

# Digestive Disease Week® 2024

## SATURDAY, MAY 18

### Disorders of Gut Brain Interaction: Approaches to Chronic Gastrointestinal Pain Syndromes

Lin Chang

Postgraduate Course and Panel Discussion  
9:25 am  
Ballroom AB  
4010940, 4015729

### Early Detection of Colon CA and Use of Novel Biomarkers

Folasade (Fola) P. May

Postgraduate Course and Panel Discussion  
8:10 am  
Ballroom AB  
4010907, 4015702

### Endoscopy After Advanced Procedures: What is Normal?

Jennifer M. Kolb

AGA Postgraduate Course  
3:35 pm  
Ballroom AB  
4010987

### Precision Nutrition for the IBD Patient

Berkeley Limketkai

Postgraduate Course Luncheon Breakout Sessions  
12:30 pm  
144ABC  
4014092

### Development and Validation of a Machine Learning (ML) Based Decision-Making Tool to Determine Risk and Timing of Recurrence of Barrett's Esophagus (BE) Neoplasia after Successful Endoscopic Eradication Therapy (EET)

VS Akshintala, S Han, Y Yan, CW Brennan, PS Chandi, CC Cotton, D Early, SA Edmundowicz, S Elurdi, J Gallegos, R Goyal, HT Hammad, T Hollander, PG Iyer, J Jojo, S Komanduri, V Kushnir, V. Raman Muthusamy, A Rastogi, NJ Shaheen, Adarsh M. Thaker, C Jones, SB Wani

Research Forum  
11:15 am  
145B  
4039911

### Single-Cell RNA Profiling and High-Throughput Screening Discovered Macrophage Inflammatory Protein 1 ALPHA and Histamine 1 Receptor as Key Pathways in *C. Difficile* Infection

Sophie Lindsay Irwin, Hon Wai Koon

Research Forum  
8:00 am  
145B  
4011074

### 2024 AGA STUDENT ABSTRACT AWARD

#### To Screen or Not to Screen: Why Young People Choose to Participate in Colorectal Cancer Screening

Rebecca Ekeanyanwau, Jayraan Badiee, Sitaram Vangala, Brandon C. Smith, Artin Galoosian, Folasade (Fola) Popoola May

Research Forum  
5:00 pm  
151B  
4039829

#### Validation of Risk Assessment Tools for the Detection of Barrett's Esophagus in Patients without Chronic Reflux Symptoms

S Dommaraju, J Jojo, CW Brennan, J Gallegos, Nazish Zafar, E Sloan, K Grossman, V. Raman Muthusamy, A Rastogi, V Kushnir, D Early, HT Hammad, SA Edmundowicz, SB Wani, Adarsh M. Thaker, S Komanduri

Research Forum  
10:30 am  
145B  
4041335

#### Colon Cancer Screening: Current Guidelines, Surveillance Intervals

Folasade (Fola) P. May

Clinical Symposium  
4:20 pm  
Ballroom C  
3988438

#### Discussion: Are We on the Right Track or Do We Need to Course Correct?

S Vanner, Andrea S. Shin, EM Quigley

Clinical Symposium  
4:30 pm  
152AB  
3976841

#### Looking Back at the Origins of Small Intestinal Bacterial Overgrowth as a Disease Entity

Andrea S. Shin

Clinical Symposium  
4:00 pm  
152AB  
3971443

#### Machine Learning-Based Prediction of Mortality Among Malnourished Patients Hospitalized with Inflammatory Bowel Disease

Berkeley Limketkai, Zhaoping Li, Gerard Mullin, AM Parian

Clinical Symposium  
3:00 pm  
151B  
4041535

### State-of-the-Art: Lower GI

Lin Chang

Clinical Symposium  
10:15 am  
145A  
3971353

#### Bariatric-Induced Changes in the Gut Microbiome is Protective Against the Development of MASLD Through Changes in the Gut-Host Immune System

Simer Shera, David Zhang, Shrey Pawar, Madelaine Leitman, Claudia P. Sanmiguel, Erik Dutson, Arpan A. Patel, Julianne C. Yang, Candace Chang, Emeran A. Mayer, Joseph P. Pisegna, Jihane N. Benhammou, Jonathan P. Jacobs, Tien Dong

Poster Session  
12:30 pm  
Hall A  
4041136

#### Burnout is Low Among Gastroenterologists in the Veterans Health Administration and Associated with Perceived Workplace Experience and Climate

Arpan Arun Patel, D Mohr, H Patton, WJ McCloskey, E Paine, J Anwar, S Rogal, TR Morgan, JA Dominitz, E Apaydin

Poster Session  
12:30 pm  
Hall A  
4039349

#### Colorectal Cancer Screening Rates Continue to Fall Behind in Federally Qualified Health Centers Serving Majority Hispanic or Majority Black Patients

Matthew Y. Zhao, Megan Rose McLeod Aaronson, Sadie De Silva, Jayraan Badiee, Folasade (Fola) Popoola May

Poster Session  
12:30 pm  
Hall A  
40346779

#### Early Life Adversity Impacts Alterations in Brain Structure and Food Addiction in Obese Individuals

Soumya Ravichandran, Riya Sood, Isha Das, Tien Dong, J Figueroa, Jennifer Yang, Nicholas Finger, Allison Vaughn, Priten Vora, Katie Selvaraj, Jennifer S. Labus, Arpana Gupta

Poster Session  
12:30 pm  
Hall A  
4028208

**Effects of Subcutaneous Semaflutide and Tirzepatide Injections on Body Weight: A Comparison of Recently vs Chronically Obese Populations**

Vahagn Aldzhyan, Sagar Shah, Firas Bahdi, Philip Kozan, Fadi Dahoud, Maryam Farooq, Camila Pimentel, Armeen Barghi, C Okafor, Ronald Omino, Samik Shah, Jennifer M. Kolb, Stephen Kim, V. Raman Muthusamy, Danny Issa

Poster Session  
12:30 pm  
Hall A  
4035420

**Flat Spots are a Major Stigmata of Hemorrhage for Definitive Diverticular Hemorrhage: Evidence from Blood Flow Monitoring and Clinical Outcomes**

P Wangrattanapranee, Dennis M. Jensen, Mary Ellen Jensen, Gail Thibodeau

Poster Session  
12:30 pm  
Hall A  
4026257

**Identification of Risk Profiles Associated with Acute Care Utilization Among Adults with Chronic Liver Disease**

Carrie R. Wong, Catherine M. Crespi, Beth Glenn, Steven-Huy B. Han, James Macinko, Roshan Bastani

ePoster Session  
12:30 pm  
ePosters (DDW Online Platform)  
4032082

**Mitochondrial Stress in the Gut Epithelium of Mice Overexpressing Alpha-Synuclein**

Ashwaq Hamid Salem Yehya, Nathan Pham, Linsey Stiles, Nuria Martinez-Lopez, Hoa A. Lam, Rajat Singh, Nigel T. Maidment, Elizabeth Jane Videlock

Poster Session  
12:30 pm  
Hall A  
4034648

**Patient and Procedural Factors that Impact on Real Time Maximum Insertion Pain in Unsedated Water Exchange Colonoscopy: A Single (Patient) Blinded Multi-Site, Randomized Controlled Trial in Veterans**

Felix W. Leung, Y Chen, R Cheung, Vivek Dixit, David Elashoff, S Friedland, Noam Jacob, Nora Jamgotchian, Hui Jia, JW Leung, JY Pan, SY Quan, Angshuman Saha, A Shaikh, James Sul, Holly Wilhalme, AW Yen

Poster Session  
12:30 pm  
Hall A  
4032120

**Perception of Personal and Health System Adenoma Detection Rates are Variable Among Practicing Gastroenterologists**

Sadie De Silva, Marc Kaneshiro, Brandon C. Smith, Jaime Olivia Yang, Bethlehem Michael, Cleo Kaiaki Maehara, Alexandria Uy, William Hsu, Jayraan Badiee, Folasade (Fola) Popoola May

Poster Session  
12:30 pm  
Hall A  
4034024

**PPARA Variant V227A Reduces Plasma Triglycerides Through LPL Induction**

Alexander Nguyen, Lauren F. Uchiyama, Gabriel Pe Manuel Ordonez, Peter Tontonoz

Poster Session  
12:30 pm  
Hall A  
4026726

**Safety and Efficacy of Endoscopic Sleeve Gastroplasty Performed by Early Career Advanced Endoscopists: A Multicenter Study**

J Phan, SL Shah, Jennifer M. Kolb, S Lou, T Tielleman, M Bilal, Danny Issa

Poster Session  
12:30 pm  
Hall A  
4037435

**The Effect of Dysbiotic Gut Microbiota in Families with Pediatric IBD on Intestinal Inflammation in Humanized Gnotobiotic TL1A Transgenic Mice**

Carolina Frances Koletic, Venu Lagishetty, Yi Zhou, Franciscus Chandra, Nerea Arias-Jayo, Candace Chang, Julianne Ching Yang, Fengting Liang, Anil Chaganti, Farzaneh Sedighian, S Targan, Noam Jacob, Georgina Xanthou, Jonathan Patrick Jacobs

Poster Session  
12:30 pm  
Hall A  
4041124

**Younger Age and Self-Reported Anxiety About Paying Medical Bills are Associated with Decreased Odds of Flu Vaccination in Patients with Inflammatory Bowel Disease**

Amarachi Erondou, Folasade (Fola) Popoola May, Jenny S. Sauk, Nirupama Bonthala, Berkeley N. Limketkai

Poster Session  
12:30 pm  
Hall A  
4039242

**SUNDAY, MAY 19**

**Hands-On Bariatric Workshop**

M Bilal, R Advani, Jennifer M. Kolb, R Simons-Linares, SA Sánchez-Luna, JX Yu

1:30 pm  
ASGE Learning Hall  
4090419

**Gastrointestinal Cancers**

**Folasade (Fola) P. May**

Board Course Review  
4:51 pm  
Ballroom A  
3976691

**ERCP: Choosing the Right Stent for Biliary Obstruction**

Adarsh M. Thaker, A Repaka

Breakfast Connections  
6:30 am  
145B  
3989303

**The Conditional Mutated RAD21 Knock-In Mouse Model for Chronic Intestinal Pseudo-Obstruction: Neurochemical and Functional Analysis**

F Bianco, G Lattanzio, VA Baldassarro, A Costanzini, M Mazzoni, P Vlavenzani, G Mazzuoli-Weber, L Calzà, L Giardino, Catia Sternini, G Farrugia, E Bonora, R De Giorgio

Plenary Session  
4:45 pm  
103AB  
4031756

**2024 AGA STUDENT ABSTRACT AWARD**

**Can One Size Fit All? A Comparison of Four Population Health System Approaches to Increase Colorectal Cancer Screening in Young Adults**

Rebecca Ekeanyanwu, Brandon C. Smith, Artin Galoosian, Jayraan Badiee, Sitaram Vangala, Sade De Silva, Folasade (Fola) Popoola May

Research Forum  
4:15 pm  
146C  
4037215

**Enteric Sensation in Health and Disease (Topic: TBD)**

Arpana Gupta

Research Forum  
9:12 am  
140AB  
4076400

**Fidaxomicin Inhibits Intestinal Fibrosis Via Platelet-Derived Growth Factor Receptor Beta and Glycogen Synthase Kinase 3**

Sophie Lindsay Irwin, Hon Wai Koon

Research Forum  
10:00 am  
140AB  
4025429

**Low Incidence of Recurrent Neoplastic Barrett's Esophagus (BE) after Successful Endoscopic Eradication Therapy (EET): Long-Term Outcomes from a Multicenter Prospective Cohort Study**

T Enke, SKK Pokala, J Gallegos, CW Brennan, J Jojo, V. Raman Muthusamy, Adarsh M. Thaker, A Rastogi, V Kushnir, D Early, Nazish Zafar, E Sloan, K Grossman, HT Hammad, SA Edmundowicz, S Komanduri, SB Wani

Research Forum  
10:45 am  
146C  
4039548

**Representation of Gastrointestinal Disorders on a Short-Video Social Media Platform**

Matthew Bell, AP Stephan, Nicholas Cumpian, Hawwa Alao, Pradeep R. Alta, Neetika Srivastava, M. Wayne Fleischman, Viktor Eysselein, Sofiya Reicher

Research Forum  
8:45 am  
Ballroom A  
4027253

**Stress-Resilience Impacts Psychological Wellbeing: Evidence from Brain-Gut Microbiome Interactions**

Desiree R. Delgadillo, Eric An, Jennifer Yang, Rishabh Agarwal, Jennifer S. Labus, Shrey Pawar, Madelaine Leitman, Lisa Kilpatrick, Ravi Bhatt, Priten Vora, Allison Vaughan, Tien Dong, Arpana Gupta

Research Forum  
8:48 am  
140 AB  
4039676

**North American Experience of Endoscopic Submucosal Dissection of Distal Rectal Lesions Extending to the Denate Line: A Large Scale Multicenter Study**

TF Malik, H Gopakumar, DS Dahiya, I Vohra, CM Zelt, M Flanagan, A Mendoza Ladd, A Aziz Adam, AJ Kang, A Saeed, MA Khalaf, MO Othman, S Ngamruengphong, S Arayakarnkul, D Yang, M Bilal, M Rojas DeLeon, A Schlachterman, P Madaka, F Kamal, A Kumar, B Thompson, P Kedia, DL Diehl, Sagar Shah, Alireza Sedarat, AY Wang, A Dhaliwal, M Mizrahi, M Kahaleh, SA Andrawes, JM Dewitt, I Obaitan, A Hajj Ali, JH Hwang, AA Li, S Friedland, PV Draganov, N Sharma

Topic Forum  
2:22 pm  
143ABC  
4023286

**AGA Living Guidelines: Management of Moderate to Severe Ulcerative Colitis Q & A**

EV Loftus, Berkeley N. Limketkai  
Clinical Symposium  
11:20 am  
146AB  
3971740

**Case Presentations of Chronic Nausea, Chronic Abdominal Pain with Multiple Food Sensitivities, and Abdominal Bloating and Distension**

Lin Chang  
Clinical Symposium, Panel Discussion  
10:00 am  
147AB  
3971317, 3971322

**Comparison of Over-the-Scope Clips to Standard Endoscopic Treatment as the Initial Treatment in Patients with Bleeding from a Nonvariceal Upper Gastrointestinal Cause a Randomized Controlled Trials: Discussant**

Dennis M. Jensen  
Clinical Symposium  
10:36 am  
150AB  
4019066

**What is the Evidence of Gut Microbiota Testing?**

Andrea S. Shin  
Clinical Symposium, Panel Discussion  
4:50 pm  
146AB  
3971204, 3971205

**Arachidonic Acid-CYP4A-20-HETE-GPR75 System Enhances Caveolae-Mediated Transcytotic LPS Transport in Mouse Jejunum**

Yasutada Akiba, Jonathan D. Kaunitz  
Poster Session  
12:30 pm  
Hall A  
4033550

**Biological, Environmental, and Psychological Stress and the Human Gut Microbiome**

Desiree R. Delgadillo, Jessica D. Borelli, Emeran A. Mayer, Jennifer S. Labus, Sarah D. Pressman  
Poster Session  
12:30 pm  
Hall A  
4039418

**Changes in Gut Microbiome Composition May Contribute to Comorbid Anxiety and/or Depression in Irritable Bowel Syndrome**

Andrea S. Shin, YJ Xing, M Waseem, A Kadariya, H Xu, X Gao  
Poster Session  
12:30 pm  
Hall A  
4033387

**Development and Pilot Testing of a Novel Alcohol Use Disorder Training Program for Gastroenterology Fellows**

Christopher L. Coe, David Lawrence, Nicole Prause, Stephanie Aguirre, Jihane N. Benhammou, Kamonica Craig, Tien Dong, Jenna K. Kawamoto, Julio Meza, P Perumalswami, Akshay Shetty, Jasleen Singh, Teresa Tan, Gail Thibodeau, Lin Chang, Arpan Arun Patel  
Poster Session  
12:30 pm  
Hall A  
4039485

**Elucidating the Diurnal Pattern of Intestinal Gas Production and Its Relationship to Stool Form and Symptoms**

Preetha Iyengar, Andrea S. Shin, E Lafferty, C Shortt, A Shortt, Lin Chang  
Poster Session  
12:30 pm  
Hall A  
4040097

**Identifying Predictors of Osteoporosis Screening in Patients with Inflammatory Bowel Disease**

Sameeha Rau, Andrew Richard Roney, Kush Mukesh Fansiwala, Ellen J. Spartz, S Kim, Nirupama Bonthala, Jenny S. Sauk, Berkeley N. Limketkai  
Poster Session  
12:30 pm  
Hall A  
4038140

**Implementation of a Standardized Order Panel for Gastrointestinal Bleeding Admissions: An Informatics-Based Quality Improvement Initiative**

Wendi G. LeBrett, Elissa Lin, Sarina Chang Lowe, Kevin A. Ghassemi, Douglas S. Bell  
Poster Session  
12:30 pm  
Hall A  
4031294

**Improving Rates of Pre-Procedural Diagnostic Workup Before Anti-Reflux Procedures**

Anthony Myint, Sonia Divakaran, Jayraan Badiee, Folasade (Fola) Popoola May, Kevin A. Ghassemi  
Poster Session  
12:30 pm  
Hall A  
4031387

**Microbiome and Transcriptome Profiling Reveals Discrimination-Induced Alterations in the Gut**

Tien Dong, Gilbert C. Gee, Hiram Beltrán-Sánchez, May Wang, Jennifer S. Labus, Lisa Kilpatrick, Allison Vaughn, Arpana Gupta  
Poster Session  
12:30 pm  
Hall A  
4036637

**Performance of Real-Time Computer-Aided Polyp Detection Using Water Exchange Colonoscopy: A Preliminary Pilot Study**

CL Cheng, S Cadoni, YL Kuo, IC Su, YN Tsui, BP Lee, KY Zou, YS Lee, Felix W. Leung  
Poster Session  
12:30 pm  
Hall A  
4017212

**Precision Dosing Test for Optimizing Adalimumab in Inflammatory Bowel Disease: A Real-World Evidence Study**

S Hanauer, EA Torres, A Swamminath, T Lee, S Rabizadeh, M Check, T Barrett, JC Chapman, R Arai, J Al Hashash, M Butnariu, T Meister, J Kinnucan, E Yen, D Stein, P Sinh, D Ziring, **Rimma Shaposhnikov**, T Qazi, A Yarur, P Aragon Han, B Abraham

Poster Session  
12:30 pm  
Hall A  
4036526

**Prevotella Drives Sex-Based Differences in Irritable Bowel Syndrome**

Tien Dong, Arpana Gupta, Cathy Liu, Kirsten Tillisch, JM Lackner, Jonathan Patrick Jacobs, Swapna Joshi, Jennifer S. Labus, Emeran A. Mayer, Lin Chang

Poster Session  
12:30 pm  
Hall A  
4035133

**Social Bonds Shape Your Health: Exploring the Impact of Social Relations on Oxytocin and Brain-Gut Communication in Shaping Obesity**

Xiaobei Zhang, Tien Dong, Hiram Beltrán-Sánchez, Gilbert C. Gee, Lisa Kilpatrick, May Wang, Allison Vaughn, Arpana Gupta

Poster Session  
12:30 pm  
Hall A  
4035535

**Testing the Development of Two Educational Social Media Videos for Patients with Crohn's Perianal Fistula: A Human-Centered Design Study**

C Khalil, CV Almario, M Mehra, J Ballesteros, K Zaghiyan, **Nirupama Bonthala**, B Spiegel

Poster Session  
12:30 pm  
Hall A  
4037129

**Timeliness of Endoscopic Surveillance for Non-Dysplastic Barrett's Esophagus: A Quality Improvement Initiative in a Veterans Affairs Population**

Firas Bahdi, Sagar Shah, Robert Tamai, Selena Zhou, Jennifer M. Kolb

Poster Session  
12:30 pm  
Hall A  
4037608

**MONDAY, MAY 20**

**Glucagon-like Peptide 1 Receptor Agonists (GLP1-RA) Prior to Endoscopy Have Low Gastric Retained Contents: A Multi-Centered Study**

J Phan, P Chang, **Danny Issa**, R Turner, J Dodge, A Westanmo, R Karna, L Olive, **Firas Bahdi**, **Vahagn Aldzhyan**, M Bilal, T Tielleman

Plenary Session  
4:50 pm  
151A  
4028450

**Presentation of Pancreatic Disorders (PAN) Section Research Mentor Award: Dhiraj Yadav, MD, MPH, AGAF**

D Yadav, **V. Raman Muthusamy**, V Singh

Plenary Session  
4:00 pm  
151B  
4077121

**Addition of Daisy Cap or Endocuff Improves the Adenoma Detection Rate During Water Exchange Colonoscopy: An International Multi-Center Randomized Controlled Trial**

**Felix W. Leung**, S Cadoni, L Chen, Y Chen, CL Cheng, R Cheung, **Vivek Dixit**, **David Elashoff**, S Friedland, P Gallittu, YH Hsieh, CH Cheng, **Noam Jacob**, Nora Jamgotchian, H Jia, YL Kuo, BP Lee, JW Leung, D Mura, JYJ Pan, Y Pan, SY Quan, A Saha, A Shaikh, James Sul, CW Tseng, YN Tsui, **Holly Wilhalme**, R Wong, AW Yen, L Zhang

Research Forum  
3:00 pm  
145B  
4032138

**Colorectal Cancer Incidence and Mortality After Age 75 Among Adults with Prior Normal Colonoscopy vs. Colorectal Adenoma: The Survolderadults (Surveillance Colonoscopy in Older Adults) Study Group**

S Gupta, X Huang, J Demb, A Earles, M Lamm, H Yassin, Neeta Chawla, Benjamin Seligman, L Liu, **Folasade (Fola) Popoola May**

Research Forum  
3:15 pm  
145B  
4033343

**Evaluating Performance of an Artificial Intelligence Tool to Identify Individuals in Need of Three-Year Colorectal Cancer Post-Polypectomy Surveillance**

Jamie Olivia Yang, Sadie De Silva, Brandon C. Smith, Camille Soroudi, Anthony Myint, Bitu Shahrivini, William Hsu, Cleo Kaiaki Maehara, Jayraan Badiie, Alexandria Uy, Yuna Kang, Bitu V. Maini, **V. Raman Muthusamy**, Eric Esrailian, **Folasade (Fola) Popoola May**

Research Forum  
10:15 am  
146AB  
4035119

**Doppler Endoscopic Probe Blood Flow Monitoring and Focal Treatment Prevent Delayed Post-Polypectomy Induced Ulcer Hemorrhage in a Randomized Controlled Trial**

**Dennis M. Jensen**, R Jutabha, Gareth Dulai, **Noam Jacob**, J Gornbein

Topic Forum  
5:02 pm  
209ABC  
4031290

**For Patients with Severe Lower GI Bleeding (LGIB), Urgent Colon Capsule Endoscopy Has a Significantly Higher Diagnostic Yield Than CTA or RBC Scanning**

**Dennis M. Jensen**, R Jutabha, P Wangrattanapranee, D Nguyen, **Stephen Kim**, S Sharma, CP Bradley

Topic Forum  
4:02 pm  
209ABC  
4029415

**High Fat Diet Induces Constitutive Caveolin-1-Mediated LPS Transport in Mouse Jejunum with Consequent Metabolic Syndrome**

**Yasutada Akiba**, Jonathan D. Kaunitz

Research Symposium  
11:15 am  
151B  
4031309

**All Diverticular Bleeds Should be Scoped!**

**Dennis M. Jensen**

Clinical Symposium  
4:26 pm  
150AB  
3988580

**Current View on the Pathophysiology of Constipation**

**Andrea S. Shin**

Clinical Symposium  
2:00 pm  
204ABC  
4087368

**Endoscopic Procedures of Advanced Polyps**

**Jennifer M. Kolb**

Clinical Symposium  
10:05 am  
Ballroom C  
3988530

**Partnering with the GI Dietitian to Improve Outcomes in Patients with Foregut Diseases**

**Nancee Jaffe**

Clinical Symposium, Panel Discussion  
2:00 pm  
147AB  
3971418, 3971417

### Pharmacological Treatment of Constipation

Lin Chang

Clinical Symposium  
3:06 pm  
204ABC  
4087372

### AUD Pharmacotherapy is Associated with Reduced Mortality Among Patients with Severe ALD Referred for Liver Transplant Evaluation

Ram Sundares, Jasleen Singh, J Meza, Sammy Saab, Akshay Shetty

Poster Session  
12:30 pm  
Hall A  
4037352

### Diet Intake Sufficiency Among Patients with Inflammatory Bowel Disease and Other Gastrointestinal Conditions

S Kim, Sameeha Rau, Christina Fasulo, Xiaoxiao Yin, Jenny S. Sauk, Berkeley N. Limketkai

Poster Session  
12:30 pm  
Hall A  
4036097

### Early Implementation Results from a Population Health Intervention to Close Colorectal Cancer Screening Gaps Using an Electronic Patient Decision Aid

Sadie De Silva, Brandon C. Smith, Sarah Meshkat, Laurie Smith, Christopher S. Saigal, Anna Dermenchyan, Hisae Suekane, Chad Wes Villaflores, Jayraan Badiie, Folasade (Fola) Popoola May

Poster Session  
12:30 pm  
Hall A  
4034025

### Effect of Post-Operative Biologic Therapy on Anastomotic Disease Activity in Crohn's Disease Patients with Ileocolic and Small Bowel Resection

Kush Mukesh Fansiwala, S Kim, Bitu Shahrivini, Mary Kwaan, Jenny S. Sauk, Berkeley N. Limketkai

Poster Session  
12:30 pm  
Hall A  
4036626

### Effectiveness of Transoral Endoscopic Fundoplication (TIF) without or with Concomitant Hiatal Hernia Repair (CTIF) in Patients with GERD and Chronic Cough Refractory to Medical Therapy

E Swei, KJ Chang, NY Nguyen, BC Parker, JA Almario, O Brewer, BK Abu Dayyeh, Jennifer M. Kolb, PG Janu, MJ Murray, DL Diehl, HS Khara, R Zarnegar, RZ Sharaiha, MI Canto

Poster Session  
12:30 pm  
Hall A  
4039832

### Evaluating Methods of Dietary Assessment and the Impact of Study Participation on Diet Patterns in Irritable Bowel Syndrome

Andrea S. Shin, M Waseem, J Venezia, A Kadariya, H Xu

Poster Session  
12:30 pm  
Hall A  
4033366

### Examining the Association Between Symptom Severity, Inflammation, and Dietary Intake in Patients with Inflammatory Bowel Disease

Sameeha Rau, S Kim, Christina Fasulo, Xiaoxiao Yin, Benjamin Nulsen, Jenny S. Sauk, Berkeley N. Limketkai

Poster Session  
12:30 pm  
Hall A  
4037824

### Feasibility of a Colorectal Cancer Screening Decision and Delivered Via the Patient Portal to Increase Screening Participation in a Large Academic Health Center

Brandon C. Smith, Sadie De Silva, Laurie Smith, Anna Dermenchyan, Hisae Suekane, Chad Wes Villaflores, Jayraan Badiie, Christopher S. Saigal, Folasade (Fola) Popoola May

Poster Session  
12:30 pm  
Hall A  
4040953

### Impact of Dietary Sugar and Sugar-Sweetened Beverage Intake on Risk of Developing Inflammatory Bowel Disease: A Systematic Review and Meta-Analysis

Isha Maniyar, AN Jajoo, GM Godoy Brewer, Preetha Iyengar, Andrew Nguyen, Christina Fasulo, J White, AM Parian, Berkeley N. Limketkai

Poster Session  
12:30 pm  
Hall A  
4037711

### Long-Term Impact of Artificial Intelligence on Colorectal Adenoma Detection in a Safety-Net Hospital: A One-Year Follow-Up

Kenneth W. Chow, Matthew Bell, Nicholas Cumpian, Maryanne Amour, Ryan Hsu, Viktor Eysselein, Neetika Srivastava, M. W. Fleischman, Sofiya Reicher

Poster Session  
12:30 pm  
Hall A  
4033728

### Meta-Analysis Comparing Advanced Adenoma Detection Rate of Water Exchange and Computer-Aided Detection Colonoscopy

J Kuo, PP Shao, T Romero, Felix W. Leung

Poster Session  
12:30 pm  
Hall A  
4033701

### New Screening Tests, Same Challenge: An Early Look at Colonoscopic Follow-Up After Abnormal Blood-Based Colorectal Cancer Screening Results in a Real World Setting

Timothy A. Zaki, N Zhang, VM Raymond, N Ioannou, SP Forbes, A Das, Folasade (Fola) Popoola May

Poster Session  
12:30 pm  
Hall A  
4036310

### Real World Experience: Clinical Outcomes After Risankizumab Induction for Crohn's Disease

Jenny S. Sauk, K Keyashian, AM Parian, D Limsui, Hamed Nayeb-Hashemi, K Briggs, S Kim, Xiaoxiao Yin, S Trujillo, R Chowdhury, S Sharma, A Ho, S Park, M Lazarev, Berkeley N. Limketkai

Poster Session  
12:30 pm  
Hall A  
4038819

### Safety and Efficacy of Endoscopic Ultrasound-Guided Gastrojejunostomy Performed by Early Career Advanced Endoscopists: A Multicenter Study

M Andreone, VS Aare, HM Khan, SA Sánchez-Luna, AM Al-Sabban, R Mulki, N Ferrante, Danny Issa, B Twery, NJ Wilson, S Amin, S Kumar, M Bilal, S Bhalla

Poster Session  
12:30 pm  
Hall A  
4032402

### Sex Differences in Gastrointestinal Symptoms and Healthcare Utilization Among Individuals with DGBI in the Global Population

Rachel Pam Sarnoff, JP Hreinsson, AD Sperber, OS Palsson, SI Bangdiwala, Lin Chang

Poster Session  
12:30 pm  
Hall A  
4031172

### The Impact of Biologics on Need for IBD-Related Surgery in the Early Versus Recent Biologic Era

Ellen J. Spartz, Alexandra C. Greb, Kush Mukesh Fansiwala, Vivy T. Cusumano, Mary Kwaan, Jenny S. Sauk, Berkeley N. Limketkai

Poster Session  
12:30 pm  
Hall A  
4039970

### Use of Health Information Technologies in Federally Qualified Health Centers Predicts High Colorectal Cancer Screening Rates

Vidhi Singh, Matthew Y. Zhao, Megan Rose McLeod Aaronson, Jayraan Badiie, Folasade (Fola) Popoola May

Poster Session  
12:30 pm  
Hall A  
4036969

**Variation in Baseline Colorectal Cancer Screening Rates and Modalities in a Multi-Region Trial in Community Health Centers**

Jessica J. Tuan, A Anyane-Yeboah, ET Warner, Yixuan Zhou, S Brodney, AT Chan, DA Drew, Beth Glenn, ETY Lee, NJ Rodriguez, K Schoolcraft, S Syngal, J Haas, **Folasade (Fola) Popoola May**

Poster Session  
12:30 pm  
Hall A  
4035083

**TUESDAY, MAY 21**

**Real-Time Computer-Aided System to Compare Adenoma Detection and Adenoma Per Colonoscopy Rates in Water Exchange and Air Insufflation: A Randomized Controlled Study**

CP Tang, TL Lin, YH Hsieh, **Felix W. Leung**  
Research Forum  
4:30 pm  
146AB  
4036273

**'Incidental' Barrett's Esophagus is Associated with High Rates of Neoplasia and Low Rates of Adherence to Quality Indicators: A Population-Based Analysis Using the Giquic National Quality Benchmarking Registry**

SB Wani, **Jennifer M. Kolb**, JL Williams, C Davis, NJ Shaheen

Topic Forum  
2:51 pm  
145A  
4034875

**Thinking Outside the Box: Finding New Ways to Address Liver Disease Management and Outcomes**

**Arpan A. Patel**  
Topic Forum  
10:00 am  
202A  
4080800

**This is Our Lane! Ongoing Threats in GI Advocacy**

**Arpan A. Patel**  
Clinical Symposium and Panel Discussion  
2:10 pm  
151B  
3971148, 3971156

**Assessing US Healthcare Disparities in IBS Diagnosis: A National Survey Analysis**

CV Almario, J Liu, CS Higgins, WD Chey, **Lin Chang**  
Poster Session  
12:30 pm  
Hall A  
4040581

**Association Between DNA Methylation and Adverse Childhood Experiences in Men and Women with Irritable Bowel Syndrome and Healthy Controls**

**Swapna Mahurkar-Joshi, Lin Chang**  
Poster Session  
12:30 pm  
Hall A  
4038349

**Categorizing Findings from Colonoscopy Reports of Patients with Inflammatory Bowel Disease Using a Generative Large Language Model**

**Soonwook Hong, Henry Wang Zheng, Alexandra C. Greg, Vikram Sharma, Berkeley Limketkai**  
Poster Session  
12:30 pm  
Hall A  
4028427

**Leveraging Family History-Based Guidelines for Early Detection and Prevention of Colorectal Cancer: A Systematic Review**

**Timothy A. Zaki**, MM Tadros, J Demb, M Dacan-Alvarez, J Perea, F Balaguer, K Koym, H Hampel, CC Murphy, S Gupta  
Poster Session  
12:30 pm  
Hall A  
4033869

**Effect of Intravenous Steroids Amongst Patients with Crohn's Disease Hospitalized for Obstruction**

**Kush Mukesh Fansiwala, Ellen J. Spartz, S Kim, Andrew Richard Roney, Sameeha Rau, Jenny S. Sauk, Berkeley N. Limketkai**  
Poster Session  
12:30 pm  
Hall A  
4033752

**Effect of Menopause and Menses on Gastrointestinal Symptoms Among Individuals with DGBI in the Global Population**

**Rachel Pam Sarnoff**, JP Hreinsson, AD Sperber, OS Palsson, SI Bandgdwala, **Lin Chang**  
Poster Session  
12:30 pm  
Hall A  
4039575

**Efficacy, Safety, and Time to Response of Linaclotide in Patients  $\geq 65$  with Irritable Bowel Syndrome with Constipation**

**Lin Chang**, DM Brenner, W Chen, N Yerneni, J Wu, P Feuerstadt, K Staller  
Poster Session  
12:30 pm  
Hall A  
4034999

**Employing Foundational Large Language Models for the Systematic Summarization of Medical Histories of Inflammatory Bowel Disease**

**Soonwook Hong, Alexandra C. Greb, Prince Shah-Riar, Henry Wang Zheng, Berkeley Limketkai**  
Poster Session  
12:30 pm  
Hall A  
4037932

**POSTER OF DISTINCTION**

**Low Rates of Diagnosis and Treatment of Iron Deficiency Anemia After an Acute Severe Gastrointestinal Hemorrhage**

**Elissa Lin, Dennis M. Jensen, Gail Thibodeau, Usah Khurcharoen**  
Poster Session  
12:30 pm  
Hall A  
4028486

**Provider Trust Towards Adopting Real Time Artificial Intelligence in Colonoscopy: A Systematic Review**

S Soleymanjahl, **Jennifer M. Kolb**, S Chung, F Foroutan, S Sultan, D Shung  
Poster Session  
12:30 pm  
Hall A  
4041768

**Racial and Ethnic Disparities in Patterns of Care and Healthcare Costs Among Adults with Irritable Bowel Syndrome in the United States**

**Wendi G. LeBrett, Rachel Pam Sarnoff, H Xu, Lin Chang, Andrea S. Shin**  
Poster Session  
12:30 pm  
Hall A  
4033330

**Racial, Ethnic, and Socioeconomic Disparities in Survival Among Young Adults Diagnosed with Metastatic Colorectal Cancer**

**Timothy A. Zaki**, JS Wang, B Johnson, CC Murphy  
Poster Session  
12:30 pm  
Hall A  
4035349

**Rapid and Accurate Evaluation of Drug-Induced Liver Injury Cases with a Context-Augmented Large Language Model**

**Soonwook Hong, Henry Wang Zheng, J LeAires Pace, C Makar, M Eghbali, Berkeley Limketkai**  
Poster Session  
12:30 pm  
Hall A  
4037934

**Ruminococcus Gnavus May Mediate Pathogenesis of a Distinct Metabolic Irritable Bowel Syndrome Phenotype Characterized Altered Bile Acid Excretions and Features of Metabolic Syndrome**

Andrea S. Shin, YJ Xing, M Waseem, A Kadariya, H Xu, X Gao

Poster Session  
12:30 pm  
Hall A  
4025388

**Rurality of Residence and Disparity in Incident Hepatocellular Carcinoma Among Vietnam War Veterans**

Nguyen V. Pham, M Leng, Steven-Huy B. Han, Folasade (Fola) P. May, Jihane N. Benhammou

Poster Session  
12:30 pm  
Hall A  
4033601

**Stool Short Chain Fatty Acids (SCFA) after Standardized Diet and Inulin Supplementation as an Indicator of SCFA Production and Symptom Severity in Irritable Bowel Syndrome**

Andrea S. Shin, M Waseem, R Anderson, A Kadariya, H Xu

Poster Session  
12:30 pm  
Hall A  
4033292

**The Impact of Gender and Sex on Healthcare Utilization Spending in Adults with Irritable Bowel Syndrome**

Rachel Pam Sarnoff, H Xu, Lin Chang, Andrea S. Shin

Poster Session  
12:30 pm  
Hall A  
4033344

**Water Exchange and Computer-Aided Detection Improved Adenoma Detection Rate: A Meta-Analysis of Pooled Data from Randomized Controlled Trials**

PP Shao, J Kuo, T Romero, Felix W. Leung

Poster Session  
12:30 pm  
Hall A  
4032628

**Water Exchange is Superior to Computer-Aided Detection in Detecting Sessile Serrated Adenoma/Polyp**

PP Shao, J Kuo, T Romero, Felix W. Leung

Poster Session  
12:30 pm  
Hall A  
4035509