

SATURDAY, MAY 18

Bariatric therapies hands-on workshop

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

ASGE Hands On
8:00 am
Hall H (San Diego Convention Center)
3179006

HCC: Multidisciplinary approach to care

Anjana A. Pillai, Neehar D. Parikh

AGA Postgraduate Course
4:00 pm
6C (San Diego Convention Center)
3069207

Small intestine bacterial overgrowth: Fact and fiction

William D. Chey

AGA Postgraduate Course
3:27 pm
20ABCD (San Diego Convention Center)
3068660

Suturing and closures hands-on workshop

Nikhil A. Kumta, Prashant Kedia, Allison R. Schulman, Vivek Kumbhari, Nitin Kumar, Michael C. Larsen, Neil Gupta, A. Aziz Aadam, Pichamol Jirapinyo, Austin L. Chiang

ASGE Hands On
12:00 pm
Hall H (San Diego Convention Center)
3179026

Lamin mutations in familial partial lipodystrophy point to phosphorylation as a therapeutic target

Eric W. Lin, Graham Brady, Raymond Kwan, Alexey Nesvizhskii, M. Bishr Omary

Basic Science Quick Shot
4:41 pm - 4:45pm
29A (San Diego Convention Center)
BSQS10

Clinical features and management of checkpoint hepatitis

Robert J. Fontana

Clinical Symposium
8:50 am
32AB (San Diego Convention Center)
3192488

Food as the main course for the irritable bowel syndrome

William D. Chey

Clinical Symposium
10:00 am
26AB (San Diego Convention Center)
3054339

Global H. pylori prevalence against IBD incidence

John Y. Kao

Committee Sponsored Symposium
8:00 am
31A (San Diego Convention Center)
3053912

Gut microbial community function and host response in IBD

Nobuhiko Kamada

Translational Symposium
2:00 PM
29CD (San Diego Convention Center)
3063016

How are quality measures developed by AGA?

Megan A. Adams

Committee Sponsored Symposium
8:00 am
24ABC (San Diego Convention Center)
3053991

IBD and gut microbiome

Nobuhiko Kamada

Committee Sponsored Symposium
8:22 am
31A (San Diego Convention Center)
3070308

Polypectomy and anticoagulants/anti-platelets: What should I do?

Michelle A. Anderson

Clinical Symposium
10:15 am
4 (San Diego Convention Center)
3061630

Roundtable Discussions: 1. Unconscious/implicit bias, 2. Patient to provider bias

Ibironke Oduyobo

Committee Sponsored Symposium
4:00 pm
3 (San Diego Convention Center)
3062650, 3062652

The need for isogenic intestinal transplantation and biopsy banking

Jason Spence

Translational Symposium
8:00 am
29CD (San Diego Convention Center)
3063024

Therapeutic biliary EUS: Ready for prime time?

Ryan Law

Clinical Symposium
3:06 pm
3 (San Diego Convention Center)
3053566

Use of monitored anesthesia care in the endoscopy suite

Megan A. Adams

Clinical Symposium
3:06 pm
26AB (San Diego Convention Center)
3052873

Which quality metrics to track for colonoscopy and EGD

John I. Allen

Clinical Symposium
2:00 pm
26AB (San Diego Convention Center)
3052863

Electrocautery setting does not affect efficacy and safety of endoscopic resection of large colorectal polyps

Heiko Pohl, Ian S. Grimm, Matthew T. Moyer, Muhammad K. Hasan, Douglas K. Pleskow, B. Joseph Elmunzer, Mouen A. Khashab, Omid Sanaei, Firas al Kawas, Stuart R. Gordon, Abraham Mathew, John M. Levenick, Harry R. Aslanian, Fadi Antaki, Daniel von Renteln, Seth Crockett, Amit Rastogi, Jeffrey Gill, Ryan Law, Puja S. Elias, Maria Pellise, Todd MacKenzie, Douglas K. Rex

Topic Forum
4:59 pm
4 (San Diego Convention Center)
3156794

SATURDAY, MAY 18 (cont'd)

Discontinuity of care among inflammatory bowel disease patients in a large integrated healthcare system

Shirley Cohen-Mekelburg, Sameer D. Saini, Beth Wallace, John M. Hollingsworth, Julie Bynum, Jennifer Burns, Wyndy L. Wiitala, Peter D. Higgins, Akbar K. Waljee

Research Forum
10:00 am
32AB (San Diego Convention Center)
3143439

Prevalence and predictors of GERD and PPI-resistant GERD in the United States: results from a population-based survey of over 71,000 Americans

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

Research Forum
8:00 am
7 (San Diego Convention Center)
3149095

Safety and efficacy of anti-TNF therapy in older patients with ulcerative colitis: A patient-level pooled analysis of RCT data

David Cheng, Kelly C. Cushing, Tianxi Cai, Ashwin Ananthakrishnan

Research Forum
5:00 pm
30 (San Diego Convention Center)
3150708

State of the art: Gender disparity in GI practice

Grace H. Elta

Topic Forum
5:14 pm
4 (San Diego Convention Center)
3193644

A national survey of internists' perceptions of PPI risks and recommendations for deprescribing

Jacob Eli Kurlander, Joel H. Rubenstein, Caroline Richardson, Sarah L. Krein, Raymond De Vries, Brian J. Zikmund-Fisher, Yu-Xiao Yang, Loren Lain, Sameer Dev Saini

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3154055 • Sa1000

Are dyssynergic defecation and altered rectal sensation under-recognized cause of chronic constipation in patients taking opioids?

Jason Baker, Borko Nojkov, Richard J. Saad, Stacy B. Menees, Shanti Eswaran, Allen Lee, Kimberly N. Harer, William Chey

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3158080 • Sa1664

Aspirin/NSAID use greater than 4 years reduces inflammatory-associated microsatellite alterations in proximal colorectal cancer (CRC) and improves patient overall survival

Yoshiki Okita, Minoru Koi, Erika Koeppe, Elena M. Stoffel, Joseph Galanko, Nikki McCoy, Temitope O. Keku, John M. Carethers

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3145428 • Sa2007

Cost savings from generic proton pump inhibitors in Medicare Part D from 2013–2016

Andrew J. Read, Jacob Eli Kurlander, Akbar K. Waljee, Sameer Dev Saini

Poster of Distinction
12:00 pm
Halls C-E (San Diego Convention Center)
3157900 • Sa1028

Determining appropriate reimbursement for innovative endoscopic devices using cost-minimization analysis: Endoscopic suturing to prevent stent migration for benign esophageal strictures

Eric D. Shah, Amy E. Hosmer, Arpan H. Patel, Shannon Morales, Ryan Law

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3144697 • Sa1236

Development and validation of a machine-learning model to predict adequate bowel preparation in a sample of US veterans

Jacob Eli Kurlander, Sameer Dev Saini, Rachel Lipson, Stacy B. Menees, Shahnaz Sultan, Alex Novak Kokaly, Akbar K. Waljee

Poster of Distinction
12:00 pm
Halls C-E (San Diego Convention Center)
3156010 • Sa1082

Disability in patients with ileal pouch anal anastomosis

Maia Kayal, Ryan C. Ungaro, Alexa Riggs, Kanika Kamal, Manasi Agrawal, Shirley Cohen-Mekelburg, Jordan Eric Axelrad, Brad Tricomi, Adam S. Faye, Ellen Scherl, Garrett Lawlor, Dana J. Lukin, Jean Frederic Colombel, Marla Dubinsky

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3156728 • Sa1879

Incidence of obstructive complications after intra-abdominal surgeries in patients with Crohn's disease receiving care at 12 Veterans Affairs Medical Centers

Frank I. Scott, Nicholas Bianchina, Jason Ken Hou, Jennifer Burns, Wyndy L. Wiitala, Shirley Cohen-Mekelburg, Ryan W. Stidham, Akbar K. Waljee

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3157622 • Sa1804

Management patterns for nonacid reflux patients at a large academic medical center

Chanakyaram A. Reddy, Lydia Watts, Jason Baker, Joan W. Chen

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3155717 • Sa1198

Non-alcoholic fatty liver disease among patients with heart failure with preserved ejection fraction: Prevalence, risk factors and disease stage

Monica A. Konerman, Alexandria Miller, Jennifer McNamara, Scott Hummel, Matthew Konerman

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3156851 • Sa1638

Regulation of the BMP signaling inhibitor Smad6 in gastritis and gastric cancer

Lifang Zhang, Maria Yawen Mao, Wei Ye, Yitian Yang, Wai K. Leung, Kent-Man Chu, Fung-Yu Huang, Andrea Todisco

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3148924 • Sa1111

The impact of alcohol tax rate on mortality from alcoholic liver disease in the United States

Neehar Dilip Parikh, Kexin Jiang, Jessica L. Mellinger, Elliot Benjamin Tapper

Poster of Distinction
12:00 pm
Halls C-E (San Diego Convention Center)
3150715 • Sa1499

SATURDAY, MAY 18 (cont'd)

Trends of 5-ASA medication use in patients with Crohn's disease

Mohamed Nouredin, **Shirley Cohen-Mekelburg**, **Ryan W. Stidham**, **Peter D.R. Higgins**, Shail Mahendra Govani, Amar Deshpande, **Akbar K. Waljee**

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3158597 • Sa1808

Understanding how differences in socioeconomic status, education, and age influence treatment choice in IBS patients

Jason Baker, Lydia Watts, **William L. Hasler**, **Kimberly N. Harer**, **Stacy B. Menees**, **Shanti Eswaran**, **Allen Lee**, **William Chey**

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3157048 • Sa2039

Using endoscopic fine needle biopsies of pancreatic ductal adenocarcinoma for immunotherapy precision medicine

Eileen Carpenter, Nina Steele, Veerin Sirihorachai, Samantha Kemp, Lawrence Delrosario, Timothy Frankel, **Howard Crawford**, **Michelle A. Anderson**, Marina Pasca Di Magliano

Poster of Distinction
12:00 pm
Halls C-E (San Diego Convention Center)
3157673 • Sa1707

Utility of esophagram after per-oral endoscopic myotomy (POEM)

Chanakyaram A. Reddy, Anna Tavakkoli, Mustafa Abdul-Hussein, Andrew C. Chang, **Joan W. Chen**, Mahmoud Al-Hawary, Sheryl J. Korsnes, B. Joseph Elmunzer, **Ryan Law**

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3156100 • Sa1276

Validation and comparison of tools for selecting individuals for screening for Barrett's esophagus and early neoplasia

Joel H. Rubenstein, Li Jiang, **Akbar K. Waljee**, Valbona Metko, Kimberly Nozf, Maryam Khodadost, Trivellore Raghunathan

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3153129 • Sa1141

SUNDAY, MAY 19

A novel R-spondin 1/POMC neurocircuit in the hypothalamus is activated by insulin to regulate thermogenesis in brown adipose tissue

Ji-Yao Li, Xiaoyin Wu, **Chung Owyang**
AGA State-of-the-Art Lecture
10:50 am
3 (San Diego Convention Center)
3157465

Is sucrose the sixth FODMAP in a subset of patients with irritable bowel syndrome with diarrhea and sucrose isomaltase deficiency?

Shanti L. Eswaran, Tenghao Zheng, Mauro D'Amato, **William D. Chey**
AGA State-of-the-Art Lecture
2:06 PM
24ABC (San Diego Convention Center)
3144888

Anti-tumor necrosis factor therapy is not associated with post-operative infection: Results from prospective cohort of ulcerative colitis and Crohn's disease patients undergoing surgery to identify risk factors for post-operative infection I (PUCCINI)

Benjamin L. Cohen, Phillip Fleshner, Sunanda V. Kane, Hans H. Herfarth, Nicole Palekar, Francis A. Farraye, Jonathan A. Leighton, Jeffrey Katz, Russell D. Cohen, Mark E. Gerich, Raymond K. Cross, **Peter D. Higgins**, Andrew Tinsley, Sarah C. Glover, Corey A. Siegel, Jaime L. Bohl, Heba Iskandar, Samantha Raymond, Ruiqi Huang, Mayte Suarez-Farinas, Bruce E. Sands

AGA Distinguished Abstract Plenary
4:48 PM
20BCD (San Diego Convention Center)
3194899

Artificial intelligence for gastroenterologists: A primer

Peter D.R. Higgins
Clinical Symposium
10:00 AM
9 (San Diego Convention Center)
3053549

Efficacy and safety of combined CPP-1X/sulindac vs CPP-1X or sulindac alone in patients with familial adenomatous polyposis: Results from a double-blind, randomized phase III trial

Carol A. Burke, N. Jewel Samadder, Evelien Dekker, Ramona M. Lim, Francesc Balaguer, Steven Gallinger, Robert Hüneburg, Christian P. Strassburg, Patrick M. Lynch, Alfred Cohen, Samir Gupta, **Elena M. Stoffel**
Clinical Symposium
5:17 PM
26AB (San Diego Convention Center)
3148272

Elements of effective interventions

Elliot Benjamin Tapper

Clinical Symposium
4:20 PM
6DE (San Diego Convention Center)
3088842

Endoscopic treatment of esophageal diverticulum: What is the best approach?

Ryan Law

Clinical Symposium
10:51 AM
32AB (San Diego Convention Center)
3139006

Keeping to time and keeping the patient happy

William D. Chey

Clinical Symposium
8:30 AM
25ABC (San Diego Convention Center)
3052836

Non-surgical treatment of HCC and cholangiocarcinoma

Neehar Dilip Parikh

Clinical Symposium
11:05 AM
6DE (San Diego Convention Center)
3113162

Overcoming benign strictures

Michelle A. Anderson

Clinical Symposium
10:44 AM
7 (San Diego Convention Center)
3060984

What to do after negative endoscopic evaluations in obscure GI bleeding?

James M. Scheiman

Clinical Symposium
8:15 AM
32AB (San Diego Convention Center)
3138877

Why mast it be so hard? Mast cell disorders of the GI tract

Leslie B. Aldrich

Clinical Symposium
4:00 PM
20A (San Diego Convention Center)
3054472

SUNDAY, MAY 19 (cont'd)

Autoimmune antibodies and symptoms of autoimmune disorder in gastroparesis patients

Dhruv Chaudhary, Fahad Khan, Christina Pinkston, Thomas Abell, Henry P. Parkman, Richard W. McCallum, Kenneth L. Koch, Braden Kuo, Irene Sarosiek, Linda Anh B. Nguyen, William J. Snape, William L. Hasler, Madhusudan Grover, Gianrico Farrugia, Pankaj J. Pasricha, James Tonascia, Frank A. Hamilton, Laura Wilson

Research Forum
4:00 pm
29B (San Diego Convention Center)
3134945

Avoidant/restrictive food intake disorder among adult gastroenterology behavioral health patients: Demographic and clinical characteristics

Kimberly N. Harer, Christina H. Jagielski, Megan E. Riehl, William D. Chey

Research Forum
8:54 am
28E (San Diego Convention Center)
3157643

Characterization of pyloric tonic and phasic pyloric motor activity using expanded EndoFLIP measures before and after G-POEM for medication-refractory gastroparesis

William L. Hasler, Jason Baker, Lydia Watts, Nicole Bowers, Deepa Chandrasekhar, Allen Lee, Ryan Law

Research Forum
5:15 pm
29B (San Diego Convention Center)
3158330

Complete histologic normalization is associated with reduced risk of relapse among patients with ulcerative colitis in complete endoscopic remission

Kelly C. Cushing, William Tan, David H. Alpers, Vikram Deshpande, Ashwin Ananthakrishnan

Research Forum
11:00 am
30 (San Diego Convention Center)
3139099

Dietary emulsifiers reduce thermogenesis in brown adipose tissue, leading to obesity and metabolic syndrome

Weiyang Zheng, Dabo Xu, Ji-Yao Li, Xiaoyin Wu, Xiaomin Hu, Merritt Gilliland, Shi-Yi Zhou, Chung Owyang

Research Forum
8:15 am
29B (San Diego Convention Center)
3157267

Dietary serine regulates the integrity of intestinal mucus barrier during intestinal inflammation

Kohei Sugihara, Nobuhiko Kamada

Research Forum
9:15 am
30 (San Diego Convention Center)
3146288

Differential post-translational modification of polymorphic MSH3 and novel binding partner NEMO is associated with its nuclear-to-cytosol shuttling

Stephanie Tseng-Rogenski, Wei Zheng, Minoru Koi, Yang Zhang, John M. Carethers

Research Forum
5:00 pm
27AB (San Diego Convention Center)
3145315

Using deep learning for automated grading of endoscopic disease severity in ulcerative colitis

Ryan W. Stidham, Wenshuo Liu, Shrinivas Bishu, Michael D. Rice, Peter D. Higgins, Brahmajee Nallamothu, Ji Zhu, Akbar K. Waljee

Research Forum
10:45 am
30 (San Diego Convention Center)
3141680

Altered gut microbiota induced by a dietary emulsifier degrades the colonic mucus barrier and promotes visceral hypersensitivity

Dabo Xu, Xiaoyin Wu, Merritt Gilliland, Weiyang Zheng, Xiaomin Hu, Eric Martens, Chung Owyang

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3157601 • Su1996

Amino acid sensing is an essential mechanism of mTORC1 activation in colorectal tumorigenesis

Sumeet A. Solanki, Jun-Hee Lee, Yatrik M. Shah

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3149431 • Su1963

Characterizing intestinal strictures of Crohn's disease with a capsule-shaped acoustic resolution photoacoustic endoscope

Guan Xu, Hao Lei, Laura Johnson, Kathryn A. Eaton, Shengchun Liu, Jun Ni, Xueming Wang, Peter D.R. Higgins

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3112633 • Su2055

Clinical characteristics of patients with symptoms of gastroparesis and history of pancreatitis

Thomas Abell, Goro Yamada, Henry P. Parkman, Richard W. McCallum, Kenneth L. Koch, Braden Kuo, Irene Sarosiek, Linda Anh Bui Nguyen, William J. Snape, William L. Hasler, Madhusudan Grover, Gianrico Farrugia, Pankaj J. Pasricha, James Tonascia, Frank A. Hamilton

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3139543 • Su1446

Concordance of vibration controlled transient elastography, shear wave elastography, non-invasive biomarkers and liver histology in a real world clinical setting

Sydni Williams, Nikhil Patel, Anna Lok, Monica A. Konerman

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3158704 • Su1474

Disruption of circadian rhythm reduces thermogenesis in brown adipose tissue, leading to abnormal weight gain and development of metabolic syndrome. Mediation by gut dysbiosis and endotoxemia.

Xiaomin Hu, Ji-Yao Li, Xiaoyin Wu, Shi-Yi Zhou, Merritt Gilliland, Xu Han, Weiyang Zheng, Chung Owyang

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3157478 • Su2004

Efficacies of tailored therapy versus guideline-recommended empiric therapies for eradication of *Helicobacter pylori* – a trend survey over 20 years in Taiwan (1999-2018)

Chien-Chih Tung, Chi-Tan Hu, I-Nan Kuo, Bor-Ru Lin, Hong-Long Wang, Jin-De Chen, Mu-Liang Cheng, Chia-Tung Shun, Ming Jium Shieh, John Y. Kao, Jyh-Chin Yang

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3151576 • Su1280

SUNDAY, MAY 19 (cont'd)

Functional lumen imaging probe is useful for the quantification of gastric sleeve stenosis and prediction of response to endoscopic dilation

Jessica X. Yu, Jason Baker, Joan W. Chen, Ryan Law, Amar B. Mandalia, Joel H. Rubenstein, Lydia Watts, Shelby A. Sullivan, Allison R. Schulman

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3157788 • Su2047

Fusobacterium nucleatum infection associates with two types of microsatellite alterations in colorectal cancers (CRC)

Minoru Koi, Yoshiki Okita, Yoshinaga Okugawa, Takahito Kitajima, Yuji Toiyama, Erika Koepppe, Elena M. Stoffel, John M. Carethers

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3145380 • Su1990

How cost affects treatment choice for irritable bowel syndrome with diarrhea: A cost-effectiveness analysis of guideline-recommended treatment interventions to determine appropriate order of therapy in clinical practice

Eric D. Shah, Peter R. Gibson, Jane Muir, Shanti L. Eswaran, William D. Chey

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3144834 – Su1588

Identification of nuclear lamina genetic variants associated with nonalcoholic fatty liver disease in a well-phenotyped academic medical center-based cohort

Graham Brady, Ayse Bilge Ozel, Matthew Zawistowski, Jun Li, M. Bishr Omary

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3139618 • Su1540

Initial experience of nitrous oxide cryoballoon ablation for eradication of nonpolypoid sporadic and familial adenomatous polyposis (FAP) duodenal adenomas

Olaya I. Brewer Gutierrez, David L. Diehl, Richard Kwon, Nirav Thosani, Mohamad Dbouk, Harshit S. Khara, Tossapol Kersirichairat, Marcia Irene Canto

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3155121 • Su1370

Lamin mutations in familial partial lipodystrophy point to phosphorylation as a therapeutic target

Eric W. Lin, Graham Brady, Raymond Kwan, Alexey Nesvizhskii, M. Bishr Omary

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3140921 • 1541

Pilot trial of a mobile technology based lifestyle intervention for individuals with non-alcoholic fatty liver disease

Monica A. Konerman, Angela Lyden, Jane J. Wong, Lisa M. Glass, Caroline Richardson, Elizabeth Jackson, Anna Lok

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3157074 • Su1560

Prescription opioid use and risk of adverse clinical outcomes among individuals with chronic liver disease

Monica A. Konerman, Brooke Kenney, Amit G. Singal, Elliot Benjamin Tapper, Pratima Sharma, Shari S. Rogal, Jessica L. Mellinger, Sameer Dev Saini, Brahmajee Nallamothu, Akbar K. Waljee

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3156426 • Su1496

Safety and efficacy of olorinab, a peripherally restricted, highly selective, cannabinoid receptor 2 agonist in a phase 2a study in chronic abdominal pain associated with Crohn's disease

Bruce Yacyshyn, Daniel C. Ginsberg, Kye Gilder, Brandon Walsh, Brett English, Stewart A. Turner, Preston Klassen, Stephen B. Hanauer, Charles F. Barish, Peter D.R. Higgins

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3153588 • Su1930

Superbug or something else: Factors contributing to failure of antibiotic susceptibility-based tailored H. pylori eradication

Elena Fradkov, Bei Tan, Jyh-Chin Yang, Carol L. Young, Cullen Kathleen, Min Zhang, John Y. Kao

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3138188 • Su1296

MONDAY, MAY 20

Friedenwald Medal presentation

John I. Allen Friedenwald Medal recipient

AGA Presidential Plenary

10:53 AM
20BCD (San Diego Convention Center)
3142855

Gut dysbiosis contributes to visceral hypersensitivity in irritable bowel syndrome via regulation of the levels of resolvin D1 in the colonic mucosa

Gintautas Grabauskas, Xiaoyin Wu, Karissa D. Kao, Chung Owyang

AGA Distinguished Abstract Plenary

4:49 pm
31A (San Diego Convention Center)
3157440

Running a GI motility lab

Joan W. Chen, Abraham Khan
Breakfast Connections
6:30 AM
28CD (San Diego Convention Center)
3087251

Practical issues of career choice, contracting, and suture payment models

John I. Allen
Interactive Education • DDW Trainee and Early Career Lounge: Meet the Expert
12:15 PM
Sails Pavilion (SDCC)
3209244

Risk of medical complications following bariatric surgery is elevated in patients with immunologic diseases

Jessica Jou, Allison R. Schulman, Jonathan F. Finks, Amir A. Ghaferi, Oliver Adrian Varban, Ryan W. Stidham

SSAT Quick Shot Session: Esophagus and Gastric II
4:12 PM
28CD (San Diego Convention Center)
3156539

ALD: Epidemic in the young

Elliot Benjamin Tapper
Clinical Symposium
8:00 am
3 (San Diego Convention Center)
3052992

Best basic abstracts (Best of AGA at DDW in Chinese)

John Y. Kao
Committee Sponsored Symposium
8:30 am
31A (San Diego Convention Center)
3053935

MONDAY, MAY 20 (cont'd)

Confronting unconscious bias and strategies to address it

John M. Carethers

Clinical Symposium

4:15 pm

6C (San Diego Convention Center)

3195505

Cholangiocarcinoma: Definitions and pathogenesis

Nataliya Razumilava

Clinical Symposium

10:00 am

32AB (San Diego Convention Center)

3138981

Improving vaccination adherence in inflammatory bowel diseases (poster presentation)

*Ted Walker, Alex Thomas, **Kelly C. Cushing**, Michael C. Bennett, Ricardo Badillo, Gregory S. Sayuk, C. Prakash Gyawali, Deborah Rubin, Cynthia Cherfan, Parakkal Deepa, Matthew A. Ciorba, George Christophi*

Committee Sponsored Symposium

3:30 pm

24ABC (San Diego Convention Center)

3143449

Role of probiotics in the management of GI disease: Highlights from the AGA guideline

*Purna Kashyap, **Grace L. Su***

Committee Sponsored Symposium

8:22 am

33ABC (San Diego Convention Center)

3053838

The business of GI practice 101

John I. Allen

Committee Sponsored Symposium

10:44 am

33ABC (San Diego Convention Center)

3054016

Training in endobariatrics therapy: Who, what, where, and how

Allison R Schulman

Clinical Symposium

2:00 pm

7 (San Diego Convention Center)

3061166

When to test for *H. pylori* antibiotic resistance?

John Y. Kao

Clinical Symposium

3:06 pm

26AB (San Diego Convention Center)

3053515

Deep learning models accurately predict development of HCC in 146,218 patients with chronic hepatitis C

*George N. Ioannou, Weijing Tang, Lauren Beste, **Monica A. Konerman, Grace L. Su, Tony Van, Elliot B. Tapper, Amit G. Singal, Ji Zhu, Akbar K. Waljee***

Research Forum

8:15 am

11A (San Diego Convention Center)

3156917

Development and initial validation of an instrument for video-based assessment of technical skill in ERCP

*Badih Joseph Elmunzer, Gretchen Guiton, Catharine M. Walsh, Jose Serrano, Amitabh Chak, Steven A. Edmundowicz, **Richard Kwon, Daniel Mullady, Georgios I. Papachristou, Grace H. Elta, Todd H. Baron, Patrick Yachimski, Evan L. Fogel, Jason Taylor, Vikesh Singh, Shyam Varadarajulu, Field F. Willingham, Gregory A. Cote, Peter B. Cotton, Violette C. Simon, Rebecca Spitzer, Rajesh N. Keswani, Sachin B. Wani***

Topic Forum

4:30 pm

4 (San Diego Convention Center)

3155760

Efficacy of upadacitinib as an induction therapy for patients with moderately to severely active ulcerative colitis, with or without previous treatment failure of biologic therapy: Data from the dose-ranging phase 2B study U-ACHIEVE

*Remo Panaccione, Geert R. D'Haens, William J. Sandborn, Subrata Ghosh, Stefan Schreiber, Satoshi Tanida, Wen Zhou, Fabio Cataldi, David Pugatch, Bidan Huang, Wangang Xie, **Peter D. Higgins***

Research Forum

4:45 pm

20A (San Diego Convention Center)

3146068

Elevated HCC risk persists for up to 10 years after hepatitis C eradication in patients with baseline cirrhosis and elevated FIB-4 score

*George N. Ioannou, Amit G. Singal, **Elliot B. Tapper, Akbar K. Waljee, Richard K. Sterling, Jordan J. Feld, David E. Kaplan, Tamar H. Taddei, Lauren Beste, Pamela Green, Kristin Berry***

Research Forum

2:00 pm

11A (San Diego Convention Center)

3155042

Endoluminal functional lumen imaging probe (EndoFLIP) predicts the outcome of gastric per-oral endoscopic pyloromyotomy (G-POEM): A multicenter prospective study

*Kia Vosoughi, Yervant Ichkhanian, Jérémie Jacques, Olivier Ragi, A. Aziz Adam, Joseph Triggs, Petros C. Benias, **Ryan Law, Nicole Bowers, Olaya I. Brewer Gutierrez, Saowanee Ngamruengphong, Vivek Kumbhari, Anthony N. Kalloo, John E. Pandolfino, Mouen A. Khashab***

Topic Forum

2:30 pm

6C (San Diego Convention Center)

3158299

Escherichia coli heat-stable toxin impairs colonic epithelial barrier function via cGMP-induced oxidative stress, apoptosis, and NF-κB activation

*Ting Zheng, **Shi-Yi Zhou, Sha Huang, Jason Spence, Chung Owyang***

Research Forum

2:00 pm

29B (San Diego Convention Center)

3157683

Gastric peroral endoscopic myotomy (G-POEM) for the treatment of refractory gastroparesis: Results from the first international prospective trial

*Kia Vosoughi, Yervant Ichkhanian, Petros C. Benias, Larry S. Miller, A. Aziz Adam, Joseph Triggs, **Ryan Law, Dalton Chaves, Alberto M. da Ponte, Peter V. Draganov, Andrey I Kotzev, Maan El Halabi, Omid Sanaei, Olaya I. Brewer Gutierrez, John E. Pandolfino, Anthony N. Kalloo, Mouen A. Khashab***

Topic Forum

10:00 am

4 (San Diego Convention Center)

3157644

Neutrophils restrict tumor-associated microbiota to dampen colon tumor growth and invasion

*Daniel Triner, Samantha Devenport, **Yatrik Shah***

Research Forum

11:15 am

30 (San Diego Convention Center)

3156972

Overuse of surveillance endoscopy for Barrett's esophagus in individuals with limited life expectancy

*Joel H. Rubenstein, Mohamed Noureldin, Anna Tavakkoli, Chin Hur, John M. Inadomi, Iris Lansdorp-Vogelaar, Amir-Houshang Omidvari, Elissa Ozanne, **Sameer D. Saini, Akbar K. Waljee***

Research Forum

9:00 am

24ABC (San Diego Convention Center)

3126069

MONDAY, MAY 20 (cont'd)

The age to stop endoscopic surveillance of Barrett's esophagus: A cost-effectiveness analysis

Amir-Houshang Omidvari, Minyi Lee, Steffie K. Naber, William D. Hazelton, Chung Yin Kong, Ellen Richmond, **Joel H. Rubenstein**, Georg Luebeck, John M. Inadomi, Chin Hur, Iris Lansdorp-Vogelaar

Research Forum

8:45 am

24ABC (San Diego Convention Center)
3139401

Butyrate-treated colon organoids from FAP subjects suppress key cancer pathways when ZBP-89 (ZNF148) deleted

Akash Gupta, Ramon Ocadiz-Ruiz, Durga Attili, Michael K. Dame, Elaine Brady, **D. Kim Turgeon**, Juanita L. Merchant

Poster Session

12:00 pm

Halls C-E (San Diego Convention Center)
3150115 • Mo1730

Citrobacter rodentium induces CD4⁺ tissue resident memory T-cells that expand with re-challenge

Shrinivas Bishu, Guoqing Hou, **Mohamad El-Zaatari**, Shreenath Bishu, Min Zhang, Helmut Grasberger, Weiping Zou, **Ryan W. Stidham**, **Peter D. Higgins**, **Jason Spence**, **Nobuhiko Kamada**, **John Y. Kao**

Poster Session

12:00 pm

Halls C-E (San Diego Convention Center)
3155745 • Mo1927

Comparison of symptom and quality of life outcomes over 6 months in suspected gastroparesis due to diabetic vs. non-diabetic etiology: Importance of diabetic subtype and gastric emptying delays

William L. Hasler, Braden Kuo, **Allen Lee**, Linda Anh Bui Nguyen, Baha Moshiree, Henry P. Parkman, John Man-Ho Wo, Michael I. Schulman, Richard Krause, Irene Sarosiek, Richard W. McCallum, Satish S.C. Rao

Poster Session

12:00 pm

Halls C-E (San Diego Convention Center)
3150823 • Mo1604

Comprehensive case-matched study on adverse events associated with gastric per oral endoscopic myotomy

Yervant Ichkhanian, Kia Vosoughi, Mohamad Aghaie Meybodi, Jeremie Jacques, Amrita Sethi, Anish Patel, A. Aziz Adam, Joseph Triggs, Petros C. Benias, Dalton Chaves, Maximilien Barret, **Ryan Law**, Nicole Bowers, Mathieu Pioche, Peter

V. Draganov, Andrey I Kotzev, Eduardo Albeniz, Fermin Estremera, Michael Ujiki, Zachary M. Callahan, Amol Bapaye, Shivangi Dorwat, Olaya I. Brewer Gutierrez, Mouen A. Khashab

Poster Session

12:00 pm

Halls C-E (San Diego Convention Center)
3158313 • Mo1074

Confocal laser endomicroscopy in patients with functional dyspepsia: Does "leaky gut" play a role?

Borko Nojkov, Russell Dolan, Julia J. Liu, Henry D. Appelman, **Thomas Wang**, **Matthew B. Sturm**, **William D. Chey**

Poster Session

12:00 pm

Halls C-E (San Diego Convention Center)
3156575 • Mo1565

Cost drivers and trends in inflammatory bowel diseases

K. T. Park, Orna G. Ehrlich, **John I. Allen**, Perry Meadows, Eva Szigethy, Kimberlee Henrichsen, Sandra C. Kim, Rachel Lawton, Sean Murphy, Miguel D. Regueiro¹, David T. Rubin, Nicole M. Engel-Nitz, Caren Heller

Poster Session

12:00 pm

Halls C-E (San Diego Convention Center)
3137431 • Mo1773

Delayed gastric emptying by wireless motility capsule but not scintigraphy is associated with worse symptom severity scores

Allen Lee, Henry P. Parkman, Irene Sarosiek, Linda Anh Bui Nguyen, Michael I. Schulman, Baha Moshiree, Richard W. McCallum, John Man-Ho Wo, Satish S.C. Rao, **William L. Hasler**, Braden Kuo

Poster of Distinction

12:00 pm

Halls C-E (San Diego Convention Center)
3148966 • Mo1572

Does other end-organ damage correlate with risk of gastroparesis in diabetics?

Henry P. Parkman, Laura Wilson, Kenneth L. Koch, **William L. Hasler**, Linda Anh Bui Nguyen, Thomas Abell, William J. Snape, John O. Clarke, Braden Kuo, Richard W. McCallum, Irene Sarosiek, Madhusudan Grover, Gianrico Farrugia, James Tonascia, Frank A. Hamilton, Pankaj J. Pasricha

Poster Session

12:00 pm

Halls C-E (San Diego Convention Center)
3154785 • Mo1591

Effect of upadacitinib on extra-intestinal manifestations in patients with moderate to severe Crohn's disease: Data from the CELEST study

Laurent Peyrin-Biroulet, Silvio Danese, Edouard Louis, **Peter D.R. Higgins**, Marla Dubinsky, Fabio Cataldi, Qian Zhou, Wan-Ju Lee, Kristina Kligny

Poster Session

12:00 pm

Halls C-E (San Diego Convention Center)
3153453 • Mo1837

High-fat diet reduces brown adipose tissue thermogenesis, which contributes to obesity: Mediation by gut dysbiosis and endotoxemia

Ji-Yao Li, Xiaoyin Wu, **Gintautas Grabauskas**, **Merritt Gilliland**, **Chung Owyang**

Poster Session

12:00 pm

Halls C-E (San Diego Convention Center)
3157072 • Mo2012

Induction of whole genome doubling with MSH3-deficiency in human colon diploid cells

Satoshi Suzuki, **Minoru Koi**, **John M. Carethers**

Poster Session

12:00 pm

Halls C-E (San Diego Convention Center)
3145363 • Mo1741

Liquid biopsy for prognosis in hepatocellular carcinoma (HCC) using circulating tumor cells (CTCs): A systematic review and meta-analysis

Vincent L. Chen, **Dabo Xu**, Ramdane Harouaka, Max Wicha, **Anna Lok**, **Neehar D. Parikh**

Poster Session

12:00 pm

Halls C-E (San Diego Convention Center)
3156938 • Mo1451

Long-term quality of life among patients with neoplastic Barrett's esophagus following endoscopic therapy compared to esophagectomy

Chanakyaram A. Reddy, Anna Tavakkoli, **Vincent L. Chen**, Sheryl J. Korsnes, **Aarti Bedi**, Philip W. Carrott, Andrew C. Chang, Kiran H. Lagisetty, **Richard Kwon**, B. Joseph Elmunzer, Mark B. Orringer, Cyrus Piraka, **Anoop Prabhu**, Rishi M. Reddy, **Erik Wamsteker**, **Joel H. Rubenstein**

Poster Session

12:00 pm

Halls C-E (San Diego Convention Center)
3147067 • Mo1196

MONDAY, MAY 20 (cont'd)

Marijuana use in patients with symptoms of gastroparesis: prevalence, patient characteristics, and perceived benefit

Henry P. Parkman, Emily Sharkey, Linda Anh Bui Nguyen, Katherine Parker Yates, William J. Snape, John O. Clarke, **William L. Hasler**, Kenneth L. Koch, Richard W. McCallum, Irene Sarosiek, Thomas Abell, Madhusudan Grover, Gianrico Farrugia, Braden Kuo, James Tonascia, Frank A. Hamilton, Pankaj J. Pasricha

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3154011 • Mo1592

Morbid obesity increases 30-day readmission and morbidity in *Clostridium difficile* infection

Amar B. Mandalia, Marwan Samir Abougergi, **Allison R. Schulman**

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3157249 • Mo1962

Patterns of care in the management of eosinophilic esophagitis

Joy W. Chang, Samuel R. Olson, Ju Young Kim, Joel Greenson, **Joan W. Chen**, Georgiana Sanders, **Joel H. Rubenstein**

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3150829 • Mo1155

Racial and geographic disparities in pancreatic cancer incidence and mortality in the United States

Anna Tavakkoli, Amit G. Singal, **Akbar K. Waljee**, B. Joseph Elmunzer, Sandi Pruitt, **Joel H. Rubenstein**, James M. Scheiman, Caitlin C. Murphy

Poster of Distinction

12:00 pm
Halls C-E (San Diego Convention Center)
3141737 • Mo1718

Responder definitions for the ulcerative colitis patient-reported outcomes signs and symptoms (UC-PRO/SS) tool using patients with ulcerative colitis treated with etrolizumab

Peter D.R. Higgins, Alison Matsui, Kendra DeBusk, Jennifer Pulley, Astrid Scalori, Young S. Oh, Udayasankar Arulmani

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3149036 • Mo1817

The influence of pets on risk for *Clostridium difficile* infection (CDI)

Jeffrey Berinstein, Calen A. Steiner, Katelin Roth, Emily Briggs, Krishna Rao, **Peter D. Higgins**

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3149072 • Mo1945

Tumor necrosis factor α and IL-17a producing CD4⁺ tissue resident memory T-cells are expanded in Crohn's and are inhibited by the anti-inflammatory microbial metabolite butyrate

Shrinivas Bishu, Mohamad El-Zaatari, Atsushi Hayashi, Guoqing Hou, Nicole Bowers, **Jami A. Kinnucan**, Beth Manoogian, **Michelle Muza-Moons**, Min Zhang, Helmut Grasberger, Weiping Zou, **Peter D. Higgins**, Jason Spence, **Ryan W. Stidham**, Nobuhiko Kamada, **John Y. Kao**

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3144362 • Mo1877

Upper gastrointestinal series after sleeve gastrectomy is unnecessary to evaluate for gastric sleeve stenosis

Amar B. Mandalia, Jessica Xinyao Yu, **Allison R. Schulman**

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3157433 • Mo2039

TUESDAY, MAY 21

Effects of anti-*Helicobacter pylori* therapy on incidence of autoimmune diseases, including inflammatory bowel diseases

Kun-Der Lin, Guei-Fen Chiu, **Akbar K. Waljee**, Stephanie Y. Owyang, **Mohamad El-Zaatari**, **Shrinivas Bishu**, Helmut Grasberger, Min Zhang, Deng-Chyang Wu, **John Y. Kao**

AGA Distinguished Abstract Plenary

8:48 am
9 (San Diego Convention Center)
3155960

Endoscopic reversal of vertical banded gastroplasty—novel use of electroincision

Jessica X. Yu, Arpan H. Patel, **Ryan Law**

Video Session • ASGE Video Plenary - Part II
9:41 am
6AB (San Diego Convention Center)
3158700

EUS-guided gastroenterostomy to facilitate ERCP in a patient with duodenal switch anatomy

Ryan Law, Amy E. Hosmer, **Arjun R. Sondhi**, Christopher Sonnenday

Video Session • ASGE Video Plenary - Part II
9:52 am
6AB (San Diego Convention Center)
3140573

Road to precision in diet therapy for functional bowel and motility disorders

Shanti L. Eswaran

Breakfast Connections
6:30 am
26AB (San Diego Convention Center)
3103336

When to test for *H. pylori* antibiotic resistance?

John Y. Kao

Meet-the-Professor Luncheon
12:30 pm
25ABC (San Diego Convention Center)
3088138

Central and peripheral stress pathways and effects on barrier function

John W. Wiley

Translational Symposium
2:44 pm
29B (San Diego Convention Center)
3053595

Management of pancreas cysts: Current guidelines

Grace H. Elta

Clinical Symposium
8:44 am
1 (San Diego Convention Center)
3061588

Overlap between food intolerances and IBS

William D. Chey

Clinical Symposium
10:00 am
24ABC (San Diego Convention Center)
3052828

Cyclic Vomiting Syndrome Practice Guidelines Committee survey of cannabinoid hyperemesis syndrome criteria: Relation to published case series and individual reports

William L. Hasler, B. U. Li, David J. Levinthal, Sally E. Tarbell, Kathleen A. Adams, Robert Issenman, Irene Sarosiek, Safwan Jaradeh, Ravi Sharaf, Shahnaz Sultan, Christopher D. Stave, Thangam Venkatesan

Research Forum
11:12 am
9 (San Diego Convention Center)
3155518

Efficacy and safety of mirikizumab (LY3074828) in a phase 2 study of patients with Crohn's disease

Bruce E. Sands, William J. Sandborn, Laurent Peyrin-Biroulet, **Peter D. Higgins**, Fumihito Hirai, Ruth Belin, Elisa Gomez Valderas, Debra Miller, MaryAnn Morgan-Cox, April N. Naegeli, Paul Pollack, Jay Tuttle, Toshifumi Hibi

Research Forum
10:00 am
20BCD (San Diego Convention Center)
3195543

Experience with a novel 30mm hydrostatic balloon in esophageal dysmotility: A multi-center retrospective analysis

Joshua A. Sloan, Joseph Triggs, John E. Pandolfino, Olaya I. Brewer Gutierrez, Mohamad H. El Zein, Mohamad Dbouk, Daniella Assis, Farhan Quader, Kia Vosoughi, Yervant Ichkhanian, C. Prakash Gyawali, Ellen M. Stein, **Joel H. Rubenstein**, Mouen A. Khashab

Topic Forum
8:00 am
4 (San Diego Convention Center)
3138624

Gut dysbiosis characterized by overabundance of Enterobacteriaceae contributes to gastric pain in diabetic gastroparesis

Shi-Yi Zhou, Ting Yu, Xiaoyin Wu, **Gintautas Grabauskas**, Xiaomin Hu, Sho Kitamoto, **Nobuhiko Kamada**, Nicholas Pudlo, Eric Martens, **Chung Owyang**

Research Forum
8:15 am
29CD (San Diego Convention Center)
3157740

Inducement of double strand breaks (DSB) triggers differential MSH3 intracellular shuttling based on a poly-alanine-PXXP polymorphism near its nuclear localization signal (NLS)

Minoru Koi, Mikayla Woodard, **Stephanie Tseng-Rogenski**, Satoshi Suzuki, **John M. Carethers**

Research Forum
8:00 am
27AB (San Diego Convention Center)
3141731

Living on the edge – success, long-term complications, and implications following EUS-directed transgastric ERCP: A multi-center study

Thomas M. Runge, Thomas E. Kowalski, Todd H. Baron, Austin L. Chiang, Theodore James, Alexander Schlachterman, David E. Loren, Jose Nieto, Harshit S. Khara, David L. Diehl, Bradley Confer, S Vikas Kumar, Shayan S. Irani, John Nasr, Matthew R. Krafft, William Hsueh, **Ryan Law**, **Arpan H. Patel**, Tyler Stevens, Prabhleen Chahal, Mohammad A. Al-Haddad, Douglas K. Pleskow, Mir Fahad Faisal, Matthew T. Huggett, Arvind Trindade, Yervant Ichkhanian, Kia Vosoughi, Olaya I. Brewer Gutierrez, Juliana Yang, Mohamad Dbouk, Saowanee Ngamruengphong, Vivek Kumbhari, Vikesh Singh1, Anthony N. Kalloo, Mouen A. Khashab

Topic Forum
10:15 am
2 (San Diego Convention Center)
3158640

Long-term sustainability of outcomes following completion of a structured lifestyle intervention program for patients with metabolic syndrome and non-alcoholic fatty liver disease

Monica A. Konerman, Min Zhang, Megan S. Joseph, Samantha Fink, **Anna Lok**, Melvyn Rubenfire

Research Forum
11:00 am
8 (San Diego Convention Center)
3158266

miR130b expressed by SLFN4+ MDSCs stimulates epithelial proliferation and pre-neoplastic changes

Lin Ding, Qian Li, Andres Munoz, Yana Zavros, Emmanuelle Faure, Dimitrios Iliopoulos, Jayati Chakrabarti, **Juanita L. Merchant**

Research Forum
8:45 am
3 (San Diego Convention Center)
3153624

Prospective, multi-center 2 year study to determine the influence of high-level disinfection alone versus ethylene oxide sterilization with high-level disinfection on endoscopic ultrasound (EUS) imaging

Shounak Majumder, Zaiyang Long, Alexander W. Hooke, Bret T. Petersen, Ferga C. Gleeson, Marco J. Bruno, John M. DeWitt, **Grace H. Elta**, Larissa L. Fujii-Lau, Victoria Gomez, Laurent Palazzo, Vanessa M. Shami, Tyler Stevens, Mark Topazian, Maurits Wiersema, Lawrence J. Berglund, Ryan J. Lennon, Joseph J. Larson, Felicity Enders, Jed Frein, Raymond A. Yates, Nicholas J. Hangiandreou, Michael J. Levy

Topic Forum
3:00 pm
6C (San Diego Convention Center)
3153353

Polygenic partial lipodystrophy contributes to nonalcoholic fatty liver disease (NAFLD) and liver fibrosis in the population

Vincent L. Chen, **Samuel K. Handelman**, Brian Halligan, Yanhua Chen, Xiaomeng Du, **Elizabeth K. Speliotes**

Research Forum
10:00 am
8 (San Diego Convention Center)
3158174

Primary cilia transduce inflammatory and Hedgehog signaling to modulate gastrin expression and antral hyperplasia

Lin Ding, Qian Li, Andres Munoz, Milena Saqui-Salces, **Juanita L. Merchant**

Research Forum
10:00 am
29CD (San Diego Convention Center)
3154809

The Bcl-2 inhibitor ABT-263 attenuates intestinal fibrosis in human intestinal organoids and the mouse *S. typhimurium* model

Eva S. Rodansky, Laura Johnson, Benjamin J. Malamet, Sha Huang, Lisa Hazelwood, **Jason Spence**, **Peter D. Higgins**

Research Forum
9:15 am
8 (San Diego Convention Center)
3149491

Adherent-invasive *Escherichia coli* colonization promotes intestinal fibrosis via activation of IL-33/ST2 signaling

Jin Imai, Sho Kitamoto, Hiroko Nagao-Kitamoto, Atsushi Hayashi, Tina Morhardt, Peter Kuffa, **Peter D.R. Higgins**, Nicolas Barnich, **Nobuhiko Kamada**

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3144771 • Tu1794

Application of deep learning models to predict progression to cirrhosis among veterans with chronic hepatitis C

Monica A. Konerman, Weijing Tang, George N. Ioannou, Lauren Beste, **Grace L. Su**, Tony Van, **Elliot Benjamin Tapper**, **Sameer Dev Saini**, Brahmajee Nallamothu, Ji Zhu, **Akbar K. Waljee**

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3158150 • Tu1482

Democratic deliberation to assess veteran preferences on allocation of healthcare resources for chronic hepatitis C treatment

Akbar K. Waljee, Kerry A. Ryan, **Monica A. Konerman**, Lauren Beste, George N. Ioannou, **Grace L. Su**, **Sameer Dev Saini**, Maria Hughes, Amanda Ellis, Pia Roman, Chris Krenz, Raymond De Vries

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3156455 • Tu1496

Distance of travel to the site of screening colonoscopy does not impact bowel preparation quality or adenoma detection

Keith Naylor, **Amit Gupta**

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3158157 • Tu1021

Esophageal histopathologic patterns in patients undergoing per-oral endoscopic myotomy (POEM)

Chanakyaram A. Reddy, **Ryan Law**, Henry D. Appelman, Andrew C. Chang, Sheryl J. Korsnes, **Joan W. Chen**

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3147360 • Tu1257

Esophageal manometry competency program improves performance in motility diagnostics in gastroenterology fellows

Kelli DeLay, John E. Pandolfino, Alexander Kaizer, C. Prakash Gyawali, Jeanetta Frye, Menard-Katcher, Andrew J. Gawron, Kathryn A. Peterson, Joshua A. Sloan, Dustin Carlson, **Joan W. Chen**, Amy N. Stratton, David C. Kunkel, Abraham Khan, David A. Leiman, Zoe Van De Voorde, Rena H. Yadlapati

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3139827 • Tu1027

EUS-guided creation of entero-enterostomy using lumen apposing metal stents for pancreaticobiliary access in non-RYGB surgical anatomy patients

Juliana Yang, Theodore James, Todd H. Baron, Shayan S. Irani, William Hsueh, John Nasr, Enad Dawod, Qais Maher Dawod, Kaveh Hajifathalian, Reem Z. Sharaiha, **Ryan Law**, Andreas Wannhoff, Karel Caca, Douglas G. Adler, Kia Vosoughi, Yervant Ichkhanian, Olaya I. Brewer Gutierrez, Mouen A. Khashab

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3128074 • Tu1983

Factors associated with lack of improvement of patient reported outcomes (PRO) in chronic hepatitis C (CHC) patients with sustained virologic response (SVR)

Maria Stepanova, **Elliot Benjamin Tapper**, Edward Gane, Mark S. Sulkowski, Marc Bourliere, Zobair M. Younossi

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3147507 • Tu1487

Fragmented care is prevalent among patients with readmission following bariatric surgery and is associated with increased cost

Allison R. Schulman, Marwan Samir Abougergi

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3158095 • Tu1004

Hepatitis C eradication reduces the risk of developing hepatic encephalopathy and increases the likelihood of resolution of pre-treatment hepatic encephalopathy

Elliot Benjamin Tapper, **Neehar Dilip Parikh**, Pamela Green, Kristin Berry, **Akbar K. Waljee**, Andrew M. Moon, George N. Ioannou

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3146762 • Tu1585

How often do gastroenterologist's screen for psychological trauma? Identifying the unmet need.

Christina H. Jagielski, **Megan E. Riehl**, **William D. Chey**

Poster of Distinction
12:00 pm
Halls C-E (San Diego Convention Center)
3143044 • Tu1609

Incomplete response of symptoms of gastroesophageal reflux disease to proton pump inhibitors poorly predicts erosive esophagitis and Barrett's esophagus

Joel H. Rubenstein, Li Jiang, **Jacob E. Kurlander**, **Joan W. Chen**, Valbona Metko, Maryam Khodadost, Kimberly Nofz, Trivellore Raghunathan

Poster of Distinction
12:00 pm
Halls C-E (San Diego Convention Center)
3143066 • Tu1172

Increasing subcutaneous fat and weight are correlated with reduced adalimumab drug levels in patients with inflammatory bowel disease

Ryan W. Stidham, Brian A. Derstine, Binu Enchakalody, **Akbar K. Waljee**, **Peter D.R. Higgins**, Sullivan A. June, **Grace L. Su**, Stewart C. Wang

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3141698 • Tu1817

Rapidity of symptomatic and inflammatory biomarker improvements following upadacitinib induction treatment: Data from the U-ACHIEVE study

Geert R. D'Haens, Edward V. Loftus, **Peter D.R. Higgins**, Julian Panes, Remo Panaccione, Wen Zhou, Fabio Cataldi, Wan-Ju Lee, Bidan Huang, Wangang Xie, Severine Vermeire

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3132233 • Tu1727

Venous thromboembolism during index admission for Roux-en-Y gastric bypass increases one year mortality

Jessica Xinyao Yu, Marwan Samir Abougergi, **Allison R. Schulman**

Poster Session
12:00 pm
Halls C-E (San Diego Convention Center)
3158741 • Tu1927