This year the annual Digestive Disease Week (DDW) takes place in San Diego, CA from May 21 to 24. This event, recognized as one of the top 50 medical meetings by the Healthcare Convention & Exhibitors Association, is the world’s leading educational forum for academicians, clinicians, researchers, students, and trainees working in gastroenterology, hepatology, GI endoscopy, gastrointestinal surgery, and related fields. DDW provides an unparalleled opportunity for our Division to showcase our many accomplishments to our peers in gastroenterology and hepatology. Over the past year significant achievements have been made by faculty, fellows, and research scientists across our Division. Our faculty has traditionally received honors at DDW, and this year is no exception.

Dr. Anna Lok will receive the prestigious American Gastroenterological Association (AGA) William Beaumont Prize in honor of her outstanding and substantial work in clinical hepatology. I am proud to announce that Dr. John Carethers will receive the 2016 AGA Institute Gastrointestinal Oncology Section Research Mentor Award and Dr. Graham Brady will receive a DDW Basic Science Travel Award. In addition, Dr. Costas Lyssiotis (a Molecular & Integrative Physiology faculty with a joint appointment in Gastroenterology) will receive the AGA–Caroline Craig Augustyn and Damian Augustyn Award in Digestive Cancer. I am also very proud of the many Division faculty serving in leadership roles to organize this year’s DDW program. Dr. Grace Elta serves as the DDW Council Chair. Her committee is responsible for organizing all the programming for DDW. At the AGA Institute Section level, Dr. Matt DiMagno is the Chair of Pancreatic Disorders; Dr. Linda Samuelson is the Vice Chair of Cellular & Molecular Gastroenterology, Dr. Joel Rubenstein is the Vice Chair of Clinical Practice; Dr. John Kao is the Vice Chair of Esophageal, Gastric, & Duodenal Disorders; and Dr. John Wiley is the Vice Chair of Neurogastroenterology & Motility.

The Division again has a strong showing at DDW, reflected in the number of presentations by our faculty and fellows. Dr. Grace Elta will present the 2016 Jack A. Vennes, MD and Stephen E. Silvis, MD State-of-the-Art Lecture at the ASGE Presidential Plenary Session. We have 46 platform presentations, including 5 state-of-the-art lectures, 72 posters, and 5 abstracts chosen to be presented at Distinguished Abstract Plenary sessions. The wide range of important topics that will be covered include stem cell biology, epithelial cell differentiation and morphogenesis, visceral hypersensitivity, gastroparesis, gut microbiome, inflammatory bowel disease, gastric metaplasia, intestinal mucosal inflammation and fibrosis, colon and pancreatic cancer, and nonalcoholic fatty liver disease. Over the last year, the low-FODMAP diet has become one of the most useful tools for treating IBS and I am pleased the Division has three FODMAP-related abstracts for oral presentations, two of which were selected for Distinguished Abstract Plenary sessions. Many faculty from our Division will serve as session moderators, participate in Breakfasts with the Experts and panel discussions, as well as the AGA and ASGE Postgraduate Courses.
The Division of Gastroenterology and Hepatology will celebrate its 75th Anniversary this year. The celebration will occur September 22 to 24, 2016 and will be attended by world leaders of gastroenterology and hepatology, prestigious alumni, University leadership, faculty, fellows, referring physicians, and key Division supporters and funders. Plans include an educational symposium to address the present and future in research, clinical trends, and education. Key inventions and vast achievements which have occurred during the last 75 years will be highlighted and we will celebrate the legacy of our prestigious alumni. Current faculty will present their groundbreaking research and innovations. We will present our plan to develop an Institute for Digestive Health in the next several years. This institute will include a state-of-the-art procedures unit, a media center, a nutritional and well-being center, an infusion center, a 200-seat auditorium, and facilities to house 15 multidisciplinary clinical programs. Also on the schedule are a dinner at the UM Museum of Art. We will wrap up the event with a Saturday tailgate and UM football game (Go Blue!). We hope you can join us for this historical event to reconnect with your friends and colleagues.

September 22–24, 2016
The University of Michigan Division of Gastroenterology and Hepatology 75th Anniversary

Thursday
Afternoon Symposium/CME

Friday
Morning Symposium/CME
Grand Rounds
Dinner at the University of Michigan Museum of Art

Saturday
Michigan vs Penn State Football Game

A block of rooms for attendees is being held at Kensington Court Hotel, 610 Hilton Blvd, Ann Arbor MI 48108
To make reservations, call (800) 344-7829 • Please refer to room block: GI 75th Anniversary

A formal invitation to follow in July 2016
For questions, contact Theresa Nester
(734) 936-4785 or tnester@med.umich.edu
We are proud to announce the following award recipient from the University of Michigan Division of Gastroenterology who will be recognized at DDW 2016.

**Anna S. Lok, MD, FRCP, AGAF**

**2016 William Beaumont Prize in Gastroenterology**

American Gastroenterological Association

AGA is proud to honor Anna S. Lok, MD, FRCP, AGAF, with the 2016 William Beaumont Prize in Gastroenterology, which recognizes an individual who has made a unique, outstanding contribution of major importance to the field of gastroenterology.

Dr. Lok is the Alice Lohrman Andrews Research Professor in Hepatology, Medical Director of the Liver Transplant Program, and Assistant Dean for Clinical Research at the University of Michigan.

Dr. Lok is honored for her outstanding and substantial work in clinical hepatology. Dr. Lok has led some of the most prominent studies in clinical hepatology and has effectively altered the practice of medicine for the betterment of patients worldwide. Dr. Lok is considered one of the most outstanding clinical investigators in the study of hepatitis B (HBV) and has contributed to all major HBV-related issues, including transmission, the role of immigration in changing the epidemiology of the disease, promulgation of vaccine use, establishing the link of hepatitis B to hepatocellular carcinoma, and development of several effective agents to treat patients who have chronic hepatitis B. She has also made crucial contributions to hepatitis C research, demonstrating that it is possible to cure hepatitis C with interferon-free regimens using a combination of direct-acting antiviral agents. These incredible accomplishments, along with her remarkable energy as a clinician, teacher and mentor, make Dr. Lok utmost deserving of this award.

Ever committed to her field, Dr. Lok takes part in several organizations to help impact the community at large. She is in line to become AASLD President in 2017. Dr. Lok is on multiple journal editorial boards, and served as senior associate editor of Gastroenterology from 2011 to 2013 and as associate editor of Hepatology from 2001 to 2006. She became a member of AGA in 1996, serving on the AGA Committee on Women, the AGA International Committee and the AGA Research Award Panel.

Dr. Lok has published over 300 peer-reviewed articles, plus countless other publications that have not only demonstrated her expertise, distinguishing her as one of the world’s most prominent hepatitis researchers who has helped to advance the field in many ways. Dr. Lok has co-authored four iterations of the AASLD guidelines on hepatitis B, which is widely used by physicians all over the world and have shaped the management of hepatitis B worldwide for the past 15 years. Dr. Lok was tapped by the World Health Organization to serve on the guideline development panels for hepatitis C and hepatitis B in 2014 and 2015.

Dr. Lok’s accomplishments are widely recognized. She was awarded the Outstanding Women in Science from AGA, the Distinguished Service Award from AASLD, Outstanding Teaching and Outstanding Mentor Award from the University of Michigan, and most recently, the Distinguished Scientific Achievement Award from the American Liver Foundation, to name just a few of many. She was inducted into the Association of American Physicians (AAP) and listed as the top 1% most cited researchers by Thomson Reuters.

Dr. Lok was educated at the University of Hong Kong and the Royal Free Hospital in London. Dr. Lok received postdoctoral training in molecular biology techniques at UCSF and UCLA. Only one year after migrating to the U.S., Dr. Lok received federal grant funding for her clinically-oriented research and has been continuously funded by the Department of Veteran’s Affairs and/or the NIH ever since.
In Memorium – Timothy T. Nostrant

1947–2015

In Memorium

Timothy T. Nostrant, MD
Professor
Division of Gastroenterology, Department of Internal Medicine
University of Michigan Health System

Dr. Timothy T. Nostrant, our dear friend, mentor, and colleague, passed away peacefully on the evening of Friday, October 2, 2015 surrounded by his loving family.

Tim was born to the late John and Dorothy Nostrant on October 20, 1947 in Buffalo, New York. He graduated from Bishop Timon – St. Jude High School in 1965, earned a Bachelor of Science degree in Biology from the University of Rochester in 1969, and received his medical degree from SUNY Buffalo School of Medicine in 1973. He was married to Cynthia Prechtl Nostrant on November 25, 1972. Together, they had four sons, Matt, Chris, Chuck, and Andy.

Tim joined the University of Michigan as a House Officer in 1973. He completed a fellowship in gastroenterology in 1979 and for the next 36 years, ascended the academic ladder to become the standard-bearer of gastroenterology at the University of Michigan. Throughout his career, Tim exhibited the attributes of a master clinician: trusted by his patients, respected by his colleagues and admired by his students. He was an outstanding diagnostician, skillful endoscopist, compassionate teacher, and innovative leader. He played a critical role in building the infrastructure that continues to serve as the foundation of our clinical operations. His tremendous clinical knowledge and judgment made him the “go-to” person in the Division of Gastroenterology and one of the most popular gastroenterologists in Michigan. As a former trainee and colleague recently mused, “Tim was the Bo Schembechler of GI at the University of Michigan.”

His talents as a clinician and administrator led him to serve in many roles at the University of Michigan, including physician leader, outpatient clinical director for the Department of Internal Medicine, inpatient/outpatient service chief for the Division of Gastroenterology, as well as Acting Division Chief. Tim also made important contributions to regional and national professional organizations. He served as president of the Detroit Gastroenterology Society and as governor of the Michigan Chapter of the American College of Gastroenterology for the last 10 years. He also served on several national committees for both the American Gastroenterological Association and the American College of Gastroenterology. Dr. Nostrant was a fellow of the American College of Physicians, the American College of Gastroenterology, the American Gastroenterological Association and the American Society of Gastrointestinal Endoscopy.
DDW 2016 Awards and Recognition

**Graham Brady, MD, PhD**  
**DDW Basic Science Travel Award**  
**AGA–GRG Fellow Abstract Prize**  
The DDW travel awards were created to encourage trainees to become more involved in digestive disease research.

**John Carethers, MD**  
**Gastrointestinal Oncology Section Research Mentor Award**  
**AGA Institute Council**  
Awardees have committed themselves to training young investigators and have a demonstrated track record of outstanding research mentorship.

**Grace Elta, MD**  
**2016 Jack A. Vennes, MD and Stephen E. Silvis MD State-of-the-Art Lecture**  
Drs. Vennes and Silvis worked as a team at the Minneapolis (MN) Veterans Affairs Medical Center from 1971-1986. They were pioneers of ERCP, studying the new techniques in Japan and then teaching them in the United States. They were prolific authors and published widely on the evolving techniques of ERCP. In addition, they pioneered early instrument designs and procedural techniques. In recognition of their role in the evolution of GI practice and their commitment to teaching complex endoscopic procedures to generations of gastroenterologists, ASGE honors Drs. Vennes and Silvis with this lectureship.

**Costas Lyssiotis, PhD**  
**AGA-Caroline Craig Augustyn and Damian Augustyn Award in Digestive Cancer**  
This research grant is for a young investigator, instructor, research associate or equivalent who currently holds a federal or non-federal career development award devoted to conducting research related to digestive cancer.

**Anoop Prabhu, MD**  
**Interactive Education – ASGE Learning Center Honorable Mention**  
The ASGE Learning Center is a dynamic, interactive educational resource that provides DDW attendees the opportunity to view videos from ASGE’s expansive Endoscopic Learning Library, participate in hands-on endoscopic demonstrations, learn how ASGE is advancing the practice of endoscopy, interact with colleagues from around the world, and earn CME for free!
## DDW Awards • 2008–2016

### DDW 2008

**Richard J. Saad, MD, MS**  
AGA Research Scholar Award

**Michael L. Volk, MD, MSc**  
AGA Research Scholar Award

### DDW 2009

**Anna S. Lok, MD, FRCP**  
AGA Foundation for Digestive Health and Nutrition  
Outstanding AGA Women in Science Award

**Juanita L. Merchant, MD, PhD**  
AGA Foundation for Digestive Health and Nutrition  
Outstanding AGA Women in Science Award

### DDW 2010

**Tadataka Yamada, MD**  
AGA Distinguished Mentor Award

### DDW 2011

**Chung Owyang, MD**  
AGA Distinguished Mentor Award

**Joel H. Rubenstein, MD**  
GRG/AGA Young Investigator Award in Clinical Science

**James M. Scheiman, MD**  
AGA Institute Council Section Mentor Award  
Esophageal, Gastric & Duodenal Disorders Section  
ASGE Senior Investigator Mentoring Award

**Andrea Todisco, MD**  
AGA Research Foundation  
R. Robert and Sally Funderburg Research Scholar Award in Gastric Biology Related to Cancer Biology

### DDW 2012

**John Del Valle, MD**  
AGA Distinguished Educator Award

**Grace H. Elta, MD**  
AGA Institute Council Section Mentor Award  
Imaging and Advanced Technology Section

**Timothy T. Nostrant, MD**  
AGA Distinguished Clinician Award

### DDW 2013

**Grace H. Elta, MD**  
AGA Distinguished Clinician Award  
ASGE Distinguished Educator Award

**Chung Owyang, MD**  
AGA Julius Friedenwald Medal

### DDW 2014

**Joseph C. Kolars, MD**  
AGA Distinguished Educator Award

**Juanita L. Merchant, MD, PhD**  
AGA Institute Council Section Mentor Award  
Regulatory Peptides, Cell Signaling & Molecular Biology Section

**M. Bishr Omary, MD, PhD**  
AGA Institute Council Section Mentor Award  
Liver and Biliary Section

**Linda C. Samuelson, PhD**  
AGA Institute Council Morton I. Grossman Lectureship

**John A. Williams, MD, PhD**  
AGA Distinguished Achievement Award

### DDW 2015

**William D. Chey, MD**  
AGA Distinguished Clinician Award

**M. Bishr Omary, MD, PhD**  
AGA Distinguished Mentor Award

### DDW 2016

**Anna S. Lok, MD, FRCP**  
AGA 2016 William Beaumont Prize in Gastroenterology
<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday, May 21, 2016</td>
<td>2:34 PM</td>
<td>AGA•Cellular &amp; Molecular Gastroenterology</td>
<td>Regulation of parietal cell homeostasis by bone morphogenetic protein signaling</td>
<td>Andrea Todisco, Tuo Ji, Hidehiko Takabayashi, Maria Y. Mao, Wei Ye, Kathryn A. Eaton</td>
</tr>
<tr>
<td>Sunday, May 22, 2016</td>
<td>8:15 AM</td>
<td>AASLD • Basic Plenary</td>
<td>Monensin corrects mutation-induced keratin filament disorganization and liver injury in mice</td>
<td>Honglian Gui, Jingyuan Sun, Qing Xie, M. Bishr Omary</td>
</tr>
<tr>
<td></td>
<td>8:45 AM</td>
<td></td>
<td>Identification of variants in nuclear lamina-related genes in a cohort of twins With nonalcoholic fatty liver disease</td>
<td>Graham Brady, Raymond Kwan, Peter Ulintz, Rohit Loomba, M. Bishr Omary</td>
</tr>
<tr>
<td>Monday, May 23, 2016</td>
<td>4:31 PM</td>
<td>ASGE Presidential Plenary • 2016 Jack A. Vennes, MD and Stephen E. Silvis MD</td>
<td>The expanding universe of expandable stents</td>
<td>Grace Elta</td>
</tr>
<tr>
<td></td>
<td>8:30 AM</td>
<td>AGA • Neurogastroenterology &amp; Motility</td>
<td>A United States, randomized, controlled trial comparing the low FODMAP diet vs. modified NICE guidelines in adults with IBS-D: Primary and key secondary endpoints</td>
<td>Shanti L. Eswaran, William D. Chey, Theresa Han-Markey, Kenya Jackson, Sarah Ball</td>
</tr>
<tr>
<td>Tuesday, May 24, 2016</td>
<td>8:30 AM</td>
<td>AGA • Clinical Practice</td>
<td>A low FODMAP diet improves quality of life, reduces activity impairment, and improves sleep quality in patients with irritable bowel syndrome and diarrhea: Results from a US randomized, controlled trial</td>
<td>Shanti L. Eswaran, William D. Chey, Kenya Jackson, Sivaram G. Pillai, Samuel W. Chey, Theresa Han-Markey</td>
</tr>
<tr>
<td></td>
<td>8:45 AM</td>
<td></td>
<td>Prevalence and predictors of irritable bowel syndrome in the United States</td>
<td>Christopher V. Almario, William D. Chey, Brennan Spiegel</td>
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</table>
**Saturday, May 21, 2016**

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<th>Time</th>
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<th>Event</th>
<th>Moderators</th>
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<tbody>
<tr>
<td>8:00 – 9:30 AM</td>
<td>31A – SDCC</td>
<td>AGA Translational Symposium Tumor immunology and applications to patient management</td>
<td><em>Moderators: John Carethers and Frank Sinicrope</em></td>
</tr>
<tr>
<td>8:00 – 9:30 AM</td>
<td>10 – SDCC</td>
<td>AGA Research Forum Helicobacter pylori–induced host responses and disease</td>
<td><em>Moderators: Mohamad El-Zaatari and Steven Moss</em></td>
</tr>
<tr>
<td>10:00 – 11:30 AM</td>
<td>29A – SDCC</td>
<td>AGA Research Symposium Genetic and epigenetic drivers of colorectal cancer</td>
<td><em>Moderators: Nicholas Davidson and Yatrik Shah</em></td>
</tr>
<tr>
<td>2:00 – 3:30 PM</td>
<td>7 – SDCC</td>
<td>ASGE Clinical Symposium Managing anticoagulation pre and post procedure</td>
<td><em>Moderators: Karen Woods and Michelle Anderson</em></td>
</tr>
<tr>
<td>2:00 – 3:30 PM</td>
<td>32 – SDCC</td>
<td>AGA Distinguished Abstract Plenary Cellular &amp; Molecular Gastroenterology Distinguished Abstract Plenary</td>
<td><em>Moderators: Linda C. Samuelson and Charalabos Pothoulakis</em></td>
</tr>
<tr>
<td>4:00 – 5:30 PM</td>
<td>3 – SDCC</td>
<td>AGA Research Forum Inflammation, injury and repair mechanisms in the gut</td>
<td><em>Moderators: Peter Higgins and Georg Lamprecht</em></td>
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**Sunday, May 22, 2016**

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<tr>
<th>Time</th>
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<th>Event</th>
<th>Moderators</th>
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<tbody>
<tr>
<td>8:00 – 9:30 AM</td>
<td>6DE – SDCC</td>
<td>AASLD Clinical Symposium Optimizing hepatitis B treatment</td>
<td><em>Moderators: Anna Lok and W. Ray Kim</em></td>
</tr>
<tr>
<td>8:00 – 9:30 AM</td>
<td>26 – SDCC</td>
<td>AGA Research Forum Improving outcomes of colonoscopy-based colorectal cancer screening</td>
<td><em>Moderators: John Inadomi and Sameer Saini</em></td>
</tr>
<tr>
<td>10:00 – 11:30 AM</td>
<td>31A – SDCC</td>
<td>AGA Research Symposium Intestinal stem cell niche</td>
<td><em>Moderators: Linda Samuelson and Toshiro Sato</em></td>
</tr>
<tr>
<td>10:00 – 11:30 AM</td>
<td>26 – SDCC</td>
<td>AGA Clinical Symposium Improving colorectal screening outcomes through enhanced adherence, training and quality</td>
<td><em>Moderators: Linda Rabeneck and Sameer Saini</em></td>
</tr>
<tr>
<td>10:00 – 11:30 AM</td>
<td>31BC – SDCC</td>
<td>AGA Research Forum Costs and benefits of IBD care</td>
<td><em>Moderators: Akbar Waljee and James Lewis</em></td>
</tr>
<tr>
<td>2:00 – 3:30 PM</td>
<td>25 – SDCC</td>
<td>AGA Clinical Symposium Duodenoscope-associated carbapenem-resistant Enterobacteriaceae (CRE) infections: Epidemiology, regulations and best practice</td>
<td><em>Moderators: Grace Elta and John Allen</em></td>
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## Monday, May 23, 2016

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<tr>
<th>Time</th>
<th>Location</th>
<th>Session</th>
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</table>
| 8:00 – 9:30 AM | 26 – SDCC  | AGA Translational Symposium
Genetic and epigenetic biomarkers for gastrointestinal diseases: Clinical utility and opportunity for therapy  
*Moderators: John Kao and Santhi Swaroop Vege*

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<th>Session</th>
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| 4:00 – 5:30 PM | 31BC – SDCC| AGA Research Forum
Cancer susceptibility and familial cancer syndromes
*Moderators: Xavier Llor and Elena Stoffel*

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<tr>
<th>Time</th>
<th>Location</th>
<th>Session</th>
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</table>
| 8:00 – 9:30 AM | 32 – SDCC  | AGA Research Forum
Gastric neoplasms: Precursors, biology, diagnosis and therapy  
*Moderators: Keith Wilson and Juanita Merchant*

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<tr>
<th>Time</th>
<th>Location</th>
<th>Session</th>
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</table>
| 4:00 – 5:30 PM | 29CD – SDCC| AGA Distinguished Abstract Plenary
Neurogastroenterology & Motility Distinguished Abstract Plenary  
*Moderators: Satish Rao and John Wiley*

## Tuesday, May 24, 2016

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<tr>
<th>Time</th>
<th>Location</th>
<th>Session</th>
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</table>
| 8:00 – 9:30 AM | 32 – SDCC  | AGA Distinguished Abstract Plenary
Clinical Practice Distinguished Abstract Plenary  
*Moderators: John Inadomi and Joel Rubenstein*

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<tr>
<th>Time</th>
<th>Location</th>
<th>Session</th>
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</table>
| 4:00 – 5:30 PM | 29A – SDCC | AGA Committee Sponsored Symposium
Best of AGA at DDW in Chinese  
*Moderators: Chung Owyang and Yunsheng Yang*

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<tr>
<th>Time</th>
<th>Location</th>
<th>Session</th>
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</table>
| 2:00 – 3:30 PM | 31A – SDCC | AGA Clinical Symposium
Quality metrics in GI: Embrace and expand  
*Moderators: Ziad Gellad and Philip Schoenfeld*

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<tr>
<th>Time</th>
<th>Location</th>
<th>Session</th>
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</table>
| 2:00 – 4:00 PM | 30 – SDCC  | Plenary Session
The Best of DDW 2016  
*Moderators: Grace H. Elta and Steven Edmendowicz*
### Research and Topic Forums

**Saturday, May 21, 2016**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
<th>Title</th>
<th>Authors</th>
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<tbody>
<tr>
<td>9:00 AM</td>
<td>7 – SDCC</td>
<td></td>
<td>Endoscopic resection versus surgical resection of complex colon polyps: The costs and adverse events associated with competing management strategies</td>
<td>Adam B. Gluskin, Ryan Law, Jennifer A. Pacheco, William K. Thompson, Srinadh Komanduri, Jody D. Ciolino, Amy Lo, David Grande, Rajesh N. Keswani</td>
</tr>
<tr>
<td>10:12 AM</td>
<td>29CD – SDCC</td>
<td></td>
<td>Resolvin D1 modulates neurogenic inflammation and attenuates visceral hyperalgesia in irritable bowel syndrome</td>
<td>Gintautas Grabauskas, Xiaoyin Wu, D. K. Turgeon, Chung Owyang</td>
</tr>
<tr>
<td>3:15 PM</td>
<td>26 – SDCC</td>
<td></td>
<td>State-of-the-Art</td>
<td>Jacob E. Kurlander, Shahnaz Sultan, Sameer D. Saini</td>
</tr>
<tr>
<td>4:00 PM</td>
<td>3 – SDCC</td>
<td></td>
<td>State-of-the-Art</td>
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<tbody>
<tr>
<td>4:30 PM</td>
<td>6A – SDCC</td>
<td></td>
<td>Serum glycoproteome profiles for distinguishing intestinal inflammation from fibrosis in Crohn’s disease</td>
<td>Ryan W. Stidham, Jing Wu, David M. Lubman, Peter Higgins</td>
</tr>
<tr>
<td>5:12 PM</td>
<td>4 – SDCC</td>
<td></td>
<td>Recent advances in the endocannabinoid system and the brain–gut axis</td>
<td>John W. Wiley</td>
</tr>
<tr>
<td>8:45 AM</td>
<td>11A – SDCC</td>
<td></td>
<td>Practice-level variation in hepatocellular carcinoma practices and outcomes in the United States</td>
<td>Adam Yopp, Olutola A. Yerokun, Neehar D. Parikh, Sahil Mittal, Steven J. Scaglione, Allyce Caines, Randy Chung, Aaron P. Thrift, Paulina Devlin, Amit G. Singal</td>
</tr>
<tr>
<td>8:48 AM</td>
<td>25 – SDCC</td>
<td></td>
<td>Low FODMAP diet modulates visceral nociception by changing gut microbiota and intestinal permeability in IBS</td>
<td>Shi-Yi Zhou, Shanti L. Eswaran, Xiaoyin Wu, William D. Chey, Chung Owyang</td>
</tr>
<tr>
<td>9:00 AM</td>
<td>26 – SDCC</td>
<td></td>
<td>A targeted colonoscopy preparation strategy to reduce preparation failure: Results of a decision analysis</td>
<td>Jacob E. Kurlander, Shahnaz Sultan, Sameer D. Saini</td>
</tr>
<tr>
<td>9:00 AM</td>
<td>33 – SDCC</td>
<td></td>
<td>Accuracy, yield and clinical impact of a low-cost high resolution microendoscope in the early diagnosis of esophageal adenocarcinoma</td>
<td>Nabil M. Mansour, Michelle H. Lee, Neil Parikh, Ritu Agarwal, Anoop Prabhu, David M. Henke, Rebecca R. Richards-Kortum, Sharmila Anandasabapathy</td>
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<tr>
<td>3:15 PM</td>
<td>26 – SDCC</td>
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<td>State-of-the-Art</td>
<td>Jacob E. Kurlander, Shahnaz Sultan, Sameer D. Saini</td>
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<td>4:00 PM</td>
<td>3 – SDCC</td>
<td></td>
<td>State-of-the-Art</td>
<td>Jacob E. Kurlander, Shahnaz Sultan, Sameer D. Saini</td>
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</table>
## Research and Topic Forums

### Sunday, May 22, 2016

#### 9:12 am 25 – SDCC
**State-of-the-Art**
**Microbiota, FODMAP diet and IBS**
**William D. Chey**

#### 9:15 AM 26 – SDCC
**Patients’ willingness to share limited endoscopic resources: Results of a large regional survey**
**Marc S. Piper, Val Metko, Jacob E. Kurlander, Brian J. Zikmund-Fisher, Jennifer K. Maratt, Akbar K. Waljee, Sameer D. Saini**

#### 10:00 AM 11B – SDCC
**Lgr4 and its ligand R-spondin 1 is a novel neural circuit in the hypothalamus mediating satiety and energy homeostasis**
**Ji-Yao Li, Xiaoyin Wu, Shi-Yi Zhou, Chung Owyang**

#### 10:15 AM 32 – SDCC
**Genotypic testing is suboptimal to predict antibiotic resistance and therapeutic outcome for *Helicobacter pylori* eradication in clinical practice**
**Jyh-Chin Yang, Chun-Jung Lin, Huel-Mi Li, Chien-Chih Tung, John Y. Kao, Jin-De Chen, Bor-Ru Lin, Ming Jium Shieh, Ming-Chu Chang, Yu-Ting Chang, Shu-Chen Wei, Jau-Min Wong**

#### 10:45 AM 11B – SDCC
**Altered R-spondin 1/CART neurocircuit in the hypothalamus contributes to hyperphagia in diabetes**
**Chung Owyang, Ji-Yao Li, Xiaoyin Wu, Shi-Yi Zhou**

#### 11:15 AM 25 – SDCC
**Does early feeding reduce length of hospital stay in acute pancreatitis? A systematic review and meta-analysis**
**Dmitry Shuster, Valerie Vaughn, Mary Rogers, Sanjay Saint, Vineet Chopra**

### Sunday, May 22, 2016

#### 2:00 PM 5 – SDCC
**Low prevalence of advanced histological features in diminutive colon polyps: Results from a prospective multicenter study evaluating real-time characterization of diminutive colorectal polyp histology using narrow band imaging (NBI)**
**Swati G. Patel, Philip Schoenfeld, Ajay Bansal, Lindsay Hosford, Aimee Myers, Robert H. Wilson, Jenna Craft, Dennis Ahnen, Amit Rastogi, Sachin Wani**

#### 2:30 PM 8 – SDCC
**Carbamoyl phosphate synthetase-1 is released in microvesicles during acute mouse liver injury ex vivo and in vivo**
**Min-Jung Park, Raymond Kwan, Dhiman Maitra, Sujith V. Weerasinghe, M. Bishr Omary**

#### 2:45 PM 5 – SDCC
**Effect of oral simethicone with split-dose bowel preparation on endoscopic visualization and colonoscopy quality indicators during routine screening colonoscopy at the Ann Arbor Veterans Administration (AAVA) Hospital**
**Alison E. Freeman, Sameer D. Saini, Philip Schoenfeld, Stacy B. Menees**

#### 2:45 PM 29B – SDCC
**Pro-inflammatory HIF2α/MAZ signaling increases colitis & colon cancer by modulating the immune environment**
**Daniel A. Triner, Xiang Xue, Yatrik Shah**

*continued next page*
## Research and Topic Forums

### Sunday, May 22, 2016

**3:00 PM**  
29B – SDCC

Indoleamine-2,3-dioxygenase-1 (IDO1) regulates B cell maturation and is critical for gastric pre-neoplasia  

**5:00 PM**  
11B – SDCC

National trends in utilization of monitored anesthesia care for outpatient gastrointestinal endoscopy in the Veterans Health Administration  
**Megan A. Adams**, Katherine M. Prenovost, Jason A. Dominitz, Robert G. Holleman, Eve A. Kerr, **Sameer D. Saini**, Joel H. Rubenstein

**5:12 PM**  
9 – SDCC  
State-of-the-Art  
Management of chronic unexplained nausea  
**William L. Hasler**

### Monday, May 23, 2016

**8:24 AM**  
31BC – SDCC

High fat feeding causes malfunctioning of the nodose ganglia leading to hyperphagia: Role of gut dysbiosis and toll-like receptor 4  
Xiaoyin Wu, Merritt Gilliland, Shi-Yi Zhou, Ji-Yao Li, Chung Owyang

**9:15 AM**  
20A – SDCC

Accelerated dosing of infliximab prevents colectomy within 90 days in only half of patients with severe ulcerative colitis  
Shail M. Govani, Akbar K. Waljee, Ryan W. Stidham, Peter Higgins, Karin Hardiman

**2:45 PM**  
29B – SDCC

Lamin A/C depletion in the mouse exocrine pancreas causes spontaneous pancreatitis and acinar cell apoptosis  
Jared S. Elenbaas, Raymond Kwan, Rodrigo Azuero-Dajud, Elif A. Oral, **John A. Williams**, M. Bishr Omary

**3:00 PM**  
33 – SDCC

Gastrointestinal events and adverse reactions on selective and non-selective cyclooxygenase inhibitors in the large randomised controlled SCOT Trial  
Christopher J. Hawkey, **James M. Scheiman**, John Dillon, Angel Lanas, Jane Moeller, Jesper Hallas, Ian Ford, Nicola Greenlaw, Isla Mackenzie, Tom MacDonald

**5:00 PM**  
27 – SDCC

Notch pathway regulation of intestinal stem cell self-renewal  
Alexis J. Carulli, Theresa M. Keeley, Santiago Schnell, **Linda C. Samuelson**

**5:00 PM**  
31BC – SDCC

Outcomes of germline genetic testing in individuals with young onset colorectal cancer (CRC)  
**Elena M. Stoffel**, Erika Koepp, Linford Williams, Jenae Osborne, Kristen Hanson
Outcomes of endoscopic drainage of symptomatic walled-off necrosis (WON) using lumen apposing metallic stents (LAMS) compared to fully covered self-expandable metallic stents (FCSEMS) or double pigtailed plastic stents: A 7-year single-center experience

Tossapol Kerdsrichairat, Stuart K. Amateau, J. Shawn Mallory, Guru Trikudanathan, Rajeev Attam, Martin L. Freeman, Mustafa A. Arain

Risk factors for progression of Barrett’s esophagus with low-grade dysplasia

Anna Tavakkoli, Henry D. Appelman, David G. Beer, Chaitra Madiyal, Maryam Khodadost, Kimberly Nofz, Val Metko, Thomas Wang, Joel H. Rubenstein

Hepatitis B knowledge and stigma in China

Jiaxin Huang, Mary L. Guan, Jeremy Balch, Elizabeth Wu, Huiying Rao, Andy Lin, Lai Wei, Anna S. Lok

Prevalence and severity of gastrointestinal symptoms in cirrhosis

Alice Zhang, Christopher V. Almario, William D. Chey, Brennan Spiegel

Efficacy and safety of oral tofacitinib for maintenance therapy in patients with moderate to severe Crohn’s disease: Results of a phase 2b randomized placebo-controlled trial


State-of-the-Art

Outcomes research in endoscopy: What really matters?

Philip Schoenfeld

Differences in lower and upper gastrointestinal symptoms in individuals with constipation taking and not taking opioids: Results from a survey of over 70,000 persons residing in the United States

William D. Chey, Christopher V. Almario, Brennan Spiegel

Quality of life (QOL) in chronic pancreatitis (CP) Is determined by constant pain, disability, current smoking and associated co-morbidities


Calcium sensing receptor suppresses human pancreatic tumorigenesis through a novel NCX1/Ca$^{2+}$/β-catenin signaling pathway

Bo Tang, Shiming Yang, John Carethers, Hui Dong

continued next page
### Research and Topic Forums

**Tuesday, May 24, 2016**

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<tr>
<th>Time</th>
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<th>Speaker(s)</th>
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<tbody>
<tr>
<td>4:00 PM</td>
<td>26 – SDCC</td>
<td>A case review of pancreatitis and hepatobiliary events in the phase 2 and phase 3 clinical trials of eluxadoline. Brooks D. Cash, Brian Lacy, <strong>Philip Schoenfeld</strong>, Leonard S. Dove, Paul S. Covington</td>
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<tr>
<td>4:15 PM</td>
<td>26 – SDCC</td>
<td>A low FODMAP diet reduces abdominal symptoms to a greater degree than bowel symptoms in patients with irritable bowel syndrome and diarrhea: Results of daily data from a US randomized controlled trial. <em>Shanti L. Eswaran, William D. Chey</em>, Kenya Jackson, Sarah Ball, Theresa Han-Markey</td>
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<tr>
<td>5:15 PM</td>
<td>26 – SDCC</td>
<td>Similarities and differences in clinical phenotype between individuals with irritable bowel syndrome with constipation and chronic functional constipation. <em>Eric D. Shah, William D. Chey</em>, Christopher V. Almario, Brennan Spiegel</td>
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## Saturday, May 21, 2016

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<td>8:40 AM</td>
<td>29CD – SDCC</td>
<td>Acinar to ductal metaplasia in pancreas regeneration</td>
<td>Howard Crawford</td>
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<td>10:00 AM</td>
<td>10 – SDCC</td>
<td>Introductory case: Sporadic PRSS1 mutation in patient with single attack of pancreatitis</td>
<td>Matthew J. DiMagno</td>
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<td>10 – SDCC</td>
<td>Genomic analysis in chronic pancreatitis</td>
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<td>Grace H. Elta</td>
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<td>Notch pathway regulation of GI stem cells</td>
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<td>Why value is important; What to report</td>
<td>Megan A. Adams</td>
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<td>10 – SDCC</td>
<td>Hepatitis B – Stages, transitions and outcomes</td>
<td>Anna S. Lok</td>
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<tr>
<td>2:00 PM</td>
<td>30 – SDCC</td>
<td>The AGA Guidelines – The only way to go</td>
<td>James M. Scheiman</td>
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### Monday, May 23, 2016 (continued)

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<td>29A – SDCC</td>
<td>Cost-effectiveness of biologics for inflammatory bowel disease</td>
<td>Akbar K. Waljee</td>
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<td>2:30 PM</td>
<td>25 – SDCC</td>
<td>Gastrooduodenal Symposium</td>
<td>William L. Hasler, Braden Kuo, Nicholas J. Talley, Mark Fox</td>
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<td>3:00 PM</td>
<td>7 – SDCC</td>
<td>Gastric emptying testing: Wireless motility capsule, scintigraphy, breath testing, others / Functional dyspepsia: diagnosis and treatment</td>
<td>William L. Hasler, Braden Kuo, Nicholas J. Talley, Mark Fox</td>
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<td>4:00 PM</td>
<td>29CD – SDCC</td>
<td>Mechanisms of visceral pain in chronic pancreatitis</td>
<td>Chung Owyang</td>
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<td>26 – SDCC</td>
<td>Clinical–pathologic–radiologic overview of the common types of pancreatic cysts</td>
<td>James M. Scheiman</td>
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<td>10:00 AM</td>
<td>29A – SDCC</td>
<td>Best of AGA at DDW in Chinese</td>
<td>John Y. Kao</td>
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<tr>
<td>11:06 AM</td>
<td>31A – SDCC</td>
<td>NextGen quality: What is on the horizon for quality reporting in GI?</td>
<td>Sameer D. Saini</td>
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### Breakfast With the Expert

**Sunday, May 22, 2016**

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<td>6:30 – 7:45 AM</td>
<td>27 – SDCC</td>
<td><strong>Philip Schoenfeld</strong>, <strong>Lawrence Kosinski</strong></td>
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**Monday, May 23, 2016**

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### Focused Clinical Update

**Sunday, May 22, 2016**

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<td>6:30 – 7:45 AM</td>
<td>Sapphire 411 – HSDB</td>
<td><strong>Peter Higgins</strong>, <strong>Remo Panaccione</strong></td>
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Update on emerging therapies for IBD
Saturday, May 21, 2016

8:00 – 9:30 AM • AGA Translational Symposium  31A – SDCC
Tumor immunology and applications to patient management
Moderators: John Carethers and Frank Sinicrope

8:00 – 9:30 AM • AGA Research Forum  10 – SDCC
*Helicobacter pylori*–induced host responses and disease
Moderators: Mohamad El-Zaatari and Steven Moss

8:15 AM • AGA Research Forum  4 – SDCC
Racial/ethnic disparities in hepatocellular carcinoma care delivery

8:30 AM • AGA Topic Forum  24 – SDCC
Gender disparities in academic gastroenterology fellowship director positions in the United States

8:40 AM • AGA Translational Symposium  29CD – SDCC
Acinar to ductal metaplasia in pancreas regeneration
Howard Crawford

9:00 AM • AGA Topic Forum  7 – SDCC
Endoscopic resection versus surgical resection of complex colon polyps: The costs and adverse events associated with competing management strategies

10:00 – 11:30 AM • AGA Research Symposium  29A – SDCC
Genetic and epigenetic drivers of colorectal cancer
Moderators: Nicholas Davidson and *Yatrik Shah*

10:00 AM • AGA Translational Symposium  10 – SDCC
Introductory case: Sporadic PRSS1 mutation in patient with single attack of pancreatitis
Matthew J. DiMagno

10:12 AM • AGA Research Forum  29CD – SDCC
Resolvin D1 modulates neurogenic inflammation and attenuates visceral hyperalgesia in irritable bowel syndrome
Gintautas Grabauskas, Xiaoyin Wu, D. K. Turgeon, Chung Owyang

10:44 AM • AGA Translational Symposium  10 – SDCC
Genomic analysis in chronic pancreatitis
Andrew D. Rhim

11:30 AM • ASGE Interactive Education  Halls C & D (SDCC)
Endoscopic disruption of an anastomotic diaphragm in ulcerative colitis: A case report
Alexander Larson, Scott Regenbogen, Richard Kwon

11:30 AM • AGA Research Forum  32 – SDCC
Managing anticoagulation pre and post procedure
Moderators: Karen Woods and Michelle Anderson

1:00 – 3:30 PM • ASGE Clinical Symposium  7 – SDCC
Best of GI Oncology
Elena M. Stoffel

3:15 PM • State-of-the-Art  26 – SDCC
Is colonoscopy really king? Sifting through the stool (based tests) for evidence
Philip Schoenfeld

4:00 – 5:30 PM • AGA Research Forum  3 – SDCC
Inflammation, injury and repair mechanisms in the gut
Moderators: Peter Higgins and Georg Lamprecht

4:00 PM • State-of-the-Art  3 – SDCC
Intestinal Injury and Repair
Peter Higgins

4:30 PM AGA Research Forum  6A – SDCC
Serum glycoproteome profiles for distinguishing intestinal inflammation from fibrosis in Crohn’s disease
Ryan W. Stidham, Jing Wu, David M. Lubman, *Peter Higgins*

5:12 PM AGA Research Forum  4 – SDCC
Recent advances in the endocannabinoid system and the brain–gut axis
John W. Wiley
**Daily Schedule**

**Sunday, May 22, 2016**

**6:30 – 7:45 AM** • Focused Clinical Update  
**Sapphire 411 – HSDB**
Update on emerging therapies for IBD  
*Peter Higgins, Remo Panaccione*

**6:30 – 7:45 AM** • Breakfast With the Expert  
**27 – SDCC**
Doing the best quality colonoscopy and getting paid for it  
*Philip Schoenfeld, Lawrence Kosinski*

**8:00 – 9:30 AM** • AASLD Clinical Symposium  
**6DE – SDCC**
Optimizing hepatitis B treatment  
*Moderators: Anna Lok and W. Ray Kim*

**8:00 – 9:30 AM** • AGA Research Forum  
**26 – SDCC**
Improving outcomes of colonoscopy-based colorectal cancer screening  
*Moderators: John Inadomi and Sameer Saini*

**8:00 AM** • AGA Clinical Symposium  
**29CD – SDCC**
Definition of idiopathic pancreatitis and role of pancreas divisum  
*Matthew J. DiMagno*

**8:00 AM** • AGA Committee Sponsored Symposium  
**28E – SDCC**
Do male and female patients prefer same-sex endoscopists?  
*Grace H. Elta*

**8:30 AM** • AGA Research Symposium  
**31A – SDCC**
Intestinal stem cell niche  
*Moderators: Linda Samuelson and Toshiro Sato*

**8:15 AM** • AASLD • Basic Plenary  
**8 – SDCC**
Monensin corrects mutation-induced keratin filament disorganization and liver injury in mice  
*Honglian Gui, Jingyuan Sun, Qing Xie, M. Bishr Omary*

**8:45 AM** • AASLD • Basic Plenary  
**8 – SDCC**
Identification of variants in nuclear lamina-related genes in a cohort of twins With nonalcoholic fatty liver disease  
*Graham Brady, Raymond Kwan, Peter Ulintz, Rohit Loomba, M. Bishr Omary*

**8:45 am** •  
**11A – SDCC**
Practice-level variation in hepatocellular carcinoma practices and outcomes in the United States  
*Adam Yopp, Olutola A. Yerokun, Neehar D. Parikh, Sahil Mittal, Steven J. Scaglione, Allyce Caines, Randy Chung, Aaron P. Thrift, Paulina Devlin, Amit G. Singal*

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**Sunday, May 22, 2016**

**8:48 AM** • AGA Research Symposium  
**25 – SDCC**
Low FODMAP diet modulates visceral nociception by changing gut microbiota and intestinal permeability in IBS  
*Shi-Yi Zhou, Shanti L. Eswaran, Xiaoyin Wu, William D. Chey, Chung Owyang*

**9:00 AM** • AGA Research Symposium  
**26 – SDCC**
A targeted colonoscopy preparation strategy to reduce preparation failure: Results of a decision analysis  
*Jacob E. Kurlander, Shahnaz Sultan, Sameer D. Saini*

**9:00 AM** • AGA Research Symposium  
**33 – SDCC**
Accuracy, yield and clinical impact of a low-cost high resolution microendoscope in the early diagnosis of esophageal adenocarcinoma  
*Nabil M. Mansour, Michelle H. Lee, Neil Parikh, Ritu Agarwal, Anoop Prabhu, David M. Henke, Rebecca R. Richards-Kortum, Sharmila Anandasabapathy*

**9:12 am** • State-of-the-Art  
**25 – SDCC**
Microbiota, FODMAP diet and IBS  
*William D. Chey*

**9:15 AM** • AGA Research Symposium  
**26 – SDCC**
Patients’ willingness to share limited endoscopic resources: Results of a large regional survey  
*Marc S. Piper, Val Metko, Jacob E. Kurlander, Brian J. Zikmund-Fisher, Jennifer K. Maratt, Akbar K. Waljee, Sameer D. Saini*

**10:00 – 11:30 AM** • AGA Clinical Symposium  
**26 – SDCC**
Improving colorectal screening outcomes through enhanced adherence, training and quality  
*Moderators: Linda Rabeneck and Sameer Saini*

**10:00 – 11:30 AM** • AGA Research Forum  
**31BC – SDCC**
Costs and benefits of IBD care  
*Moderators: Akbar Waljee and James Lewis*

**10:00 AM** • AGA Research Symposium  
**11B – SDCC**
Lgr4 and its ligand R-spondin 1 is a novel neural circuit in the hypothalamus mediating satiety and energy homeostasis  
*Ji-Yao Li, Xiaoyin Wu, Shi-Yi Zhou, Chung Owyang*

**10:15 AM** • AGA Research Forum  
**32 – SDCC**
Genotypic testing is suboptimal to predict antibiotic resistance and therapeutic outcome for Helicobacter pylori eradication in clinical practice  
*Jyh-Chin Yang, Chun-Jung Lin, Huei-Mi Li, Chien-Chih Tung, John Y. Kao, Jin-De Chen, Bor-Ru Lin, Ming Jium Shieh, Ming-Chu Chang, Yu-Ting Chang, Shu-Chen Wei, Jau-Min Wong*
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<td>Duodenoscope-associated carbapenem-resistant Enterobacteriaceae (CRE) infections: Epidemiology, regulations and best practice</td>
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<td>Moderators: Grace Elta and John Allen</td>
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<td>Megan A. Adams, Katherine M. Prenovost, Jason A. Dominitz, Robert G. Hollemann, Eve A. Kerr, Sameer D. Saini, Joel H. Rubenstein</td>
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<td>5:12 PM</td>
<td>State-of-the-Art</td>
<td>9 – SDCC</td>
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<td>Management of chronic unexplained nausea</td>
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<td></td>
<td>William L. Hasler</td>
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### Monday, May 23, 2016

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<tr>
<th>Time</th>
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<tr>
<td>6:30 – 7:45 AM</td>
<td>Breakfast With the Expert</td>
<td>31A – SDCC</td>
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<td>Managing pancreatic cysts: Myths and guidelines</td>
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<td>James M. Scheiman, Badin Joseph Elmunzer</td>
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<td>8:00 – 9:30 AM</td>
<td>AGA Translational Symposium</td>
<td>26 – SDCC</td>
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<td>Genetic and epigenetic biomarkers for gastrointestinal diseases: Clinical utility and opportunity for therapy</td>
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<td>Moderators: John Kao and Santhi Swaroop Vege</td>
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<tr>
<td>8:00 – 9:30 AM</td>
<td>AGA Research Forum</td>
<td>32 – SDCC</td>
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<td>Gastric neoplasms: Precursors, biology, diagnosis and therapy</td>
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<td>Moderators: Keith Wilson and Juanita Merchant</td>
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<tr>
<td>8:00 – 9:30 AM</td>
<td>AGA Research Forum</td>
<td>28E – SDCC</td>
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<td>Pancreatic cancers: Advances in biology and therapeuticians</td>
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<td>Moderators: Ashok Saluja and Andrew Rhim</td>
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<tr>
<td>8:24 AM</td>
<td>AGA Research Forum</td>
<td>31BC – SDCC</td>
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<td>High fat feeding causes malfunctioning of the nodose ganglia leading to hyperphagia: Role of gut dysbiosis and toll-like receptor 4</td>
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<td>Xiaoyin Wu, Merritt Gilliland, Shi-Yi Zhou, Ji-Yao Li, Chung Owyang</td>
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Monday, May 23, 2016

9:15 AM • AGA Research Forum 20A – SDCC
Accelerated dosing of infliximab prevents colectomy within 90 days in only half of patients with severe ulcerative colitis
Shail M. Govani, Akbar K. Waljee, Ryan W. Stidham, Peter Higgins, Karin Hardiman

10:00 – 11:30 AM • AGA Clinical Symposium 32 – SDCC
H. pylori updates
Moderators: John Kao and Jean Marie Houghton

10:00 AM • AGA Committee Sponsored Symposium 31A – SDCC
Why value is important; What to report
Megan A. Adams

10:00 AM • AGA Research Symposium 10 – SDCC
Hepatitis B – Stages, transitions and outcomes
Anna S. Lok

11:30 AM • ASGE Interactive Education Halls C & D (SDCC)
Endoscopic disruption of an anastomotic diaphragm in ulcerative colitis: A case report
Alexander Larson, Scott Regenbogen, Richard Kwon

1:50 PM • ASGE Interactive Education Halls C & D (SDCC)
EUS-guided lumen apposing metal stent placement for the retrieval of a migrated plastic cystogastrostomy stent
Andrew S. Nett, Erik-Jan Wamsteker, Timothy L. Frankel, Anoop Prabhu

2:00 – 3:30 PM • AGA Clinical Symposium 25 – SDCC
Motility matters: An interactive forum to debate what progress the field has made
Moderators: Satish Rao, Peter Kahrilas, and William Chey

2:00 – 3:30 PM • ASGE Topic Forum 2 – SDCC
Cutting edge evaluation and management of gastroduodenal disorders
Moderators: Ryan Law and John Dumot

2:00 PM • DDW Combined Clinical Symposium 30 – SDCC
The AGA Guidelines – The only way to go
James M. Scheiman

2:00 PM • AGA Clinical Symposium 29A – SDCC
Cost-effectiveness of biologics for inflammatory bowel disease
Akbar K. Waljee

2:30 PM • AGA Gastrointestinal Symposium 25 – SDCC
Gastric emptying testing: Wireless motility capsule, scintigraphy, breath testing, others / Functional dyspepsia: diagnosis and treatment
William L. Hasler, Braden Kuo, Nicholas J. Talley, Mark Fox

Monday, May 23, 2016

2:45 PM • AGA Research Forum 29B – SDCC
Lamin A/C depletion in the mouse exocrine pancreas causes spontaneous pancreatitis and acinar cell apoptosis
Jared S. Elenaabas, Raymond Kwan, Rodrigo Azuero-Dajud, Elif A. Oral, John A. Williams, M. Bishr Omary

3:00 PM • ASGE Clinical Symposium 7 – SDCC
Celiac block and neurolysis: Indications, outcomes, and how to do it
Michelle Anderson

3:00 PM • AGA Research Forum 33 – SDCC
Gastrointestinal events and adverse reactions on selective and non selective cyclooxygenase inhibitors in the large randomised controlled SCOT Trial
Christopher J. Hawkey, James M. Scheiman, John Dillon, Angel Lanas, Jane Moeller, Jesper Hallas, Ian Ford, Nicola Greenlaw, Isla Mackenzie, Tom MacDonald

4:00 – 5:30 PM • AGA Research Forum 31BC – SDCC
Cancer susceptibility and familial cancer syndromes
Moderators: Xavier Llor and Elena Stoffel

4:00 – 5:30 PM • AGA Distinguished Abstract Plenary 29CD – SDCC
Neurogastroenterology & Motility Distinguished Abstract Plenary
Moderators: Satish Rao and John Wiley

4:31 PM • ASGE Presidential Plenary 6AB – SDCC
2016 Jack A. Vennes, MD and Stephen E. Silvis MD State-of-the-Art Lecture
The expanding universe of expandable stents
Grace Elta

5:00 PM • AGA Research Forum 27 – SDCC
Notch pathway regulation of intestinal stem cell self-renewal
Alexis J. Carulli, Theresa M. Keeley, Santiago Schnell, Linda C. Samuelson

5:00 PM • AGA Research Forum 31BC – SDCC
Outcomes of germline genetic testing in individuals with young onset colorectal cancer (CRC)
Elena M. Stoffel, Erika Koepepe, Linford Williams, Jenae Osborne, Kristen Hanson

5:10 PM • AGA Distinguished Abstract Plenary 29CD – SDCC
Neurogastroenterology & Motility
A United States, randomized, controlled trial comparing the low FODMAP diet vs. modified NICE guidelines in adults with IBS-D: Primary and key secondary endpoints
Shanti L. Eswaran, William D. Chey, Theresa Han-Markey, Kenya Jackson, Sarah Ball

5:30 PM • AGA Committee Sponsored Symposium 6CF – SDCC
Questions and answers with the editors of the AGA’s journals
M. Bishr Omary, Hashem B. El-Sera, Jerrold Turner
### Daily Schedule

**Tuesday, May 24, 2016**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Abstracts</th>
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<tr>
<td>8:00 – 9:00 AM</td>
<td>AGA Distinguished Abstract Plenary 32 – SDCC</td>
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<td>Clinical Practice Distinguished Abstract Plenary</td>
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<td><strong>Moderators:</strong> John Inadomi and Joel Rubenstein</td>
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<td>Clinical Practice</td>
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<td>A low FODMAP diet improves quality of life, reduces activity impairment, and improves sleep quality in patients with irritable bowel syndrome and diarrhea: Results from a US randomized, controlled trial</td>
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<td></td>
<td><strong>Shanti L. Eswaran, William D. Chey, Kenya Jackson, Sivaram G. Pillai, Samuel W. Chey, Theresa Han-Markey</strong></td>
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<td>Clinical Practice</td>
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<td>Prevalence and predictors of irritable bowel syndrome in the United States</td>
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<td><strong>Christopher V. Almario, William D. Chey, Brennan Spiegel</strong></td>
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<td>8:00 AM</td>
<td>AGA Clinical Symposium 26 – SDCC</td>
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<td>Clinical–pathologic–radiologic overview of the common types of pancreatic cysts</td>
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<td><strong>James M. Scheiman</strong></td>
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<td>8:15 AM</td>
<td>ASGE Topic Forum 2 – SDCC</td>
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<td>Outcomes of endoscopic drainage of symptomatic walled-off necrosis (WON) using lumen apposing metallic stents (LAMS) compared to fully covered self-expandable metallic stents (FCSEMS) or double pigtailed plastic stents: A 7-year single-center experience</td>
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<td><strong>Tossapol Kerdsirichairat, Stuart K. Amateau, J. Shawn Mallery, Guru Trikudanathan, Rajeev Attam, Martin L. Freeman, Mustafa A. Arain</strong></td>
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<td>8:15 AM</td>
<td>AGA Research Forum 28E – SDCC</td>
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<td>Risk factors for progression of Barrett’s esophagus with low-grade dysplasia</td>
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<td><strong>Anna Tavakkoli, Henry D. Appelman, David G. Beer, Chaitra Madiyal, Maryam Khodadost, Kimberly Nofz, Val Metko, Thomas Wang, Joel H. Rubenstein</strong></td>
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<td>8:45 AM</td>
<td>AASLD Research Forum 8 – SDCC</td>
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<td>Hepatitis B knowledge and stigma in China</td>
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<td><strong>Jiaxin Huang, Mary L. Guan, Jeremy Balch, Elizabeth Wu, Huiying Rao, Andy Lin, Lai Wei, Anna S. Lok</strong></td>
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<td>9:00 AM</td>
<td>AASLD Topic Forum 11A – SDCC</td>
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<td>Prevalence and severity of gastrointestinal symptoms in cirrhosis</td>
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<td><strong>Alice Zhang, Christopher V. Almario, William D. Chey, Brennan Spiegel</strong></td>
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<td>9:00 AM</td>
<td>AGA Research Forum 20A – SDCC</td>
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<td>Efficacy and safety of oral tofacitinib for maintenance therapy in patients with moderate to severe Crohn's disease: Results of a phase 2b randomized placebo-controlled trial</td>
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<td>9:15 AM</td>
<td>State-of-the-Art 2 – SDCC</td>
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<td></td>
<td>Outcomes research in endoscopy: What really matters?</td>
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<td><strong>Philip Schoenfeld</strong></td>
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<td>10:00 – 11:30 AM</td>
<td>AGA Committee Sponsored Symposium 29A–SDCC</td>
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<td>Best of AGA at DDW in Chinese</td>
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<td><strong>Moderators:</strong> Chung Owyang and Yunsheng Yang</td>
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<td>10:00 – 11:30 AM</td>
<td>AGA Clinical Symposium 31A – SDCC</td>
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<td><strong>John Y. Kao</strong></td>
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<td>AGA Clinical Symposium 31A – SDCC</td>
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<td>Quality metrics in GI: Embrace and expand</td>
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<td><strong>Moderators:</strong> Ziad Gellad and Philip Schoenfeld</td>
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<td>9:00 – 11:30 AM</td>
<td>AGA Research Forum 31BC – SDCC</td>
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<td>Is the road “SCENIC” or not?</td>
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<td><strong>Peter Higgins</strong></td>
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<td>AGA Research Forum 31BC – SDCC</td>
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<td>Quality of life (QOL) in chronic pancreatitis (CP) is determined by constant pain, disability, current smoking and associated co-morbidities</td>
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<td><strong>Jorge D. Machicado, Stephen Amann, Michelle Anderson, Judah Abberbock, Stuart Sherman, Darwin Conwell, Gregory A. Cote, Vikesh K. Singh, C. Mel Wilcox, Michele Lewis, Samer Alkaade, Bimaljit S. Sandhu, Nalini M. Guda, Thiruvengadam Muniraj, Gong Tang, John Baillie, Randall Brand, Timothy Gardner, Andres Gelrud, Christopher E. Forsmark, Peter A. Banks, Adam Slivka, David C. Whitcomb, Dhiraj Yadav</strong></td>
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## Daily Schedule

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<tr>
<td><strong>11:00 AM</strong></td>
<td><strong>ASGE Interactive Education</strong> Halls C &amp; D (SDCC)</td>
<td><strong>Endoscopic disruption of an anastomotic diaphragm in ulcerative colitis: A case report</strong>&lt;br&gt;Alexander Larson, Scott Regenbogen, Richard Kwon</td>
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<tr>
<td><strong>11:06 AM</strong></td>
<td><strong>AGA Clinical Symposium</strong> 31A – SDCC</td>
<td><strong>NextGen quality: What is on the horizon for quality reporting in GI?</strong>&lt;br&gt;Sameer D. Saini</td>
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<td><strong>1:00 PM</strong></td>
<td>ASGE Interactive Education Halls C &amp; D (SDCC)</td>
<td><strong>EUS-guided lumen apposing metal stent placement for the retrieval of a migrated plastic cystogastrostomy stent</strong>&lt;br&gt;Andrew S. Nett, Erik-Jan Wamsteker, Timothy L. Frankel, Anoop Prabhu</td>
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<tr>
<td><strong>2:00 – 4:00 PM</strong></td>
<td>Plenary Session 30 – SDCC</td>
<td><strong>The Best of DDW 2016</strong>&lt;br&gt;<strong>Moderators:</strong> Grace H. Elta and Steven Edmundowicz</td>
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<tr>
<td><strong>3:00 PM</strong></td>
<td><strong>AGA Research Forum</strong> 26 – SDCC</td>
<td><strong>Gastroparesis and functional dyspepsia of postprandial discomfort phenotype have similar clinical, pathophysiological and histopathological features</strong>&lt;br&gt;Pankaj J. Pasricha, Madhusudan Grover, Katherine P. Yates, Cheryl Bernard, Laura A. Mirel, John O. Clarke, Ellen M. Stein, Sameer Dhalla, Kenneth L. Koch, William L. Hasler, Richard W. McCallum, Irene Sarosiek, William J. Snape, Linda Anh B. Nguyen, James Tonascia, Frank A. Hamilton, Henry P. Parkman, Thomas L. Abell, Gianrico Farrugia</td>
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<tr>
<td><strong>4:00 PM</strong></td>
<td><strong>AGA Translational Symposium</strong> 29CD – SDCC</td>
<td><strong>Mechanisms of visceral pain in chronic pancreatitis</strong>&lt;br&gt;Chung Owyang</td>
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<td><strong>4:00 PM</strong></td>
<td><strong>AGA Research Forum</strong> 26 – SDCC</td>
<td><strong>A case review of pancreatitis and hepatobiliary events in the phase 2 and phase 3 clinical trials of eluxadoline</strong>&lt;br&gt;Brooks D. Cash, Brian Lacy, Philip Schoenfeld, Leonard S. Dove, Paul S. Covington</td>
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<td><strong>A low FODMAP diet reduces abdominal symptoms to a greater degree than bowel symptoms in patients with irritable bowel syndrome and diarrhea: Results of daily data from a US randomized controlled trial</strong>&lt;br&gt;Shanti L. Eswaran, William D. Chey, Kenya Jackson, Sarah Ball, Theresa Han-Markey</td>
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<td><strong>5:15 PM</strong></td>
<td><strong>AGA Research Forum</strong> 26 – SDCC</td>
<td><strong>Similarities and differences in clinical phenotype between individuals with irritable bowel syndrome with constipation and chronic functional constipation</strong>&lt;br&gt;Eric D. Shah, William D. Chey, Christopher V. Almario, Brennan Spiegel</td>
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<tr>
<td><strong>5:15 PM</strong></td>
<td><strong>AGA Research Forum</strong> 20A – SDCC</td>
<td><strong>Detection and treatment of pancreatic cancer and high-grade precursor lesions in high-risk individuals undergoing surveillance: Results from the international CAPS Consortium registry</strong>&lt;br&gt;Ingrid C. Konings, Jose A. Almario, Marcia I. Canto, Payal Saxena, Femme Harinck, Aimee L. Lucas, Fay Kastrinos, David C. Whitcomb, Randall Brand, Jesse Lachter, Giuseppe Malleo, Salvatore Palella, Sapna Syngal, John R. Saltzman, Elena M. Stoffel, Jeanin E. van Hooft, Ralph Hruban, Eun Ji Shin, Jan-Werner Poley, Paul Fockens, Michael G. Goggins, Marco J. Bruno</td>
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Poster Sessions

Saturday, May 21, 2016

9:30 AM – 4:00 PM

**Sa1083**
Marked disagreement between referring physicians and patients’ reason for GI consultation
Shahzad Ahmed, Christopher V. Almario, William D. Chey, Joseph Ahn, Jeffrey Z. Ko, Lori Robbins, Brennan Spiegel

**Sa1089**
US primary care providers use of over-the-counter medications for gastroesophageal reflux disease and chronic constipation
Samuel W. Chey, Stacy B. Menees, Sameer D. Saini, Arlene Weissman, Linda J. Harris, William D. Chey

**Sa1109**
A pilot survey of inflammatory bowel disease patients on health insurance satisfaction
Amber Elder, Julajak Limsrivilai, Peter Higgins

**Sa1241**
Gender disparities in fourth year gastroenterology fellowship program leadership in the United States

**Sa1329**
Bolus clearance in esophagogastric junction outflow obstruction is associated with strength of peristalsis
Anand Jain, Jason Baker, Joel H. Rubenstein, Joan W. Chen

**Sa1438**
Increased colonic mucosal DUOX2 expression identifies a subgroup of IBS patients with dysbiosis
Karissa D. Kao, Shi-Yi Zhou, Helmut Grasberger, Xiaoyin Wu, Chung Owyang

**Sa1439**
Soluble protein P40 produced by *Lactobacillus rhamnosus* GG enhances tight junction protein expression and prevents IFN gamma-induced epithelial barrier damage in human enteroids
Xu Han, Ji-Yao Li, Sha Huang, Jason Spence, Chung Owyang

**Sa1620**
Risk factors for primary sclerosing cholangitis recurrence after liver transplantation: impact of inflammatory bowel disease medications
Andrew P. Wright, Robert J. Fontana, Ryan W. Stidham

**Sa1734**
Glucocorticoid receptor (GR/NR3C1) and notch signaling target transcription inhibitor HES1 regulate colon epithelia tight junction protein occludin (OCLN) and claudin 1 (CLDN1) cooperatively in response to chronic psychological stress
Gen Zheng, Shuangsong Hong, Ye Zong, Amy L. Creekmore, John W. Wiley

**Sa1765**
Incidental finding of germline CDH1 mutations: Implications for clinical management
Elena M. Stoffel, Erika Koepple, Kristen Hanson, Jenae Osborne, Michelle Jacobs, Henry D. Appelman, Sandra Wong

**Sa1787**
Loss of heterozygosity (LOH) at the hypoxia inducible factor 3A (HIF3A) locus and loss of protein expression is acquired in colorectal cancer (CRC) metastasis
Takahito Kitajima, Minoru Koi, Lizette Gutierrez, Chan Choi, Hyeong-Rok Kim, Junichi Koike, Hiromichi Hemmi, Koji Munakata, Yuji Toiyama, Masato Kusunoki, John Carethers

**Sa1791**
Equivalent insertion and deletion frameshift rates with ultimate deletion mutation bias and marked mutation differences based on tetrancelotid microsatellite length with deficiency of DNA mismatch repair
Maide Raeker, Jovan Pierre-Charles, John Carethers

**Sa1885**
Incidence of and predictors for early discontinuation of biologic therapies in veteran patients with inflammatory bowel disease
Linda A. Feagins, Akbar K. Waljee, Jason K. Hou, Phillip Gu, Steven Kanjo, Vivek Rudrapatna, Amanda Ellis, Shail M. Govani, Jill Gaidos
Su1011
Comparison of quality of life and treatment response in IBS and IBD patients undergoing GI-focused behavioral health interventions
Megan E. Riehl, William D. Chey, Ryan W. Stidham

Su1204
A 1-month trial with eluxadoline for IBS-D predicts a durable response: Continuation analysis of response in two phase 3 studies
William D. Chey, David Andrae, Leonard S. Dove, Paul S. Covington

Su1206
New onset functional GI disorders following fecal microbiota transplant for recurrent Clostridium difficile infection – Prevalence and risk factors
Alison E. Freeman, Scott C. Roberts, William D. Chey, John Y. Kao, Krishna Rao

Su1360
Absence of genetic molecular alterations cannot be used to guide pancreatic cyst surveillance
Kimberly Christensen, James M. Scheiman, Richard Kwon, Alexander Larson, Grace H. Elta, Erik-Jan Wamsteker, Michelle Anderson

Su1436
Factors impacting SVR12 for patients with advanced cirrhosis receiving daclatasvir and sofosbuvir with ribavirin in the ALLY-1 study
Fred Poordad, Robert J. Fontana, Eugene R. Schiff, John M. Vierling, Charles Landis, Yue Zhao, Yash Gandhi, Tushar Garimella, Timothy Eley, Stephanie Noviello, Eugene S. Swenson

Su1476
Sorafenib associated survival in treatment naïve versus treatment experienced patients with advanced hepatocellular carcinoma
Paulina Devlin, Shanna Cheng, Rahul Vyas, Neehar D. Parikh

Su1501
Assessment of gastric mucosal injury in patients with cirrhosis
Maen M. Masadeh, Huafeng Shen, Erin Spengler, Matthew K. Redd, Adrian Holm, Kyle Brown, Warren N. Schmidt

Su1598
Dyssynergic defecation is more common in younger patients with chronic constipation in both females and males
Borko Nojkov, Jason Baker, Richard J. Saad, William D. Chey

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Adenoma and sessile serrated adenoma detection rates in surveillance endoscopy
Jennifer K. Maratt, Philip Schoenfeld, Grace H. Elta, Kenya Jackson, Daniel Rizk, Christine Jakubiec, Stacy B. Menees

Su1788
Computed tomography utilization abruptly increases at age 18 among patients with inflammatory bowel diseases: A nationwide analysis of the insured
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Su1794
Meta-analytic Bayesian model for differentiating intestinal tuberculosis from Crohn’s disease utilizing clinical, endoscopic, and cross-sectional imaging findings, and the interferon-gamma releasing assay
Julajak Limsrivilai, Andrew Shreiner, Nonthalee Pausawasdi, Supot Pongprasobchai, Peter Higgins

Su1795
Role of quantitative fecal lactoferrin and quantitative fecal glutamate dehydrogenase in determining the effect of Clostridium difficile on ulcerative colitis flares
Julajak Limsrivilai, Krishna Rao, James H. Boone, Peter Higgins

Su1803
The SGI panel is frequently used by non-gastroenterologists to diagnose inflammatory bowel disease
Jeffrey Berinstein, Peter Higgins, Akbar K. Waljee, Ryan W. Stidham, Shail M. Govani
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#### Sunday, May 22, 2016  9:30 AM – 4:00 PM

**Su1816**  
Presence of colonic dysplasia prior to colorectal cancer diagnosis is associated with early stage cancer among patients with inflammatory bowel disease: A national cohort study  

**Su1833**  
Colorectal cancer is diagnosed earlier after inflammatory bowel disease diagnosis in African Americans compared to whites: A national cohort study  
Hao Chi Zhang, Ami J. Panara, Akbar K. Waljee, Jill Gaidos, Linda A. Feagins, Shail M. Govani, Aaron P. Thrift, Hashem B. El-Serag, Jason K. Hou

**Su1842**  
The incidence and prevalence of anxiety, depression, and PTSD among a national cohort of United States veterans with inflammatory bowel disease  

**Su1881**  
Dietary serum controls the competition between pathogenic and commensal *E. coli* during intestinal inflammation  
Sho Kitamoto, Hiroko Nagao-Kitamoto, Peter Kuffa, Nobuhiko Kamada

**Su1889**  
Dietary antigens regulate homeostasis of IL-10-producing lamina propria macrophages in the small intestine  
Takanori Ochi, Yongjia Feng, Sho Kitamoto, Hiroko Nagao-Kitamoto, Peter Kuffa, Daniel H. Teitelbaum, Nobuhiko Kamada

**Su1898**  
Inflammatory bowel disease-associated gut dysbiosis impacts the host physiology and colitis in gnotobiotic mice  
Hiroko Nagao-Kitamoto, Andrew Shreiner, Merritt Gilliland, Sho Kitamoto, Peter Kuffa, Anna M. Seekatz, Peter Higgins, Vincent Young, Shinji Fukuda, John Y. Kao, Nobuhiko Kamada

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Histone deacetylases regulate epithelial tight junction protein expression and prevent chronic stress-induced visceral hyperalgesia  
Ye Zong, Shuangsong Hong, John W. Wiley

**Su2003**  
Significance of EMAST/MSI-L and chromosome 9p24.2 loss of heterozygosity (LOH) for patient survival with stage II/III colorectal cancer (CRC)  
Minoru Koi, Melissa Garcia, Chan Choi, Hyeong-Rok Kim, Junichi Koike, Hiromichi Hemmi, Takeshi Nagasaka, Yoshinaga Okugawa, Yuji Toiyama, Takahito Kitajima, Hiroki Imaoka, Masato Kusunoki, Yin-Hsiu Chen, Bhramar Mukherjee, C. Richard Boland, John Carethers

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Cost-savings associated with the resect and discard strategy for diminutive polyps: results from a prospective multicenter study evaluating real-time characterization of diminutive colorectal polyp histology using narrow band imaging (NBI)  
Swati G. Patel, Amit Rastogi, Philip Schoenfeld, Ajay Bansal, Lindsay Hosford, Aimee Myers, Robert H. Wilson, Jenna Craft, Ananya Das, Sachin Wani

**Mo1124**  
Repeated abdominopelvic computed tomography in patients recurrently presenting to emergency room with non-traumatic abdominal pain: Quantifying the radiation exposure  
Borko Nojkov, Michael C. Duffy, Mitchell S. Cappell

**Mo1280**  
Primary care physicians are under-testing for celiac disease in patients with iron deficiency anemia: Results of a national survey  
Marisa A. Spencer, Adrienne Lenhart, Jason Baker, Joseph Dickens, Arlene Weissman, Sameer D. Saini
Mo1311
Evaluating the safety and efficacy of eluxadoline for treating diarrhea-predominant irritable bowel syndrome: A meta-analysis

Eric D. Shah, Ali Rezaie, Mark Pimentel

Mo1318
Direct comparison of in vivo drug release profiles of three locally-acting drug products of mesalamine in the gastrointestinal tract and correlation with systemic exposure and fecal concentrations in healthy humans

Ann F. Fioritto, Alex Yu, Jason Baker, Kristen Collins, Bo Wen, Ying Wang, Ruijuan Luo, Siwei Li, Barry Bleske, Mark Johnson, Mark Koenigskecht, William L. Hasler, Duxin Sun

Mo1323
A systematic review of antibiotic treatment of small intestinal bacterial overgrowth in patients with systemic sclerosis

Andrew Shreiner, Julajak Limsrilivilai, Peter Higgins

Mo1518
HCC surveillance is associated with early tumor detection and improved survival: A multi-center United States study

Olutola A. Yerokun, Neelhar D. Parikh, Steven J. Scaglione, Sahil Mittal, Rebecca J. Tsang, Paulina Devlin, Randy Chung, Adam Yopp, Amit G. Singal

Mo1579
Islet autoantibodies and C-peptide levels in patients with diabetes and symptoms of gastroparesis


Mo1580
Factors contributing to the impaired quality of life in gastroparesis


Mo1599
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Mo1641
Efficacy and tolerability of linaclotide and plecanatide in treating irritable bowel syndrome with constipation (IBS-C) and chronic idiopathic constipation (CIC): A meta-analysis

Eric D. Shah, Mark Pimentel, Hyungjin (Myra) Kim, Philip Schoenfeld

Mo1657
Lactulose and the risk of Clostridium difficile-infection in decompensated cirrhosis

Anant Agarwalla, Andrew Rhim, Andrew T. Weber, Sonya Davey, David S. Goldberg, Yu-Xiao Yang

Mo1769
Perianal Crohn's disease is associated with low ultraviolet light exposure in a national pediatric inflammatory bowel disease quality improvement collaborative

Jeremy Adler, Shail M. Govani, Shiming Dong, Peter Higgins, Akbar K. Waljee, Kevin J. Dombkowski

Mo1839
Prevalence and severity of concomitant gastrointestinal symptoms in Crohn's disease

Dana Pan, Christopher V. Almario, William D. Chey, Brennan Spiegel

Mo1841
Prediction of future IBD health care utilization and identification of high cost IBD patients

Julajak Limsrilivilai, Wen Huang, Peter Higgins

Mo2017
Endoscopic reversal of Roux-en-Y gastric bypass using lumen apposing metallic stent: A series from a single-center experience

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Burden of gastrointestinal symptoms in the United States: Results from a survey of over 71,000 Americans
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Tu1075
Failing to choose wisely: A systematic review of surveillance colonoscopy overuse in patients with low risk adenomas
Jennifer K. Maratt, Marc S. Piper, Marisa L. Conte, Sameer D. Saini

Tu1077
Association of proton pump inhibitor use with hyperparathyroidism
Joel H. Rubenstein, Daniel McConnell, David G. Beer, Amitabh Chak, Val Metko, Gregory Clines

Tu1129
Gluteofemoral obesity is associated with a reduced risk of Barrett’s esophagus in men: A pooled analysis of the Barrett’s and Esophageal Adenocarcinoma Consortium
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Tu1246
Stent migration following endoscopic suture fixation of esophageal self-expandable metal stents: A systematic review and meta-analysis
Ryan Law, Anoop Prabhu, Larissa L. Fujii, Carol Shannon, Siddharth Singh, Grace H. Elta

Tu1249
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Andrew P. Wright, Andrew Chang, Aarti Bedi, Erik-Jan Wamsteker, Grace H. Elta, Richard Kwon, Philip Carrott, Badih Joseph Elmunzer, Ryan Law

Tu1421
Comparing irritable bowel syndrome symptoms and severity between men and women
Erica R. Cohen, Christopher V. Almario, William D. Chey, Brennan Spiegel

Tu1423
Development and validation of the patient-provider relationship scale among patients with irritable bowel syndrome

Tu1845
Hypoxia-inducible factor-1α regulates acinar cell function in mouse pancreas
Min-Jung Park, Sapna Iyer, Xiang Xue, Yatrik Shah, M. Bishr Omary

Tu1487
The metabolomics profile of acute pancreatitis is distinct at early and late time points, and varies by severity of pancreatitis
Shrinivas Bishu, Stephen J. O’Keefe, Efstratios Koutroumpakis, Adam Silvka, Dhiraj Yadav, Steven Wisneiwski, Gregory A. Cote, Stuart Sherman, Gerard A. Isenberg, Georgios I. Papachristou, David C. Whitcomb

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Tu1657
Access to GI specialty care improves mortality in cirrhosis patients with employer-sponsored insurance: An analysis of the MarketScan insurance claims database
Jessica L. Mellinger, Kerby Shedden, Michael Volk, Anna S. Lok
Tu1660
Impact of an electronic medical record (EMR) alert on increase in hepatitis C virus (HCV) screening rates for baby boomers in the primary care setting
Monica Konerman, Mary Thomson, Anna S. Lok

Tu1807
A US, randomized, controlled trial comparing the low FODMAP diet vs NICE guidelines in adults IBS-D Adults: Predictive value of a tryptophan hydroxylase 1 (TPH1) promoter variant
Juanita L. Merchant, Amanda Photenhauer, Shanti L. Eswaran, Kenya Jackson, William D. Chey

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Mucosa-associated CD103 dendritic cells are targets of hedgehog signaling
Michelle M. Muza-Moons, Audrey Urquhart, Deepa Chandrasekhar, Tracy Qiao, Deborah L. Gumucio

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Loss of MSH3 and subsequent EMAST determines the pathological significance of MSI-L in ulcerative colitis
Koji Munakata, Minoru Koi, Pierre Leconte, Takahito Kitajima, Stephanie Tseng-Rogenski, Mamoru Uemura, Tsunekazu Mizushima, John Carethers

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Inflammation-driven MSH3 nuclear-to-cytosol shift demonstrates MSH3 is protein-bound in the cytoplasm, and influenced by protein modification and structural polymorphism
Stephanie Tseng-Rogenski, Minoru Koi, John Carethers

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Laura A. Johnson, Eva S. Rodansky, Peter Higgins

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Dennis D. Chen, Akbar K. Waljee, Shail M. Govani, Peter Higgins, Ryan W. Stidham

Tu2018
Metabolites of Bifidobacterium longum prevent IFNgamma/TNFα induced disruption of mucosal tight junction in human colonoid
Chung Owyang, Xu Han, Sha Huang, Jason Spence

Tu2075
Does sedation affect upper gastrointestinal transit and study completion rates measured by small bowel video capsule endoscopy?
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