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-Tung 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

Tales from the front lines: What defines a ‘quality’ gastroenterologist?
Moderators: Megan Adams, David Leiman

8:00 am • AGA Clinical Symposium 144

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 DiMaggio, 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 Forum 207

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 • AGA Research Symposium 101

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

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
**POSTER SESSIONS • Saturday**

**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, Hwa-i Yang, Tai-Chung Tseng, Min-Sun Kwak, Young Min Park, James Fung, Maria Buti, Manuel Rodriguez, Sombat Treerapetsuk, Carmen Preda, Teerapat Ungtrakul, Phunchai Charatchoroenwitthaya, Xiangyong Li, Michael Le, Bin Wei, Biyan 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-Horang 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 Slivnick, Shreya 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 Koenigsknecht, Ann Frances, Allen Lee, Kerby Shedden, Kimberly Harer, Gordon Amidon, Duxin Sun
Whole gut transit and contractile abnormalities captured by wireless motility capsule are common in patients with suspected gastroparesis despite normal gastric emptying scintigraphy

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 Reinish, Peter Higgins, Deborah Woodworth, Haiying Zhang, Gary Friedman, Nervin Lawendy, Daniel Quirk, Chudy Nduaka, Chinyu Su

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

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

**SATURDAY, JUNE 2 (cont’d)**

**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 Reinish, 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

**SUNDAY, JUNE 3**

6:30 – 7:45 am • Breakfast with the Expert
Pancreatic cysts: Diagnosis and management
Michelle Anderson, Anne Marie Lennon

8:30 am • Research Forum
Resolvins prevent ROS-mediated mucosa injury and protect gut barrier function by upregulating hemoxygenase-1 (HO-1)
Shi-Yi Zhou, Ji-Yao Li, Xiaoyin Wu, Chung Owyang

9:05 am • AGA Research Symposium
Physical forces in gut development
Deborah Gumucio

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

10:00 am • AGA Clinical Symposium
Challenge of screening for esophageal adenocarcinoma
Joel Rubenstein

10:05 am • AASLD Clinical Symposium
Lifestyle interventions in NASH
Monica Konerman

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 Rajman, Harshit Khara, David Diehl, Anoop Prabhu, Thomas Kowalski

10:50 am • AGA Postgraduate Course
Irritable bowel syndrome: What’s new?
William Chey

11:00 am • AGA Research Symposium
Mucosal oxidative stress and intestinal barrier dysfunction contribute to diabetic diarrhea which is prevented by resolvins
Ting Yu, Shi-Yi Zhou, Xiaoyin Wu, Chung Owyang

12:30 – 1:45 pm • Meet-the-Professor Luncheon
Beyond white light: Evidence-based approach to mucosal imaging
Marietta Iacucci, Thomas Wang

1:15 pm • AGA Postgraduate Course
The perfect bowel prep: Is there a consensus?
Stacy Menees

2:00 – 3:30 pm • AGA Research Symposium
Organoids and Engineered Organ Systems
Moderators: John Lynch, Linda Samuelson

3:00 pm • Research Forum
Evaluating why and when patients discontinue chronic therapy for IBS with constipation and chronic constipation: A real-world experience
Suraj Suresh, Jessica Jou, Ryan Stidham, William Chey, Eric Shah

3:15 pm • Research Forum
How to get your functional GI patient functioning again
William Chey

4:00 – 5:30 pm • AGA Committee Sponsored Symposium
Best of AGA at DDW in Chinese
Moderators: John Kao, Yunsheng Yang

4:00 – 5:30 pm • AGA Plenary Session
AGA Basic Science Plenary
Moderators: Linda Samuelson, Jerrold Turner

4:00 pm • AGA Committee-Sponsored Symposium
Best of AGA at DDW in Chinese
Inflammatory bowel disorders
John Kao
SUNDAY, JUNE 3 (cont’d)

4:20 pm • DDW Clinical Symposium 146A
Best practices in repairing the pipeline: GI societies’ approaches
John Carethers

4:22 pm 145A
AGA Committee-Sponsored Symposium
Climbing the ranks: Promotions and advancement
Bishr Omary

5:00 – 5:30 pm 146A
DDW Clinical Symposium – Panel Discussion
Ensuring diversity in gastroenterology: Practical approaches for GI societies, institutions and practices

5:00 pm • Research Forum 151A
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
Stuart Speccher, 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 Del Valle

5:06 pm 145A
AGA Committee Sponsored Symposium
It’s never easy: Navigating complications in clinical practice
John Allen

POSTER SESSIONS • Sunday

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

Su1118
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 onsite 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

Su1519
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 Koepepe, 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

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, Nobuhioko Kamada, Toshiro Sato, Shinta Mizuno, Makato Naganuma, Toshiaki Teratani, Ryo Aoki, Shinji Fukuda, Wataru Suda, Masahira Hattori, Masayuki Amagai, Manabu Ohyama, Takanori Kani

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
Gastrooduodenal 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 • AGA Clinical Symposium 146A
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
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
CXC chemokine receptor 2 (CXCR2) deficiency in myeloid-derived suppressor cells (MDSCs) exacerbates Helicobacter-induced gastric spasmolytic peptide-expressing pseudopyloric metaplasia (SPM) 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
Ryan Law, Richard Kwon, Cyrus Piraka, John Dumot, Joseph Elmunzer, Rajesh Keswani, Louis Wong Kee Songs, Sean McCarthy, Sri Komanduri, Amy Hosmer, Gottumukkala Raju

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

continued next page
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 pm

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, Brahmajee 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, Brahmajee Nallamothu, Akbar Waljee

Mo1529
Trends in utilization of esophageal manometry and ambulatory reflux monitoring
Jason Baker, Andrew Read, Joel Rubensteins, 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 Koepppe, 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 Atreya, Carlos Taxonera Samso, Xavier Hebuteiner, 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 Noureldin, 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 Boonanuwart, 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 Almaro, 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 Esvaran, 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, Alison Schultman, Christopher Thompson, Marvin Ryoo
TUESDAY, JUNE 5

6:30 – 7:45 am • Breakfast with the Expert
Post ERCP pancreatitis: Minimizing risk and maximizing therapy
Ryan Law, Uzma Siddiqui

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

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

9:15 am • Research Forum
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

8:00 – 11:30 am
AGA Clinical Symposia
Chronic diarrhea and IBS: Current knowledge and update on management strategies
Moderators: William Chey, Lawrence Schiller

10:00 – 11:30 am
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
ASGE Plenary Session
ASGE Video Plenary – Part IV
Moderators: Grace Elta, Victoria Gomez, Swati Pawa, Renee Williams

11:00 am – 12:00 pm
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
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
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
Colorectal cancer screening cage matches: The sequel
Moderators: Charles Kahi, Sameer Saini

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

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

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

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

4:30 pm • Research Forum
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
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 McCollister, Hannah Fullington, Caroline Mejias, Akbar Waljee, Wendy Bishop, Noel Santini, Ethan Halm

5:00 pm • Research Forum
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

continued next page
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
Resolvin 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 Wajee, Amit Singal

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Fine mapping of a critical genetic element for liver metasasis 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

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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)
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Mood disorders do not appear to impact discontinuation of chronic pharmacotherapy for IBS with constipation and chronic constipation
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