Faculty and Fellows in the News at DDW 2018

Chief Observations

Michigan Medicine Gastroenterology and Hepatology faculty, fellows, research scientists, and mid-level providers will converge at Digestive Disease Week in Washington, DC from June 2–5, 2018. Recognized as one of the top 50 medical meetings by HCEA, Digestive Disease Week is the world’s largest gathering of physicians, researchers, and industry working in the fields of gastroenterology, hepatology, endoscopy, and gastrointestinal surgery. DDW provides an unparalleled opportunity for our Division to showcase to our peers throughout the world the many accomplishments we have achieved over the past year. Our strong tradition of leadership and recognition at DDW continues this year.

I am proud to announce that Dr. Grace Elta will receive the prestigious Rudolf V. Schindler Award, the ASGE highest honor. Dr. Bishr Omary will join the AGA Institute board as vice president in June 2018. He will serve as president in 2020–2021. We are also very proud of the many division faculty serving in leadership roles to organize this year’s DDW program. Dr. Grace Elta is serving her fifth year as the chair of the DDW Council. Her committee is responsible for organizing all the programming for DDW. Dr. John Kao is the chair of the DDW Basic Science Travel Awards Review Committee. At the AGA Institute section level, Dr. John Kao is the chair of the Esophageal, Gastric, & Duodenal Disorders Section; Dr. Joel Rubenstein is the chair the Clinical Practice Section; Dr. Linda Samuelson is the chair of the Cellular & Molecular Gastroenterology Section; and Dr. John Wiley is the chair of the Neurogastroenterology & Motility Section. At the AGA Institute committee level, Dr. Megan Adams is the chair of the Quality Measures Committee, and Dr. John Allen is editor in chief of *GI & Hepatology News*.

The Division again has a strong showing at DDW, reflected in the number of presentations by our faculty and fellows. We have 58 platform presentations – notably, presentations at the Presidential Plenary and several Distinguished Abstract and Clinical Science Plenary sessions – and 62 posters. 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 NAFLD. Many of our faculty will serve as symposium and forum moderators, participate in panel discussions, Breakfasts with the Expert, and Meet the Professor Luncheons, conduct AGA and ASGE Postgraduate Courses, and lead poster tours and visit assigned posters.

The DDW 2018 Issue

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<td>@UMichGIHep #DDW18</td>
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<td>Breakfast with the Expert, Meet the Professor Luncheon, Poster Tours &amp; Visiting</td>
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DDW 2018 Receptions

**GI & Hepatology Alumni Reception**
Saturday, June 2
7:00 – 10:00 PM
Independence Ballroom, Salons F-G-H, Level 4
Marriott Marquis Washington, DC

**AGA Awards Ceremony**
Sunday, June 3
5:30 PM
Liberty Ballroom, Salons I-J-K
Marriott Marquis Washington, DC

**ASGE Crystal Awards**
Sunday, June 3
6:15 PM • reception
7:30 PM • dinner and program
Ronald Reagan Building and International Trade Center
Research Fund and Endowed Professorship

Anna S.F. Lok, MD Breakthrough Research Fund
We are pleased to share that the Anna S.F. Lok Breakthrough Fund has achieved its fundraising goal of $1M. We wish to extend our thanks to the faculty, friends, and grateful patients who have come together to honor Dr. Lok in this way.

Gifts made to the fund are part of an endowed fund, which in perpetuity will support early-stage research projects with the potential to break new ground or extend previous discoveries in new directions.

Now that the fund has reached the $1M mark, Dr. Lok will lead next steps to develop award criteria and select members of a review committee in the coming months with the hope of making the first award in the fall.

Chung Owyang, MD Professorship in Gastroenterology
We are proud to provide an update on the progress in the campaign for the Chung Owyang, MD Professorship in Gastroenterology. This professorship is named in perpetuity and will create a lasting legacy of the contributions of Dr. Owyang to the university and the field of gastroenterology.

We have received close to $500,000 in commitments from family, faculty, staff, and alumni and we wish to keep the momentum going to meet or exceed our goal by the fall of 2019.

Dr. Owyang’s visionary leadership has created a dynamic environment for growth that will have a lasting effect on the future of gastrointestinal care.

For more information, please contact Lori Hirshman, our development colleague • 734-763-6080 • hirshmal@umich.edu

@UMichGIHep #DDW18

The Division is launching a Twitter handle @UMichGIHep to coincide with #DDW18! The account will be run by our GI Fellowship Program as part of a broader social media initiative to promote trainee engagement with the academic community and public.

Amar Mandalia will lead this initiative for the coming year, with faculty supervision from Sameer Saini and Hari Conjeevaram. We will also draw on the expertise of our faculty who have experience with social media and our Michigan Medicine media team. As this is a collaborative effort, we invite you to submit any photos or presentations from DDW by texting Amar at 561.843.8107 or emailing him during the conference. Going forward, we encourage you to share details about publications, research, and other news to be shared and/or created into a visual abstract to highlight your work.

The main goal for DDW 2018 would be to leverage the conference audience to increase faculty visibility and expertise during the event.

Keep in mind our Twitter feeds when posting:
@UMichGIHep @umfoodoc
@MichiganLiver @DrRiehl
@UMichInterEndo @umichFFMI
@ibddoctor @UM_MICHAMP
@UM_IHPI (UM Institute for Healthcare Policy and Innovation)
@VA_CCMR (VA - Ann Arbor HSR&D Center for Clinical Management Research)
We are proud to announce the following award recipient from the University of Michigan Division of Gastroenterology and Hepatology who will be recognized at DDW 2018.

**Grace H. Elta, MD, AGAF, FASGE**

**Rudolf V. Schindler Award**

American Society for Gastrointestinal Endoscopy

ASGE highest honor is granted periodically to a member whose accomplishments in endoscopic research, teaching, and/or service to ASGE exemplify the standards and traditions of Rudolf V. Schindler, MD, founder of the American Gastroscopic Club, the forerunner of ASGE.

Grace H. Elta was born in Flint, Michigan in 1951. She attended the University of Michigan for both her bachelor of science and medical degrees where she was awarded Phi Beta Kappa and Alpha Omega Alpha honor societies. Her Internal Medicine residency and GI fellowship were at Tufts New England Medical Center in Boston. In 1982, she returned to Ann Arbor for a faculty position and was promoted to Professor of Medicine in 1997. In 2015 she was named the H. Marvin Pollard Collegiate Chair of Gastroenterology. She has had many administrative duties in Ann Arbor; since 1986 she was the physician lead of the GI outpatient clinics and from 2002-2017 was the Associate Chief for Clinical Programs in Gastroenterology and the Physician Lead for the Medical Procedures Unit.

In the 1990s Grace served on the American Gastroenterology Association’s (AGA) governing board during her term as Chair of the AGA’s Patient Care Committee and in 2005 completed a six-year term on the Subspecialty Board in Gastroenterology for the American Board of Internal Medicine. However, Grace has been primarily involved in the ASGE serving on several committees, as councilor on the governing board, as ASGE secretary and annual meeting program chair, culminating as Society president from 2007 to 2008. Currently she serves as Chair of the Digestive Disease Week council, the four society group that puts on the largest annual GI professional conference in the world.

Since 2001, she has been on the annual list of “Best Doctors in America” and she is the recipient of many grants and awards. She has received two University of Michigan outstanding clinician awards. In 2013 she received both the AGA’s Distinguished Clinician Award and the ASGE Distinguished Educator Award. Dr. Elta is a frequent speaker at national and international meetings, and has authored over 100 original peer-reviewed manuscripts as well as numerous abstracts and book chapters. Interventional endoscopy has been her GI subspecialty.

Grace has been married to Michael Elta for 45 years, has three children, and three grandchildren. She is currently in “phased retirement” which gives her additional time off for three years prior to retirement. She primarily spends this “off time” at her lake home in northern Michigan with her husband and two Corgis. Grace and Michael enjoy numerous outdoors activities throughout all of the seasons.
We are proud to announce the following news from the AGA.

**M. Bishr Omary, MD, PhD, AGAF**

**Vice-President**
American Gastroenterological Association

AGA is proud to announce that Bishr Omary, MD, PhD, AGAF, will join the AGA Institute board as vice president in June 2018. He will serve as president in 2020-2021.

Former editor-in-chief of the field’s leading journal, Gastroenterology, published by AGA, Dr. Omary is the executive vice dean for research in the University of Michigan Medical School and chief scientific officer for Michigan Medicine.

“Bishr is an extraordinarily strategic thinker who is highly committed to the clinical, research and education missions of the AGA,” said Timothy C. Wang, MD, AGAF, chair of the AGA nominating committee, former AGA president and chief of digestive and liver diseases at Columbia University.

Dr. Omary is among a handful of international leaders in the fields of GI biology and physiology. His scientific research contributions span a wide range of topics, particularly liver and pancreas biology and disease perspectives, and include basic, translational and clinical studies.

“I am humbled and honored, beyond words, to be selected for this role. I look forward to working steadfastly and collaboratively to serve our community at large,” Dr. Omary stated when informed of his selection.

Throughout his academic career, Dr. Omary has come to be known as an outstanding mentor, a very gifted and dedicated physician-scientist, and someone who works extraordinarily hard on behalf of his trainees, mentees and faculty.

An AGA member since his days as a GI fellowship trainee, Dr. Omary has been an influential figure in the organization. He has served on the Education and Training, Nominating, Research Policy and Publications Committees, and is a regular faculty at the AGA Academic Skills Workshop. He served as editor-in-chief of Gastroenterology, and as an advisory board member of the new AGA journal, Cellular and Molecular Gastroenterology and Hepatology.

After receiving his undergraduate degree in chemistry from George Mason University in 1976, Dr. Omary went on to earn his PhD in 1980 in chemistry from the University of California (UC), San Diego. In 1984, Dr. Omary received his medical degree from the University of Miami, Florida, followed by residency in internal medicine at UC Irvine and fellowship in gastroenterology at UC San Diego. Prior to moving to the University of Michigan in 2008 to oversee its department of molecular and integrative physiology, Dr. Omary began his independent academic career at Stanford University where he spent 19 years that included serving as chief of the division of gastroenterology and hepatology. He gave up his role as chair of physiology last year after being selected for his current position at Michigan as executive vice dean for research.
Megan Adams, MD  
AGA Academy of Educators Educational Grant
The AGA Academy of Educators awards grants to support the development of gastroenterology or hepatology courses, curricular material, teaching tools, mentorship programs or research projects.

Deborah Gumucio, PhD  
Growth, Development & Child Health 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.

Eric Shah, MD  
Inaugural AGA Editorial Fellow
The goal of this 1-year fellowship is to mentor an outstanding trainee for future editorial leadership roles in scientific publishing, as a means to promote the interests of trainee and junior faculty constituencies within the AGA and its premier journal Gastroenterology.

Ting Yu, MD, PhD  
DDW Basic Science Travel Award
DDW Basic Science Travel Awards are given to early-career researchers, who are listed as the first or presenting author of a basic science abstract accepted for presentation at DDW. Awardees receive a travel grant and recognition at a Quick Shots session and reception during DDW.
## DDW Awards • 2008–2018

### 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. Nostrand, 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
- **Richard S. Kwon, MD, MS**  
  AGA–Covidien Research and Development Pilot Award in Technology
- **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 William Beaumont Prize in Gastroenterology

### DDW 2017
- **John M. Carethers, MD**  
  AGA Distinguished Mentor Award
- **Hari S. Conjeevaram, MD, MS**  
  AGA Distinguished Educator Award
- **Juanita L. Merchant, MD, PhD**  
  AGA Distinguished Achievement Award in Basic Science

### DDW 2018
- **Grace H. Elta, MD**  
  ASGE Rudolf V. Schindler Award
- **Deborah L Gumucio, PhD**  
  AGA Institute Council Section Research Mentor Award  
  Growth, Development & Child Health
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>Monday, June 4</td>
<td>8:45 am</td>
<td>AASLD Clinical Science Plenary</td>
<td>207</td>
<td>Natural history and risk factors for variceal hemorrhage in biliary atresia: Results of a prospective multi-center longitudinal analysis Lee Bass, Wen Ye, Kieran Hawthorne, Daniel Leung, Karen Murray, Jean Molleston, Rene Romero, Ronald Sokol, Saul Karpen, Philip Rosenthal, Kathleen Loomes, Kasper Wang, Robert Squires, Jorge Bezerra, Vicky Ng, Stephen Guthery, John Magee, Benjamin Schneider</td>
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<td></td>
<td></td>
<td>AGA Presidential Plenary</td>
<td>Ballroom A</td>
<td>A VA cooperative, randomized trial of medical and surgical treatments for patients with heartburn that is refractory to proton pump inhibitors Stuart Spechler, Robert Lee, Brian Smith, Hiroshi Mashimo, Vivian Sanchez, Kerry Dunbar, Thai Pham, Uma Murthy, Taewan Kim, Christian Jackson, Jason Wallen, Erik Von Rosenvinge, Jonathan Pearl, Loren Laine, Anthony Kim, Andrew Kaz, Roger Tatum, Ziad Gellad, Sandhya Deenadayalan, Joel Rubenstein, Amir Ghaferi, Wai-Kit Lo, Ronald Fernando, Bobby Chan, Shirley Paski, Dawn Provenzale, Donald Castell, David Lieberman, Rhonda Souza, William Chey, Stuart Warren, Anne Karim, Shelby Melton, Robert Genta, Karen Jones, John Hunter</td>
</tr>
<tr>
<td>Tuesday, June 5</td>
<td>8:00 – 9:30 AM</td>
<td>AGA Academy of Educators Plenary</td>
<td>151A</td>
<td>Valuing Education Leadership Presentations by AGA Academy of Educators Educational Grant recipients Megan Adams • grant recipient</td>
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<td></td>
<td></td>
<td>DDW Clinical Science Late-Breaking Abstract Plenary</td>
<td>146A</td>
<td>Efficacy and safety of tenapanor in patients with constipation predominant irritable bowel syndrome: a 6-month, double-blind, placebo-controlled phase 3 trial (T3MPO-2) William Chey, Anthony Lembo, Andrew Yan, David Rosenbaum</td>
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<td></td>
<td>11:02 AM</td>
<td>AGA Distinguished Abstract Plenary · Esophageal, Gastric &amp; Duodenal Disorders</td>
<td>201</td>
<td>Upregulation of acid-sensing ion channels 1 and 3 contribute to esophageal hypersensitivity in gastroesophageal reflux disease Xu Han, Allen Lee, Jun Gao, Jiulong Zhao, Hui Wang, Zhaoshen Li, Duowu Zou, Chung Owyang</td>
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<td></td>
<td>5:02 PM</td>
<td>AGA Distinguished Abstract Plenary · Cellular &amp; Molecular Gastroenterology</td>
<td>102A</td>
<td>Regulation of Paneth cell function by bone morphogenetic protein signaling Hidehiko Takabayashi, Maria Mao, Kathryn Eaton, Yitian Yang, Merritt Gilliland, Michael Rajala, Andrea Todisco</td>
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Monday, June 4, 2018

AGA Academy of Educators Plenary

8:00 – 9:30 AM

Valuing Education Leadership

Presentations by AGA Academy of Educators Educational Grant recipients

Megan Adams • grant recipient

DDW Clinical Science Late-Breaking Abstract Plenary

11:00 AM

Efficacy and safety of tenapanor in patients with constipation predominant irritable bowel syndrome: a 6-month, double-blind, placebo-controlled phase 3 trial (T3MPO-2)

William Chey, Anthony Lembo, Andrew Yan, David Rosenbaum

AGA Distinguished Abstract Plenary · Esophageal, Gastric & Duodenal Disorders

11:02 AM

Upregulation of acid-sensing ion channels 1 and 3 contribute to esophageal hypersensitivity in gastroesophageal reflux disease

Xu Han, Allen Lee, Jun Gao, Jiulong Zhao, Hui Wang, Zhaoshen Li, Duowu Zou, Chung Owyang

AGA Distinguished Abstract Plenary · Cellular & Molecular Gastroenterology

5:02 PM

Regulation of Paneth cell function by bone morphogenetic protein signaling

Hidehiko Takabayashi, Maria Mao, Kathryn Eaton, Yitian Yang, Merritt Gilliland, Michael Rajala, Andrea Todisco

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### AGA and ASGE Postgraduate Courses and Workshops

#### Saturday, June 2, 2018

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<th>Time</th>
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<tbody>
<tr>
<td>8:45 AM</td>
<td>Hall E</td>
<td>AGA Postgraduate Course • General Session From Abstract to Reality (Day 1)</td>
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<tr>
<td></td>
<td></td>
<td>Endoscopic treatment options for obesity</td>
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<tr>
<td>12:45 PM</td>
<td>Hall E</td>
<td>AGA Postgraduate Course • General Session From Abstract to Reality (Day 1)</td>
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<tr>
<td></td>
<td></td>
<td>Prevention of post-ERCP pancreatitis</td>
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<td></td>
<td></td>
<td><strong>Michelle Anderson</strong></td>
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<tr>
<td>4:00 – 5:30 PM</td>
<td>145B</td>
<td>AGA Postgraduate Course Case-based Session</td>
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<td></td>
<td></td>
<td>Breath testing: Role in diagnosis and prediction of treatment response</td>
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<td></td>
<td></td>
<td><strong>William Chey, David Kunkel</strong></td>
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<tr>
<td>4:00 – 5:30 PM</td>
<td>154</td>
<td>AGA Postgraduate Course Case-based Session</td>
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<td></td>
<td></td>
<td>FODMAPs and beyond</td>
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<td></td>
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<td><strong>Peter Gibson, Shanti Eswaran</strong></td>
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#### Sunday, June 3, 2018

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<th>Time</th>
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<th>Course</th>
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<tbody>
<tr>
<td>8:45 AM</td>
<td>Hall E</td>
<td>AGA Postgraduate Course • General Session From Abstract to Reality (Day 2)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Irritable bowel syndrome: What's new?</td>
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<tr>
<td></td>
<td></td>
<td><strong>William Chey</strong></td>
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<tr>
<td>1:15 PM</td>
<td>Ballroom C</td>
<td>ASGE Postgraduate Course</td>
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<tr>
<td></td>
<td></td>
<td>Frontiers in gastrointestinal endoscopy: A crossroad between innovation and practice (Day 1)</td>
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<td></td>
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<td>The perfect bowel prep: Is there a consensus?</td>
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<td><strong>Stacy Menees</strong></td>
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#### Monday, June 4, 2018

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<tr>
<th>Time</th>
<th>Location</th>
<th>Course</th>
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<tbody>
<tr>
<td>1:15 PM</td>
<td>Hall D</td>
<td>ASGE Hands on Workshop: EMR</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Ryan Law, Richard Kwon, Cyrus Piraka, John Dumot, Joseph Elmunzer, Rajesh Keswani, Louis Wong Kee Song, Sean McCarthy, Sri Komanduri, Amy Hosmer, Gottumukkala Raju</strong></td>
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#### Poster Tours

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<th>Course</th>
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<tbody>
<tr>
<td>11:45 AM – 12:30 PM</td>
<td>South Hall</td>
<td>Poster Tour Leader</td>
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<tr>
<td></td>
<td></td>
<td>EoE and GERD Session</td>
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<tr>
<td></td>
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<td><strong>Joan Chen</strong></td>
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#### Poster Visiting

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<tbody>
<tr>
<td>AGA Institute Council's Poster Visiting Program</td>
</tr>
<tr>
<td>Representatives visit 10 assigned posters</td>
</tr>
<tr>
<td><strong>Matthew DiMagno</strong></td>
</tr>
<tr>
<td><strong>John Kao</strong></td>
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### Breakfast With the Expert

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<th>Course</th>
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<tbody>
<tr>
<td>8:30 – 10:30 AM</td>
<td>101</td>
<td>Post ERCP pancreatitis: Minimizing risk and maximizing therapy</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Ryan Law, Uzma Siddiqui</strong></td>
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### Meet the Professor Luncheon

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<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>12:30 – 12:45 PM</td>
<td>101</td>
<td>Beyond white light: Evidence-based approach to mucosal imaging</td>
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<tr>
<td></td>
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<td><strong>Marietta Iacucci, Thomas Wang</strong></td>
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**AGA Digest Spring 2018**
### Saturday, June 2, 2018

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 AM</td>
<td>AGA Clinical Symposium 144</td>
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<tr>
<td></td>
<td>The potential and pitfalls of quality measurement: from science to</td>
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<td></td>
<td>reimbursement</td>
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<td></td>
<td>Sameer Saini</td>
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<tr>
<td>8:44 AM</td>
<td>AGA Clinical Symposium 144</td>
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<tr>
<td></td>
<td>Upper endoscopy quality measures</td>
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<tr>
<td></td>
<td>Megan Adams</td>
</tr>
<tr>
<td>10:00 AM</td>
<td>DDW Clinical Symposium 143</td>
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<td></td>
<td>Lifestyle interventions – making it work</td>
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<td></td>
<td>Monica Konerman</td>
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<tr>
<td>10:30 AM</td>
<td>AGA Clinical Symposium 151A</td>
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<td></td>
<td>Genetic determinants of body fat distribution</td>
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<tr>
<td></td>
<td>Elizabeth Speliotes</td>
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<tr>
<td>11:00 AM</td>
<td>AGA Committee-Sponsored Symposium 145A</td>
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<tr>
<td></td>
<td>Sphincter of Oddi dysfunction exists</td>
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<tr>
<td></td>
<td>Stuart Sherman, Grace Elta</td>
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<tr>
<td>2:44 PM</td>
<td>AGA Research Symposium 102B</td>
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<tr>
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<td>Signaling pathways in pancreatic metaplasia and tumorigenesis</td>
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<td></td>
<td>Howard Crawford</td>
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<tr>
<td>5:05 PM</td>
<td>DDW Basic Science Quick Shots</td>
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<td></td>
<td>Mucosal oxidative stress and intestinal barrier dysfunction contribute</td>
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<td>to diabetic diarrhea which is prevented by resolvins</td>
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<td>Ting Yu, Shi-Yi Zhou, Xiaoyin Wu, Chung Owyang</td>
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### Sunday, June 3, 2018

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>9:05 AM</td>
<td>AGA Research Symposium 102B</td>
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<tr>
<td></td>
<td>Physical forces in gut development</td>
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<tr>
<td></td>
<td>Deborah Gumucio</td>
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<tr>
<td>10:00 AM</td>
<td>AGA Clinical Symposium 209</td>
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<tr>
<td></td>
<td>Challenge of screening for esophageal adenocarcinoma</td>
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<td></td>
<td>Joel Rubenstein</td>
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<tr>
<td>10:05 AM</td>
<td>AASLD Clinical Symposium 207</td>
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<td></td>
<td>Lifestyle interventions in NASH</td>
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<td></td>
<td>Monica Konerman</td>
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<tr>
<td>11:00 AM</td>
<td>AGA Research Symposium 101</td>
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<tr>
<td></td>
<td>Mucosal oxidative stress and intestinal barrier dysfunction contribute</td>
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<td>to diabetic diarrhea which is prevented by resolvins</td>
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<td>Ting Yu, Shi-Yi Zhou, Xiaoyin Wu, Chung Owyang</td>
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<tr>
<td>4:00 PM</td>
<td>AGA Committee-Sponsored Symposium 151B</td>
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<tr>
<td></td>
<td>Inflammatory bowel disorders</td>
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<tr>
<td></td>
<td>John Kao</td>
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<tr>
<td>4:20 PM</td>
<td>DDW Clinical Symposium 146A</td>
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<tr>
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<td>Best practices in repairing the pipeline: GI societies approaches</td>
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<td>John Carethers</td>
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<tr>
<td>4:22 PM</td>
<td>AGA Committee-Sponsored Symposium 145A</td>
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<tr>
<td></td>
<td>Climbing the ranks: Promotions and advancement</td>
</tr>
<tr>
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<td>Bishr Omary</td>
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<tr>
<td>5:06 PM</td>
<td>AGA Committee-Sponsored Symposium 145A</td>
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<tr>
<td></td>
<td>It’s never easy: Navigating complications in clinical practice</td>
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<td>John Allen</td>
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### Monday, June 4, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 AM</td>
<td>AGA Translational Symposium 140</td>
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<tr>
<td></td>
<td>Early targets in progression of Barrett’s esophagus to esophageal</td>
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<tr>
<td></td>
<td>adenocarcinoma</td>
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<td></td>
<td>Thomas Wang</td>
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<tr>
<td>8:30 AM</td>
<td>AGA Clinical Symposium 146AB</td>
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<tr>
<td></td>
<td>Gastroduodenal symposium: Chronic nausea; epigastric pain unresponsive</td>
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<td></td>
<td>to PPIs</td>
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<td></td>
<td>William Chey, Braden Kuo, Gregory Sayuk</td>
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<tr>
<td>8:40 AM</td>
<td>DDW Clinical Symposium 143</td>
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<tr>
<td></td>
<td>Emergent presentation of colon and rectal cancers</td>
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<td></td>
<td>Case scenarios</td>
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<td>Michelle Anderson, Michael McGee</td>
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<tr>
<td>9:00 AM</td>
<td>AGA Research Symposium 103</td>
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<tr>
<td></td>
<td>The impact of obesity on clinical management of IBD</td>
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<td></td>
<td>Ryan Stidham</td>
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### Tuesday, June 5, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:45 AM</td>
<td>AGA Clinical Symposium 201</td>
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<tr>
<td></td>
<td>Colorectal cancer screening and surveillance</td>
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<tr>
<td></td>
<td>Screening – What age to stop?</td>
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<td></td>
<td>Sameer Saini</td>
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<tr>
<td>2:30 PM</td>
<td>DDW Clinical Symposium 146A</td>
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<td>Best of AGA at DDW 2018</td>
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<td>John Allen</td>
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### Wednesday, June 6, 2018

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 AM</td>
<td>AGA Translational Symposium 140</td>
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<tr>
<td></td>
<td>It’s never easy: Navigating complications in clinical practice</td>
</tr>
<tr>
<td></td>
<td>John Allen</td>
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</tbody>
</table>
### Saturday June 2, 2018

**8:30 am • Research Forum**

Longitudinal symptom and quality of life outcomes in patients with suspected gastroparesis in relation to delays in gastric emptying and generalized gut transit: a prospective, multicenter evaluation


**9:00 am • Research Forum**

Efficacy of high-dose dual therapy versus bismuth quadruple therapy for rescue treatment of *Helicobacter pylori* — an interim report of multi-center, randomized control study

**Chi-Tan Hu, Chien-Chih Tung, Chun-Jung Lin, I-Nan Kuo, Bor-Ru Lin, Hong-Long Wang, Jin-De Chen, Mu-Liang Cheng, Chia-Tung Shun, Hui-Mi Li, Jui-Sheng Hung, Wei-Yi Lei, Ming Jiun Shieh, Ju-Min Wong, John Kao, Jyh-Chin Yang**

**10:15 am • Research Forum**

Wnt signaling promotes mouse and human gastric stem cell proliferation

**Elise Hibdon, Kim Turgeon, Elena Stoffel, Linda Samuelson**

**10:15 am • Research Forum**

New persistent opioid use occurs in more than one third of IBD patients following an IBD flare treated with corticosteroids

**Mohamed Noureldin, Peter Higgins, Shail Govani, Ryan Stidham, Akbar Waljee**

**10:30 am • Research Forum**

Over 30% of active flares in inflammatory bowel disease patients are associated with gastrointestinal infectious agents

**Julajak Limsrivilai, Zachary Saleh, Laura Johnson, Ryan Stidham, Akbar Waljee, Brian Gutermuth, Shail Govani, Alexandra Brown, Emily Briggs, Krishna Rao, Peter Higgins**

### Saturday, June 2, 2018 cont’d

**2:15 pm • Research Forum**

Gastric emptying changes over time in gastroparesis: Comparison of initial and 48 week follow up gastric emptying tests in the Gastroparesis Registry of the Gastroparesis Consortium


**3:12 pm • Research Forum**

Fusobacterium nucleatum infection correlates with two molecular phenotypes of colorectal cancer (CRC) associated with inflammation: MSI-high and MSI-low/EMAST

**Yoshiki Okita, Minoru Koi, Erika Koeppke, Elena Stoffel, Joseph Galanko, Nikki McCoy, Temitope Keku, John Carethers**

**3:15 pm • Research Forum**

Diurnal variation of intestinal permeability is regulated by feeding and mucosal bacteria load

**Xu Han, Ting Yu, Gintautas Grabauskas, Chung Owyang**

### Sunday June 3, 2018

**8:30 am • Research Forum**

Resolvins prevent ROS-mediated mucosa injury and protect gut barrier function by upregulating hemoxgenase-1 (HO-1)

**Shi-Yi Zhou, Ji-Yao Li, Xiaoyin Wu, Chung Owyang**

**9:15 am • Research Forum**

Histone methylation regulates chronic stress-induced, interleukin 6-mediated down-regulation of epithelial tight junction protein and barrier dysfunction in the rodent colon and human colon in patients with IBS-D

**Gen Zheng, John Wiley, Shuangsong Hong**

### Sunday, June 3, 2018 cont’d

**10:30 am • Topic Forum**

Impact of EUS-directed transgastric ERCP (EDGE procedure) access route on technical success and adverse events: A multi-center experience

**Austin Chiang, Monica Gaidhane, David Loren, Michel Kahaleh, Alexander Schlachterman, Jennifer Millman, Amy Tyberg, Jose Nieto, Prashant Kedia, Paul Tarnasky, Isaac Raiman, Harshit Khara, David Diehl, Anoop Prabhu, Thomas Kowalski**

**3:00 pm • Research Forum**

How to get your functional Gi patient functioning again

**William Chey**

**5:00 pm • Research Forum**

Characterization of conditions underlying heartburn refractory to proton pump inhibitors (PPIs) in a VA cooperative study of medical and surgical treatments for PPI-refractory heartburn

CXC chemokine receptor 2 (CXCR2) deficiency in myeloid-derived suppressor cells (MDSCs) exacerbates Helicobacter-induced gastric spasmolytic peptide-expressing pseudopyloric metaplasia (SPEM) and alters mucous cell characteristics in mice

Mohamad El-Zaatari, Min Zhang, John Kao

Notch ligand Delta-like 1 promotes epithelial cell proliferation in mouse stomach and functions as an antral stem cell niche factor

Nobukatsu Horita, Gail Gifford, Christian Siebel, Linda Samuelson

Secondary bile acids are responsible for high fat diet (HFD)-induced upregulation of R-spondin 3 which in turn mediates HFD-induced intestinal epithelial proliferation in rodents

Ji-Yao Li, Merritt Gillilland, Xiaoyin Wu, Shi-Yi Zhou, Chung Owyang

Artificial sweetener (saccharin) modulates visceral nociception by lipopolysaccharide-mediated gut barrier dysfunction and intestinal inflammation

Dabo Xu, Xiaoyin Wu, Ting Yu, Xu Han, Shi-Yi Zhou, Ji-Yao Li, Chung Owyang

Caring for inflammatory bowel disease: Quality matters

Moderators: Gil Melmed, Akbar Waljee

AGA Committee Sponsored Symposium

Tales from the front lines: What Defines a ‘quality’ gastroenterologist?

Moderators: Megan Adams, David Leiman

Stem cells in the origin and progression of cancer

Moderators: Howard Crawford, Jianwen Que
<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event Description</th>
<th>Moderators/Panelists</th>
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<tbody>
<tr>
<td>Sunday, June 3, 2018</td>
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<tr>
<td>6:30 – 7:30 am</td>
<td>Marriott Marquis</td>
<td>AGA Focused Clinical Update</td>
<td>William Chey</td>
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<tr>
<td>8:00 – 9:30 am</td>
<td>DDW Clinical Symposium</td>
<td>Emergent presentation of colon and rectal cancers</td>
<td>Michelle Anderson, Michael McGee</td>
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<tr>
<td>2:00 – 3:30 pm</td>
<td>AGA Clinical Symposium</td>
<td>Impact of America’s opioid epidemic on the practice of gastroenterology</td>
<td>John Allen, Eva Szigeth</td>
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<td>Monday, June 4, 2018</td>
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<tr>
<td>2:00 – 3:30 pm</td>
<td>AGA Research Symposium</td>
<td>Organoids and Engineered Organ Systems</td>
<td>John Lynch, Linda Samuelson</td>
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<tr>
<td>4:00 – 5:30 pm</td>
<td>AGA Committee Sponsored Symposium</td>
<td>Best of AGA at DDW in Chinese</td>
<td>John Kao, Yunsheng Yang</td>
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<tr>
<td>5:00 – 5:30 pm</td>
<td>AGA Basic Science Plenary</td>
<td>Ensuring diversity in gastroenterology: Practical approaches for GI societies, institutions and practices</td>
<td>Linda Samuelson, Jerrold Turner</td>
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<tr>
<td>4:00 – 5:30 pm</td>
<td>AGA Distinguished Abstract Plenary</td>
<td>Cellular &amp; Molecular Gastroenterology Section Distinguished Abstract Plenary</td>
<td>Jason Mills, Linda Samuelson</td>
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<tr>
<td>5:00 – 5:30 pm</td>
<td>AGA Distinguished Abstract Plenary</td>
<td>Colorectal cancer screening cage matches: The sequel</td>
<td>Charles Kahi, Sameer Saini</td>
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<tr>
<td>8:00 – 9:30 am</td>
<td>DDW Translational Symposium</td>
<td>Cannabinoids and neurogastroenterology: A weed for Occam’s razor</td>
<td>Ron Schey, John Wiley</td>
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<tr>
<td>Tuesday, June 5, 2017</td>
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<tr>
<td>10:00 – 11:30 am</td>
<td>AGA Clinical Symposium</td>
<td>Chronic diarrhea and IBS: Current knowledge and update on management strategies</td>
<td>William Chey, Lawrence Schiller</td>
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<tr>
<td>10:00 – 11:30 am</td>
<td>AGA Distinguished Abstract Plenary</td>
<td>Esophageal, Gastric &amp; Duodenal Disorders (EGD) Section Distinguished Abstract Plenary: The best of Barrett’s, EoE, GERD, <em>H. pylori</em></td>
<td>Ikuo Hirano, John Kao</td>
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<td>2:00 – 3:30 pm</td>
<td>AGA Research Forum</td>
<td>Intestinal inflammation, fibrosis and regeneration</td>
<td>Elke Cario, Peter Higgins</td>
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<td>4:00 – 5:30 pm</td>
<td>AGA Committee Sponsored Symposium</td>
<td>Advancing clinical practice: Gastroenterology fellow-directed quality-improvement projects</td>
<td>Ricardo Badillo, Jason Brown, Rena Hiren Yadlapati</td>
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<tr>
<td>4:00 – 5:30 pm</td>
<td>AGA Distinguished Abstract Plenary</td>
<td>Pancreatic duct endotherapy: Caution or full steam ahead</td>
<td>Grace Elta, Brian Brauer</td>
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<td>8:00 – 9:30 am</td>
<td>DDW Clinical Symposium</td>
<td>Best of DDW 2018</td>
<td>Grace Elta, Victoria Gomez, Swati Pawa, Renee Williams</td>
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<tr>
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<td>AGA Clinical Symposium</td>
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<td>2:00 – 3:30 pm</td>
<td>AGA Research Forum</td>
<td>Food allergies and sensitivities</td>
<td>William Chey, Robert Shulman</td>
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<td>4:00 – 5:30 pm</td>
<td>AGA Research Forum</td>
<td>Hereditary cancer syndromes</td>
<td>Manish Gala, Elena Stoffel</td>
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</table>
Sa1015
Ethnic and racial differences in gastroparesis: Relationships with etiology, symptoms, and treatment

Sa1096
Therapeutic effects of cognitive behavioral therapy for insomnia on reflux symptoms
Joan Chen, Cathy Goldstein, Deirdre Conroy

Sa1137
How do gastroenterologists manage eosinophilic esophagitis? Results of a provider survey
Joy Chang, Sameer Saini, Jessica Mellinger, Joan Chen, Brian Zikmund-Fisher, Joel Rubenstein

Sa1138
Patients with likely eosinophilic esophagitis are at high risk for loss to follow-up after food impaction
Joy Chang, Samuel Olson, Russell Dolan, Ju Young Kim, Georgiana Sanders, Joel Rubenstein

Sa1217
Small intestinal bacterial overgrowth clinical presentation in patients with Roux-en-Y gastric bypass
Allison Schulman, Jason Baker, Kimberly Harer, Allen Lee, Christopher Thompson, William Hasler

Sa1483
Real-world rates of hepatitis B surface antigen (HBsAg) seroclearance in patients with chronic hepatitis B (CHB): A systematic review, conventional aggregated data meta-analysis (ADMA) and individual patient data meta-analysis (IPDMA) (234/255)
Yee Hui Yeo, Hsiu Ho, Hwai-I Yang, Tai-Chung Tseng, Min-Sun Kwak, Young Min Park, James Fung, Maria Buti, Manuel Rodriguez, Sombat Treeprasertsuk, Carmen Preda, Teerapat Ungtrakul, Phunchai Charatcharoenwitthaya, Xiangyong Li, Michael Le, Bin Wei, Biyao Zou, An Le, Donghak Jeong, Nicholas Chien, Leslie Kam, Tetsuya Hosaka, Mar Riveiro, Doina Proca, Fumitaka Suzuki, Mariko Kobayashi, Tassanee Sriprayoon, Yutian Chong, Tawesak Tanwandee, Man-Fung Yuen, Hyo-Suk Lee, Jia-Hong Kao, Anna Lok, Chun-Ying Wu, Mindie Nguyen

Sa1530
Assessing use and risk stratification results of cardiac imaging tests among liver transplant candidates
Monica Konerman, Richard Weinberg, Jeremy Slinvick, Shreyra Sengupta, James Corbett, Christopher Sonnenday, Robert Fontana, Pratima Sharma

Sa1548
Abdominal pain in gastroparesis: A severe symptom in a third of gastroparesis patients

Sa1549
Effect of domperidone on gastroparesis symptoms: Analysis of patients treated with domperidone in the NIDDK Gastroparesis Clinical Research Consortium (GPCRC) Registry

Sa1551
Gut dysbiosis contributes significantly to gastric pain in diabetic gastroparesis: treatment effects with rifaximin
Ting Yu, Xiaoyin Wu, Merritt Gilliland, Shi-Yi Zhou, Chung Owyang

Sa1561
Standardizing parameters of fasting duodenojejunal manometry in healthy volunteers using clustered high-resolution pressure ports: Focus on migrating motor complex phase 2 contractions
William Hasler, Jason Baker, Joseph Dickens, Mark Koenigskecht, Ann Frances, Allen Lee, Kerby Shedden, Kimberly Harer, Gordon Amidon, Duxin Sun

Sa1578
Whole gut transit and contractile abnormalities captured by wireless motility capsule are common in patients with suspected gastroparesis despite normal gastric emptying scintigraphy

Sa1753
Tofacitinib achieves symptomatic improvement within 3 days in moderately to severely active ulcerative colitis, regardless of prior tumour
necrosis factor inhibitor treatment status: results from OCTAVE induction 1 & 2
Stephen Hanauer, Remo Panaccione, Silvio Danese, Adam Cheifetz, Walter Reinisch, Peter Higgins, Deborah Woodworth, Haiying Zhang, Gary Friedman, Nervin Lawendy, Daniel Quirk, Chudy Nduaka, Chinyu Su

Sa1755
Rapidity of clinical and laboratory improvements following upadacitinib induction treatment: Data from the CELEST study
Stefan Schreiber, Laurent Peyrin-Biroulet, Brigid Boland, Peter Higgins, Alessandro Armuzzi, Jonathan Terdiman, Wen Zhou, Gabriela Alperovich, Fabio Cataldi, Venkata Sasikiran Goteti, Ana Lacerda

Sa1773
Methotrexate is not superior to placebo in maintaining remission in patients with ulcerative colitis – results from the MERIT-UC study
Hans Herfarth, Edward Barnes, Susan Jackson, John Valentine, John Hanson, Peter Higgins, Kim Isaacs, Mark Osterman, Bruce Sands, James Lewis

Su1001
Andrew Read, Akbar Waljee, Sameer Saini

Su1068
Sleep disturbance is associated with increased reflux burden
Joan Chen, Jason Baker, Joyee Lau, Joel Rubenstein, Cathy Goldstein

Su1181
Transcutaneous nonlinearity ultrasound differentiates early vs. advanced fibrotic lesions in vivo in the TNBS model and is feasible in patients with Crohn’s disease
Laura Johnson, Jonathan Dillman, James Hamilton, Jonathan Rubin, Peter Higgins

Su1250
Size and prior resection attempts affect probability of complete endoscopic resection of large non-ampullary duodenal adenomas
Amar Mandalia, Pranith Perera, Anna Tavakkoli, Stacy Menees, Ryan Law, Anoop Prabhu, Aarti Bedi, Erik-Jan Wamsteker, Michelle Anderson, James Scheiman, Grace Elta, Richard Kwon

Su1268
Early recurrence and increased recurrence rates following endoscopic mucosal resection or local surgical resection of duodenal neuroendocrine tumors supports a role for early and long-term endoscopic surveillance

Su1289
Video capsule endoscopy utilization in the U.S. Medicare population from 2003–2015: Diffusion of an innovation
Andrew Read, Michael Rice, Jason Baker, Akbar Waljee, Sameer Saini

Su1328
A 10-year single center retrospective analysis of factors affecting rapid on-site sensitivity of pancreatic EUS with FNA since 2007

Su1436
Lumen-apposing metal stents (LAMS) for pancreatic fluid collections are safe and associated with a low rate of delayed adverse events at the time of clinical follow-up: a multicenter retrospective analysis

Su1509
High rates of cardiovascular events in NAFLD patients: Real world evidence from TARGET-NASH
Arun Sanyal, Kenneth Cusi, Roberto Firpi, Norman Gitlin, Cynthia Levy, Laura Malahias, Rajender Reddy, Cheryl Schoen, Michael Weiss, Anna Lok

Su1591
The impact of a GI-specific behavioral intervention on sleep quality in functional bowel disorder patients
Megan Riehl, Ryan Stidham, Cathy Goldstein, Jami Kinnucan, William Chey
Su1619  
Gender difference in patients with fecal incontinence: symptom severity, quality of life, and HR anorectal manometry results  
Stacy Menees, Jason Baker, William Chey

Su1620  
What is the prevalence of dyssynergic defecation in patients with fecal incontinence undergoing high resolution anorectal manometry  
Stacy Menees, Jason Baker, William Chey

Su1768  
Characterization of Notch isoform variants in young onset colorectal cancers  
Anand Venugopal, Tingting Qin, Erika Koepe, Peter Ulintz, Laura Rozek, Elena Stoffel

Su1770  
A poly-alanine length polymorphism within Msh3 affects its intracellular shuttling to enhance dna damage and is enriched in patients with colorectal cancer (CRC) metastases  
Stephanie Tseng-Rogenski, Minoru Koi, Chan Choi, Hyeong-Rok Kim, John Carethers

Mo1048  
A novel tool to assess symptoms of lactose intolerance and define meaningful patient benefit  
Andrew Ritter, William Chey, Howard Foyt, Jason Lundy, Cheryl Coon, Dennis Savaiano

Mo1469  
Assessing the prescription opioid use among patients with chronic hepatitis C  
Monica Konerman, Brooke Kenney, Elliot Tapper, Jessica Mellinger, Pratima Sharma, Shari Rogal, Amit

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Mo1648
Exclusion diets and irritable bowel symptoms: A systematic review and meta-analysis
Joanna Dionne, Alexander Ford, Yuhong Yuan, William Chey, Eamonn Quigley, Paul Moayyedi

Mo1740
Family history of colorectal cancer and risk for Barrett’s esophagus
Anna Tavakkoli, Erika Koepp, Peter Ulintz, John Inadomi, Hal Morgenstern, Henry Appelman, James Scheiman, Phillip Schoenfeld, Laurence McMahon, Val Metko, Elena Stoffel, Joel Rubenstein

Mo1861
Long-term safety of adalimumab in patients with moderate to severe ulcerative colitis: Interim results of a non-interventional registry, LEGACY
Peter Bossuyt, Raja Atreya, Carlos Taxonera Samso, Xavier Hebuterne, Kim Isaacs, Peter Higgins, James Lindsay, Graham Heap, Dilek Arikan, Vera Kuehn, Joel Petersson, Anne Robinson, Edward Loftus

Mo1872
Adalimumab persistence at 1 year is significantly higher in an integrated health care system than for privately insured patients with inflammatory bowel disease
Shail Govani, Rachel Lipson, Mohamed Nourredin, Wyndy Wiitala, Peter Higgins, Jacqueline Pugh, Dawn Velligan, Ryan Stidham, Akbar Waljee

Mo1962
The impact of high vs. low FODMAP diet on GI symptoms and breath hydrogen & methane excretion in Thai healthy volunteers and subjects with functional bloating
Monthira Maneerattanaporn, Rewat Boonanuwat, Wantanee Kriengsinyos, William Chey

Mo1965
Validation and feasibility of a food and symptom tracker (FAST) score using a mobile health application
Alma Jusufagic, Eldin Dzubur, Christopher Almario, Amber Howard, Bibiana Martinez, William Chey, Brennan Spiegel

Mo1966
Is sucrase-isomaltase deficiency an under-recognized cause of IBD-D symptoms?
Stephen Simmer, William Chey, Shanti Eswaran, Jane Ranagan, Steve Petrucelli

Mo2000
Choosing the right through-the-scope clip: A rigorous comparison of rotatability, whip, open/close precision, and closure strength
Thomas Wang, Hiroyuki Aihara, Andrew Thompson, Allison Schulman, Christopher Thompson, Marvin Ryoo

Tu1005
Willingness to stop proton pump inhibitors in patients with gastroesophageal reflux disease: Results of a patient survey
Jennifer Kennedy, Sameer Saini, Jacob Kurlander

Tu1012
Getting better, but still room for improvement: Wait times for colonoscopy in the Veterans Health Administration
Megan Adams, Sameer Saini, Rachel Lipson, Robert Holleman, Joel Rubenstein

Tu1015
With or without you: Patient concerns drive self-directed efforts to stop PPIs
Jacob Kurlander, Jennifer Kennedy, Elliot Tapper, Raymond De Vries, Sarah Krein, Caroline Richardson, Sameer Saini

Tu1024
Prepping for the move: Institutional study comparing interobserver agreement (IOA) between cytopathologists with rapid onsite evaluation (ROSE) of endoscopic ultrasound-fine needle aspiration (EUS–FNA) after workflow modification

Tu1113
Use of the electronic health record to target patients for non-endoscopic Barrett’s esophagus screening
Brittany Baldwin–Hunter, Rita, Samantha Leeds, Joel Rubenstein, Charles Lightdale, Julian Abrams
Poster Sessions

Tuesday, June 5, 2018  9:30 AM – 4:00 PM

Tu1368
Resolvins ameliorate fibrosis and alleviate pain in experimental chronic conditions
Xiaoyin Wu, Ji-Yao Li, Gintautas Grabauskas, Karissa Kao, Chung Owyang

Tu1451
Outcomes of patients with cirrhosis undergoing orthopedic procedures: An analysis of the national inpatient sample
Neehar Parikh, Yu-Hui Chang, Amit Mathur

Tu1491
Early tumor detection and curative treatment receipt mediate racial and ethnic disparities in hepatocellular carcinoma prognosis
Nicole Rich, Caitlin Hester, Mobolaji Odewole, Caitlin Murphy, Neehar Parikh, Jorge Marrero, Adam Yopp, Amit Singal

Tu1494
Effects of screening in nonalcoholic fatty liver disease and cryptogenic hepatocellular carcinoma
Vincent Chen, Ming-Lun Yeh, Ju Dong Yang, Debi Prasad, Jennifer Guy, Waqar Saeed, Tomi Jun, Pei-Chien Tsai, Pauline Nguyen, Chung-Feng Huang, Hyo Young Lee, Nasra Giama, Nathan Kim, An Le, Hansen Dang, Hamdi Ali, Ning Zhang, Jee-Fu Huang, Chia-Yen Dai, Wan-Long Chuang, Yi-Hsiang Huang, Dae Won Jun, Edward Gane, Lewis Roberts, Ming-Lun Yu, Mindie Nguyen

Tu1502
Surveillance imaging and alpha fetoprotein for early detection of hepatocellular carcinoma in patients with cirrhosis
Kristina Tzartzeva, Joseph Obi, Nicole Rich, Neehar Parikh, Jorge Marrero, Adam Yopp, Akbar Waljee, Amit Singal

Tu1536
Fine mapping of a critical genetic element for liver metastasis from primary colorectal cancer (CRC) within the HIF3A locus
Carlos Zavala, Minoru Koi, Takahito Kitajima, Kazuya Yasui, Takeshi Nagasaka, Chan Choi, Hyeong-Rok Kim, Yuji Toyama, John Carethers

Tu1584
Comparative quantitative analysis between the North American consensus positive hydrogen breath test – small intestinal bacterial overgrowth versus traditional thresholds

Tu1613
Value of automated pressure flow analysis (PFA) from high resolution impedance manometry (HRIM) data in predicting esophageal motor dysfunction and outcome in gastroesophageal reflux disease (GERD)
Stephen Hasak, Anastassios Manolakis, Ricardo Badillo, Albert Ding, Ans Pauwels, Jan Tack, Nathalie Rommel, Taher Omari, Prakash Gyawali

Tu1634
Mood disorders do not appear to impact discontinuation of chronic pharmacotherapy for IBS with constipation and chronic constipation
Jessica Jou, Suraj Suresh, Ryan Stidham, William Chey, Eric Shah

Tu1884
Improvement of clinical symptoms of lactose intolerance with a novel prebiotic galacto-oligosaccharide, RP-G28
Andrew Ritter, William Chey, Howard Foyt, William Sandborn, Dennis Savaiano
Rooms are in the Washington Convention Center, unless indicated otherwise. Posters are listed by poster number, at the end of each day. The poster sessions are in Hall C.

**SATURDAY, JUNE 2**

**8:00 – 9:30 am • AGA Research Forum 207**
Caring for inflammatory bowel disease: Quality matters
Moderators: Gil Melmed, Akbar Waljee

**8:00 am • AGA Clinical Symposium 144**
The potential and pitfalls of quality measurement: From science to reimbursement
Sameer Saini

**8:30 am • Research Forum 201**
Longitudinal symptom and quality of life outcomes in patients with suspected gastroparesis in relation to delays in gastric emptying and generalized gut transit: a prospective, multicenter evaluation

**8:44 am • AGA Clinical Symposium 144**
Upper endoscopy quality measures
Megan Adams

**8:45 am • AGA Postgraduate Course Hall E**
Endoscopic treatment options for obesity
Allison Schulman

**9:00 am • Research Forum 206**
Efficacy of high-dose dual therapy versus bismuth quadruple therapy for rescue treatment of Helicobacter pylori — an interim report of multi-center, randomized control study
Chi-Tan Hu, Chien-Chih Tung, Chun-Jung Lin, I-Nan Kuo, Bor-Ru Lin, Hong-Long Wang, Jin-De Chen, Mu-Liang Cheng, Chia-Tung Shun, Hui-Mi Li, Jui-Sheng Hung, Wei-Yi Lei, Ming Jium Shieh, Jau-Min Wong, John Kao, Jyh-Chin Yang

**10:00 – 11:30 am • AGA Committee Sponsored Symposium 145B**
Tales from the front lines: What defines a ‘quality’ gastroenterologist?
Moderators: Megan Adams, David Leiman

**10:00 – 11:30 am • AGA Research Symposium 101**
Stem cells in the origin and progression of cancer
Moderators: Howard Crawford, Jianwen Que

**10:00 – 11:30 am • AGA Clinical Symposium 144**
Chronic pancreatitis controversies
Moderators: Matthew DiMagno, David Whitcomb

**10:00 – 11:30 am • AGA Research Forum 207**
Missed lesions and appropriate follow-up of screening and surveillance
Moderators: Heiko Pohl, Joel Rubenstein

**10:00 am • DDW Clinical Symposium 143**
Lifestyle interventions – making it work
Monica Konerman

**10:15 am • Research Forum 101**
Wnt signaling promotes mouse and human gastric stem cell proliferation
Elise Hibdon, Kim Turgeon, Elena Stoffel, Linda Samuelson

**10:15 am • AGA Research Symposium 102B**
Signaling pathways in pancreatic metaplasia and tumorigenesis
Howard Crawford

**10:30 am • AGA Research Symposium 102B**
Over 30% of active flares in inflammatory bowel disease patients are associated with gastrointestinal infectious agents
Julajak Limsrivilai, Zachary Saleh, Laura Johnson, Ryan Stidham, Akbar Waljee, Brian Gutermuth, Shail Govani, Alexandra Brown, Emily Briggs, Krishna Rao, Peter Higgins

**10:30 am • AGA Clinical Symposium 151A**
Genetic determinants of body fat distribution
Elizabeth Speliotes

**11:00 am • AGA Committee-Sponsored Symposium 145A**
Sphincter of Oddi dysfunction exists
Stuart Sherman, Grace Elta

**11:45 pm – 12:30 pm South Hall Poster Tour Leader**
EoE and GERD session
Joan Chen

**12:45 pm • AGA Postgraduate Course Hall E**
Prevention of post-ERCP pancreatitis
Michelle Anderson

**2:00 – 3:30 pm • AGA Clinical Symposium 146B**
Advanced endoscopy of the biliary tract
Moderators: Douglas Adler, Ryan Law

**2:15 pm • Research Forum 145A**
Gastric emptying changes over time in gastroparesis: Comparison of initial and 48 week follow up gastric emptying tests in the Gastroparesis Registry of the Gastroparesis Consortium

**2:44 pm • AGA Research Symposium 102B**
Signaling pathways in pancreatic metaplasia and tumorigenesis
Howard Crawford
Therapeutic effects of cognitive behavioral therapy for insomnia on reflux symptoms
Joan Chen, Cathy Goldstein, Deirdre Conroy

How do gastroenterologists manage eosinophilic esophagitis? Results of a provider survey
Joy Chang, Sameer Saini, Jessica Mellinger, Joan Chen, Brian Zikmund-Fisher, Joel Rubenstein

Patients with likely eosinophilic esophagitis are at high risk for loss to follow-up after food impaction
Joy Chang, Samuel Olson, Russell Dolan, Ju Young Kim, Georgiana Sanders, Joel Rubenstein

Small intestinal bacterial overgrowth clinical presentation in patients with Roux-en-Y gastric bypass
Allison Schulman, Jason Baker, Kimberly Harer, Allen Lee, Christopher Thompson, William Hasler

Real-world rates of hepatitis B surface antigen (HBsAg) seroclearance in patients with chronic hepatitis B (CHB): A systematic review, conventional aggregated data meta-analysis (ADMA) and individual patient data meta-analysis (IPDMA) (234/255)
Yee Hui Yeo, Hsiu Ho, Hwai-I Yang, Tai-Chung Tseng, Min-Sun Kwak, Young Min Park, James Fung, Maria Buti, Manuel Rodriguez, Sombat Treeratertsuk, Carmen Preda, Teerapat Untrakul, Phunchai Charatcharoenwitthaya, Xiangyong Li, Michael Le, Bin Wei, Biyao Zou, An Le, Donghak Jeong, Nicholas Chien, Leslie Kam, Tetsuya Hosaka, Mar Riveiro, Doina Proca, Fumitaka Suzuki, Mariko Kobayashi, Tassaneesriprayaon, Yutian Chong, Tawesak Tanwandee, Man-Fung Yuen, Hyo-Suk Lee, Jia-Horng Kao, Anna Lok, Chun-Ying Wu, Mindie Nguyen

Assessing use and risk stratification results of cardiac imaging tests among liver transplant candidates
Monica Konerman, Richard Weinberg, Jeremy Slivnick, Shreya Sengupta, James Corbett, Christopher Sonnenday, Robert Fontana, Pratima Sharma

Abdominal pain in gastroparesis: A severe symptom in a third of gastroparesis patients

Effect of domperidone on gastroparesis symptoms: Analysis of patients treated with domperidone in the NIDDK Gastroparesis Clinical Research Consortium (GPCRC) Registry

Gut dysbiosis contributes significantly to gastric pain in diabetic gastroparesis: treatment effects with rifaximin
Ting Yu, Xiaoyin Wu, Merritt Gilliland, Shi-Yi Zhou, Chung Owyang

Standardizing parameters of fasting duodenojejunal manometry in healthy volunteers using clustered high-resolution pressure ports: Focus on migrating motor complex phase 2 contractions
William Hasler, Jason Baker, Joseph Dickens, Mark Koenigsknecht, Ann Frances, Allen Lee, Kerby Shedden, Kimberly Harer, Gordon Amidon, Duxin Sun

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Sa1578
Whole gut transit and contractile abnormalities captured by wireless motility capsule are common in patients with suspected gastroparesis despite normal gastric emptying scintigraphy

Sa1753
Tofacitinib achieves symptomatic improvement within 3 days in moderately to severely active ulcerative colitis, regardless of prior tumour necrosis factor inhibitor treatment status: results from OCTAVE induction 1 & 2
Stephen Hanauer, Remo Panaccione, Silvio Danese, Adam Cheifetz, Walter Reinisch, Peter Higgins, Deborah Woodward, Haiying Zhang, Gary Friedman, Nervin Lawendy, Daniel Quirk, Chudy Nduaka, Chinyu Su

Sa1755
Rapidity of clinical and laboratory improvements following upadacitinib induction treatment: Data from the CELEST study
Stefan Schreiber, Laurent Peyrin-Biroulet, Brigid Boland, Peter Higgins, Alessandro Armuzzi, Jonathan Terdiman, Wen Zhou, Gabriela Alperovich, Fabio Cataldi, Venkata Sasikiran Goteti, Ana Lacerda

Sa1773
Methotrexate is not superior to placebo in maintaining remission in patients with ulcerative colitis – results from the MERIT-UC study
Hans Herfarth, Edward Barnes, Susan Jackson, John Valentine, John Hanson, Peter Higgins, Kim Isaacs, Mark Osterman, Bruce Sands, James Lewis
Su1068
Sleep disturbance is associated with increased reflux burden
Joan Chen, Jason Baker, Joyee Lau, Joel Rubenstein, Cathy Goldstein

Su1181
Transcutaneous nonlinearity ultrasound differentiates early vs. advanced fibrotic lesions in vivo in the TNBS rat model and is feasible in patients with Crohn's disease
Laura Johnson, Jonathan Dillman, James Hamilton, Jonathan Rubin, Peter Higgins

Su1250
Size and prior resection attempts affect probability of complete endoscopic resection of large non-ampullary duodenal adenomas
Amar Mandalia, Pranith Perera, Anna Tavakkoli, Stacy Menees, Ryan Law, Anoop Prabhu, Aarti Bedi, Erik-Jan Wamsteker, Michelle Anderson, James Scheiman, Grace Elta, Richard Kwon

Su1268
Early recurrence and increased recurrence rates following endoscopic mucosal resection or local surgical resection of duodenal neuroendocrine tumors supports a role for early and long-term endoscopic surveillance

Su1289
Video capsule endoscopy utilization in the U.S. Medicare population from 2003–2015: Diffusion of an innovation
Andrew Read, Michael Rice, Jason Baker, Akbar Waljee, Sameer Saini

Su1328
A 10-year single center retrospective analysis of factors affecting rapid on-site sensitivity of pancreatic EUS with FNA since 2007

Su1436
Lumen-apposing metal stents (LAMS) for pancreatic fluid collections are safe and associated with a low rate of delayed adverse events at the time of clinical follow-up: a multicenter retrospective analysis

Su1509
High rates of cardiovascular events in NAFLD patients: Real world evidence from TARGET-NASH
Arun Sanyal, Kenneth Cusi, Roberto Firpi, Norman Gitlin, Cynthia Levy, Laura Malahias, Rajender Reddy, Cheryl Schoen, Michael Weiss, Anna Lok

Su1591
The impact of a GI-specific behavioral intervention on sleep quality in functional bowel disorder patients
Megan Riehl, Ryan Stidham, Cathy Goldstein, Jami Kinnucan, William Chey

Su1619
Gender difference in patients with fecal incontinence: symptom severity, quality of life, and HR anorectal manometry results
Stacy Menees, Jason Baker, William Chey

Su1620
What is the prevalence of dyssynergic defecation in patients with fecal incontinence undergoing high resolution anorectal manometry
Stacy Menees, Jason Baker, William Chey

Su1768
Characterization of Notch isoform variants in young onset colorectal cancers
Anand Venugopal, Tingting Qin, Erika Koepppe, Peter Ulintz, Laura Rozek, Elena Stoffel

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Su1770
A poly-alanine length polymorphism within Msh3 affects its intracellular shuttling to enhance dna damage and is enriched in patients with colorectal cancer (CRC) metastases
Stephanie Tseng-Rogenski, Minoru Koi, Chan Choi, Hyeong-Rok Kim, John Carethers

Su1816
Agreement of CT imaging features of Crohn’s disease between radiologists and automated machine learning image analysis
Ryan Stidham, Binu Enchakalody, Akbar Waljee, Peter Higgins, Stewart Wang, Grace Su, Ashish Wasnik, Mahmoud Al-Hawary

Su1878
Serum markers can predict future fibrostenotic complications at the time of diagnosis in pediatric Crohn’s disease
Jing Wu, David Lubman, Subra Kugathasan, Lee Denson, Jeffrey Hyams, Marla Dubinsky, Anne Griffiths, Robert Baldassano, Joshua Noe, Wallace Crandall, Peter Higgins, Ryan Stidham

Su1900
Automated image analysis of CT enterography studies predicts future surgery similar to experienced radiologist assessment in small bowel Crohn’s disease
Ryan Stidham, Binu Enchakalody, Akbar Waljee, Peter Higgins, Stewart Wang, Grace Su, Mahmoud Al-Hawary, Ashish Wasnik

Su1902
Congenital hypothyroidism is a risk factor for inflammatory bowel disease
Timothy Kao, Mohamed Noureldin, John Kao, Helmut Grasberger, Jeremy Adler, Joyce Lee, Akbar Waljee

Su1944
Intestinal dysbiosis induces systemic dysregulation of biotin metabolism, resulting in extraintestinal manifestation
Yohei Mikami, Atsushi Hayashi, Kentaro Miyamoto, Nobuhiko Kamada, Toshiro Sato, Shinta Mizuno, Makoto Naganuma, Toshiaki Teratani, Ryo Aoki, Shinji Fukuda, Wataru Suda, Masahira Hattori, Masayuki Amagai, Manabu Ohyama, Takanori Kanai

MONDAY, JUNE 4

6:30 – 7:30 am • Marriott Marquis
AGA Focused Clinical Update

Dietary modifications of the gut microbiome
Moderator: William Chey

8:00 – 9:30 am • DDW Clinical Symposium 143
Emergent presentation of colon and rectal cancers
Moderators: Michelle Anderson, Michael McGee

8:00 am • AGA Translational Symposium 140
Early targets in progression of Barrett’s esophagus to esophageal adenocarcinoma
Thomas Wang

8:30 am • AGA Clinical Symposium 146AB
Gastroduodenal symposium: Chronic nausea; epigastric pain unresponsive to PPIs
William Chey, Braden Kuo, Gregory Sayuk

8:40 am • DDW Clinical Symposium 143
Emergent Presentation of Colon and Rectal Cancers

Case scenarios
Michelle Anderson, Michael McGee

8:45 am
AASLD Clinical Science Plenary Session

Natural history and risk factors for variceal hemorrhage in biliary atresia: Results of a prospective multi-center longitudinal analysis
Lee Bass, Wen Ye, Kieran Hawthorne, Daniel Leung, Karen Murray, Jean Molleston, Rene Romero, Ronald Sokol, Saul Karpen, Philip Rosenthal, Kathleen Loomes, Kasper Wang, Robert Squires, Jorge Bezerra, Vicky Ng, Stephen Guthery, John Magee, Benjamin Shneider

9:00 am • AGA Research Symposium 103
The impact of obesity on clinical management of IBD
Ryan Stidham

10:22 am • Ballroom A
AGA Presidential Plenary

A VA cooperative, randomized trial of medical and surgical treatments for patients with heartburn that is refractory to proton pump inhibitors

10:45 am • Research Forum 103
CXCR chemokine receptor 2 (CXCR2) deficiency in myeloid-derived suppressor cells (MDSCs) exacerbates Helicobacter-induced gastric spasmyotic peptide-expressing pseudopyloric metaplasia (SPEM) and alters mucous cell characteristics in mice
Mohamad El-Zaatari, Min Zhang, John Kao

11:00 am • Research Forum 102B
Notch ligand Delta-like 1 promotes epithelial cell proliferation in mouse stomach and functions as an antral stem cell niche factor
Nobukatsu Horita, Gail Gifford, Christian Siebel, Linda Samuelson

12:30 – 3:00 pm • Hall D
ASGE Hands on Workshop

ASGE Hands on Workshop: EMR

2:00 – 3:30 pm • AGA Clinical Symposium 144
Impact of America’s opioid epidemic on the practice of gastroenterology
Moderators: John Allen, Eva Szigethy

2:00 – 3:30 pm • AGA Research Forum 102A
Intestinal inflammation, fibrosis and regeneration
Moderators: Elke Cario, Peter Higgins

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MONDAY, JUNE 4 (cont’d)

2:00 pm • ASGE Topic Forum

Safety and efficacy of using lumen apposing metal stents in the management of post-operative fluid collection (POFC): A large international, multicenter study

4:00 – 5:30 pm
AGA Committee Sponsored Symposium

Advancing clinical practice: Gastroenterology fellow-directed quality-improvement projects
Moderators: Ricardo Badillo, Jason Brown, Rena Hiren Yadlapati

4:00 – 5:30 pm • ASGE Clinical Symposium

Pancreatic duct endotherapy: Caution or full steam ahead
Moderators: Grace Elta, Brian Brauer

4:00 – 5:30 pm
AGA Distinguished Abstract Plenary

Cellular & Molecular Gastroenterology Section Distinguished Abstract Plenary
Moderators: Jason Mills, Linda Samuelson

4:00 – 5:30 pm201
AGA Distinguished Abstract Plenary

Neurogastroenterology & Motility Section Distinguished Abstract Plenary
Moderators: Lin Chang, John Wiley

5:02 pm
AGA Distinguished Abstract Plenary

Regulation of Paneth cell function by bone morphogenetic protein signaling
Hidehiko Takabayashi, Maria Mao, Kathryn Eaton, Yitian Yang, Merritt Gilliland, Michael Rajala, Andrea Todisco

POSTER SESSIONS • Monday

Mo1048
A novel tool to assess symptoms of lactose intolerance and define meaningful patient benefit
Andrew Ritter, William Chey, Howard Foyt, Jason Lundy, Cheryl Coon, Dennis Savaiano

Mo1469
Assessing the prescription opioid use among patients with chronic hepatitis C
Monica Konerman, Brooke Kenney, Elliot Tapper, Jessica Mellinger, Pratima Sharma, Shari Rogal, Amit Singal, Sameer Saini, Brahrajee Nallamothu, Mary Rogers, Akbar Waljee

Mo1479
Using longitudinal prediction models to evaluate disease progression among 156,588 veterans with hepatitis C
Monica Konerman, Tony Van, Lauren Beste, George Ioannou, Boang Liu, Xuefei Zhang, Grace Su, Ji Zhu, Sameer Saini, Brahrajee Nallamothu, Akbar Waljee

Mo1529
Trends in utilization of esophageal manometry and ambulatory reflux monitoring
Jason Baker, Andrew Read, Joel Rubenstein, Sameer Saini, William Chey, Jacob Kurlander, Joan Chen

Mo1608
Re-thinking the re-prep: Attitudes towards non-invasive colorectal cancer screening tests in the setting of inadequate bowel preparation
Kevin Platt, Rachel Lipson, Megan Knaus, Brian Zikmund-Fisher, Jacob Kurlander, Akbar Waljee, Sameer Saini

Mo1648
Exclusion diets and irritable bowel symptoms: A systematic review and meta-analysis
Joanna Dionne, Alexander Ford, Yuhong Yuan, William Chey, Eamonn Quigley, Paul Moayyedi

Mo1740
Family history of colorectal cancer and risk for Barrett's esophagus
Anna Tavakkoli, Erika Koepe, Peter Ulintz, John Inadomi, Hal Morgenstern, Henry Appelman, James Scheiman, Phillip Schoenfeld, Laurence McMahon, Val Metko, Elena Staffel, Joel Rubenstein

Mo1861
Long-term safety of adalimumab in patients with moderate to severe ulcerative colitis: Interim results of a non-interventional registry, LEGACY
Peter Bossuyt, Raja Atrey, Carlos Taxonera Samso, Xavier Hebuterne, Kim Isaacs, Peter Higgins, James Lindsay, Graham Heap, Dilek Arkan, Vera Kuehn, Joel Petersson, Anne Robinson, Edward Loftus

Mo1872
Adalimumab persistence at 1 year is significantly higher in an integrated health care system than for privately insured patients with inflammatory bowel disease
Shail Govani, Rachel Lipson, Mohamed Noureldin, Wyndy Wiitalo, Peter Higgins, Jacqueline Pugh, Dawn Velligan, Ryan Stidham, Akbar Waljee

Mo1962
The impact of high vs. low FODMAP diet on GI symptoms and breath hydrogen & methane excretion in Thai healthy volunteers and subjects with functional bloating
Monthira Maneerattanaporn, Rewat Boonanuwat, Wantanee Kriensnyos, William Chey

Mo1965
Validation and feasibility of a food and symptom tracker (FAST) score using a mobile health application
Alma Jusufagic, Eldin Dzubur, Christopher Almaro, Amber Howard, Bibiana Martinez, William Chey, Brennen Spiegel

Mo1966
Is sucrase-isomaltase deficiency an under-recognized cause of IBD-D symptoms?
Stephen Simmer, William Chey, Shanti Esswaran, Jane Ranagan, Steve Petrucelli

Mo2000
Choosing the right through-the-scope clip: A rigorous comparison of rotatability, whip, open/close precision, and closure strength
Thomas Wang, Hiroyuki Aihara, Andrew Thompson, Allison Schulman, Christopher Thompson, Marvin Ryoo
6:30 – 7:45 am  •  Breakfast with the Expert  103
Post ERCP pancreatitis: Minimizing risk and maximizing therapy
Ryan Law, Uzma Siddiqui

8:00 – 9:30 am  151A
AGA Academy of Educators Plenary
Valuing Education Leadership
Presentations by AGA Academy of Educators
Educational Grant recipients
Megan Adams  •  grant recipient

8:00 – 9:30 am  143
DDW Translational Symposium
Cannabinoids and Neurogastroenterology: A Weed for Occam’s Razor
Moderators: Ron Schey, John Wiley

8:45 am  •  AGA Clinical Symposium  201
Screening – What age to stop?
Sameer Saini

9:15 am  •  Research Forum  102A
Secondary bile acids are responsible for high fat diet (HFD)-induced upregulation of R-spondin 3 which in turn mediates HFD-induced intestinal epithelial proliferation in rodents
Ji-Yao Li, Merritt Gilliland, Xiaoyin Wu, Shi-Yi Zhou, Chung Owyang

10:00 – 11:30 am  140
AGA Clinical Symposium
Chronic diarrhea and IBS: Current knowledge and update on management strategies
Moderators: William Chey, Lawrence Schiller

10:00 – 11:30 am  201
AGA Distinguished Abstract Plenary
Esophageal, Gastric & Duodenal Disorders (EGD) Section Distinguished Abstract Plenary: The best of Barrett’s, EoE, GERD, H. pylori
Moderators: Ikuo Hirano, John Kao

11:00 am – 12:00 pm  Ballroom C
ASGE Plenary Session
ASGE Video Plenary – Part IV
Moderators: Grace Elta, Victoria Gomez, Swati Pawa, Renee Williams

11:00 am  146A
Clinical Science Late-Breaking Abstract Plenary
Efficacy and safety of tenapanor in patients with constipation predominant irritable bowel syndrome: a 6-month, double-blind, placebo-controlled phase 3 trial (T3MPO-2)
William Chey, Anthony Lembo, Andrew Yan, David Rosenbaum

11:02 am  •  Distinguished Abstract Plenary  201
Upregulation of acid-sensing ion channels 1 and 3 contribute to esophageal hypersensitivity in gastroesophageal reflux disease
Xu Han, Allen Lee, Jun Gao, Jiulong Zhao, Hui Wang, Zhaoshen Li, Duowu Zou, Chung Owyang

11:15 am  146A
Clinical Science Late-Breaking Abstract Plenary
Clip closure after endoscopic resection of large intestinal polyps: A randomized trial (CLIP trial)

2:00 – 3:30pm  •  AGA Clinical Symposium  145A
Colorectal cancer screening cage matches: The sequel
Moderators: Charles Kahi, Sameer Saini

2:00 – 3:30 pm  •  AGA Research Symposium  140
Food allergies and sensitivities
Moderators: William Chey, Robert Shulman

2:00 – 4:00 pm  Ballroom A
DDW Clinical Symposium
Best of DDW 2018
Moderators: Grace Elta, Mary Hawn

2:30 pm  Ballroom A
DDW Clinical Symposium
Best of AGA at DDW 2018
John Allen

4:00 – 5:30 pm  •  AGA Research Forum  146B
Hereditary cancer syndromes
Moderators: Manish Gala, Elena Stoffel

4:30 pm  •  Research Forum  201
Resolvin D1 acting on G1 coupled Fpr2 receptor inhibits mast cell degranulation and prevents development of visceral hypersensitivity in IBS
Gintautas Grabauskas, Xiaoyin Wu, Chung Owyang

4:45 pm  •  Research Forum  209
Mailed outreach invitations and patient navigation significantly improve hepatocellular carcinoma surveillance rates in patients with cirrhosis: A randomized controlled trial
Amit Singal, Jasmin Tiro, Caitlin Murphy, Jorge Marrero, Katharine McCullister, Hannah Fullington, Caroline Mejias, Akbar Wajee, Wendy Bishop, Noel Santini, Ethan Halm

5:00 pm  •  Research Forum  102B
Artificial sweetener (saccharin) modulates visceral nociception by lipopolysaccharide-mediated gut barrier dysfunction and intestinal inflammation
Dabo Xu, Xiaoyin Wu, Ting Yu, Xu Han, Shi-Yi Zhou, Ji-Yao Li, Chung Owyang

POSTER SESSIONS • Tuesday
Tu1005
Willingness to stop proton pump inhibitors in patients with gastroesophageal reflux disease: Results of a patient survey
Jennifer Kennedy, Sameer Saini, Jacob Kurlander

Tu1012
Getting better, but still room for improvement: Wait times for colonoscopy in the Veterans Health Administration
Megan Adams, Sameer Saini, Rachel Lipson, Robert Holleman, Joel Rubenstein

Tu1015
With or without you: Patient concerns drive self-directed efforts to stop PPIs
Jacob Kurlander, Jennifer Kennedy, Elliot Tapper, Raymond De Vries, Sarah Krein, Caroline Richardson, Sameer Saini

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Tu1024
Prepping for the move: Institutional study comparing interobserver agreement (IOA) between cytopathologists with rapid onsite evaluation (ROSE) of endoscopic ultrasound-fine needle aspiration (EUS–FNA) after workflow modification

Tu1113
Use of the electronic health record to target patients for non-endoscopic Barrett’s esophagus screening
Brittany Baldwin–Hunter, Rita, Samantha Leeds, Joel Rubenstein, Charles Lightdale, Julian Abrams

Tu1368
Resolvins ameliorate fibrosis and alleviate pain in experimental chronic conditions
Xiaoyin Wu, Ji-Yao Li, Gintautas Grabauskas, Karissa Kao, Chung Owyang

Tu1451
Outcomes of patients with cirrhosis undergoing orthopedic procedures: An analysis of the national inpatient sample
Neehar Parikh, Yu-Hui Chang, Amit Mathur

Tu1491
Early tumor detection and curative treatment receipt mediate racial and ethnic disparities in hepatocellular carcinoma prognosis
Nicole Rich, Caitlin Hester, Mobolaji Odewole, Caitlin Murphy, Neehar Parikh, Jorge Marrero, Adam Yopp, Amit Singal

Tu1494
Effects of screening in nonalcoholic fatty liver disease and cryptogenic hepatocellular carcinoma
Vincent Chen, Ming-Lun Yeh, Ju Dong Yang, Debi Prasad, Jennifer Guy, Waqar Saeed, Tomi Jun, Pei-Chien Tsai, Pauline Nguyen,

Chung-Feng Huang, Hya Young Lee, Nasra Giama, Nathan Kim, An Le, Hansen Dang, Hamdi Ali, Ning Zhang, Jee-Fu Huang, Chia-Yen Dai, Wan-Long Chuang, Yi-Hsiang Huang, Dae Won Jun, Edward Gane, Lewis Roberts, Ming-Lun Yu, Mindie Nguyen

Tu1502
Surveillance imaging and alpha fetoprotein for early detection of hepatocellular carcinoma in patients with cirrhosis
Kristina Tzartzeva, Joseph Obi, Nicole Rich, Neehar Parikh, Jorge Marrero, Adam Yopp, Akbar Wajjee, Amit Singal

Tu1536
Fine mapping of a critical genetic element for liver metastasis from primary colorectal cancer (CRC) within the HIF3A locus
Carlos Zavala, Minoru Koi, Takahito Kitajima, Kazuya Yasui, Takeshi Nagasaka, Chan Choi, Hyeong-Rok Kim, Yuji Toiyama, John Carethers

Tu1584
Comparative quantitative analysis between the North American consensus positive hydrogen breath test – small intestinal bacterial overgrowth versus traditional thresholds

Tu1613
Value of automated pressure flow analysis (PFA) from high resolution impedance manometry (HRIM) data in predicting esophageal motor dysfunction and outcome in gastroesophageal reflux disease (GERD)
Stephen Hasak, Anastassios Manolakis, Ricardo Badillo, Albert Ding, Ans Pauwels, Jan Tack, Nathalie Rommel, Taher Omari, Prakash Gyawali

Tu1634
Mood disorders do not appear to impact discontinuation of chronic pharmacotherapy for IBS with constipation and chronic constipation
Jessica Jou, Suraj Suresh, Ryan Stidham, William Chey, Eric Shah

Tu1884
Improvement of clinical symptoms of lactose intolerance with a novel prebiotic galacto-oligosaccharide, RP-G28
Andrew Ritter, William Chey, Howard Foyt, William Sandborn, Dennis Savaiano
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## Faculty

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## Fellows

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