>
<td>SDCC: Room 6C</td>
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<tr>
<td></td>
<td><strong>TF:</strong> What’s New in Prediction, Prevention and Treatment of Lower GI Bleeding</td>
<td>SDCC: Room 5</td>
</tr>
<tr>
<td>8:30 – 11:00 AM</td>
<td><strong>ASGE Hands-On Workshop: ESD</strong></td>
<td>SDCC: Hall H</td>
</tr>
<tr>
<td>9:30 AM – 4:00 PM</td>
<td><strong>Poster Sessions (Meet Authors, Noon – 2:00 PM)</strong></td>
<td>SDCC: Halls C-E</td>
</tr>
<tr>
<td>10:00 – 11:30 AM</td>
<td><strong>CCS:</strong> Concepts and Controversies in Foregut Disorders (Joint AGA, SSAT, ASGE)</td>
<td>SDCC: Room 6C</td>
</tr>
<tr>
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<td><strong>CS:</strong> Quality in Endoscopy: What’s New for Your Practice</td>
<td>SDCC: Room 5</td>
</tr>
<tr>
<td></td>
<td><strong>CS:</strong> Upper GI Bleeding: Advances in Multidisciplinary Prevention and Management</td>
<td>SDCC: Room 4</td>
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<tr>
<td></td>
<td><strong>TF:</strong> Advances in Colonic Neoplasia Detection</td>
<td>SDCC: Room 1</td>
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<tr>
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<td><strong>TF:</strong> EUS to the Rescue: Managing Biliary and Gallbladder Disease</td>
<td>SDCC: Room 2</td>
</tr>
<tr>
<td>12:30 – 1:45 PM</td>
<td><strong>Meet-the-Professor Luncheons</strong></td>
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<td></td>
<td>Basics of Barrett’s: Techniques for Improving Detection, EMR and Ablation</td>
<td>SDCC: Room 29B</td>
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<tr>
<td></td>
<td>Decisions in Biliary Stricture Management: Not Just Sound and Heavy Metal</td>
<td>SDCC: Room 31A</td>
</tr>
<tr>
<td></td>
<td>Enteral Bumps and Ditzels: When Is EUS Helpful?</td>
<td>SDCC: Room 29A</td>
</tr>
<tr>
<td></td>
<td>Issues in Enteral Feeding: Appropriate Patients, Routes and Tubes, and Managing Complications Large and Small</td>
<td>SDCC: Room 29CD</td>
</tr>
<tr>
<td>1:00 – 3:00 PM</td>
<td><strong>ASGE World Cup of Endoscopy</strong></td>
<td>SDCC: Room 6AB</td>
</tr>
<tr>
<td>2:00 – 3:30 PM</td>
<td><strong>CCS:</strong> State-of-the-Art Symposium for Metabolic and Bariatric Intervention (ASGE, SSAT)</td>
<td>SDCC: Room 32AB</td>
</tr>
<tr>
<td></td>
<td><strong>CS:</strong> Fellows Update: Taking Off the Training Wheels: Transitioning From Fellowship</td>
<td>SDCC: Room 5</td>
</tr>
<tr>
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<td><strong>CS:</strong> Third-Space Endoscopy: The New Frontier</td>
<td>SDCC: Room 1</td>
</tr>
<tr>
<td></td>
<td><strong>TF:</strong> ERCP: New Techniques and Technologies</td>
<td>SDCC: Room 4</td>
</tr>
<tr>
<td></td>
<td><strong>TF:</strong> It’s All About Quality Improvement in Endoscopy</td>
<td>SDCC: Room 6C</td>
</tr>
<tr>
<td></td>
<td><strong>TF:</strong> Maximizing the Clinical Utility of EUS-Guided Sampling</td>
<td>SDCC: Room 2</td>
</tr>
<tr>
<td>4:00 – 5:30 PM</td>
<td><strong>CS:</strong> ASGE/Sociedad Interamericana de Endoscopia Digestiva (SIED) International Symposium</td>
<td>SDCC: Room 2</td>
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</tbody>
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## SATURDAY, MAY 18

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>8:00 – 9:30 AM</td>
<td>Managing IBD in the Era of Biologics</td>
<td>SDCC: Room 30</td>
</tr>
<tr>
<td>10:00 – 11:30 AM</td>
<td>Basic Training: Performing a Better Small Bowel Capsule Endoscopy</td>
<td>SDCC: Room 2</td>
</tr>
<tr>
<td>10:00 – 11:30 AM</td>
<td>Training Tips in Endoscopy for the Student and the Teacher</td>
<td>SDCC: Room 8</td>
</tr>
<tr>
<td>2:00 – 3:30 PM</td>
<td>Benign But Not Harmless: Urgent Consultations For The Practicing Endoscopist</td>
<td>SDCC: Room 1</td>
</tr>
<tr>
<td>2:00 – 3:30 PM</td>
<td>Complications at Endoscopy: Stuff Happens Before, During and After</td>
<td>SDCC: Room 6DE</td>
</tr>
<tr>
<td>2:00 – 3:30 PM</td>
<td>Fellows Update: Common Problems Not Commonly Discussed in Fellowship</td>
<td>SDCC: Room 4</td>
</tr>
<tr>
<td>4:00 – 5:30 PM</td>
<td>Colorectal Cancer: New Technologies, New Guidelines</td>
<td>SDCC: Room 6AB</td>
</tr>
<tr>
<td>4:00 – 5:30 PM</td>
<td>EGD: Doing the Basics Better: What Every Endoscopist Needs to Know</td>
<td>SDCC: Room 5</td>
</tr>
</tbody>
</table>

## SUNDAY, MAY 19

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>8:00 – 9:30 AM</td>
<td>Enteral Access for Nutrition</td>
<td>SDCC: Room 5</td>
</tr>
<tr>
<td>8:00 – 9:30 AM</td>
<td>ERCP In Malignant Disease: Controversies And Advancements</td>
<td>SDCC: Room 7</td>
</tr>
<tr>
<td>8:00 – 9:30 AM</td>
<td>Management of Obscure GI Bleeding</td>
<td>SDCC: Room 32AB</td>
</tr>
<tr>
<td>10:00 – 11:30 AM</td>
<td>Enhancing Polyp Resection: Essentials for the Practicing Gastroenterologist</td>
<td>SDCC: Room 1</td>
</tr>
<tr>
<td>1:00 – 3:00 PM</td>
<td>ASGE Postgraduate Course: Best Practices and Emerging Paradigms; Session 1</td>
<td>SDCC: Room 6AB</td>
</tr>
<tr>
<td>2:00 – 3:30 PM</td>
<td>Advances in Dysphagia and Gerd</td>
<td>SDCC: Room 2</td>
</tr>
<tr>
<td>2:00 – 3:30 PM</td>
<td>Optimizing Colonoscopy Techniques – Bring Your “A” Game</td>
<td>SDCC: Room 7</td>
</tr>
<tr>
<td>3:00 – 4:30 PM</td>
<td>ASGE Postgraduate Course: Best Practices and Emerging Paradigms; Session 2</td>
<td>SDCC: Room 6AB</td>
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<tr>
<td>4:00 – 5:30 PM</td>
<td>Endoscopic Issues in IBD</td>
<td>SDCC: Room 7</td>
</tr>
<tr>
<td>4:30 – 5:30 PM</td>
<td>ASGE Postgraduate Course: Best Practices and Emerging Paradigms; Session 3</td>
<td>SDCC: Room 6AB</td>
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## MONDAY, MAY 20

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>7:00 – 8:30 AM</td>
<td>ASGE Postgraduate Course: Best Practices and Emerging Paradigms; Session 4</td>
<td>SDCC: Room 6AB</td>
</tr>
<tr>
<td>8:00 – 9:30 AM</td>
<td>Endobariatric Potpourri: State-of-the-Art in 2019</td>
<td>SDCC: Room 1</td>
</tr>
<tr>
<td>8:00 – 9:30 AM</td>
<td>Pancreas Mysteries</td>
<td>SDCC: Room 4</td>
</tr>
<tr>
<td>8:30 – 10:00 AM</td>
<td>ASGE Postgraduate Course: Best Practices and Emerging Paradigms; Session 5</td>
<td>SDCC: Room 6AB</td>
</tr>
<tr>
<td>10:00 – 11:30 AM</td>
<td>Update On ASGE Guidelines</td>
<td>SDCC: Room 1</td>
</tr>
<tr>
<td>10:00 AM – 12:00 PM</td>
<td>ASGE Postgraduate Course: Best Practices and Emerging Paradigms; Session 6</td>
<td>SDCC: Room 6AB</td>
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<tr>
<td>2:00 – 3:30 PM</td>
<td>Prevention of Polypectomy Pitfalls</td>
<td>SDCC: Room 4</td>
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<tr>
<td>2:00 – 3:30 PM</td>
<td>The Odds and Ends of Colorectal Disease</td>
<td>SDCC: Room 2</td>
</tr>
<tr>
<td>2:00 – 3:30 PM</td>
<td>Tips and Tricks for Funding Endoscopic Research</td>
<td>SDCC: Room 1</td>
</tr>
<tr>
<td>4:00 – 5:30 PM</td>
<td>Practice Management – What You Need To Know in 2019</td>
<td>SDCC: Room 5</td>
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<tr>
<td>4:00 – 5:30 PM</td>
<td>Small Bowel Bleeding</td>
<td>SDCC: Room 2</td>
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## TUESDAY, MAY 21

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>8:00 – 9:30 AM</td>
<td>ASGE Video Plenary</td>
<td>SDCC: Room 6AB</td>
</tr>
<tr>
<td>10:00 – 11:30 AM</td>
<td>Upper GI Bleeding: Advances in Multidisciplinary Prevention and Management</td>
<td>SDCC: Room 4</td>
</tr>
<tr>
<td>2:00 – 3:30 PM</td>
<td>Taking Off The Training Wheels: Transitioning From Fellowship</td>
<td>SDCC: Room 5</td>
</tr>
<tr>
<td>2:00 – 4:00 PM</td>
<td>Best of DDW 2019</td>
<td>SDCC: Room 20BCD</td>
</tr>
</tbody>
</table>
Congratulations, ARIA-certified industry representatives!

The ASGE Recognized Industry Associate (ARIA) program is designed to further industry representatives’ GI knowledge and to enhance communication between clinicians and industry representatives. ASGE is proud to recognize ARIA-certified reps for the exceptional effort they’ve made to become better resources for gastroenterologists and the entire GI clinical team.

AbbVie
Roseann Almia
Justin Alton
Matt Amarillas
Wendy Amoe
Emily Anderson
Angela Andrews
Leslie Apetz
Jose Arroyo
Aneta Austin
Timothy Barbazanes
Marisol Barzana
Jennifer Battle
Mark Bauer
Karen Baumgardner
Mary Benincasa
Manuel Bey
Anthony Blaskis
Dennis Blumling
John Boles
Jamie Boles
Stephanie Boone
Michelle Bowman
Thomas Braniff
Amy Brantell
Carolyne Bray
Patricia Bromer
Dana Brown
John Brown
Melissa Bryan
Vanessa Buff
Katherine Butler
Sean Carter
Dante Cerri
Bevverly Chandler
Michelle Chase-Stewart
Anthony Chiappone
Lori Chuhiantsiff
Deborah Cooper
Maurizio Costantini
John Couig
Peter Coulas
Brian Curley
Lauren D’Ambrosi
Royce Deaton
Charisse Delleville
Laura Delucca
Sabrina Di Iorio
Susan Disney
Mandi Dreaden
Jennifer Dudley
Rochelle Edmark
Gim Hwee Ee

Steven Elder
Gary Emmons
William Evans
Charlotte Farley
Jason Farley
Teresa Ferguson
Jennie Fields
David Fincutter
Eugenio Fortun
Colleen Foss
Joan Fox
Carla Freidig
Amy Gintz
Thomas Goode
Peter Gousis
Jason Griffin
Debbie Griggs-Smith
Robin Grove
Ivonne Guzman
Trevor Hafner
Douglas Haling
Jim Hanson
Amanda Hardy
Juliana Hardy
Jodi Hauwetter
Adam Healy
John Henderson
Brent Henson
Randi Hinton
John Hiraga
Michael Hittle
Megan Hoang
Victoria Hoger
Kimberly Hollis
Tom Horst
Elizabeth Howe
Lesley Howerton
Casey Hubbard
Joseph Huff
Agustin Irizarry
Paul Izzo
Rosemarie Jankewicz
Mark Jehle
Christen Johnson
Jerry Jones
David Kaiser
Lisa Kanegae
Anastasia Karambelas
Kenneth Katt
Jennifer Kelley
Julie Kennedy
Daniel Kirsch
Emily Klatt

Frank Klein
Lisa Kluge
Julia Kovalchuk
Salvatore LaCause
Keith Lai
Jayme Landers
Todd Laroque
Peter Lee
Martha Lichty
Connie Little
Tina Loock
Kelly Love
Molly Lowry
Matthew Lundgard
Lisa Luther
Teresa Lutz-Pfalzgraf
Thomas Mahelfkey
Rizwan Markar
Eric Martin
Ijeoma Matthew
Jennifer McCollar
William McHale
Rasomond McLeod
Wendy McMahon
Stephanie Melcher
Stephen Menutti
Joyce Meyer
Lyne Moseley
Nathan Newell
Andrew Norato
Cheri Okuno
Rasheedat Oluokun
Gene Ortiz
Kathleen O’Toole
Greggs
Louis Passerelli
Danika Patterson
Bradley Payne
Lisa Peiser
Richard Pena
Deanna Perkint
Beverly Perry
Janet Peterson
Jeffrey Phelps
Silvia Pinedo-Garbin
Kelvin Pittman
Scot Podosek
Jason Policastr
Patricia Previtt
Mukund Pushar
Suzette Purdy
April Quinn
Britt Reat

Martha Redd
Ted Richey
Derek Rieder
Miran Robinson
Pedro Rodriguez
Ana Rodriguez
Glenda Ruiz
Mark Sabol
Rimma Salako
Sherri Salzeider
Lowell Scott
Roberto Sepulveda
Kenneth Shroyer
Claudia Shumaker
Dennis Siepka
Jennifer Siiviec
Alexa Spinosa
Garrett Steiner
Debra Stevenski
Paul Stone
Karen Stryker
Steven Sytz
Alexis Tangorra
Cathy Taylor
Pamela Tepper
Andrew Thompson
Joseph Thurman
Chandler Tie
Marta Torro
Yulica Tovgay
Kimberly Triolo
Jake Turner
Sonny Velazquez
Christopher Verasato
Kelly Viere
Tammy Vukovich
Waymond Wade, Jr.
Holly Walsh
Peter Wardlaw
Cynthia Waseity
Deonee Washington
Colleen Washington
Daniel Weidman
Lisa White
Vonda Wilson
Stacy Winkler
Alison Wright
Audra Wurminger
Sarah Zeng

Aries Pharmaceuticals, Inc
Stacey Adams
Vinnie Aguirre
Kevin Aholt
Karen Alexander
David Barozzino
Eve Lynn Blonder
Trenton Branstrom
Richard Camacho
Sandra Daley
Mathew DeCosta
Patti DeRose
Enric Diedrich
Richard Dunlap
Karen Eklund
Tury Fernandez
Sheri Gabay
Elana Gollan
Daniel Gordon
Linda Greener
Bill Guasch
Scott Hanazlik
Anne Harris
Terrence Herron
Clint Hodges
Rick Johnson
Brad Kalista
Barbara Keehe
Sheily Kilcan
Amy Kriesel
Jayne MacDonald
Julianne MacLennan
Stephanie Matulich
Mark Miller
Aaron Minor
Sanjeev Misra
Matthew Morgan
Lisa Moyer
Cynthia Mulligan
George Pate
Greg Pellegrom
Kimberly Prescott
Jose Rodriguez
Alfredo Rojas
Drew Romito
Carrie Roop
Ryan Sage
Tara St. John

Andrew Mar
Bryan Zembrowski
Michael Pathe

Carmen Stefano
Staci Stewart
Bob Timmerberg
Lisa Theole
Michelle Thomas
Joseph Trilk
Donna VanLeuven
Boris Velinov
Andrea Volz
Russ Walker
Boyd Waverly
Marcia Webster
David Wessels
Stephen Wilkinson
Brittany Williams
Rachel Wiseman
Janna Wynne

Boston Scientific
Corporation
Stefan Gonzalez
Anthony Vari

Bracco Diagnostics, Inc.
Ali Duman
Ken Wolcott

Cardinal Health
Linda C. Logan

ConMed
Tyler Augliano
Stephanie Bair
Adam Bracco
Taylor Bakeman
Chris Dols
Janet Geraigery
Ryan Greene
Joey Kim
Keith Kraskinski
Jerrod Nelson
Patrick O’Brien
Michael Parra
Marcos Antonio Perez
Stacey Reeves
Nathan Sauer
Chris Sutay
Kara Ticker
Brian Velategui
Amanda Wisenore

ContextMedia Health
Tim Morso
Andy O’Hare
For more information about ARIA, visit the ASGE Learning Center during DDW or visit www.asge.org/ARIA. Open enrollment ARIA training programs are available throughout the year. ARIA training programs can also be customized to meet the specific training needs of companies. To learn more visit www.asge.org/ARIA.
FRIDAY, MAY 17

1:00 PM – 5:00 PM  SDMM: La Costa

Train the Endoscopic Trainer Workshop
Moderators: Shivakumar Vignesh, MD, FASGE, Catharine Walsh, MD, MEd, PhD, FRCPC

Learning Objectives
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.

SATURDAY, MAY 18

8:00 AM – 9:30 AM  SDCC: Room 1

CLINICAL SYMPOSIUM
ASGE/AMEG (Asociacion Mexicana de Endoscopia Gastrointestinal)

Moderators: Francisco C. Ramirez, MD, Jose-Guillermo De La Mora-Levy, MD, Angel Andres Reyes-Dorantes, MD

8:00 AM  Interventional Ultrasound in the Pancreas: How Far Can We Go?
Miguel Angel Ramirez Luna, MD

8:15 AM  Prevention of Pancreatitis Post ERCP: What’s New?
Aurelio López-Colombo, MD

8:30 AM  EMR Secrets for Colonic Lesions
Rafael Barreto-Zuñiga, MD

8:45 AM  Approach for Indeterminate Stenoses in the Bile Duct: Experience With Spy Glass DS
Mauro E. Ramirez Solís, MD

9:00 AM  Endoscopic Management for Complications Post Bariatric Surgery: Experience in Mexico
Martin E. Rojano, MD

9:15 AM  Questions and Answers

8:00 AM – 9:30 AM  SDCC: Room 4

CLINICAL SYMPOSIUM
ASGE/JGES (Japanese Society of Gastrointestinal Endoscopy) International Symposium: Endoscopic Diagnosis and Treatment for Early Colorectal Neoplasia: Differences and Future Perspective in Japan and USA

Moderators: Shinji Tanaka, MD, PhD, FASGE Peter V. Draganov, MD, FASGE

8:00 AM  Detection: Colonoscope With an Extra-Wide Area View and Related AI
Toshio Uraoka, MD

8:15 AM  Characterization: How to Use JNET Classification
Yutaka Saito, MD, PhD, FASGE

8:30 AM  Recent Progress of ESD Technique: Pocket Creation and Traction Method
Yoshikazu Hayashi, MD, PhD

8:45 AM  Comparative Utility of EMR and ESD for the Resection of Colorectal Neoplasia
Stavros N. Stavropoulos, MD, FASGE

9:00 AM  Advances in Endoscopic FullThickness Resection of Colorectal Lesions
Roy M. Soetikno, MD, MS, FASGE

9:15 AM  Questions and Answers
SATURDAY, MAY 18

8:00 AM – 9:30 AM  SDCC: Room 5

CLINICAL SYMPOSIUM
ASGE/SGEI: Recent Advances in Therapeutic Endoscopy: A Comprehensive Discussion
Moderators: Usha Dutta, MD, Amol Bapaye, MD, FASGE

8:00 AM  Interventional Endoscopy in IBD
Vineet Ahuja, MD, MSCE, FASGE

8:15 AM  Advances in Interventional EUS
Sundeep Lakhtakia, MD, DM, FASGE

8:30 AM  Advances in Endoscopic Therapy of Obesity: Are They Relevant in The East?
Barham K. Abu Dayyeh, MD, FASGE

8:45 AM  Advances in Third Space Endoscopy
Amit P. Maydeo, MD, FASGE

9:10 AM  Innovations in Training in Advanced Endoscopy: An Eastern Perspective
Chandasekar S. Thoguluva, MD, MBBS

9:00 AM  Questions and Answers

8:00 AM – 9:30 AM  SDCC: Room 2

TOPIC FORUM
Advances in Small Bowel Imaging and Therapy
Moderators: Stephen J. Heller, MD, Rajiv Chhabra, MD, MBBS, MRCP (UK), FACG

8:00 AM  First Prospective Clinical Trial on Total Motorized Spiral Enteroscopy (TMSET)
Torsten Beyna*, Marianna Arvanitakis, Markus Schneider, Joerg Hoellerich, Jacques Deviere, Horst Neuhaus

8:15 AM  Small Intestinal Mucosal Healing Assessed by Video Capsule Endoscopy in Crohn’s Disease Patients Treated With Adalimumab: The SIMCHA Study – Interim Results
Christine Verdon*, Jason Reinglas, Uri Kopylov, Che-Yung Chao, Sophie Restellini, Marc Girardin, Waqas Afif, Peter Lakatos, Talat Bessissow, Alain Bitton, Ernest G. Seidman

8:30 AM  The Outcomes of Underwater EMR for Superficial Non-Ampullary Duodenal Epithelial Tumor: A Prospective Analysis of 89 Cases
Yoshiyuki Kiguchi*, Motohiko Kato, Atsushi Nakayama, Yasutoshi Ochiai, Motoki Sasaki,
Makoto Mutaguchi, Teppei Akimoto, Tadateru Maehata, Takanori Kanai, Naohisa Yahagi

8:45 AM  Near Focus NBI Classification of Villous Atrophy in Suspected Coeliac Disease: International Development and Validation
shraddha gulati*, andrew emmanuel, polychronis pavlidis, mehul patel, vivienne sayer, zuzana vackova, tareq el menabawey, sabina plewa, jan martinek, patrick dobois, helmut neumann, amyn haji, bu hayee

9:00 AM  Prospective Evaluation of an Endoscopic Management Algorithm for Gastrointestinal Bleeding in Patients With Left Ventricular Assist Devices
Jordan E. Axelrad*, Adam S. Faye, Alberto Pinsino, Anusorn Thanataveerat, Paolo Colombo, Melana Yuzefpolskaya, Tamas A. Gonda

9:15 AM  Development and Prospective Validation of a Scoring System to Predict the Likelihood of Identifying a Diagnosis on Video Capsule Endoscopy for Patients With Suspected Small Bowel Bleeding: A Multi-Center Study
Neil B. Marya*, Li Wang, Sonya Dasharathy, Vivy Tran, Tien S. Dong, M. Phillip Fejeh, Jennifer Phan, Adarsh M. Thaker, Ashwinee S. Condon, V. Raman Muthusamy, Alireza Sedarat, David R. Cave, Stephen Kim

8:00 AM – 10:30 AM  SDCC: Hall H

HANDS-ON WORKSHOP
Bariatric Therapies (HW1)
Moderator: Reem Z. Sharaiha, MD, MSc

Faculty: Shelby A. Sullivan, MD, Barham K. Abu Dayyeh, MD, FASGE, Nitin Kumar, MD, Rachel L. Moore, MD, FACS, FASMBS, Vivek Kumbhari, MD, MBChB, Eduardo Grecco, MD, Manoel Galvao Neto, MD, Gontrand Lopez-Nava, MD, FASGE, Marvin Ryou, MD, Allison R. Schulman, MD

Learning Objectives
» Become familiar with the application of the various endobariatric techniques.
» Understand how to approach and treat various bariatric adverse events.
SATURDAY, MAY 18

9:00 AM – 12:00 PM  SDCC: Room 6AB

ASGE PRESIDENTIAL PLENARY SESSION
Endoscopic Innovation at Center Stage

ASGE members are invited to join their colleagues for coffee, doughnuts and the latest research. This session will feature brief presentations of top abstracts submitted to DDW. Each will be followed by a lively talk or debate featuring eminent experts on each subject. Topics will be germane to all endoscopists.

Learning Objectives:
» Understand critical drivers that are affecting GI endoscopy techniques and unit practices.
» Identify one key study that will impact your endoscopy practice.
» Describe trends identified for women in GI Endoscopy and Gastroenterology practices.

Moderators: Steven A. Edmundowicz, MD, FASGE, John J. Vargo II, MD, MPH, FASGE, Bret T. Petersen, MD, FASGE

9:00 AM  PRESIDENTIAL WELCOME AND OVERVIEW
Steven A. Edmundowicz, MD, FASGE

9:03 AM  Outcomes on the Use of Hemospray in Upper Gastrointestinal Bleeds Secondary to Peptic Ulcers: Prospective Multicentre International Hemospray Registry

9:06 AM  Why Over-The-Scope-Clip Is Potentially More Effective Than Standard Endoscopic Hemostasis as Primary Treatment of Severe Non-Variceal Upper Gastrointestinal Bleeding
Dennis M. Jensen*, Thomas O. Kovacs, Kevin A. Ghassemi, Marc Kaneshiro, Gareth Dulai, Gustavo A. Machicado

Alan N. Barkun, MD, CM, MSC, FASGE
Over the Scope Clip It, and Never Regret It!
Juergen H. Hochberger, MD, PhD, FASGE

9:20 AM  Long-Term Follow Up and Outcomes After Endoscopic Sleeve Gastroplasty for Treatment of Obesity (5 Year Data)

9:23 AM  Pivotal Randomized Controlled Trial of the Adjustable (Spatz-3) Intragastric Balloon System for Weight Loss
Barham K. Abu Dayyeh*, Mark D. Noar, Tom Lavin, Hisham Hussan, Christopher G. Chapman, Violeta Popov, Andres Acosta, Matthew S. French, Monika Rizk, Mustafa Huseini, Karen Grothe, Matthew Clark, Eric J. Vargas, Christopher C. Thompson

9:26 AM  STATE-OF-THE-ART LECTURE
Endoscopic Bariatric Therapies 2019
Shelby A. Sullivan, MD

9:37 AM  Addressing Gender Disparity: Increase in Female Fellowship Program Leadership Increases Gender Equality in Program Director and Fellow Ranks
Sajiv Sethi*, Saritza Mendoza, Alexander Webb, Jade S. Edwards, Ambuj Kumar, Soojong Chae

9:40 AM  Female GI Leaders: Mentorship, Promotion and Gender Disparities in the Workplace
Jennifer Schwartz*, Nihaal Karnik, Asyia S. Ahmad

9:43 AM  STATE-OF-THE-ART LECTURE
Gender Disparity in Gastroenterology: Are We Making Progress?
Karen L. Woods, MD, FASGE

9:54 AM  Individualized Feedback on Colonoscopy Skills Improves Group Colonoscopy Quality in Providers With Lower Adenoma Detection Rates (ADR)
SATURDAY, MAY 18

9:57 AM  Real-Time Computer-Assisted Diagnosis System of Colorectal Polyps in Standard Colonoscopy Videos
Tsuyoshi Ozawa*, Soichiro Ishihara, Mitsuhiro Fujishiro, Moti Miura, Kazuharu Aoyama, Tomohiro Tada

10:00 AM  J. EDWARD BERK ENDOWED LECTURE
New Paradigms in Improving ADR
Michael B. Wallace, MD, MPH, FASGE

10:13 AM  Adherence to Appropriate Surveillance Intervals in Barrett’s Esophagus Has Improved Over Time, But Adherence to the Seattle Biopsy Protocol Has Not: An Analysis Using the GIQuIC National Quality Benchmarking Registry
Sachin B. Wani*, Jeffrey L. Williams, Sri Komanduri, V. Raman Muthusamy, Nicholas J. Shaheen

10:16 AM  Safety and Efficacy of Multifocal Cryoballoon Ablation for Eradication of Previously Untreated Barrett’s Neoplasia: Preliminary Results of a Large Multicenter American Trial

10:19 AM  STATE-OF-THE-ART LECTURE
Outcomes in Barrett’s Esophagus: Can We Do Better?
Nicholas J. Shaheen, MD, MPH, FASGE

10:30 AM  A Multi-Modality Test to Guide the Management of Patients With Pancreatic Cysts

10:33 AM  EUS-Guided Microforceps Biopsy and Needle-Based Confocal Laser Endomicroscopy Significantly Improve the Diagnostic Yield and Have Major Impact on Clinical Management of Pancreatic Cystic Lesions
Antonio R. Cheesman*, Hongfa Zhu, Nikhil A. Kumta, Satish Nagula, Christopher J. DiMaio

10:36 AM  JACK A. VENNES, MD AND STEPHEN E. SILVIS, MD ENDOWED LECTURE
Pancreatic Cystic Neoplasms: What Testing Do We Need?
Anne Marie Lennon, MD, PhD, FASGE

10:49 AM  PRESIDENTIAL ADDRESS AND INAUGURATION OF JOHN J. VARGO, II, MD, MPH, FASGE
Steven A. Edmundowicz, MD, FASGE, John J. Vargo II, MD, MPH, FASGE

11:01 AM  First Prospective Clinical Trial on Total Motorized Spiral Enteroscopy (TMSET)
Torsten Beyna*, Marianna Arvanitakis, Markus Schneider, Joerg Hoellerich, Jacques Deviere, Horst Neuhaus

11:04 AM  STATE-OF-THE-ART LECTURE
Enteroscopy: How Much of the Small Bowel Can We Safely Examine?
Simon K. Lo, MD, FASGE
SATURDAY, MAY 18

11:15 AM  EFTR and STER For Gastrointestinal Subepithelial Tumors (SETS): Large Series From a Large US Referral Center With Emphasis on Outcomes and Follow-Up
Stavros N. Stavropoulos*, Xiaocen Zhang, Rani J. Modayil, Sagarika Nithyanand, Hallie Peller, Jessica Widner, David Friedel, Collin E. Brathwaite, James H. Grendell

*Denotes presenting author

11:18 AM  Non-Exposure Full-Thickness Resection of Colonic Lesions in the US: The FTRD Experience

11:21 AM  STATE-OF-THE-ART LECTURE
Endoscopic Full Thickness Resection: Excitement and Caveats
Horst Neuhaus, MD

11:32 AM  A Prospective, Randomized Trial of Prophylactic Hemoclipping for Preventing Delayed Post-Polypectomy Bleeding in Patients With Large Colonic Polyps

11:35 AM  Prophylactic Endoscopic Clipping Is Ineffective in the Prevention of Delayed Post-Polypectomy Bleeding in Routine Clinical Practice
Nauzer Forbes*, Robert Hilsden, Courtney Maxwell, Brendan C. Lethbehe, Mubasiru Lamidi, Matthew T. James, Gilaad Kaplan, Lawrence Hookey, Michael J. Bourke, Steven J. Heitman

11:38 AM  DEBATE: Prophylactic Hemoclipping of Large Colon Polyp Resection Sites
It Just Makes Sense to Clip Them Closed!
Douglas K. Rex, MD, FASGE
Clipping Is Too Expensive and Doesn’t Make Sense!
Michael J. Bourke, MBBS, FRACP

11:49 AM  CLOSING REMARKS
Steven A. Edmundowicz, MD, FASGE

10:00 AM – 11:30 AM  SDCC: Room 4

CLINICAL SYMPOSIUM
ASGE/Australian International Symposium: Endoscopic Treatment of Colorectal Neoplasia
Moderators: Rajvinder Singh, FRCP, FRACP, Dayna Early, MD, FASGE

10:00 AM  Serrated Neoplasia: The Story So Far and Implications for the Future
Cameron J. Bell, MD

10:15 AM  Polypectomy and Anticoagulants/Antiplatelets: What Should I Do?
Michelle Anderson, MD, FASGE

10:30 AM  Best Practice Everyday Polypectomy: Out of the Fire, Into the Cold
David Hewitt, MD

10:45 AM  DEBATE: EMR vs. ESD in Colon LST’s – Pro: EMR (USA)
Michael B. Wallace, MD, MPH, FASGE

11:00 AM  DEBATE: EMR vs ESD in Colonic LST’s – Pro: ESD (Australia)
Michael J. Bourke, MBBS, FRACP

11:15 AM  Questions and Answers

10:00 AM – 11:30 AM  SDCC: Room 2

CLINICAL SYMPOSIUM
Basic Training: Performing a Better Small Bowel Capsule Endoscopy
Moderators: Gerard A. Isenberg, MD, MBA, FASGE, Shabana F. Pasha, MD, FASGE

10:00 AM  Capsule Systems: Features, Nuances, and What’s New
Carol E. Semrad, MD

10:15 AM  Optimizing Capsule Endoscopy in GI Bleeding
Elizabeth Rajan, MD, FASGE

*Denotes presenting author
SATURDAY, MAY 18

10:00 AM – 11:30 AM  SDCC: Room 1

CLINICAL SYMPOSIUM
ESD: Bridging the Gap Between East and West

Moderators: Hiroyuki Aihara, MD, PhD, FASGE, Louis M. Wong Kee Song, MD, FASGE

10:00 AM  Bringing the Japanese ESD Experience Into a Western Medical Center
Makoto Nishimura, MD

10:15 AM  Early Gastric Cancer ESD: Are There Differences Between East and West?
Hazem T. Hammad, MD

10:30 AM  Countertraction Techniques in East and West
Seiichiro Abe, MD

10:45 AM  Colorectal ESD: When to Consider It in the West and How to Do It?
Yutaka Saito, MD, PhD, FASGE

11:00 AM  Questions and Answers

10:00 AM – 11:30 AM  SDCC: Room 8

TOPIC FORUM
Training Tips in Endoscopy for the Student and the Teacher

Moderators: Geoffrey Block, MD, FASGE, Jason Taylor, MD

10:00 AM  Time Allowed for Native Papilla (NP) Cannulation Is Not Associated With Achieving Competence in ERCP Among Advanced Endoscopy Trainees (AETS): A Pooled Analysis from the Rapid Assessment of Trainee Endoscopy Skills Studies
Anna Duloy*, Rajesh N. Keswani, Matt Hall, Gregory A. Cote, Andrew Wang, Eva Aagaard, Linda Carlin, Christopher J. DiMaio, Dayna Early, Steven A. Edmundowicz, Swan Ellert, Samuel Han, Sri Komanduri, V. Raman Muthusamy, Daniel Mullady, Amit Rastogi, Raj J. Shah, Violette C. Simon, Sachin B. Wani

10:15 AM  Impact of a Game-Based Learning Intervention in Simulation-Based Endoscopy Training on Colonoscopy Performance in Novice Endoscopists – A Randomized Trial
Joshua B. Satchwell*, Michael A. Scaffidi, Nikko Gimpaya, Juana Li, Rishad Khan, Catharine M. Walsh, Matthew Pearl, Kathleen Winger, Sivaruben Kalaiachandran, Peter (Chien-Feng) Lin, Samir C. Grover

10:30 AM  Task Deconstruction of Colonic Endoscopic Submucosal Disseption (CESD) – Expert Consensus

10:45 AM  Individualized Feedback on Colonoscopy Skills Improves Group Colonoscopy Quality in Providers With Lower Adenoma Detection Rates (ADR)
Anna Duloy*, Mariah Wood, Mark Benson, Andrew J. Gawron, Charles J. Kahi, Tonya R. Kaltenbach, Rena Yadlapati, Dyanna L. Gregory, Rajesh N. Keswani

11:00 AM  Simulation-Based Mastery Learning Improves Polypectomy Competency Among Experienced Endoscopists

11:15 AM  Improving Patient Safety in the Endoscopy Unit: Utilization of Remote Video Auditing to Improve Time-Out Compliance
Kara Raphael*, Sara Cerrone, Edward A. Sceppa, Tara Laumenede, Patricia-Ann Schneider, Ann Lynch, Divyesh V. Sejpal

12:00 PM – 2:30 PM  SDCC: Hall H

HANDS-ON WORKSHOP
Suturing and Closures (HW2)

Course Director: Rabindra R. Watson, MD, FASGE
Faculty: Nikhil A. Kumta, MD, Prashant Kedia, MD, FASGE, Allison R. Schulman, MD, MPH, Vivek Kumbhari MD, MBChB, Nitin Kumar, MD, Michael C. Larsen, MD, Neil Gupta, MD, FASGE, A. Aziz Aadam, MD, Pichamol Jirapinyo, MD, Austin L. Chiang, MD, MPH

*Denotes presenting author
Learning Objectives
» Assemble endoscopic suturing device and place full thickness sutures in the GI tract.
» Demonstrate how to use scope-mounted clips in the GI tract.

2:00 PM – 2:45 PM SDMM: Santa Rosa
ASGE ANNUAL BUSINESS MEETING

2:00 PM – 3:30 PM SDCC: Room 1
CLINICAL SYMPOSIUM
Benign but Not Harmless: Urgent Consultations for the Practicing Endoscopist
Moderators: Jonathan Cohen, MD, FASGE, Asyia S. Ahmad, MD
2:00 PM Lower GI Bleed – What’s New?
Alan N. Barkun, MD, CM, MSc, FASGE
2:15 PM Twists and Turns: Volvulus and Colonic Pseudoobstruction
Ashley L. Faulx, MD, FASGE
2:30 PM Management of Diverticular Disease in Clinical Practice
Anne F. Peery, MD
2:45 PM Management of Complications: Acquired and Iatrogenic, Acute and Delayed
Gottumukkala S. Raju, MD, FASGE
3:00 PM Questions and Answers

2:00 PM – 3:30 PM SDCC: Room 2
CLINICAL SYMPOSIUM
ERCP in Chronic Pancreatitis
Moderators: Georgios I. Papachristou, MD, PhD, FASGE, Larissa L. Fuji-Lau, MD
2:00 PM Stricture – In A Tight Spot
Evan L. Fogel, MD
2:15 PM How to Manage Stones: Between a Rock and a Hard Place
Jennifer Jorgensen, MD, FASGE
2:30 PM The Disrupted Duct
Timothy B. Gardner, MD
2:45 PM Time for a Consult: When to Send Patients to Surgery
Charles Vollmer, MD
3:00 PM Questions and Answers

2:00 PM – 3:30 PM SDCC: Room 4
CLINICAL SYMPOSIUM
Fellows Update: Common Problems Not Commonly Discussed in Fellowship
Moderators: Sunil Sheth, MD, FASGE, Stacie A. Vela, MD, FASGE
2:00 PM Fissures and Hemorrhoids
Sarah B. Umar, MD
2:15 PM Polyp Imaging
Vladimir Kushnir, MD, FASGE
2:30 PM Ergonomics
Sahar Ghassemi, MD
2:45 PM Neuroendocrine Tumors of the GI Tract
Emad S. Qayed, MD, MPH
3:00 PM Questions and Answers

2:00 PM – 3:30 PM SDCC: Room 11A
CLINICAL SYMPOSIUM
Tips and Tricks for Getting Published in GIE
Moderator: Michael B. Wallace, MD, MPH, FASGE
2:00 PM Maximizing Your Chances to Get Published; What Topics and Article Types Get Published
Michael B. Wallace, MD, MPH, FASGE
2:15 PM How to Write for GIE
Douglas G. Adler, MD, FASGE
2:30 PM How to Be a Great Reviewer
Lyndon V. Hernandez, MD, MPH, FASGE
2:45 PM Ethics in Publication
Deborah E. Bowman, MFA, ELS
3:00 PM Questions and Answers

2:00 PM – 3:30 PM SDCC: Room 6DE
TOPIC FORUM
Complications at Endoscopy: Stuff Happens Before, During and After
Moderators: Jay Bosco, MD, FASGE, Mankanwal S. Sachdev, MD, FASGE
2:00 PM Post ERCP De Novo Fever and De Novo Bacteremia: Insights From National Inpatient Database
Abhishek Bhurwal*, Hemant R. Mutneja, Khwaja F. Haq, Michal Bartel, Bhaumik Brahmbhatt

*Denotes presenting author
SATURDAY, MAY 18

2:15 PM  Prospective Evaluation of the Timing of Post-Procedure Phone Calls to Patients in Determining the True Rate of Adverse Events Following ERCP
Monique T. Barakat*, Subhas Banerjee

2:30 PM  Combined Prophylactic Treatment With Diclofenac and Sublingual Is Superior to Diclofenac Alone in Post ERCP Pancreatitis: A Multi-Center Prospective Randomized Trial

2:45 PM  The Potential Role of Non-Technical Skills in Risk Management of Endoscopic Perforations
Lyndon V. Hernandez*, Lauren D. Feld, Dominic Klyve, Andrew D. Feld

3:00 PM  Factors Associated With Successful Endoscopic Closure of Iatrogenic Gastrointestinal Tract Perforations: A Multi-Center North American Cohort

3:15 PM  STATE-OF-THE-ART LECTURE
Endoscopic Complications: Prevention, Identification and Management
Martin L. Freeman, MD, FASGE

2:15 PM  Pivotal Randomized-Controlled Trial of the Adjustable (SPATZ-3) Intragastric Balloon System for Weight Loss
Barham K. Abu Dayyeh*, Mark D. Noar, Tom Lavin, Hisham Hassan, Christopher G. Chapman, Violeta Popov, Andres Acosta, Matthew S. French, Monika Rizk, Mustafa Huseini, Karen Grothe, Matthew Clark, Eric J. Vargas, Christopher C. Thompson

2:30 PM  Full-Thickness Endoscopic Suturing Plus APC vs. APC Alone to Treat Weight Regain Following Roux-En-Y Gastric Bypass: An Interim Analysis of a Randomized Controlled Trial
Vitor O. Brunaldi*, Galileu F. Farias, Daniel T. Rezende, Gabriel C. Nunes, Diogo T. de Moura, Manoel Galvao Neto, Thiago F. Souza, Daniel Riccioppo, Marco Aurélio Santo, Eduardo G. de Moura

2:45 PM  International Multi-Center Expert Survey on Endoscopic Treatment of Upper Gastrointestinal Anastomotic Leaks

3:00 PM  Improvement in Non-Alcoholic Fatty Liver Disease After Endoscopic Sleeve Gastroplasty

3:15 PM  Prospective Comparison of Fluid-Filled Intragastric Balloon and Endoscopic Gastroplasty on Physiologic Measures of Appetite: Insights Into Mechanism of Action and Personalization of Procedure Choice

2:00 PM – 3:30 PM  SDCC: Room 5

TOPIC FORUM
Endoscopic Bariatric and Metabolic Therapy: Expanding the Toolkit
Moderators: Allison R. Schulman, MD MPH, Mark A. Gromski, MD

2:00 PM  Long-Term Follow-Up and Outcomes After Endoscopic Sleeve Gastroplasty for Treatment of Obesity (5 Year Data)
SATURDAY, MAY 18

ASGE PROGRAMMING AT DDW®


4:00 PM – 5:30 PM  SDCC: Room 6AB

CLINICAL SYMPOSIUM
Colorectal Cancer: New Technologies, New Guidelines
Moderators: Linda C. Cummings, MD, FASGE, John M. Carethers, MD

4:00 PM  Non-Colonoscopy Screening Methods
Carol A. Burke, MD, FASGE

4:15 PM  Should We Follow the American Cancer Society Guidelines?
Thomas F. Imperiale, MD

4:30 PM  Beyond the Colonoscopy: Identifying High Risk Patients and Presenting Missed Opportunities
Marcia R. Cruz-Correa, MD, PhD, FASGE

4:45 PM  Colonoscopy in IBD: Meeting the New Standard
Nayantara Coelho-Prabhu, MD

5:00 PM  Questions and Answers

4:00 PM – 5:30 PM  SDCC: Room 2

CLINICAL SYMPOSIUM
Developing Competency in Obesity Management: Teach an Old Dog New Tricks
Moderators: David Robbins, MD, MSc, FASGE, Reem Z. Sharaiha, MD, MSc

4:00 PM  Medical Management of Obesity: What Should I Know?
Violeta Popov, MD

4:15 PM  Endoscopic Obesity Training: What’s the Skinny?
Christopher C. Thompson, MD, MHES, MSc, FASGE

4:30 PM  ASGE/ABE Core Curriculum Recommendations and Implementation
Shelby A. Sullivan, MD

4:45 PM  Implementing Obesity Management Into Your Daily Practice
Vivek Kumbhari, MD, MBChB

5:00 PM  Questions and Answers

4:00 PM – 5:30 PM  SDCC: Room 5

CLINICAL SYMPOSIUM
EGD: Doing the Basics Better: What Every Endoscopist Needs to Know
Moderators: Fateh Bazerbachi, MD, Shivangi Kothari, MD, FASGE

4:00 PM  Things to Do on Every EGD
Vani Konda, MD, FASGE

4:15 PM  EGD for Upper GI Bleeding – More Than Just Therapy
Dennis Yang, MD, FASGE

4:30 PM  Pegging Your Peg: Choice, Placement, And Adverse Events
Robin Mendelsohn, MD

4:45 PM  Open It Up – Benign Stricture Dilation
Satish Nagula, MD

5:00 PM  Questions and Answers

4:00 PM – 5:30 PM  SDCC: Room 1

CLINICAL SYMPOSIUM
ERCP in Special Circumstances
Moderators: Paul R. Tarnasky, MD, Anthony N. Kalloo, MD, FASGE

4:00 PM  Pediatrics – They’re Not Mini Adults
Jessica Trevino, MD

4:15 PM  ERCP: Pregnant Patients and Providers
Subhas Banerjee, MD, FASGE

4:30 PM  Lap Assisted, Get Help from IR, or Make Your Own Way
Rajesh N. Keswani, MD

4:45 PM  Acute Recurrent Pancreatitis
Neil Gupta, MD, FASGE

5:00 PM  Questions and Answers

4:00 PM – 5:30 PM  SDCC: Room 4

TOPIC FORUM
Teaching What We Do: Who, Where and How to Do It
Moderators: Paul M. Basuk, MD, Robert J. Sealock, MD

4:00 PM  Addressing Gender Disparity: Increase in Female Fellowship Program Leadership Increases Gender Equality in Program Director and Fellow Ranks

*Denotes presenting author
SATURDAY, MAY 18

Sajiv Sethi*, Saritza Mendoza, Alexander Webb, Jade S. Edwards, Ambuj Kumar, Soojong Chae

4:15 PM  Female GI Leaders: Mentorship, Promotion and Gender Disparities in the Workplace
Jennifer Schwartz*, Nihaal Karnik, Asyia S. Ahmad

4:30 PM  Competency in EGD: Time to Measure What We Teach
Alexander T. Miller*, Robert Sedlack

4:45 PM  Derivation and Validation of the Safe-T Upper Endoscopy Evaluation Tool: A Web-Based Smartphone Application for Evaluation of Gastroenterology Fellow Performance in Upper Endoscopy
Navin L. Kumar*, Guillaume Kugener, Molly Perencevich, John R. Saltzman

Multi-Center Prospective Validation Study of The Safe-T Colonoscopy Evaluation Tool: A Web-Based Smartphone Application for Evaluation of Gastroenterology Fellow Performance in Colonoscopy

5:00 PM  Electrocautery Setting Does Not Affect Efficacy and Safety of Endoscopic Resection of Large Colorectal Polyps

5:15 PM  STATE-OF-THE-ART LECTURE
Gender Disparity in GI Practice
Grace H. Elta, MD, FASGE

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4:30 PM – 6:00 PM  SDMM: San Diego Ballroom, Salon A
LEAD FIRESIDE CHAT
A meet-and-greet cocktail reception and discussion
By invitation, RSVP required

5:00 PM – 6:30 PM  SDMM: San Diego Ballroom, Salon C
ASGE FELLOWS NETWORKING SESSION
(Exclusive event for ASGE members only; Must RSVP in advance)
**SUNDAY, MAY 19**

**6:30 AM – 7:45 AM**

**BREAKFAST CONNECTIONS**  
*Denotes presenting author  
(Simultaneous sessions; separate registration required)

**Common Challenges in ERCP: Lessons From a Master**  
Todd H. Baron, MD, FASGE  
SDCC: Room 29A

**From Routine to Refractory: Managing Esophageal Strictures and Miscellaneous Other Issues**  
Shayan S. Irani, MD, FASGE  
SDCC: Room 29B

**Meet the Master: Polypectomy Big and Small**  
Michael Bourke, MBBS, FRACP  
SDCC: Room 29CD

**8:00 AM – 9:30 AM**  
SDCC: Room 32AB

**COMBINED CLINICAL SYMPOSIUM**  
Management of Obscure GI Bleeding (AGA, ASGE, SSAT)

**Modulators:** Angel Lanas, MD, Colin Howden, MD

**8:00 AM**  
Role of Intestinal Microbiota in NSAID Enteropathy  
John Wallace, MD

**8:15 AM**  
What to Do After Negative Endoscopic Evaluations in Obscure GI Bleeding?  
James Scheiman, MD, FASGE

**8:30 AM**  
Treatment of NSAID-Associated Small Bowel Ulcers: What’s New?  
Francis Chan, MD

**8:45 AM**  
Surgery Is Still a Last Resort  
Michael Grieco, MD

**9:00 AM**  
Questions and Answers

**8:00 AM – 9:30 AM**  
SDCC: Room 5

**CLINICAL SYMPOSIUM**  
Enteral Access for Nutrition

**Modulators:** John C. Fang, MD, Julie Yang, MD, FASGE

**8:00 AM**  
Which Tube and When? PEG, PEJ, PEG-J, NJ  
Octavia Pickett-Blakely, MD, MHS

**8:15 AM**  
Enteral Stenting; Duodenal and Beyond  
Jason B. Klapman, MD, FASGE

**8:30 AM**  
When Conventional Methods Fail: Novel Techniques  
Mouen A. Khashab, MD

**8:45 AM**  
The Problematic Tube – Clogs, Leaks, and Fistulas  
Navtej S. Buttar, MD

**9:00 AM**  
Questions and Answers

**8:00 AM – 9:30 AM**  
SDCC: Room 7

**CLINICAL SYMPOSIUM**  
ERCP In Malignant Disease: Controversies and Advancements

**Modulators:** Isaac Raijman, MD, FASGE, Ann Marie Joyce, MD, FASGE

**8:00 AM**  
Is this a Malignant Stricture?  
Raj J. Shah, MD, FASGE

**8:15 AM**  
Management at the Crossroads – Hilar Strictures  
Amrita Sethi, MD, FASGE

**8:30 AM**  
Choosing the Right Stent for Resectable Lesions  
Mark A. Schattner, MD, FASGE

**8:45 AM**  
Palliation: What Are Your Options  
Jeffrey Lee, MD, MPH, FASGE

**9:00 AM**  
Questions and Answers

*Denotes presenting author
### ASGE PROGRAMMING AT DDW®

**SUNDAY, MAY 19**

#### 8:00 AM – 9:30 AM  
**SDCC: Room 4**

**TOPIC FORUM**  
Challenging the Status Quo: Pediatric Endoscopy 2019

**Moderators:** Diana G. Lerner, MD, Travis L. Piester, MD

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<th>Time</th>
<th>Session Title</th>
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<tr>
<td>8:00 AM</td>
<td>IV Ibuprofen for the Prevention of Post-ERCP Pancreatitis in Pediatric Patients: A Prospective Randomized Double-Blind Placebo-Controlled Pilot Study</td>
<td>David M. Troendle*, Bhaskar Gurram, Rong Huang, Bradley Barth</td>
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<tr>
<td>8:15 AM</td>
<td>Rules Are Made to Be Broken: Examining the Rule of Three in Pediatric Esophageal Strictures</td>
<td>Susannah J. Clark*, Peter D. Ngo, Steven J. Staffa, Jessica L. Yasuda, Michael A. Manfredi</td>
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<tr>
<td>8:30 AM</td>
<td>Is Carbon Dioxide Insufflation During Endoscopy in Children as Safe and as Effective as We Think?</td>
<td>Chineny Dike*, Riad Rahhal, Warren Bishop</td>
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<td>8:45 AM</td>
<td>Pan-Enteric Capsule Endoscopy in Pediatric Crohn’s Disease – The Ped-Pan Study: Preliminary Results of a Multi-Center Trial</td>
<td>Salvatore Oliva*, Salvatore Cucchiara, Marina Aloi, Francesca Maccioni, Cesare Hassan, Paola Papoff, Dan Turner, Jorge A. Dias, Stanley A. Cohen</td>
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<tr>
<td>9:15 AM</td>
<td>Endoscopic Incisional Therapy Offers a Novel and Less Invasive Treatment for Congenital Esophageal Stenosis</td>
<td>Jessica L. Yasuda, Steven J. Staffa, Susannah J. Clark, Peter D. Ngo, Russell Jennings, Michael A. Manfredi*</td>
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#### 8:00 AM – 9:30 AM  
**SDCC: Room 2**

**TOPIC FORUM**  
What’s New at the Horizon in IBD Endoscopy?

**Moderators:** Gerald W. Dryden, MD, PhD, MSPH, FASGE, Marietta Iacucci, MD, PhD, FASGE

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<td>8:00 AM</td>
<td>Confocal Laser Endomicroscopy Can Predict Major Clinical Events With Very High Sensitivity in Patients With Inflammatory Bowel Diseases</td>
<td>Encho Klenkse*, Raja Atreya, Sebastian Zündler, Sarah Fischer, Markus Neurath, Timo Rath</td>
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<tr>
<td>8:15 AM</td>
<td>Confocal Laser Endomicroscopy Reveals Differential Response in Patients With Active Ulcerative Colitis Undergoing Anti-Integrin Compared to Anti-TNF-Alpha Therapy.</td>
<td>Mark Elrichmann*, Johannes Bethge, Golo Aust, Inngmar Lautenschlaeger, Berenice Schulte, Alexander Artt, Konrad Aden, Stefan Schreiber</td>
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<tr>
<td>8:30 AM</td>
<td>Surveillance Chromocolonoscopy With Endoscopic Mucosal Resection of Collitis-Associated ‘Defiant’ Dysplastic Lesions in Patients With Long Term Inflammatory Bowel Disease (IBD): Results from a Large Tertiary Referral Medical Center</td>
<td>Anna M. Buchner*, Nadim Mahmud, Sherif Elhanafi, Gregory G. Ginsberg, Gary R. Lichtenstein</td>
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<tr>
<td>8:45 AM</td>
<td>Longitudinal Outcomes of the Endoscopic Resection of Nonpolypoid Dysplastic Lesions in Patients With Inflammatory Bowel Disease</td>
<td>Tonya R. Kaltenbach*, Aurelia Fu, Ian Holmes, Carmel Malvar, Tiffany Nguyen-Vu, Imelda Merrera, Amandeep K. Shergill, Kenneth McQuaid, Roy M. Soetikno</td>
</tr>
<tr>
<td>9:00 AM</td>
<td>Does Treatment Intensification for Ulcerative Colitis Patients With Clinical Remission Who Have Mild Endoscopic Activity Improve Long-Term Prognosis?</td>
<td>Shuhei Hosomi*, Shigehiro Itani, Rieko Nakata, Naoko Sugita, Yu Nishida, Noriko Kamata, Koji Otani, Yasuaki Nagami, Fumio Tanaka, Koichi Taira, Hirokazu Yamagami, Tetsuya Tanigawa, Toshio Watanabe, Yasuhiro Fujiwara</td>
</tr>
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SUNDAY, MAY 19

9:15 AM  Dysplasia Detection Is Similar Between Chromoendoscopy and White Light Colonoscopy in Inflammatory Bowel Disease Patients: A Matched Case-Control Study in a US-Based Tertiary Care Academic Center
Mitchell Kang*, Grace H. Kim, Fred Karaisz, Erik Lehman, Jonathan G. Stine, Andrew Tinsley, Emmanuelle D. Williams, Matthew Coates, Matthew T. Moyer, Venkata Subhash Gorrepati, Kofi Clarke

8:00 AM – 9:00 AM  SDCC: Room 6C
GASTROENTEROLOGY WOMEN’S COALITION SYMPOSIUM (GWC)
This year’s topic is “Becoming a Successful Gastroenterologist With Confidence, Balance and Professionalism,” which will cover “Carrying Yourself as a Confident Female Physician,” “Choosing Your Battles: What Are Your Non-Negotiables,” “How to Support, Mentor and Promote Other Women,” and “The #MeToo Movement in GI.”

9:00 AM – 11:30 AM  SDCC: Hall H
HANDS-ON WORKSHOP
Customized Hands-On Lab (HW3)
Course Directors: Neil Gupta, MD, FASGE, Ryan Law, DO
Faculty: Louis M. Wong Kee Song, MD, FASGE, Amy E. Hosmer, MD, A. Aziz Aadam, MD, Uzma D. Siddiqui, MD, FASGE, Rabindra R. Watson, MD, FASGE, Badih Joseph Elmunzer, MD, Vladimir Kushnir, MD, FASGE, Patrick Yachimski, MD
Learning Objectives
» Identify various EMR techniques for specific lesions in the colon and esophagus.
» Understand steps to perform ESD.
» Assemble the endoscopic suturing device and place endoscopic sutures within the GI tract.
» Set-up and perform RFA in esophagus.

10:00 AM – 11:30 AM  SDCC: Room 32AB
COMBINED CLINICAL SYMPOSIUM
Benign Esophageal Diseases: Everything Esophagus from Achalasia to Zenker’s (ASGE, AGA, SSAT)
Moderators: John Pandolfino, MD, Felice Schnoll-Sussman, MD
10:00 AM  Treatment of Achalasia: Does Subtype Matter?
Peter Kahrilas, MD
10:15 AM  Advances in Therapy of Eosinophilic Esophagitis
Evan Dellon, MD
10:30 AM  Putting Out the Fire – Management of Refractory GERD
Rena Yadlapati, MD, MSHS
11:00 AM  Endoscopic Treatment of Esophageal Diverticulum: What Is the Best Approach?
Ryan Law, DO

10:00 AM – 11:30 AM  SDCC: Room 1
CLINICAL SYMPOSIUM
Enhancing Polyp Resection: Essentials for the Practicing Gastroenterologist
Moderators: Joseph J. Vicari, MD, MBA, FASGE, Cynthia L. Harris, MD, FASGE
10:00 AM  Polyp Resection 101
Dayna Early, MD, FASGE
10:15 AM  Is It Time to Turn Off the Heat?
Cyrus Piraka, MD, FASGE
10:30 AM  Dealing With the Recurrent Polyp
Amit Rastogi, MD, FASGE
10:45 AM  Large Complex Polyps: What to Do, What Not to Do
Michael J. Bourke, MBBS, FRACP
11:00 AM  Questions and Answers

10:00 AM – 11:30 AM  SDCC: Room 2
CLINICAL SYMPOSIUM
ESD: Where Do We Stand
Moderators: Kazuki Sumiyama, MD, PhD, FASGE, Brenda J. Hoffman, MD, FASGE
10:00 AM  ESD For Gastric Neoplasia: Indications and Techniques
Saowanee Ngamruengphong, MD

*Denotes presenting author
SUNDAY, MAY 19

10:15 AM  Role of ESD in Treatment of Esophageal Neoplasia  
Amit Bhatt, MD

10:30 AM  Barriers to Implementing ESD Into Your Practice: Practical Aspects  
Peter V. Draganov, MD, FASGE

10:45 AM  Management of Adverse Events of ESD  
A. Aziz Aadam, MD

11:00 AM  Questions and Answers

10:00 AM – 11:30 AM  SDCC: Room 5
CLINICAL SYMPOSIUM
EUS Now: Controversies and New Directions
Moderators: Kenneth F. Binmoeller, MD, FASGE, Janak N. Shah, MD, FASGE

10:00 AM  Ablation and FNI Therapy  
Paolo G. Arcidiacono, MD, FASGE

10:15 AM  Contrast EUS: What Are We Missing?  
Laurent Palazzo, MD

10:30 AM  Angiotherapy: Not as Scary as You Think  
Michael J. Levy, MD

10:45 AM  EUS-Guided Duct Access: When and How  
Janak N. Shah, MD, FASGE

11:00 AM  Questions and Answers

10:00 AM – 11:30 AM  SDCC: Room 7
CLINICAL SYMPOSIUM
Everyday ERCP: Perfecting Your Performance
Moderators: Stuart Sherman, MD, FASGE, Nuzhat A. Ahmad, MD

10:00 AM  Cannulation Tips and Tricks  
Christopher J. DiMaio, MD, FASGE

10:15 AM  Cracking the Difficult Biliary Stone  
Sammy Ho, MD, FASGE

10:30 AM  Overcoming Benign Strictures  
Michelle A. Anderson, MD, MSc, FASGE

10:45 AM  Prevention of Post-ERCP Adverse Events  
Vikesh Singh, MD, MSc

11:00 AM  Questions and Answers

10:00 AM – 11:30 AM  SDCC: Room 6C
TOPIC FORUM
Upper GI Endoscopy: Bleeding, Malignancies and New Technology
Moderators: Sarah K. McGill, MD, MS, Timothy A. Woodward, MD

10:00 AM  Why Over-the-Scope Clip Is Potentially More Effective Than Standard Endoscopic Hemostasis as Primary Treatment of Severe Non-Variceal Upper Gastrointestinal Bleeding  
Dennis M. Jensen*, Thomas O. Kovacs, Kevin A. Ghassemi, Marc Kaneshiro, Gareth Dulai, Gustavo A. Machicado

10:15 AM  Over-the-Scope Clips for Recurrent Peptic Ulcer Bleeding Are Cost Effective as Compared to the Through-the-Scope Clips  
Jessica X. Yu*, Tonya R. Kaltenbach, Erin Keyes, Roy M. Soetikno

10:30 AM  Interrupting Anticoagulation for Percutaneous Endoscopic Gastrostomy (PEG): Is It Necessary?  

10:45 AM  Bleeding and Thromboembolism Associated With Endoscopic Submucosal Dissection for Early Gastric Cancer – A Nationwide Multi-Center Study in Japan  
SUNDAY, MAY 19

11:00 AM  Can Artificial Intelligence-Based Diagnostic System Perform Differential Diagnosis of Gastric Cancer and Gastric Ulcer?
Ken Namikawa*, Toshiaki Hirasawa, Yohei Ikenoyama, Mitsuki Ishioka, Atsuko Tamashiro, Sho Shiroma, Kaoru Nakano, Yoshitaka Tokai, Naoki Akazawa, Toshiyuki Yoshio, Tomohiro Tada, Junko Fujisaki

11:15 AM  STATE-OF-THE-ART LECTURE
Over-the-Scope Clip for Severe Upper GI Bleeding: Time for a Change in Practice?
Juergen H. Hochberger, MD, PhD, FASGE

12:30 PM – 1:45 PM  MEET-THE-PROFESSOR LUNCHEONS
(Simultaneous sessions; separate registration required)
Aspirates, Brushings, Biopsies: Rationale for Sampling Protocols for Upper GI
Richard Wong, MD, FASGE
SDCC: 27AB
Case-Based Management of Peri-Procedural Anticoagulants and Antibiotics
Douglas A. Simonetto, MD
SDCC: 28CD
Case Studies in Clinical Pancreatobiliary Endoscopy
Daniel K. Mullady, MD, FASGE and Amrita Sethi, MD
SDCC: 24ABC
ERCP In Altered Anatomy: Enteroscopy, EUS or Surgical Assist?
John T. Maple, DO, FASGE and Simon K. Lo, MD
SDCC: 28AB

1:00 PM – 3:30 PM  HANDS-ON WORKSHOP
Advanced Polypectomy and Hemorrhoid Therapies (HW4)
Course Director: Waqar A. Qureshi, MD
Faculty: Harry E. Sarles, MD, David A. Johnson, MD, FASGE, Mitchel Guttenplan, MD, FACS, Mihir S. Wagh, MD, FASGE, Benjamin Tharian, MD, MRCGP, FRACP, Reynaldo L. Rodriguez, DO, Neha Mathur, MD

Learning Objectives
» List two indications for endoscopic hemorrhoidal therapies.
» Demonstrate basic EMR technique in resection of large, flat adenomas.
» Learn techniques for hemorrhoid banding.

ASGE ANNUAL POSTGRADUATE COURSE

Sunday, 12:55 PM – 6:00 PM  SDCC: Room 6AB
Best Practices and Emerging Paradigms – Day 1
Course Directors: Gregory G. Ginsberg, MD, FASGE, Shelby A. Sullivan, MD, Sreenivasa S. Jonnalagadda, MD, FASGE

12:55 PM  Introductions: Welcome to San Diego
Gregory G. Ginsberg, MD, FASGE, Shelby A. Sullivan, MD, Sreenivasa S. Jonnalagadda, MD, FASGE

SESSION 1: UPPER GI
Moderator: Gregory G. Ginsberg, MD, FASGE

1:00 PM  EVIDENCE-BASED ENDOSCOPY PRACTICE
John J. Vargo II, MD, MPH, FASGE

1:15 PM  Endoscopic Detection and Eradication of Dysplastic Barrett’s: To Seek and Destroy
Prateek Sharma, MD, FASGE

1:30 PM  Detection and Treatment of Early Gastric Cancer: East Meets West
Gary R. May, MD, FASGE

1:45 PM  Endoscopic Therapy for Ampullary and Duodenal Adenomas: Off With Their Heads!
Gregory G. Ginsberg, MD, FASGE

2:00 PM  Managing Esophageal Strictures, Leaks and Fistula: Endoscopic Plumbing
Uzma D. Siddiqui, MD, FASGE

2:15 PM  GENE AND LYN OVERHOLT ENDOWED LECTURE
Management of Acute UGI Bleeding: The State of the Art of Hemostasis
Alan N. Barkun, MD, CM, MSc, FASGE

2:30 PM  PANEL DISCUSSION and Q & A
Prateek Sharma, MD, FASGE, Gary R. May, MD, FASGE, Uzma D. Siddiqui, MD, FASGE, Alan N. Barkun, MD, CM, MSc, FASGE

2:55 PM  BREAK

*Denotes presenting author
## ASGE ANNUAL POSTGRADUATE COURSE

### SESSION 2: COLON
Moderator: Michael J. Bourke, MBBS, FRACP

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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>3:10 PM</td>
<td>Missed Colorectal Cancer: Striving for Perfection</td>
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<td>Douglas K. Rex, MD, FASGE</td>
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<td>3:25 PM</td>
<td><strong>BASIL I. HIRSCHOWITZ, MD ENDOWED LECTURE</strong></td>
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<tr>
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<td>Incidental Rectal Carcinoids – Pearls and Pitfalls</td>
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<td>Ashley L. Faulx, MD, FASGE</td>
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<td>3:40 PM</td>
<td>Fecal Microbiota Transplantation – Harnessing the Power of Poop</td>
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<td>Lawrence J. Brandt, MD, FASGE</td>
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<td>3:55 PM</td>
<td>Colonic Perforations and Fistula: Endoscopic Solutions</td>
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<td>Gottumukkala S. Raju, MD, FASGE</td>
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<td>4:10 PM</td>
<td>Panel Discussion and Q &amp; A</td>
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<td></td>
<td>Douglas K. Rex, MD, FASGE, Ashley L. Faulx, MD, FASGE, Lawrence J. Brandt, MD, FASGE, Gottumukkala S. Raju, MD, FASGE</td>
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### SESSION 3: BARIATRICS
Moderator: Allison R. Schulman, MD, MPH

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<th>Time</th>
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<tr>
<td>4:35 PM</td>
<td>Treating Obesity: The Basics</td>
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<td>Shelby A. Sullivan, MD</td>
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<td>4:50 PM</td>
<td>Primary Treatment: Currently Approved Endoscopic Bariatric Therapies</td>
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<td>Christopher C. Thompson, MD, MHES, MSc, FASGE</td>
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<td>5:05 PM</td>
<td>Secondary Treatment: Weight Regain After Bariatric Surgery</td>
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<td>Erik B. Wilson, MD</td>
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<td>5:20 PM</td>
<td>Complications From Endoscopic Bariatric Procedures: Prevention and Management</td>
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<td>Vladimir Kushnir, MD, FASGE</td>
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<td>5:35 PM</td>
<td>Panel Discussion and Q &amp; A</td>
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<td>Shelby A. Sullivan, MD, Christopher C. Thompson, MD, MHES, MSc, Erik B. Wilson, MD, Vladimir Kushnir, MD, FASGE</td>
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### COMBINED CLINICAL SYMPOSIUM
Medical and Surgical Management of Obesity-Related Complications (AASLD, SSAT, AGA, ASGE)

Moderators: Michael Edwards, MD, Zobair M. Younossi, MD

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<th>Time</th>
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<tr>
<td>2:00 PM</td>
<td>Global Burden of Obesity-Related Liver Disease and the Diagnostic Algorithms to Identify Patients at Risk</td>
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<td>Zobair M. Younossi, MD</td>
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<td>2:20 PM</td>
<td>Outcomes of Lifestyle and Medical Management in the Treatment of Obesity-Related Liver Diseases</td>
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<td>David Cohen, MD</td>
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<td>2:40 PM</td>
<td>The Role of Endoscopic Bariatric Therapy in Treating Obesity-Related Liver Disease</td>
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<td>Barham Abu Dayyeh, MD</td>
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<td>3:00 PM</td>
<td>Timing, Choice and Outcomes of Bariatric Surgery in the Treatment of Obesity-Related Liver Disease</td>
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<td>Tayyab Diwan, MD</td>
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<td>3:20 PM</td>
<td>Questions and Answers</td>
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<td>Michael Edwards, MD</td>
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### CLINICAL SYMPOSIUM
Advances in Dysphagia and GERD

This session is sponsored by Endoluminal Therapy for Esophageal Disease (ETED)/Gastroesophageal Reflux Disease (GERD) SIGs

Moderators: John E. Pandolfino, MD, C. Prakash Gyawali, MD

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<tr>
<td>2:00 PM</td>
<td>Flip on Upper Endoscopy: When Is It Appropriate?</td>
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<td>Dustin Carlson, MD</td>
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<td>2:15 PM</td>
<td>GERD Phenotypes and Appropriate Management</td>
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<td>Rena Yadlapati, MD, MSHS</td>
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<td>2:30 PM</td>
<td>Anti-Reflux Endoscopic Procedures: The Road Ahead</td>
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<td>Gregory B. Haber, MD</td>
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<td>2:45 PM</td>
<td>Impedance on EGD: When and Why</td>
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<td>Michael F. Vaezi, MD, PhD, MSEPI</td>
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SUNDAY, MAY 19

2:00 PM – 3:30 PM  
SDCC: Room 1

**CLINICAL SYMPOSIUM**  
**Best of ASGE DDW en Español**

Moderators: Asadur J. Tchekmedyian, MD, Hernando Gonzalez, MD, Carlos Eduardo Dos Santos, MD

- **2:00 PM**  
  Best Esophagus  
  Cecilio L. Cerisoli, MD

- **2:15 PM**  
  Best Stomach  
  Pablo Cortés, MD

- **2:30 PM**  
  Best Colon  
  Juan M. Combe, MD

- **2:45 PM**  
  Best ERCP  
  Daniel Cantero, MD

- **3:00 PM**  
  Best Gastrointestinal Bleeding  
  Enrique Paredes, MD

- **3:15 PM**  
  Questions and Answers

2:00 PM – 3:30 PM  
DCC: Room 5

**CLINICAL SYMPOSIUM**  
**Expanding the Limits of ERCP: Novel Therapeutic Advancements**

Moderators: Amrita Sethi, MD, FASGE, James L. Buxbaum, MD, FASGE

- **2:00 PM**  
  EUS-Guided Biliary Access  
  Everson L. Artifon, MD, FASGE

- **2:15 PM**  
  Biliary RFA – Time to Burn?  
  Badih Joseph Elmunzer, MD

- **2:30 PM**  
  Is Ampullectomy the Answer?  
  Douglas A. Howell, MD, FASGE

- **2:45 PM**  
  Take a Look: Cholangioscopy and Pancreatocopy  
  Michel Kahaleh, MD, FASGE

- **3:00 PM**  
  Questions and Answers

2:00 PM – 3:30 PM  
SDCC: Room 6C

**TOPIC FORUM**  
**Artificial Intelligence**

Moderators: Harry R. Aslanian, MD, FASGE, Mohamed O. Othman, MD

- **2:00 PM**  
  Randomized Controlled Trial of Wisense, A Real-Time Quality Improving System for Monitoring Blind Spots During Esophagogastroduodenoscopy  
  Hong-Gang Yu, MD, FASGE

- **2:15 PM**  
  Comparing Artificial Intelligence Using Deep Learning Through Convolutional Neural Networks and Endoscopist’s Diagnostic Ability for Detecting Early Gastric Cancer  
  Yohei Ikenoyama*, Toshiaki Hirasaawa, Mitsuaki Ishioka, Ken Namikawa, Kaoru Nakano, Shoichi Yoshimizu, Yusuke Horiuchi, Akiyoshi Ishiyama, Toshiyuki Yoshio, Tomohiro Tsuchida, Junko Fujisaki, Tomohiro Tada

- **2:30 PM**  
  The Detection Rate of Colorectal Polyps With an Artificial Intelligence Algorithm in the Dynamic Analysis Using Video Clips  
  Hiroaki Matsui*, Shunsuke Kamba, Akio Koizumi, Hideka Horiuchi, Kazuki Sumiyama, Akihiro Fukuda, Yusuke Fujimoto

- **2:45 PM**  
  Computer-Aided Diagnosis for Small Colorectal Lesions: A Multi-Center Validation “Endobrain Study” Designed to Obtain Regulatory Approval  
  Kinichi Hotta*, Shinei Kudo, Yuichi Mori, Hiroaki Ikematsu, Yutaka Saito, Kazuo Ohtsuka, Masashi Misawa, Hayato Itoh, Masahiro Oda, Kensaku Mori

- **3:00 PM**  
  Assistive-Autonomy in Colonoscopy: Propulsion of A Magnetic Flexible Endoscope  
  James W. Martin, Piotr R. Slawinski, Bruno Scaglioni, Joseph C. Norton, Pietro Valdastri, Keith L. Obstein*

*Denotes presenting author
**SUNDAY, MAY 19**

3:15 PM  
Deep Learning for Automatic Generation of Endoscopy Reports  
*Denotes presenting author  
Steven Hicks*, Pia H. Smersrud, Michael A. Riegler, Thomas de Lange, Andreas Petlund, Sigrun L. Eskeland, Konstantin Pogorelov, Peter T. Schmidt, Pål Halvorsen

2:00 PM – 3:30 PM  
**TOPIC FORUM**  
**EUS-Based Innovation in the Diagnosis and Treatment of Pancreatic Cancer**

2:00 PM  
Utility of Contrast Enhanced Harmonic EUS In Radiofrequency Ablation for Solid Abdominal Tumors  
Jun-Ho Choi*, Dong Wan Seo, Tae Jun Song, Do Hyun Park, Sang Soo Lee, Sung Koo Lee, Myung-Hwan Kim

2:15 PM  
EUS-Guided Radiofrequency Ablation Plus Chemotherapy Versus Chemotherapy Alone for Unresectable Pancreatic Cancer (ERAP): Preliminary Results of a Prospective Comparative Study  
Pradermchai Kongkam, Kasenee Tiankanon*, Arlyn R. Cañones, Thanawat Luangsukrerk, Dong Wan Seo, Chonnipa Nantvithya, Trirat Jantarattana, Virote Sniranpong, Phonthep Angsuwatcharakon, Winyaporn Ridttid, Pinit Kullavanijaya, Rungsun Rerknimitr

2:30 PM  
High Numbers of Portal Venous Circulating Tumor Cells Acquired Via EUS Provide Prognostic Assistance for Progression Free Survival in Pancreaticobiliary Cancers  
Eric Swei*, Ernesto Llano, Christopher G. Chapman, Betty Li, Rene S. Bermea, Kianoush Donboli, Daniel V. Catenacci, Uzma D. Siddiqui, Irving Waxman

2:45 PM  
Feasibility of a Three-Dimensional Spheroid Culture Using Endoscopic Ultrasound-Guided Tissue Sampling in Pancreatic Cancer  
Chang-Min Cho*, Su Youn Nam, Han Ik Bae, An Na Seo

3:00 PM  
Real-Time Differential Diagnosis of Focal Pancreatic Masses Based on Convolutional Neural Networks and Advanced Endoscopic Ultrasound Imaging Combining Gray-Scale, Color Doppler, Contrast-Enhancement and Elastography

3:15 PM  
**STATE-OF-THE-ART LECTURE**  
EUS Applications in Oncology: Beyond Tissue Sampling  
*Denotes presenting author  
Michael J. Levy, MD

The ASGE has partnered with AfrECC (African Esophageal Cancer Consortium) to address certain aspects of esophageal cancer in Eastern Africa. Squamous cell cancer of the esophagus is the leading cause of cancer death in many countries in Eastern Africa. AfrECC includes medical centers in Eastern Africa, individuals and medical centers in United States, the American Cancer Society, the Clinton Health Initiative, Boston Scientific and others. Several projects are ongoing, including genomic studies, case control studies, early diagnostic studies, and endoscopic therapies primarily with esophageal stents. Currently, physicians from the United States and Africa have been involved in training African physicians to place esophageal stents and to perform other endoscopic procedures. The AfrECC-ASGE partnership is hoping to involve ASGE members and others in the projects. If you are interested in learning more about this initiative and possibly volunteering to participate in one of the training programs, we invite you to attend this meeting.

*Denotes presenting author
SUNDAY, MAY 19

4:00 PM – 5:30 PM  SDCC: Room 30

COMBINED CLINICAL SYMPOSIUM
Shark Tank (AGA, ASGE, SSAT, AASLD)

Moderators: Nicholas Shaheen, MD, MPH, FASGE, Brennan Spiegel, MD

4:00 PM  Opening Remarks
Nicholas Shaheen, MD, FASGE

4:07 PM  AGA Innovators
Chang Hee Kim, MD, Dan Weinstein, MD, Wendy Henderson, MD

4:17 PM  AGA Shark
V. Raman Muthusamy, MD, FASGE

4:24 PM  ASGE Innovators
Charles Dye, MD, Barham Abu Dayyeh, MD, FASGE

4:34 PM  ASGE Shark
Robert Ganz, MD, FASGE

4:41 PM  SSAT Innovators
Kazuki Sugahara, MD, Kurt Davis, MD

4:51 PM  SSAT Shark
Michael House, MD

4:58 PM  AASLD Innovators
Theo Heller, MD, Andres Duarte-Rojo, MD

5:08 PM  AASLD Shark
Gregory Gores, MD

5:15 PM  Winner Announced/Closing

4:00 PM – 5:30 PM  SDCC: Room 1

CLINICAL SYMPOSIUM
Back to the Basic Everyday EUS

Moderators: Girish Mishra, MD, MSc, FASGE, Mandeep Sawhney, MD, FASGE

4:00 PM  Lumps and Bumps – Which Ones Matter?
Thomas J. Savides, MD, FASGE

4:15 PM  Staging of Lumenal Cancers: Best Practices
Vanessa M. Shami, MD, FASGE

4:30 PM  Needle It: Getting a Better Sample
Linda S. Lee, MD

4:45 PM  Where’s Cytology? What to Do When It’s Just You
Andrew Yang, MD, AAF, FASGE

5:00 PM  Questions and Answers

4:00 PM – 5:30 PM  SDCC: Room 7

CLINICAL SYMPOSIUM
Endoscopic Issues in IBD

Moderators: Simon Lichtiger, MD, Nayantara Coelho-Prabhu, MD

4:00 PM  Chromoendoscopy 101
David H. Bruining, MD, FASGE

4:15 PM  Management of Benign Strictures and Dysplasia
Christina Ha, MD

4:30 PM  Anorectal Disease in IBD
Bo Shen, MD, FASGE

4:45 PM  Practical Approach to Managing IBD and PSC: Alphabet Soup – CRC, CCA, MRCP, ERCP
Siddharth Singh, MD

5:00 PM  Questions and Answers

4:00 PM – 5:30 PM  SDCC: Room 5

CLINICAL SYMPOSIUM
Extreme Endoscopy

Moderators: Hironori Yamamoto, MD, FASGE, Marc Barthet, MD

4:00 PM  Draining Abdominal Fluid Collections
Marianna Arvanitakis, MD

4:22 PM  Full Thickness Resection and Closure
Stavros N. Stavropoulos, MD, FASGE

4:44 PM  Pushing the Boundaries of ESD: Beyond the Standard Resection
Juergen H. Hochberger, MD, PhD, FASGE

5:06 PM  Advanced Lumen Apposition
Ilaria Tarantino, MD

4:00 PM – 5:30 PM  SDCC: Room 4

TOPIC FORUM
Emerging Evidence in POEM 2019

Moderators: Mihir S. Wagh, MD, FASGE, A. Aziz Aadam, MD

4:00 PM  Clinical Outcome After Singular Esoflip Dilation in Patients With Achalasia
Larissa Schnurre*, Fritz Murray, Valeria Schindler, Daniel Pohl

*Denotes presenting author
SUNDAY, MAY 19


4:45 PM  Long-Term Outcomes of Per-Oral Endoscopic Myotomy In Achalasia Patients With a Minimum Follow-Up of 6 Years: A Multicenter Study  Jad P. AbiMansour*, Hitomi Minami, Pietro Familiari, Rosario Landi, Guido Costamagna, Stefan Seewald, Zachary M. Callahan, Michael Ujiki, Mathieu Pioche, Thierry Ponchon, JOO YOUNG CHO, In Kyung Yoo, Megan Sippey, Jeffrey M. Marks, Nikolas P. Eleftheriadis, Yervant Ichkhanian, Kia Vosoughi, Olaya I. Brewer Gutierrez, Mouen A. Khashab


4:00 PM – 5:30 PM  SDCC: Room 6C  TOPIC FORUM Improving Effectiveness and Safety of Colon Polyp Resection  Moderators: Jason Rogart, MD, FASGE, Matthew L. Bechtold, MD, FASGE

4:00 PM  Endoscopic Full-Thickness Resection in Colorectal Cancer  Armin Küllmer*, Julius Mueller, Karel Caca, Patrick Aepli, Dani Dakkak, Brigitte Schumacher, Anne Glitsch, Claus Schäfer, Ingo Wallstabe, Christopher Hofmann, Andreas Erhardt, Benjamin Meier, Dominik Bettinger, Robert Thimme, Arthur Schmidt

4:15 PM  Underwater Vs. Conventional Endoscopic Resection of Non-Diminutive Non-Pedunculated Colorectal Lesions: A Prospective Randomized Controlled Trial  Andrew W. Yen*, Joseph W. Leung, Machelle Wilson, Felix W. Leung

4:30 PM  Artificial Intelligence Will Help in Determining the Need for Additional Surgery After Endoscopic Resection of T1 Colorectal Cancer Analysis Based on a Big Data for Machine Learning  Katsuro Ichimasa*, Shinei Kudo, Yuichi Mori, Masashi Misawa, Yuta Kouyama, Shingo Matsudaira, Kenichi Takeda, Hiroki Nakamura, Tomoyuki Ishigaki, Naoya Toyoshima, Noriyuki Ogata, Toyoki Kudo, Tomokazu Hisayuki, Takemasa Hayashi, Kunihiko Wakamura, Naruhiko Sawada, Toshiyuki Baba, Fumio Ishida

4:45 PM  A Multicenter, Randomized Open-Label Trial Comparing Heparin Bridging With Hot Snare Polypectomy and Continuous Oral Administration of Anticoagulants With Cold Snare Polypectomy for Patients With

*Denotes presenting author
SUNDAY, MAY 19

Colorectal Polyps Smaller Than 10mm. (C-PAC Trial)

5:00 PM Delayed Hemorrhage After Cold Snare Polypectomy in Patients Receiving Antithrombotic Therapy: An Observational Study Of 2152 Patients
Masato Aizawa*, Kenichi Utano, Daiki Nemoto, Noriyuki Isohata, Tetsutaro Nemoto, Shungo Endo, David G. Hewett, Kazutomo Togashi

5:15 PM What Kind of Direct Oral Anticoagulant Presents the Lowest Bleeding Risk After Endoscopic Resection of Colorectal Polyps?
Kazuko Beppu*, Kazunori Yokoi, Hisafumi Yamagata, Satoko Suzuki, Tatsuo Ogihara

4:00 PM – 5:30 PM SDCC: Room 2

TOPIC FORUM
Increasing Polyp Detection and Individualizing Surveillance
Moderators: Aasma Shaukat, MD, MPH, FASGE, Sushovan Guha, MD, PhD, AGAF

4:00 PM A Multi-Center, Prospective, Randomized Study Comparing the Diagnostic Yield of Colon Capsule Endoscopy Versus Computed Tomographic Colonography in a Screening Population; Results of the Topaz Study
Brooks D. Cash*, Mark R. Fleisher, Steven Fern, Elizabeth Rajan, Robyn Haithcock, David M. Kastenberg, David Pound, Neofytos Papageorgiou, Ignacio Fernandez-Urien, Alain Hyman, Joseph Maklansky, Doug Rex

4:15 PM EndoRings™ Assisted Colonoscopy Versus Standard Colonoscopy for Polyp Detection in Symptomatic and Asymptomatic Patients: A Randomised Controlled Trial
Sreedhari Thyalasekaran*, Rupam Bhattacharyya, Fergus Chedgy, Peter Basford, Asma A. Alkandari, Sharmila Subramaniam, Kesavan Kandiah, Fergus Thursby-Pelham, Richard Ellis, Sergio Coda, Patrick Goggins, Gaius Longcroft-Wheaton, Pradeep Bhandari

4:30 PM Full-Thickness Resection of Neuroendocrine Tumors in the Rectum
Benjamin Meir, MD*

4:45 PM Individualized Surveillance for Serrated Polyposis Syndrome: Results From a Prospective 5-Year International Cohort Study
Arne Bleijenberg*, Joep Ijspeert, Yasmijn van Herwaarden, Sabela Carballal, Maria Pellise, Gerhard Jung, Tanya Bisseling, Iris D. Nagtegaal, Monique van Leerdam, Niels van Lelyveld, Xavier Bessa, Francisco Rodriguez-Moranta, Barbara A. Bastiaansen, Willemijn de Klaver, Liseth Rivero, Manon Spanaer, Jan-Jacob Koomstra, Luis Bujanda, Francesc Balaguer, Evelien Dekker

5:00 PM Performance of Non-Expert Endoscopists in Optical Biopsy of Diminutive Colorectal Polyps With Real-Time Use of Artificial Intelligence

5:15 PM STATE-OF-THE-ART LECTURE
Artificial Intelligence in Colonoscopy: Here Come the Robots
Sarah J. McGill, MD

ASGE CRYSTAL AWARDS
Sunday, 6:15 PM – 10:00 PM
US Grant Hotel
326 Broadway
San Diego, CA
RSVP required. E-mail foundation@asge.org to check availability.

*Denotes presenting author
MONDAY, MAY 20

6:30 AM – 7:45 AM

**BREAKFAST CONNECTIONS**
(Simultaneous sessions; separate registration required)

**Difficult Decisions in Biliary Stone Disease**
Patrick Yachimski, MD, MPH, FASGE
SDCC: Room 29B

**Meet the Master: Modern Bleeding Management in 2019**
Dennis M. Jensen, MD
SDCC: Room 29CD

**Quality Colonoscopy: ADR and Beyond**
Jason A. Dominitz, MD, MHS, FASGE
SDCC: Room 31A

**Rational Approaches to Occult and Obscure GI Bleeding**
Michael V. Chiorean, MD, FASGE
SDCC: Room 25ABC

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**ASGE ANNUAL POSTGRADUATE COURSE**

**SESSION 5: BILIARY**

*Moderator: Brintha K. Enestvedt, MD, MBA*

- **8:45 AM** ERCP Cannulation: Getting Into the Desired Duct
  Gregory A. Cote, MD, MS, FASGE

- **9:00 AM** Conquering Difficult Bile Duct Stones
  D. Nageshwar Reddy, MD, FASGE

- **9:15 AM** EUS Biliary Access Techniques: Safe and Sound
  Takao Itoi, MD, FASGE

- **9:30 AM** Palliation of Malignant Hilar Strictures: “Y” It Matters
  Jacques M. E. Deviere, MD, PhD

- **9:45 AM** Panel Discussion and Q & A
  D. Nageshwar Reddy, MD, FASGE, Takao Itoi, MD, FASGE, Jacques M. E. Deviere, MD, PhD

**SESSION 6: ASGE POTPOURRI**

*Moderator: Shelby A. Sullivan, MD*

- **10:15 AM** Chromoendoscopy: Why It Is Not Optional Any Longer
  Kenneth R. McQuaid, MD, FASGE

- **10:30 AM** Let’s Keep It Clean: Update on Endoscope Reprocessing
  Andrew S. Ross, MD, FASGE

- **10:45 AM** Evaluation of Competency in Endoscopic Procedures
  Robert E. Sedlack, MD, MHPE, FASGE

- **11:00 AM** Making the Connection: Lumen Apposing Metal Stents for Non-Pancreatic Use
  Mouen A. Khashab, MD

- **11:15 AM** Gastric and Duodenal Carcinoid Tumors – When to Worry and Approaches
  David C. Metz, MD

- **11:30 AM** Panel Discussion – Q&A
  Kenneth R. McQuaid, MD, FASGE, Robert E. Sedlack, MD, MHPE, FASGE, Mouen A. Khashab, MD, David C. Metz, MD, Andrew S. Ross, MD, FASGE
### MONDAY, MAY 20

#### 8:00 AM – 9:30 AM SDCC: Room 32AB

**COMBINED CLINICAL SYMPOSIUM**  
**Can We Pick Up the Pace? Options for Management of Gastroparesis (ASGE, AGA, SSAT)**  
*Denotes presenting author

**Moderators:** Brian Lacy, MD, Linda Anh B. Nguyen, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 AM</td>
<td>Medical Management of Gastroparesis: What’s New?</td>
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<td>Michael Camilleri, MD</td>
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<td>8:15 AM</td>
<td>Optimizing Nutrition in Gastroparesis</td>
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<td>Berkeley N. Limketkai, MD</td>
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<td>8:30 AM</td>
<td>Gastric Pacing for Gastroparesis: Does It Help?</td>
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<td>Jennifer A. Christie, MD, FASGE</td>
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<td>8:45 AM</td>
<td>Removing the Obstruction: Endoscopic and Surgical Approaches</td>
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<td>John Rodriguez, MD</td>
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<td>9:00 AM</td>
<td>Questions and Answers</td>
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#### 8:00 AM – 9:30 AM SDCC: Room 4

**CLINICAL SYMPOSIUM**  
**Pancreas Mysteries**

**Moderators:** Brooke Glessing, MD, Frank G. Gress, MD, FASGE

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<tr>
<th>Time</th>
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<tr>
<td>8:00 AM</td>
<td>Pancreatic Cysts – Who, What, and How Often?</td>
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<td>Vanessa M. Shami, MD, FASGE</td>
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<td>8:15 AM</td>
<td>EUS for Parenchymal Disease: What’s the Role?</td>
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<td>Tyler Stevens, MD, FASGE</td>
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<td>8:30 AM</td>
<td>Pancreatic Masses: The World Outside of Adenocarcinoma</td>
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<td>Ferga C. Gleeson, MD, FASGE</td>
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<td>8:45 AM</td>
<td>Pain Control: Managing the Celiac Plexus</td>
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<td>Julia K. LeBlanc, MD, MPH</td>
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<tr>
<td>9:00 AM</td>
<td>Questions and Answers</td>
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#### 8:00 AM – 9:30 AM SDCC: Room 1

**CLINICAL SYMPOSIUM**  
**Endobariatric Potpourri: State of the Art in 2019**

**Moderators:** Victoria Gomez, MD, Barham K. Abu Dayyeh, MD, FASGE

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<tr>
<td>8:00 AM</td>
<td>Intragastric Balloons and Aspiration Therapy</td>
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<td>Vaishali Patel, MD</td>
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### 8:15 AM SDCC: Room 5

**TOPIC FORUM**  
**ERCP New Horizons**

**Moderators:** Priya A. Jamidar, MD, FASGE, Sumant Inamdar, MD, MPH

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<th>Time</th>
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<tr>
<td>8:00 AM</td>
<td>Prospective Comparison of Endoscopic Bilateral Stent-In-Stent Versus Stent-By-Stent Deployment for Inoperable Advanced Malignant Hilar Biliary Obstructions</td>
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<td>Tae Hoon Lee*, Jong Ho Moon, Jun-Ho Choi, Sang Hyub Lee, Yun Nah Lee, Woo Hyun Paik, Dong Kee Jang, Byeongwook Cho, Jae Kook Yang, Young Hwangbo, Sang-Heum Park</td>
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<tr>
<td>8:15 AM</td>
<td>Side-By-Side Versus Stent-In-Stent Uncovered Self-Expandable Metallic Stent Placement for Malignant Perihilar Biliary Obstruction: A Prospective, Multicenter, Randomized Controlled Trial (Passion Study)</td>
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<td>8:30 AM</td>
<td>Optimizing Outcomes of Single Operator Cholangioscopy (SOC)-Guided Biopsies: Results of a Randomized Trial</td>
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<td>Ji Young Bang*, Muhammad K. Hasan, Udayakumar Navaneethan, Robert H. Hawes, Shyam Varadarajulu</td>
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<td>8:45 AM</td>
<td>Is Vascularity Enough to Predict Neoplasia in Bile Duct Lesions During Peroral Cholangioscopy?</td>
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<td>Carlos Robles-Medranda*, Roberto Oleas, Juan I. Olmos, Juan M. Alcivar-Vásquez, Miguel Puga-Tejada, Jorge Baquerizo-Burgos, Hannah P. Lukashok</td>
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MONDAY, MAY 20

9:00 AM ERCP-Directed Biliary Ablation Prolongs Survival in Patients With Unresectable Perihilar Cholangiocarcinoma Compared to Stenting Alone

9:15 AM STATE-OF-THE-ART LECTURE
Diagnosis and Drainage of Hilar Obstruction in 2019 and Beyond
Badih Joseph Elmunzer, MD

8:00 AM – 9:30 AM SDCC: Room 2

TOPIC FORUM
Evolving Use of Endoscopy in Esophageal Disease
Moderators: Zeeshan Ramzan, MD, FASGE, David Shapiro, MD

8:00 AM Risk Factors and Prediction Model for Non-Curative Resection of Early Esophageal Cancers With Endoscopic Submucosal Dissection and Their Prognosis
Jia Jia Yang*, Meihong Chen, Yini Dang, Guoxin Zhang

8:15 AM Tumor Free Resection Margin Better With Surgical Resection as Opposed to Endoscopic Resection for Esophageal T1b Adenocarcinoma

8:30 AM Neoadjuvant Cryotherapy Improves Dysphagia and Increases Remission Rates in Advanced Esophageal Cancer

8:45 AM Narrow Band Imaging Endoscopy Versus Lugol Chromoendoscopy in Screening for Esophageal Cancer Among Patients With Head and Neck Cancers: A Randomized Trial
Anna Chaber-Ciopinska*, Michal F. Kaminiski, Paulina Wieszczys, Andrzej Bielasik, Marek Bugajski, Wladyslaw Januszewicz, Dorota Kiprian, Andrzej Jarzabski, Wojciech Rolski, Milena Niemiec, Andrzej Mroz, Andrzej Kawecki, Jaroslaw Regula

9:00 AM Risk Factors of Post-Endoscopic Submucosal Dissection Electrocoagulation Syndrome and the Utility of Computed Tomography Scan After Esophageal Endoscopic Submucosal Dissection
Hayato Yamaguchi*, Masakatsu Fukuzawa, Maya Suguro, Taisuke Matsumoto, Kumiko Uchida, Yohei Koyama, Akira Madarame, Takashi Morise, Yuki Aoki, Akihiko Sugimoto, Yoshiya Yamauchi, Shin Kono, Takashi Kawai, Takao Ito

9:15 AM STATE-OF-THE-ART LECTURE
Novel Approaches to Esophageal Endoscopy: What Does the Future Hold?
Kenneth J. Chang, MD, FASGE

8:00 AM – 9:30 AM SDCC: Room 7

TOPIC FORUM
Improving Outcomes in UGI Bleeding: Techniques and Timing
Moderators: Marc Zuckerman, MD, FASGE, Shifali Arora, MD

8:00 AM Outcomes on the Use of Hemospray in Upper Gastrointestinal Bleeds Secondary to Peptic Ulcers: Prospective Multi-Centre International Hemospray Registry

8:15 AM Optimal Timing of Endoscopy Is Associated With Lower 42-Day Mortality in Variceal Bleeding
Stig B. Laursen*, Adrian J. Stanley, Virginia Hernandez-Gea, Bogdan Procopet, Alvaro Giráldez, Cándido V. Sanchez, Dominique

*Denotes presenting author
MONDAY, MAY 20

Thabut, Luis Ibañez-Samaniego, Javier Martinez, Joan Genesca, Christophe Bureau, Jonel Treblicka, Elba Llop, Wim Laleman, Jose M. Palazon, Jose Castellote, Susana Rodrigues, Lise L. Gluud, Carlos Noronha Ferreira, Rafael Barceló, Nuria Cañete, Manuel Rodriguez, Arnulf Ferlitsch, Jose L. Mundi, Henning Grønbæk, Manuel Hernández-Guerra, Romano Sassatelli, Alessandra Della, Marco Senzolo, Juan Abraldes, Manuel Romero-Gómez, Alexander Zippich, Meritxell Casas, Helena Masnou, Massimo Primignani, Frederik Nevens, Christian Jansen, Marie A. Robic, Irene Conejo, Maria-Vega Catalina, Agustín Albillos, Marika Rudler, Edilmar A. Alvarado, Maria A. Guardascione, Marcel Tantau, Jaime Bosch, Ferran Torres, Juan C. García-Pagán, Aleksander Krag

8:30 AM Short Course Vasoactive Agents May Be Sufficient After Esophageal Variceal Ligation: A Systematic Review and Meta-Analysis Jen-Hao Yeh*, Gin-Ho Lo, Ru-Yi Huang, Chih-Wen Lin, Wen-Lun Wang

8:45 AM Increasing Blood Pressure During Gastric ESD May Control the Risk of Postoperative Bleeding: A Prospective Randomized Trial Shengli Lin*, Pingting Gao, Quan-Lin Li, Pinghong Zhou


9:15 AM STATE-OF-THE-ART LECTURE Improving Outcomes in UGI Bleeding Alan N. Barkun, MD, CM, MSc, FASGE

8:00 AM – 9:30 AM
SPECIAL INTEREST SESSIONS (SIGs)
Endoscopic Retrograde Cholangiopancreatography (ERCP)
SDMM: San Diego Ballroom, Salon C
Intraductal Endoscopy and Cholangiopancreatotomy (IECP)
SDMM: San Diego Ballroom, Salon A
Endoscopic Submucosal Dissection (ESD)
SDMM: Torrey Pines
Small Bowel/Capsule Endoscopy (SBE/CE)
SDMM: Santa Rosa
EUS
SDMM: Point Loma/Solana
ASGE Women in Endoscopy (AWE)
SDMM: Rancho Santa Fe 1 and 2
Latin American (LATAM)
SDMM: Rancho Santa Fe 3
Ambulatory Endoscopy Center (AEC)
SDMM: La Costa

8:00 AM – 11:00 AM SDCC: Hall H
HANDS-ON WORKSHOP (HW7)
Fellows Hands-On: Beyond the Basics
Course Directors: Thomas E. Kowalski, MD, Lisa Cassani, MD
Faculty: Gobind S. Anand, MD, Mihir S. Wagh, MD, FASGE, Stacie A. F. Vela, MD, FASGE, Sahar Ghassemi, MD, Hiroyuki Aihara, MD, PhD, FASGE, Truptesh H. Kothari, MD
Learning Objectives
» Demonstrate steps required to successfully perform hemostasis with a focus on injection and clipping.
» Demonstrate steps required to successfully perform hemostasis with a focus on thermal therapy, including indirect and direct coagulation.
» Demonstrate steps required to successfully perform basic endoscopic mucosal resection techniques including banding and resection.
MONDAY, MAY 20

10:00 AM – 11:30 AM  DCC: Room 32AB
COMBINED CLINICAL SYMPOSIUM
Cholangiocarcinoma: Surveillance, Diagnosis and Management (AASLD, ASGE, SSAT, AGA)
Moderators: Gregory J. Gores, MD, James H. Tabibian, MD, PhD
10:00 AM  Definitions and Pathogenesis
Nataliya Razumilava, MD
10:15 AM  Emerging Techniques for Diagnosis and Surveillance
John E. Eaton, MD
10:30 AM  Endoscopic Management
Raj Shah, MD
10:45 AM  Surgical and Non-Surgical Management
Timothy Pawlik, MD
11:00 AM  Questions and Answers

10:00 AM – 11:30 AM  SDCC: Room 7
CLINICAL SYMPOSIUM
Tackling Complex ERCP
Moderators: Grace H. Elta, MD, FASGE, Joanna K. Law, MD
10:00 AM  Problems With the Plumbing: Altered Anatomy
Brian C. Brauer, MD, FASGE
10:15 AM  Minor Papilla Endotherapy
Gregory A. Cote, MD, MS, FASGE
10:30 AM  Difficult Biliary Cannulation Tips and Tricks
Julia Mayerle, MD
10:45 AM  Everything Has Failed: What to Do Now?
Vinay Dhir, MD, FASGE
11:00 AM  Questions and Answers

10:00 AM – 11:30 AM  SDCC: Room 1
CLINICAL SYMPOSIUM
Update on ASGE Guidelines
Moderators: John M. DeWitt, MD, FASGE, Jeanin E. Van Houtt, MD, PhD, FASGE
10:00 AM  Barrett’s Esophagus
Sachin B. Wani, MD, FASGE
10:15 AM  Endoscopy in Achalasia
Kerry B. Dunbar, MD, PhD, FASGE
10:30 AM  Evaluation and Management of Choledocholithiasis
James L. Buxbaum, MD, FASGE
10:45 AM  Infection Control
Lukejohn Day, MD, FASGE
11:00 AM  Questions and Answers

10:00 AM – 11:30 AM  SDCC: Room 2
TOPIC FORUM
Barrett’s Diagnosis and Therapy
Moderators: Dennis Yang, MD, Sachin B. Wani, MD, FASGE
10:00 AM  Safety and Efficacy of Multifocal Cryoballoon Ablation for Eradication of Previously Untreated Barrett’s Neoplasia: Preliminary Results of a Large Multi-Center American Trial
10:15 AM  Durability of Successful Eradication of Barrett’s Esophagus With Liquid Nitrogen Spray Cryotherapy: Results of a US Multi-Center Registry
10:45 AM  Artificial Intelligence Dysplasia Detection (AIDD) Algorithm for Barrett’s Esophagus
Rintaro Hashimoto*, Michael Lugo, Daniel Mai, Nabil E. Chehade, Elise Tran, Tyler Dao, John Lee, Kenneth J. Chang, Andrew Ninh, James Requa, William E. Karnes, Jason B. Samarasaena

*Denotes presenting author
ASGE PROGRAMMING AT DDW®

MONDAY, MAY 20

11:00 AM Predictors of Incomplete Response to Endoscopic Eradication Therapy: Results From the Treatment With Resection and Endoscopic Ablation Techniques for Barrett’s Esophagus (TREAT-BE) Consortium
Chetan Mittal*, V. Raman Muthusamy, Violette C. Simon, Brian C. Brauer, Daniel Mullady, Thomas Hollander, Vladimir Kushnir, Dayna Early, Amit Rastogi, Hazem T. Hammad, Steven A. Edmundowicz, Samuel Han, Adarsh M. Thaker, Ezenvanuiy Ezekwe, Sachin B. Wani, Sri Komanduri

11:15 AM The Majority of Recurrences Post Endoscopic Therapy Occur in the First Year Post Treatment and Occur in the Distal Esophagus: Results from a Large Multi-Center Consortium

10:00 AM – 11:30 AM SDCC: Room 4

TOPIC FORUM
Cutting-Edge Topics in ESD and G-POEM
Moderators: Shajan Sugandha, MD, FASGE, Charles E. Dye, MD

10:00 AM Gastric Peroral Endoscopic Myotomy (G-POEM) for the Treatment of Refractory Gastroparesis: Results from the First International Prospective Trial
Kia Vosoughi*, Yervant Ichkhanian, Petros C. Benias, Larry S. Miller, A. Aziz Aadam, Joseph Triggs, Ryan Law, Dalton Chaves, Alberto M. Da Ponte, Peter V. Draganov, Andrey I Kotzev, Maan El Halabi, Omid Sanaei, Olaya I. Brewer Gutierrez, John E. Pandolfino, Anthony N. Kalloo, Mouen A. Khashab

10:15 AM Long-Term Outcome of Gastric Per Oral Endoscopic Pyloromyotomy in Treatment of Gastroparesis: A Single Center Experience

10:30 AM Endoscopic Submucosal Dissection for Gastric Neoplasia: A Large Multi-Center Study from North America

10:45 AM Peroral Endoscopic Double Pyloromyotomy Versus Single Pyloromyotomy in Treatment of Gastroparesis
Mohamed Magdy Abdelfatah*, Huimin Chen, Hui Luo, Liang Xia, Vaishali Patel, Parit Mekaroonkamol, Steven Keelin, Field F. Willingham, MD, MPH, Qiang Cai

11:00 AM Gastric Peroral Endoscopic Pyloromyotomy (G-POEM) Versus Gastric Electrical Stimulator (GES) In Treatment of Refractory Gastroparesis: A Propensity Score-Matched Analysis on Long Term Outcomes
Shanshan Shen*, Hui Luo, Cicily Vachaparambil, Parit Mekaroonkamol, Guifang Xu, Huimin Chen, Liang Xia, Steven Keelin, Field F. Willingham, MD, MPH, Jennifer A. Christie, Edward Lin, Qiang Cai

11:15 AM STATE-OF-THE-ART LECTURE
Update In G-POEM
Mouen A. Khashab, MD

*Denotes presenting author
10:00 AM – 11:30 AM

SPECIAL INTEREST SESSIONS (SIGs)
Endoluminal Therapy for Esophageal Disease (ETED)
Gastroesophageal Reflux Disease (GERD)
SDMM: San Diego Ballroom, Salon B
Interventional IBD (IIBD)
SDMM: Cardiff

12:30 PM – 1:45 PM

MEET-THE-PROFESSOR LUNCHEONS
(Simultaneous sessions; separate registration required)
Challenges in Enteral Management: Fistulas, Leaks, and More
Gottumukkala S. Raju, MD, FASGE, Navtej Buttar, MD
SDCC: Room 28CD
Colitis Challenges for the Colonoscopist: Recognition, Sampling, Chromoendoscopy and Dysplasia Management
Fernando Velayos, MD, David H. Bruining, MD, FASGE
SDCC: Room 29A
Interventional EUS for Biliary and Gallbladder Pathology
Michael J. Levy, MD, Christopher DiMaio, MD, FASGE
SDCC: Room 28E
Improving Technique and Efficiency
Douglas K. Rex, MD, FASGE, Piet de Groen, MD
SDCC: 26AB
Pancreatic Cysts: Image, Sample, Survey – What to Do?
Gregory A. Cote, MD, FASGE, Santhi Swaroop Vege, MD, FACP
SDCC: Room 29B

2:00 PM – 3:00 PM

HANDS-ON WORKSHOP
EMR (HW5)
Course Director: Sachin B. Wani, MD, FASGE
Faculty: Cyrus R. Piraka, MD, FASGE, Hazem T. Hammad, MD, Amit Rastogi, MD, FASGE, Badih Joseph Elmunzer, MD, Rehan Haidry, MD, (Hons), MRCP, Alessandro Repici, MD, Seiichiro Abe, MD, Phillip S. Ge, MD, V. Raman Muthusamy, MD, FASGE, Rajvinder Singh, FRCP, FRACP

Learning Objectives
» Identify two EMR techniques used for specific target lesions in various luminal organs.
» Demonstrate how to safely use various snares, cautery, and injection/lifting technique in EMR.
» Identify appropriate accessories for polyp retrieval and adverse event management.

2:00 PM – 3:30 PM

COMBINED CLINICAL SYMPOSIUM (SSAT, ASGE)
Endoscopic/Surgical Interventions for Relapsing Acute and Chronic Pancreatitis
Moderators: Steven Hughes, MD, Santhi Swaroop Vege, MD, FACP

2:00 PM
When Does the Patient With the RAP or Chronic Pancreatitis Require Endoscopic or Surgical Intervention?
Christopher E. Forsmark, MD

2:25 PM
Evidence-Based Endoscopic Interventions for RAP and Chronic Pancreatitis
Jorge V. Obando, MD

2:40 PM
Resection or Drainage Procedure or TPIAT for Chronic Pancreatitis?
Kevin Behms, MD

2:55 PM
Words of Wisdom: What are the Limitations of Endoscopic/Surgical Interventions?
Marco J. Bruno, MD, PhD

3:10 PM
Questions and Answers

*Denotes presenting author
MONDAY, MAY 20

2:00 PM – 3:30 PM  SDCC: Room 7

**CLINICAL SYMPOSIUM**
Challenges in Endoscopy Training in Emerging Techniques
Moderators: Bret T. Petersen, MD, FASGE, John J. Vargo II, MD, MPH, FASGE

2:00 PM  Training in Endobariatric Therapy: Who, What, Where, and How
Allison R. Schulman, MD, MPH

2:15 PM  Efficacy of Intensive PGE Efforts: The Star Experience
Robert E. Sedlack, MD, FASGE

2:30 PM  Learning New Techniques in Mid-Career
Todd H. Baron, MD, FASGE

2:45 PM  Training in ESD – Is It Time for the Sun to Rise in the West?
Norio Fukami, MD, FASGE

3:00 PM  Questions and Answers

2:00 PM – 3:30 PM  SDCC: Room 4

**CLINICAL SYMPOSIUM**
Prevention of Polypectomy Pitfalls
Moderators: Douglas A. Corley, MD, Swati Pawa, MD, FASGE

2:00 PM  Pre-Procedure Management: More Than Just a Prep
Audrey H. Calderwood, MD, FASGE

2:15 PM  The Pitfalls of Sessile Serrated Polyps and ADR
Michael B. Wallace, MD, MPH, FASGE

2:30 PM  Bloody Hell: Anti-Platelet and Anticoagulation
Neena S. Abraham, MD, MSCE, FASGE

2:45 PM  Stopping the Bleed and Closing the Hole
Daniel Mullady, MD, FASGE

3:00 PM  Questions and Answers

2:00 PM – 3:30 PM  SDCC: Room 6AB

**CLINICAL SYMPOSIUM**
Small Bowel Crohn’s Disease
This session is sponsored by Small Bowel Endoscopy (SBE)/Capsule Endoscopy (CE) SIGs

Moderators: Laura H. Raffals, MD, Carol E. Semrad, MD

2:00 PM  Ulcerating Disease: Making a Diagnosis, Wired, Wireless?
Raina Shivashankar, MD

2:20 PM  Mucosal Healing: Out of Reach?
Michael V. Chiorean, MD, FASGE

2:40 PM  Stricture Dilation: Safety, Efficacy
Hironori Yamamoto, MD, FASGE

3:00 PM  Questions and Answers

2:00 PM – 3:30 PM  SDCC: Room 2

**CLINICAL SYMPOSIUM**
The Odds and Ends of Colorectal Disease
Moderators: Alison E. Freeman, MD, MPH, Jerome D. Waye, MD, FASGE

2:00 PM  Fecal Transplant: Who, When, Why, and How?
Colleen R. Kelly, MD

2:15 PM  Anorectal Diseases
Waqar A. Qureshi, MD, FASGE

2:30 PM  Colonoscopy Tuneup: New Things to Consider Incorporating Into My Practice
Seth A. Gross, MD, FASGE

2:45 PM  Colonoscopy Ergonomics, Maximizing Provider Comfort
Amandeep K. Shergill, MD

3:00 PM  Questions and Answers

2:00 PM – 3:30 PM  SDCC: Room 1

**CLINICAL SYMPOSIUM**
Tips and Tricks for Funding Endoscopic Research
Sponsored Session: ASGE Sponsored Research
Moderator: Gregory A. Cote, MD, MS, FASGE

2:00 PM  Tips for Success and Pitfalls of ASGE Grant Applications
Seth Crockett, MD, MPH

2:15 PM  Success of Endoscopic Research in Community Practice
Ji Young Bang, MD, MPH

2:30 PM  Impact of ASGE Supported Research In Your Academic Career
Jonathan M. Buscaglia, MD, FASGE
MONDAY, MAY 20

2:45 PM  Successful and Synergistic Collaboration in Industry-Funded Research
          Amrita Sethi, MD, FASGE

3:00 PM  Keynote: Advancing the Field: The Importance of Quality Endoscopic Research
          Jason A. Dominitz, MD, MHS, FASGE

3:15 PM  Questions and Answers

2:00 PM – 3:30 PM  SDCC: Room 5

TOPIC FORUM
Changing Trends in ERCP: The Old and the New
Moderators: Navin Paul, MD, David J. Desilets, MD, PhD, FASGE

2:00 PM  Does ERCP Position Matter? The First Randomised Controlled Trial Comparing Efficacy and Complications of Left Lateral Versus Prone Position During ERCP
          Poomima Varma*, Shara Ket, Malcolm Barnes, David Devonshire, Daniel Croagh, Michael P. Swan

2:15 PM  Who Should Administer Sedation During ERCP – Anesthesiologist, Intensivist or Endoscopist? A Comparative Prospective Study
          Marco Alburquerque*, Alba L. Vargas, Nati Zaragoza Velasco, Marina Pechkova, Jose Miriana, Montserrat Planella, Raquel Ballester, Montserrat Figa, Ferran Gonzalez-Huix

2:30 PM  Increasing Complexity of Cannulation in Tertiary Care Center ERCP Over the Last Decade, With Increasing Reliance on Advanced Cannulation Techniques
          Monique T. Barakat*, Mohit Girotra, Nirav Thosani, Shivangi Kothari, Subhas Banerjee

2:45 PM  The Use of ERCP In the Last Decade
          Paul T. Kroner*, Alex M. Kesler, Peter Abader, Mohammad Afsh, Victor Ciofoaia, Massimo Raimondo

3:00 PM  Utility of Soehendra® Stent Retrievers in Dilation of High-Grade Biliary Strictures (HGBS)
          Harshavardhan Rao, MD

3:15 PM  STATE-OF-THE-ART LECTURE
          Understanding the Papilla and the Hilum: The Keys to the Kingdom of ERCP
          Gregory B. Haber, MD

2:00 PM – 3:30 PM  SDCC: Room 6C

TOPIC FORUM
New Technology Endoscopic Advancements
Moderators: Kevin E. Woods, MD, MPH, Faris Murad, MD, FASGE

2:00 PM  EFTR And STER for Gastrointestinal Subepithelial Tumors (SETS): Large Series From a Large US Referral Center With Emphasis on Outcomes and Follow-Up
          Stavros N. Stavropoulos*, Xiaocen Zhang, Rani J. Modayil, Sagarika Nithyanand, Hallie Peller, Jessica Widmer, David Friedel, Collin E. Brathwaite, James H. Grendell

2:15 PM  Non-Exposure Full-Thickness Resection of Colonic Lesions in the US: The FTRD Experience

2:30 PM  Endoluminal Functional Lumen Imaging Probe (ENDOFLIP) Predicts the Outcome of Gastric Per-Oral Endoscopic Pyloromyotomy (GPOEM): A Multi-Center Prospective Study

2:45 PM  An International Study on the Use of Per-Oral Endoscopic Myotomy (POEM) in the Management of Zenker's Diverticulum (ZD)
          Juliana Yang*, Stephanie M. Novak, Michael Ujiki, Oscar V. Hernandez Mondragon, Pankaj N. Desai, Petros C. Benias, David Lee,
3:00 PM  Efficacy and Patient Satisfaction of Single-Session Intraoperative Transoral Incisionless Fundoplication and Laparoscopic Hernia Repair
Catherine J. Gisi*, Kelly Wang, Farhaad Khan, Sofiya Reicher, Linda A. Hou, Clark Fuller, James A. Sattler, Viktor E. Eysselein

3:15 PM  STATE-OF-THE-ART LECTURE
Flexible Robotic Platforms Advancing the Future of Endoluminal Procedures
Faris Murad, MD, FASGE

4:00 PM – 5:30 PM  SDCC: Room 32AB
COMBINED CLINICAL SYMPOSIUM
Pancreatic Cancer (AGA, SSAT, ASGE)
Moderators: Jose Trevino, MD, Aimee L. Lucas, MD
4:00 PM  Screening and Surveillance
Marcia Irene Canto, MD, MHS, FASGE
4:18 PM  Cystic Fluid Analysis
Randall E. Brand, MD
4:36 PM  Signaling Networks Driving Cancer
Enrique Rozengurt, MD
4:54 PM  Decision-Making of Neoadjuvant v. Primary Surgical Therapy
Mark Truty, MD
5:12 PM  Questions and Answers

4:00 PM – 5:30 PM  SDCC: Room 7
CLINICAL SYMPOSIUM
ASGE/Korean Society of Gastrointestinal Endoscopy International Symposium: Recent Advances of Therapeutic Endoscopy in Esophageal Diseases
Moderators: Hoon Jai Chun, MD, PhD, Kulwinder S. Dua, MD, FASGE, FACP, FRCP
4:00 PM  Endoscopic Treatment for Squamous Cell Carcinoma
Hwoon-Yong Jung, MD

4:15 PM  Endoscopic Treatment for Barrett’s Neoplasms
Prateek Sharma, MD, FASGE
4:30 PM  Per-Oral Endoscopic Myotomy in Spastic Esophageal Motility Disorder
Su Jin Hong, MD
4:45 PM  Endoscopic Treatment of Refractory Benign Esophageal Strictures
Douglas G. Adler, MD, FASGE
5:00 PM  Endoscopic Management of Leaks and Fistula After Esophagectomy
Sang Kil Lee, MD
5:15 PM  Questions and Answers
MONDAY, MAY 20

4:00 PM – 5:30 PM

**CLINICAL SYMPOSIUM**

**Cholangiopancreatoscopy: Intraductal Diagnosis and Therapy at Its Finest**

*This session is sponsored by Intraductal Endoscopy and Cholangiopancreatoscopy (IECP) SIG*

Moderators: Raj J. Shah, MD, FASGE, Marco J. Bruno, MD, PhD

4:00 PM  Cholangioscopy for Biliary Stricture – When Is It Necessary?  
Douglas G. Adler, MD, FASGE

4:15 PM  Pancreatoscopy for Dilated PD And IPMN – Lowering Thresholds to Investigate  
Urban Amelio, MD

4:30 PM  Pop for PD Stones: Adjunctive or In Lieu of ESWL?  
Isaac Rajman, MD, FASGE

4:45 PM  Cholangiopancreatoscopy – Next Trends in Guiding Therapy  
Takao Itoi, MD, FASGE

5:00 PM  Questions and Answers

4:00 PM – 5:30 PM

**SDCC: Room 6AB**

**CLINICAL SESSION**

**Diversity Session: Confronting Unconscious Bias and Its Impact on Career Development and Patient Care**

Moderator: Austin L. Chiang, MD, MPH

4:00 PM  Defining Unconscious Bias and Ways to Identify It  
Sandra M. Quezada, MD

4:15 PM  Confronting Unconscious Bias and Strategies to Address It  
John Carethers, MD

4:30 PM  How Unconscious Bias Impacts Patient Care  
Renee L. Williams, MD, MHPE

4:45 PM  Questions and Answers

4:00 PM – 5:30 PM

**SDCC: Room 5**

**CLINICAL SYMPOSIUM**

**Practice Management – What You Need to Know in 2019**

Moderators: Karen L. Woods, MD, FASGE, Lawrence B. Cohen, MD, FASGE, Joseph Vicari, MD, FASGE

4:00 PM  Incorporating Telemedicine and Technology into Your GI Practice  
Michael L. Weinstein, MD

4:15 PM  Marketing: The Value of Social Media  
Reed B. Hogan, MD

4:30 PM  Maximizing Revenue: Changes in the Landscape  
John L. Petrini, MD, FASGE

4:45 PM  Crunching the Numbers: Metrics and Benchmarking  
Ziad F. Gellad, MD

5:00 PM  Questions and Answers

4:00 PM – 5:30 PM

**SDCC: Room 6C**

**CLINICAL SYMPOSIUM**

**Small Bowel Bleeding**

*This session is sponsored by Small Bowel Endoscopy (SBE)/Capsule Endoscopy (CE) SIGs*

Moderators: Carol E. Semrad, MD, Simon K. Lo, MD, FASGE

4:00 PM  What Am I Missing?  
Shabana F. Pasha, MD, FASGE

4:15 PM  Mass Lesions: Fact or Artifact; Refer or Resect?  
Shirley Paski, MD

4:30 PM  Bleeding in Altered Anatomy  
Andrew S. Ross, MD, FASGE

4:45 PM  Questions and Answers

4:00 PM – 5:30 PM

**SDCC: Room 4**

**TOPIC FORUM:**

**ERCP Safety and Outcomes**

Moderators: Dennis Yang, MD, FASGE, Bhavesh Shah, MD

4:00 PM  Early Precut Sphincterotomy and Risk of ERCP Related Complications: An Updated Meta-Analysis  
Rajan Kanth*, Neel Roy, Zorisadday Gonzalez, Amrendra K. Mandal, Vikas Chitnavis, Nitu Karna, Praveen Roy

*Denotes presenting author*
ASGE PROGRAMMING AT DDW®

MONDAY, MAY 20

4:15 PM  Predictors Increasing Patient Radiation Exposure During ERCP: Outcomes from a Large Hospital System Comprising 12 Facilities And 66 Gastroenterologists Performing ERCP  
Sruthi Kapliyil Subramanian*, Prithvi Patil, Srinivas Ramireddy, Ricardo Badillo, Tomas Davee, Nirav Thosani

4:30 PM  Development and Initial Validation of an Instrument for Video-Based Assessment of Technical Skill In ERCP  

4:45 PM  Risk Factors for Recurrence After Endoscopic Papillectomy Of Ampullary Neoplasms  
Joshua A. Turkeltaub*, Samuel Han, Augustin Attwell, Brian C. Brauer, Steven A. Edmundowicz, Hazem T. Hammad, Mihir S. Wagh, Sachin B. Wani, Raj J. Shah

5:00 PM  Difficult Biliary Cannulation in Patients With Distal Malignant Biliary Obstruction: An Underestimated Problem?  
Andrea A. Anderloni*, Ferdinando D’amico, Alessandro Fugazza, Edoardo Troncone, Giulio Donato, Pietro Occhipinti, Arnaldo Amato, Franco Radaelli, Giuseppe Mogavero, Ilaria Tarantino, Michele Amata, Dario Ligresti, Marco Spadaccini, Vincenzo Craviotto, Laura Lamonaca, Paul J. Belletrutti, Alessandro Repici

5:15 PM  STATE-OF-THE-ART LECTURE  
ERCP In Surgically Altered Anatomy  
Peter V. Draganov, MD, FASGE

*Denotes presenting author
TUESDAY, MAY 21

**6:30 AM – 7:45 AM**

**BREAKFAST CONNECTIONS**

**Bariatrics: What Should the General Endoscopist Offer?**
Christopher C. Thompson, MD, MHES, MSc, FASGE
SDB: Room 32AB

**Challenging Biliary Strictures: Diagnosis and Therapy**
Michel Kahaleh, MD, FASGE
SDCC: Room 28E

**Decisions and Techniques in Enteral Stenting: Who, When and How**
Douglas G. Adler, MD, FASGE
SDCC: Room 29A

**Evening Emergencies: Decision Making that Helps You Sleep**
Linda S. Lee, MD
SDCC: 29B

**Pancreatic Neuroendocrine Lesions: Management Challenges for the Gastroenterologist**
Ferga C. Gleeson, MD, FASGE
SDCC: Room 29CD

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**VIDEO PLENARY SESSION**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td><strong>8:00 AM</strong></td>
<td>WELCOME AND INTRODUCTIONS</td>
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<tr>
<td>8:00 AM</td>
<td>Intrapерitoneal EUS-Guided Rescue of a Gastrojejunal Anastomosis</td>
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<td>8:01 AM</td>
<td>Theodore James*, Ian S. Grimm, Todd H. Baron</td>
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<td>8:12 AM</td>
<td>Peritoneal Endosonography for Rescue of a Fractured Jackson-Pratt Drain</td>
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<td>8:16 AM</td>
<td>Theodore James*, Todd H. Baron</td>
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<tr>
<td>8:18 AM</td>
<td>Novel Laparo-Endoscopic Hybrid Procedure to Treat a Disconnected Roux</td>
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<td>8:22 AM</td>
<td>Newton Teixeira*, Diogo T. De Moura, Manoel Galvao Neto, Flaubert M. Sena</td>
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<tr>
<td>8:27 AM</td>
<td>Mário Victor Faria Nogueira, Christopher C. Thompson</td>
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**PART II**

**Emcee: Marcia Irene Canto, MD, MHS, FASGE**

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>9:00 AM</td>
<td>Simple Fix of Jejuno-Jejunal LAMS Dislodgment During Post-Bariatric</td>
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<td>9:27 AM</td>
<td>Through-The-Stent ERCP</td>
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<td>9:11 AM</td>
<td>Endoscopic Reversal of Vertical Banded Gastroplasty-Novel Use of</td>
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<td>9:42 AM</td>
<td>Electroincision</td>
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<td>9:16 AM</td>
<td>Jessica X. Yu*, Arpan H. Patel, Ryan Law</td>
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<td>9:27 AM</td>
<td>Modified-ESD Plus APC And Suturing for Weight Regain Treatment</td>
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<td>9:58 AM</td>
<td>Diogo T. De Moura*, Pichamol Jirapinyo, Christopher C. Thompson</td>
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<td>9:27 AM</td>
<td>EUS-Guided Gastroenterostomy to Facilitate ERCP In A Patient With</td>
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<td>10:09 AM</td>
<td>Duodenal Switch Anatomy</td>
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<td>9:37 AM</td>
<td>Ryan Law, Amy E. Hosmer*, Arjun R. Sondhi, Christopher Sonnenday</td>
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<td>10:09 AM</td>
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TUESDAY, MAY 21

VIDEO PLENARY SESSION continued

9:37 AM Retrograde Double-Balloon Enteroscopy for Treatment of Refractory Distal Intestinal Obstruction Syndrome: Description of A Novel Application
Amir Rumman*, Sarah Al Ghamdi, Yugo Iwaya, Christopher W. Teshima, Gary R. May

9:43 AM Obscure Biliary Mucus
Jason G. Bill*, Daniel Mullady, Deyali Chatterjee

PART III
Emcee: Todd H. Baron, MD, FASGE

10:00 AM INTRODUCTIONS

10:06 AM Peroral Endoscopic Myotomy Regains Anatomical Structure and Improves Emptying of Esophagus for Achalasia With Multiple Diverticula
Xinyang Liu*, Quan-Lin Li, Taiwei Jiao, Mingjun Sun, Ping-Hong Zhou

10:15 AM Connecting Possibilities – I Really Want to Drink My Beer!
Wee Khoon Ng*, Wee Chian Lim, Wai Leong Quan

10:25 AM Large Gastric Staple-Line Dehiscence Treated With Novel Stent-Anchoring Technique to Prevent Stent Migration
Kulwinder S. Dua*, Philip Chisholm

10:36 AM Endoscopic Management of Post Cricoid Esophago-Mediastinal Fistula Using Continuous Vacuum Assisted Drainage and Biodegradable Fistula Plugs

10:47 AM Same Session Per-Oral Endoscopic Myotomy (POEM) Followed by Transoral Incisionless Fundoplication (TIF) In Achalasia: Are We There Yet?
Olaya I. Brewer Gutierrez*, Petros C. Benias, Mouen A. Khashab

PART IV
Emcee: Todd H. Baron, MD, FASGE

11:00 AM INTRODUCTIONS

11:01 AM Gastric Outlet Obstruction (Goo): If You Can’t Do an Endoscopic Gastrojejunostomy (GJ) or Enteral Stent Try an Endoscopic Duodenojejunostomy (DJ) Or Jejunojejunostomy (JJ)
Shayan S. Irani*, Tossapol Kerdsirichairat, Mouen A. Khashab

11:12 AM Placing a Lumen Apposing Metal Stent (LAMS) Despite Ascites: Is It Feasible and Safe?
Shayan S. Irani*

11:23 AM Definitive Therapy of Multifocal Right Colonic Angioectasia by Submucosal Coagulation
Iddo Bar-Yishay*, Spiro Raftopoulos, Michael J. Bourke

11:33 AM Multifocal Nitrous Oxide Cryoballoon Ablation for High-Grade Anal Intraepithelial Neoplasia
Tossapol Kerdsirichairat*, Lyssandra Voltaggio, Marcia I. Canto

11:42 AM A Novel Steerable Needle for Endoscopic Ultrasound Guided Biliary Access
Pichamol Jirapinyo*, Abdulhameed M. Al-Sabban, Diogo T. De Moura, Kristen Koller, Vivek Kumbhari, Marvin Ryoo

11:52 AM A Complication of EUS-Directed Transgastric ERCP (EDGE): Stent-In-Stent Technique to Bridge the Peritoneal Gap
Anna Duloy*, Hazem T. Hammad, Raj J. Shah

*Denotes presenting author
TUESDAY, MAY 21

8:00 AM – 9:30 AM  SDCC: Room 32AB

**COMBINED CLINICAL SYMPOSIUM**

**What’s Up and Coming in Upper GI Neoplasia: Detection, Surveillance, and Treatment (ASGE, AGA)**

*Denotes presenting author

Moderators: Kenneth K. Wang, MD, FASGE, Pari Shah, MD

8:00 AM  Non-Endoscopic Detection of Barrett’s Esophagus – Full Speed Ahead
  Rebecca Fitzgerald, MD

8:18 AM  Gastric Intestinal Metaplasia: Surveillance and Therapy
  Andrew Y. Wang, MD, FASGE

8:36 AM  Duodenal Adenomas and Carcinoids – What to Do?
  Jonathan M. Buscaglia, MD, FASGE

8:54 AM  How Should We Manage Barrett’s Esophagus After Ablation?
  Gregory G. Ginsberg, MD, FASGE

9:12 AM  Questions and Answers

8:00 AM – 9:30 AM  SDCC: Room 1

**CLINICAL SYMPOSIUM**

**ASGE/Sociedade Brasileira de Endoscopia Digestiva (SOBED) International Symposium**

Moderators: Fauze Maluf-Filho, MD, FASGE, Michelle A. Anderson, MD, MSc, FASGE

8:00 AM  Improving the Colorectal Edema and Early Adenocarcinoma Detection Rates
  Lix A. Oliveira, MD

8:15 AM  ESD In the Western World: Can It Be Done?
  Vitor N. Arantes, MD

8:30 AM  Management of Pancreas Cysts: Current Guidelines
  Grace H. Elta, MD, FASGE

8:45 AM  Repairing Esophageal Defects With Tissue Engineering
  Kulwinder S. Dua, MD, FASGE

9:00 AM  Questions and Answers

8:00 AM – 9:30 AM  SDCC: Room 2

**CLINICAL SYMPOSIUM**

**Optimizing Deep Enteroscopy**

Moderators: William M. Tierney, MD, FASGE, Patrick I. Okolo, MD, MPH, FASGE

8:00 AM  What’s Available and What’s New?
  Seth A. Gross, MD, FASGE

8:15 AM  How to Integrate Deep Enteroscopy Into Your Practice?
  Andrew S. Ross, MD, FASGE

8:30 AM  Interventional Small Bowel Endoscopy: What and When
  Stuart K. Amateau, MD, PhD, FASGE

8:45 AM  Going the Distance: How to Maximize Your Examination
  Kathy P. Bull-Henry, MD, FASGE

9:00 AM  Questions and Answers

8:00 AM – 9:30 AM  SDCC: Room 4

**TOPIC FORUM**

**Esophageal Dilation in 2019: Are We Expanding the Field?**

Moderators: Vani J. Konda, MD, FASGE, Raf Bisschops, MD

8:00 AM  Experience With A Novel 30mm Hydrostatic Balloon in Esophageal Dysmotility: A Multi-Center Retrospective Analysis

8:15 AM  The Endoscopic Dilation Monitor (EDM) Can Predict Outcome of Patients Undergoing Esophageal Balloon Dilation
  Richard Zubank*

8:30 AM  Limits of Stricture Prevention After Esophageal ESD: Steroid Injection and PGA Shielding
  Yoshiki Sakaguchi*, Yosuke Tsuji, Keiko Niimi, Chihiro Minatsuki, Nobutake Yamamichi, Kazuhiko Koike

8:45 AM  Simple Oral Steroid Administration Versus Combined Strategy in The Prevention of Esophageal Stricture After Endoscopic Submucosal Dissection for Early Esophageal Neoplasia: A Randomized Controlled Trial
  Jingjing Lian*, Xu Meidong, Yi-Qun Zhang, Weifeng Chen
**TUESDAY, MAY 21**

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<th>Time</th>
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| 9:00 AM  | Safety and Treatment Outcomes of Same-Session Endoscopic Dilation (SSED) of the Esophagus After Removal of Food Bolus Obstruction (FBO): Interim Analysis  
Marie Ooi*, Stephanie Wong, Christopher Rayner, Tuan A. Duong, Nam Q. Nguyen |
| 9:15 AM  | **STATE-OF-THE-ART LECTURE**  
Esophageal Dilation in 2019: The Good, the Bad and the Future  
Peter D. Siersema, MD, PhD, FASGE |
| 8:00 AM – 9:30 AM | **TOPIC FORUM**  
**EUS: Earlier, Bolder, Better!**  
Moderators: Sun-Chuan Dai, MD, Inessa Khaykis, MD, FASGE |
| 8:00 AM  | Early and Very Early EUS-Guided Transmural Drainage of Postoperative Fluid Collections Is Safe and Effective  
Andrew C. Storm*, Karan Kaura, Eric J. Vargas, Michael J. Levy, Sean P. Cleary, Michael L. Kendrick, Mark J. Truty, Barham K. Abu Dayyeh, Mark Topazian, Vinay Chandrasekhar |
| 8:15 AM  | The Effectiveness of Early Endoscopic Ultrasound-Guided Drainage for Postoperative Fluid Collection After Pancreatobiliary Surgery  
Hwaryong Lee*, Dongwook Oh, Tae Jun Song, Do Hyun Park, Sung Koo Lee, Myung-Hwan Kim, Ki Byung Song, Jae Hoon Lee, Dae Wook Hwang, Song Cheol Kim, Sang Soo Lee |
| 8:30 AM  | Disconnected Pancreatic Duct Syndrome Affects Endoscopic Management of Pancreatic Fluid Collections  
| 8:45 AM  | Yield of Malignant Lymph Node Detection by EUS and FNA In Restaging After Neoadjuvant Chemoradiotherapy For Esophageal Cancer  
Ruben D. Van Der Bogt*, B. J. Van Der Wilk, Jan-Werner Poley, Kausilia K. Krishnadath, Erik J. Schoon, Liekele E. Oostenbrug, Peter D. Siersema, Frank P. Vleggaar, Katharina Bierrmann, J. Jan B. Van Lanschot, Manon Spaander |
| 9:00 AM  | EUS-Guided Gastroenteric Anastomosis as A Bridge to Definitive Treatment in Benign Gastric Outlet Obstruction  
Theodore James*, Ian S. Grimm, Todd H. Baron |
| 9:15 AM  | Prospective Protocol of Early Axios LAMS Removal Prevents Delayed Bleeding; Early LAMS Bleeding Is Related to Procedural Factors  
Waseem Ahmad*, Wilson Kwong |

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**TOPIC FORUM**  
**What’s New in Prediction, Prevention and Treatment of Lower GI Bleeding**  
Moderators: George M. Philips, MD, Jennifer L. Horsley-Silva, MD

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<tr>
<th>Time</th>
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</table>
| 8:00 AM  | A Prospective, Randomized Trial of Prophylactic Hemoclipping for Preventing Delayed Post-Polypectomy Bleeding in Patients With Large Colonic Polyps  
| 8:15 AM  | A Multi-Center Randomized Controlled Trial Comparing the Identification Rate of Stigmata of Recent Hemorrhage and Rebleeding Rate Between Early and Elective Colonoscopy in Acute Lower Gastrointestinal Bleeding  
Ryota Niikura*, Naoyoshi Nagata, Atsuo Yamada, Tomohiro Shinozaki, Mitsuhiro Fujishiro, Kazuhiko Koike |
| 8:30 AM  | Prophylactic Endoscopic Clipping Is Ineffective in the Prevention of Delayed Post-Polypectomy Bleeding in Routine Clinical Practice  
Nauzer Forbes*, Robert Hilsden, Courtney Maxwell, Brendan C. Lethbehe, Mubasiru Lamidi, Matthew T. James, Gilaad Kaplan, Lawrence Hookey, Michael J. Bourke, Steven J. Heitman |
TUESDAY, MAY 21

8:45 AM A Multi-Centre Validation Study of a Novel Lower Gastrointestinal Bleeding (LGIB) Score—The Birmingham (BHAM) Score

9:00 AM A Targeted Approach to Risk Stratification and Prevention of Delayed Post-Polypectomy Hemorrhage in High-Risk Patients After Removal of Benign Colon Polyps
Dennis M. Jensen*, Rome Jutabha, James Sul, Stephen Kim, Neil B. Marya

9:15 AM STATE-OF-THE-ART LECTURE
Colonoscopy for Acute Lower GI Bleeding: Triage, Timing and Endoscopic Treatment
Lisa L. Strate, MD, MPH

8:30 AM – 11:00 AM SDCC: Hall H
HANDS-ON WORKSHOP
ESD (HW6)
Course Director: Hiroyuki Aihara, MD, PhD, FASGE
Faculty: Peter V. Draganov, MD, FASGE, Sergey V. Kantsevoy, MD, PhD, Amit Bhatt, MD, Amrita Sethi, MD, FASGE, Naohisa Yahagi, MD, PhD, Yutaka Saito, MD, PhD, FASGE, Hironori Yamamoto, MD, FASGE, Takashi Toyonaga, MD, Kazuki Sumiyama, MD, PhD, FASGE, Saowanee Ngamruengphong, MD
Learning Objectives
» Demonstrate safe and effective use of ESD devices.
» List appropriate steps in ESD.
» Identify and manage adverse events related to ESD.

10:00 AM – 11:30 AM SDCC: Room 5
CLINICAL SYMPOSIUM
Quality in Endoscopy: What’s New for Your Practice
Moderators: Lukejohn Day, MD, FASGE, Jonathan Cohen, MD, FASGE
10:00 AM Colonoscopy Quality Beyond Adenoma Detection Rate (ADR)
Douglas K. Rex, MD, FASGE
10:15 AM Quality in EUS and ERCP: How Do We Define It?
Rajesh N. Keswani, MD
10:45 AM Optimizing Your Neoplasia Detection Rate (NDR) in UGI Endoscopy
Prateek Sharma, MD, FASGE
11:00 AM Striving for Quality Endoscopy in Your IBD Patients
Tonya R. Kaltenbach, MD, MS, FASGE
10:00 AM – 11:30 AM SCC Room 4
CLINICAL SYMPOSIUM
Upper GI Bleeding: Advances in Multidisciplinary Prevention and Management
Moderators: Ravi Ganeshappa, MD, Richard C. Wong, MD, FASGE
10:00 AM The High-Risk Bleeder: Prevention and Management
Jennifer Maranki, MD
10:22 AM Beyond Clips and Cautery
Joseph J. Sung, MD
10:44 AM The Bleeding Cirrhotic: Endoscopic Management
Carlos Robles-Medranda, MD
11:06 AM Challenges in GI Bleeding: Angioectasia, Dieulafoy, and Tumors
Elizabeth Rajan, MD, FASGE

10:40 AM Evaluation and Management of PPI Refractory GERD
Prakash C. Gyawali, MD

11:00 AM Surgery for GERD: What Operation in What Patient?
Leena Khaitan, MD

11:20 AM Questions and Answers

*Denotes presenting author
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10:00 AM – 11:30 AM  SDCC: Room 1

**TOPIC FORUM**
Advances in Colonic Neoplasia Detection

*Moderators: Serge A. Sorser, MD, Kamran Ayub, MD*

10:00 AM  **Real-Time Computer-Assisted Diagnosis System of Colorectal Polyps in Standard Colonoscopy Videos**
Tsuyoshi Ozawa*, Soichiro Ishihara, Mitsuhiro Fujishiro, Motoi Miura, Kazuharu Aoyama, Tomohiro Tada

10:15 AM  **Distal Attachments Do Not Improve SSP Detection Rates During Colonoscopy: A Systematic Review and Meta-Analysis**

10:30 AM  **Is Colorectal Cancer Screening or Surveillance Appropriate for Older Adults? A Population-Based Study of Colonoscopy-Related Hospital Admissions**
Natalia Causada Calo*, Al-Mazroui Ahmed, Kirles Bishay, Siwar M. Albashir, David Armstrong

10:45 AM  **Adenoma Detection During Both the Insertion and Withdrawal Versus Only Withdrawal of Colonoscopy: A Prospective Randomized Controlled Trial**

11:00 AM  **Small and Diminutive Adenomas Pose Different Risks for Metachronous Advanced Adenomas: Data From the New Hampshire Colonoscopy Registry (NHCR)**
Joseph C. Anderson*, Douglas K. Rex, Christina Robinson, Lynn Butterly

11:15 AM  **STATE-OF-THE-ART LECTURE**
Advances in Colonic Neoplasia Detection
Peter S. Liang, MD, MPH

10:00 AM – 11:30 AM  SDCC: Room 2

**TOPIC FORUM**
EUS to the Rescue: Managing Biliary and Gallbladder Disease

*Moderators: Stephen Kim, MD, Jason Samarasena, MD*

10:00 AM  **EUS-Guided Gallbladder Drainage Reduced Adverse Events as Compared to Percutaneous Cholecystostomy In Patients Suffering from Acute Cholecystitis That Were at High Risk for Cholecystectomy: A Randomized Controlled Trial.**
Anthony Y. Teoh*, Masayuki Kitano, Takao Itoi, Manuel Perez-Miranda, Takeshi Ogura, Shannon M. Chan, Carlos De La Serna, Shunsuke Omotho, Raúl Torres-Yuste, Takayoshi Tsuchiya, Hon Chi Yip, Philip Wai Yan W. Chiu, Enders K. Ng, James Y. Lau

10:15 AM  **Living on the Edge – Success, Long-Term Complications, and Implications Following EUS-Directed Transgastric ERCP: A Multicenter Study**

10:30 AM  **Temporary EUS-Guided Anastomoses (TEA) With Covered Self-Expandable Metal Stents (CSEMS) as Therapeutic Access Fistulas (TAF) in Benign Biliary Obstruction (BBO) Not Amenable to ERCP**
TUESDAY, MAY 21

10:45 AM  Technical Evaluation of EUS-Guided Biliary Drainage for Right Hepatic Bile Duct Obstruction
Takeshi Ogura*, Atsushi Okuda, Nobu Nishioka, Akira Miyano, Miyuki Imanishi, Rieko Kamiyama, Saori Ueno, Kazuhide Higuchi

11:00 AM  Outcomes of Endoscopic Gallbladder Drainage in Acute Cholecystitis: Transpapillary Approach Versus Endoscopic Ultrasound-Guided Transmural Approach
Nichia Teeratorn*, Wiriyaporn Ridtitid, Panida Piyachaturawat, Prademchai Kongkam, Rungsun Rernkimitr

11:15 AM  Prophylactic Endoscopic Ultrasound-Guided Gallbladder Drainage in Patients With Unresectable Malignant Biliary Obstruction and Cystic Duct Orifice Involvement: A Randomized Control Trial
Carlos Robles-Medranda*, Roberto Oleas, Juan I. Olmos, Joao A. Nebel, Miguel Puga-Tejada, Jorge Baquerizo-Burgos, Hannah P. Lukashok

12:30 PM – 1:45 PM
MEET-THE-PROFESSOR LUNCHEONS
(Simultaneous Sessions; separate registration required)

Basics of Barrett’s: Techniques for Improving Detection, EMR and Ablation
John A. Dumot, DO, FASGE, Prasad Iyer, MD
SDCC: Room 29B

Decisions in Biliary Stricture Management: Not Just Sound and Heavy Metal
Stuart Sherman, MD, FASGE, Vinay Chandrasekhar, MD
SDCC: Room 31A

Enteral Bumps and Ditzels: When Is EUS Helpful?
Elizabeth Rajan, MD, FASGE, J. Shawn Mallery, MD
SDCC: Room 29A

Issues in Enteral Feeding: Appropriate Patients, Routes and Tubes; and Managing Complications Large and Small
John C. Fang, MD
SDCC: Room 29CD

ASGE WORLD CUP OF ENDOSCOPY

Tuesday 1:00 PM – 3:00 PM  SDCC: Room 6AB
VIDEO SESSION
Emcee: Ashley Faulx, MD, FASGE
Judges: Amol Bapaye, MD, FASGE, Brenna Casey, MD, FASGE, Prabhleen Chahal, MD, FASGE, Marietta Iacucci, MD, PhD, FASGE, Mostafa Ibrahim, MD, FASGE, Carlos Robles Medranda, MD, FASGE, Nonthalee Pausawasdi, MD, Mayo Tanabe, MD, Hong Xu, MD

1:05 PM  EUS-Guided Duodeno-Jejunostomy (EUS-DJ) With Lumen Apposing Metal Stent (LAMS) as Salvage Option for Palliation of Gastric Outlet Obstruction (GOO)
Sergio Bazaga Perez De Rozas*, Ana Y. Carbajo Lopez, Ramon Sanchez-Ocana, Carlos De La Serna, Manuel Perez-Miranda

1:18 PM  Zenker’s Diverticulum Per-Oral Endoscopic Myotomy Techniques: Changing Paradigms
Olaya I. Brewer Gutierrez*, Yervant Ichkhanian, Marco Spadaccini, Kia Vosoughi, Alessandro Repici, Mouen A. Khashab

1:33 PM  Endoscopic Submucosal Dissection for an Early Cancer at Epiglottis
Mengjiang He*, Xu Meidong, Tao Chen, Yi-Qun Zhang

1:44 PM  Modifying an Intra gastric Balloon for the Treatment of Obesity: A Unique Approach
Leonardo S. Almeida*, Diogo T. De Moura, Ahmad Najdat Bazarbashi, Thiago F. Souza, Manoel Galvao Neto

1:55 PM  Successful Endoscopic Treatment of Severe Obesity With a Transmural Suturing Device Originally Designed for Antireflux Therapy
Moritz Schäfer*, Andreas Wannhoff, Karel Caca, Dieter Birk

2:07 PM  Use of Artificial Intelligence Image Classifier for Real-Time Detection of Colonic Polyps
Thomas Ka-Luen Lui*, Kwan Yee, Kenneth Wong, Wai Keung Leung

continued
ASGE PROGRAMMING AT DDW®

TUESDAY, MAY 21

### ASGE WORLD CUP OF ENDOSCOPY continued

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<th>Event</th>
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<tr>
<td>2:18 PM</td>
<td>Retrograde-Anterograde Rendezvous in Zenker's Diverticulum With Complete Esophageal Obstruction&lt;br&gt;Annalisa Cappello*, Alessandro Fugazza, Roberta Maselli, Tommaso Parigi, Paul J. Belletrutti, Piera Alessia Galtieri, Luca Maroni, Gaia Pellegatta, Rossella Palma, Vittorio M. Ormando, Silvia Carrara, Andrea A. Anderloni, Alessandro Repici</td>
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<td>2:42 PM</td>
<td>Endoscopic Submucosal Tunnel Dissection (ESTD) for 17-Cm Superficial Spreading Esophageal Cancer and Polyglycolic Acid (PGA) Coated Stent&lt;br&gt;In Kyung Yoo*, Joo Young Cho, Sung-Pyo Hong</td>
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<td>2:53 PM</td>
<td>Diagnostics of Rare Source of Occult Gastrointestinal Bleeding&lt;br&gt;Ekaterina Ivanova, Ekaterina Tikhomirova*, Sergey Schapovalyantz, Ludmila Mikhaleva, Aza Kotieva, Evgeny Fedorov</td>
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### COMBINED CLINICAL SYMPOSIUM

**State-of-the-Art Symposium for Metabolic and Bariatric Intervention (ASGE, SSAT)**

Moderators: Shelby Sullivan, MD, Ali Tavakkoli, MD

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<tr>
<td>2:00 PM</td>
<td>Surgical Innovation – Newly Emerging Bariatric Surgeries&lt;br&gt;Rachel L. Moore, MD, FACS, FASMBs</td>
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<td>2:20 PM</td>
<td>Surgically Placed Devices – Currently Approved and Those Up and Coming&lt;br&gt;Oliver Varban, MD</td>
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<td>2:40 PM</td>
<td>Update on Gastric Endoscopic Bariatric Therapies&lt;br&gt;Shelby Sullivan, MD</td>
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<td>3:00 PM</td>
<td>Small Bowel Endoscopic Bariatric Therapies – Where Are We Now?&lt;br&gt;Christopher C. Thompson, MD, MHES, MSc, FASGE</td>
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### CLINICAL SYMPOSIUM

**Fellows Update: Taking Off the Training Wheels: Transitioning From Fellowship**

Moderators: Sharlene L. D’Souza, MD, Joseph J. Vicari, MD, MBA, FASGE

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<tr>
<td>2:00 PM</td>
<td>Interview and Contract Negotiation – Practical Tips&lt;br&gt;Klaus Mergener, MD, PhD, FASGE</td>
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<td>2:15 PM</td>
<td>The Reality of Private Practice&lt;br&gt;Paul R. Tamasky, MD</td>
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<td>2:30 PM</td>
<td>Productivity, Coding and Reimbursement: What Is It&lt;br&gt;Klaus Mergener, MD, FASGE</td>
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<td>2:45 PM</td>
<td>How to Be Successful in Academic Medicine&lt;br&gt;Marcia Irene Canto, MD, MHS, FASGE</td>
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<td>3:00 PM</td>
<td>Minimizing Liability&lt;br&gt;Andrew D. Feld, MD, JD, FASGE</td>
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<td>3:15 PM</td>
<td>Questions and Answers</td>
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| 2:00 PM – 3:30 PM | **CLINICAL SYMPOSIUM**  
Third-Space Endoscopy: The New Frontier  
Moderators: Amit P. Maydeo, MD, FASGE, Haruhiro Inoue, MD, PhD, FASGE |
| 2:00 PM      | Esophageal Reconstruction                                              |
|              | Mihir S. Wagh, MD, FASGE                                                |
| 2:15 PM      | Advances in Submucosal Tunnelling Endoscopic Resection (STER)         |
|              | Luo Xiaobei, MD                                                        |
| 2:30 PM      | Advances in Endoscopic Full Thickness Resection (EFTR)                 |
|              | Ping-Hong Zhou, MD, FASGE                                               |
| 2:45 PM      | Beyond the POEM: Z-POEM and G-POEM                                     |
|              | Petros C. Benias, MD                                                   |
| 3:00 PM      | Questions and Answers                                                  |

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| 2:00 PM – 3:30 PM | **TOPIC FORUM**  
ERCP: New Techniques and Technologies  
Moderators: Yasser M. Bhat, MD, FASGE, Rishi Pawa, MD |
| 2:00 PM      | Feasibility of New Biliary and Pancreatic Biodegradable Stent Placement: Interim Analysis of an Ongoing Single-Center, Prospective Pilot Study |
|              | Andrea A. Anderloni*, Alessandro Fugazza, Luca Maroni, Roberta Maselli, Vittorio M. Ormando, Ferdinando D’Amico, Silvia Carrara, Benedetto Mangiavillano, Paolo Dario Omodei, Paolaletta Preatoni, Laura Lamonaca, Annalisa Cappello, Gaia Pellegratta, Alessandro Repici |
| 2:15 PM      | A Prospective, Randomized, Multi-Center Study Comparing SEMS Placement With and Without Biliary Sphincterectomy in Patients With Malignant Biliary Obstruction: An Interim Analysis |
|              | Andrea A. Anderloni*, Alessandro Fugazza, Ferdinando D’Amico, Gianpiero Manes, Roberta Maselli, Benedetto Mangiavillano, Francesco Auriemma, Paul J. Belletrutti, Cesare Hassan, Amit P. Maydeo, Alessandro Repici |
| 2:30 PM      | A New Anti-Reflux Plastic Stent for Patients With Unresectable Distal Malignant Biliary Obstruction: A Prospective, Randomized, Controlled Study (with video) |

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<tr>
<td>2:45 PM</td>
<td>Placement of a Biliary Spontaneous Dislodgement Spiral Stent for Short-Term Biliary Drainage After Endoscopic Clearance of Common Bile Duct Stones: A Prospective Pilot Study</td>
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<td>Liasong Ye*, Xianglei Yuan, Xianhui Zeng, Linjie Guo, Wenjuan Yang, Bing Hu</td>
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<td>3:00 PM</td>
<td>The Efficacy and Safety of Endoscopic Papillectomy Combined With Endobiliary Radiofrequency Ablation for Ampullary Neoplasms With Intraductal Biliary Extension</td>
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<td>Jianfeng Yang*, Samuel Han, Xiaofeng Zhang, Raj J. Shah</td>
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<td>3:15 PM</td>
<td>The Implementation of Short Targeted MRCP Protocol in the Assessment of Choledocholithiasis</td>
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<td>Betty Albo*, Muhammad Alsayid, Roberto Kutcher-Diaz, Gustavo Churrango, Wahid Wassef, Khashayar Rafatanzad</td>
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| 2:00 PM – 3:30 PM | **TOPIC FORUM**  
It’s All About Quality Improvement in Endoscopy  
Moderators: Andrew C. Storm, MD, Thomas J. Savides, MD, FASGE |
| 2:00 PM      | Adherence to Appropriate Surveillance Intervals in Barrett’s Esophagus Has Improved Over Time But Adherence to the Seattle Biopsy Protocol Has Not: An Analysis Using the GIQuIC National Quality Benchmarking Registry |
|              | Sachin B. Wani*, Jeffrey L. Williams, Sri Komanduri, V. Raman Muthusamy, Nicholas J. Shaheen |
| 2:15 PM      | Using A Combination of Adenoma Detection Rate With Adenomas Per Positive Participant to Identify Meticulous Endoscopist With High Proximal Adenoma and Advanced Adenoma Detection Rate During Screening Colonoscopy |
|              | Kunvadee Vanduangden*, Satimai Anivan, Buravej Assavapongpaiboon, Supakarn Chaithongrat, Natanong Kongtub, Pinit Kullavanijaya, Rungsun Rerkmitr |
TUESDAY, MAY 21

2:30 PM  Safety of Endoscopist-Directed, Nurse-Administered Balanced Propofol Sedation (EDNAPS) for Routine Outpatient Endoscopy in ASA Class III Patients
Patrick Mckenzie, Janice Davis, Linda J. Taylor, Andrew J. Gawron, Douglas G. Adler, John C. Fang*

2:45 PM  Analysis of ASGE Complication Scale Compared to a Novel Scale Using 18 Years of Patients at a University Gastroenterology Department
Sarang Thaker*, Luis Hernandez, Robert E. Carroll, Vineel Kankanala

3:00 PM  Prospective, Multi-Center, Two-Year Study to Determine the Influence of High-Level Disinfection Alone Versus Ethylene Oxide Sterilization With High-Level Disinfection on Endoscopic Ultrasound (EUS) Imaging

3:15 PM  The Effectiveness of Improved Use of Chewing Gum in Influencing Capsule Endoscopy Transit Time-A Prospective, Randomized, Controlled Pilot Study
Yue Hu*, Liang Huang, Bin Lv

2:00 PM – 3:30 PM  SDCC: Room 2

TOPIC FORUM
Maximizing the Clinical Utility of EUS-Guided Sampling

Moderators: Samer S. El-Dika, MD, FASGE, Girish Mishra, MD, MSC, FASGE

2:00 PM  Endoscopic Ultrasound (EUS) Is a Safe and Sensitive Method to Detect Intrapulmonary Vascular Dilatation (IPVD)/Hepatopulmonary Syndrome (HPS) In Cirrhotics
Malay Sharma, Shakti P. Choudhury*, Rahul P. Talele, Piyush Somani, Juned Ahmad, Shashank Wanjari, Anand V. Kulkarni

2:15 PM  A Multi-Modality Test to Guide the Management of Patients With Pancreatic Cysts

2:30 PM  EUS-Guided Microforceps Biopsy and Needle-Based Confocal Laser Endomicroscopy Significantly Improve the Diagnostic Yield and Have Major Impact on Clinical Management of Pancreatic Cystic Lesions
Antonio R. Cheeseman*, Hongfa Zhu, Nikhil A. Kumta, Satish Nagula, Christopher J. DiMaio

2:45 PM  Endoscopic Ultrasound Features in the Sojourn Phase of Pancreatic Ductal Adenocarcinoma

3:00 PM  Combined Endoscopic Ultrasound (EUS), Endoscopic Pancreatic Function Testing (EPFTs) and Dynamic EUS Ductal Evaluation Before and After Human Secretin Stimulation for the Diagnosis of...
Exocrine Pancreatic Insufficiency (EPI) And Chronic Pancreatitis (CP)
John M. Dewitt*, Mohammad A. Al-Haddad, Jeffrey J. Easler, Stuart Sherman, James Slaven, Timothy B. Gardner

Endoscopic Ultrasound Is Effective for Identifying Malignant Regional Lymph Nodes in Patients With Cholangiocarcinoma Prior to Curative Resection or Liver Transplantation

4:00 PM – 5:30 PM  SDCC: Room 2

CLINICAL SYMPOSIUM
ASGE/Sociedad Interamericana de Endoscopia Digestiva (SIED) International Symposium
Moderators: Asadur J. Tchekmedyian, MD, FASGE, Luis E. Caro, MD, FASGE

4:00 PM  EFTR Endoscopic Full-Thickness Resection
Pablo Hoffman, MD

4:15 PM  Management of Difficult Bile Duct Cannulation in ERCP
Carmelo Blasco, MD

4:30 PM  Colonoscopy in IBD
Martin A. Toro, MD

4:45 PM  Quality in Colonoscopy
Kermit Richiez, MD

5:00 PM  Artificial Intelligence in Endoscopy
Roque Saenz, MD, FASGE

5:15 PM  Questions and Answers
COURSE DESCRIPTION

The ASGE Annual Postgraduate Course (APG), held in conjunction with DDW 2020, returns to Chicago, the Windy City. Annually, this course brings together experts from across the globe to present precise, evidence-based and outcomes-driven endoscopic management of gastrointestinal and related disorders. This will include discussions on tools and techniques, tips and tricks to achieve your own optimal outcomes every day, as well as advanced diagnostic and therapeutic endoscopy. The APG will examine innovations in endoscopy that have led to paradigm shifts in disease management and practical approaches to incorporate them into your practice. The broad spectrum of gastrointestinal endoscopy, including colonoscopy, endoscopic resection techniques, enhanced imaging, ablative techniques, pancreaticobiliary endoscopy and obesity management, will be covered. Integrated didactic lectures, case-based discussion, video cases, and panel discussions with audience participation will optimize your learning experience at the ASGE APG course.

WHAT YOU WILL LEARN

Upon completion of this educational activity, participants will be able to:
• Apply new endoscopic techniques to common disease states that enhance patient outcomes.
• Determine the best approach to the management of complex endoscopic challenges.
• Integrate current quality standards into everyday clinical practice.
• Combine emerging technology with established endoscopic tools to optimize clinical results.

COURSE HIGHLIGHTS

• Option to register for each half-day separately, or register for the full course at a discount
• Video case-based discussions
• State-of-the-art, evidence-based lectures
• Earn CME and ABIM MOC Points
• Renowned national and international expert faculty
• Basic, advanced and cutting-edge endoscopic procedures, techniques and management of adverse events.

WHO SHOULD ATTEND

This course is ideal for international and U.S.-based participants, including practicing gastroenterologists, surgical endoscopists, gastroenterology trainees, endoscopy nurses and technicians.
The American Society for Gastrointestinal Endoscopy is proud to recognize those individuals who have achieved the important designation of ASGE Fellow. These members have made significant contributions to the field of endoscopy through leadership, roles, scientific research and education. We encourage all qualified members to attain the prestigious Fellow designation.
ASGE thanks these generous campaign donors and corporate supporters!