#### UCLA VATCHE AND TAMAR MANOUKIAN DIVISION OF DIGESTIVE DISEASES

# Digestive Disease Week® 2022

## **SATURDAY, MAY 21**

Study methods and interim results of randomized controlled trial (RCT) of blood flow monitoring to prevent delayed post-polypectomy induced ulcer hemorrhage (DPPIUH)

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

ASGE Presidential Plenary 9:18 am 6DE (San Diego Convention Center)

## Data synthesis of dietary trials and epidemiological studies for IBD

#### Berkeley N. Limketkai

Clinical Symposium 11:08 am 30 (San Diego Convention Center) 3690189

## Is it IBS-D or something else: Optimizing the diagnostic approach to chronic diarrhea

#### Lin Chang

Clinical Symposium and Q&A 10:00 am 33 (San Diego Convention Center) 3653828, 3653883

## Pharmacological management of IBS

#### Lembo A, Lin Chang

Clinical Symposium and Q&A 8:00 am 29AB (San Diego Convention Center) 3651459, 3664598

# To test before treatment in small bowel bacterial overgrowth? Treat first, ask questions later

### Lin Chang

Clinical Symposium, Poll and Q&A 8:40 am 29CD (San Diego Convention Center) 3652106, 3654457

# Patient-derived meaningful change thresholds in the novel abdominal SCORE outcome measure in irritable bowel syndrome with constipation

Tack JF, Brenner DM, Taylor DCA, Almansa C, Kosch K, Shea EP, **Lin Chang** 

Research Symposium 3:00 pm 28ABC (San Diego Convention Center) 3696321

## Early-life adversity and FGID development

#### Lin Chang

Translational Symposium 2:00 pm 24 (San Diego Convention Center) 3663411

#### How discrimination gets under the skin: Biological dysregulation of the brain-gutmicrobiome-immune system in diverse racial groups

Tien Dong, Gilbert C. Gee, Emeran A. Mayer, Hiram Beltrán-Sánchez, May Wang, Zixi Chen, Vishvak Subramanyam, Yurui Zhang, Cathy Liu, Priten Vora, Steve Cole, Arpana Gupta

Translational Symposium 3:15 pm 11 (San Diego Convention Center) 3698248

#### Prevalence of hepatitis C infection in pregnancy and the associated perinatal outcomes during the opioid epidemic in the United States

Johns LL, **Berkeley N. Limketkai**, Jusui E, Kim B, Woreta TA, Chen PH

Research Forum 2:30 pm 6F (San Diego Convention Center) 3701383

## Transcriptomics analysis of colorectal cancer reveals a neuroendocrine phenotype mediated by VIP

Suwan Oh, Jonathan Patrick Jacobs, Hovsep P. Kosoyan, Michael Lewis, Patrizia Maria Germano, Bouvet M, Joseph Pisegna

Research Forum 2:45 pm 27 (San Diego Convention Center) 3700670

## State-of-the-art presentation: Infection control in the endoscopy unit

#### V. Raman Muthusamy

Topic Forum 11:10 am 26 (San Diego Convention Center) 3725829

## Post-operative complications in IBD patients receiving combination biologic and thiopurine therapy versus biologic monotherapy

Shaya Noorian, Andrew T. Weber, Yejoo Jeon, Renae A. Tessem, Saloni Gupta, Joseph Ebriani, Michelle Nguyen, Mary Kwaan, Jenny S. Sauk, Berkeley N. Limketkai

Quick Shots 8:30 am 10 (San Diego Convention Center) 3697914

### Adenoma detection using real-time computeraided colon polyps detection system to compare water exchange and air insufflation: A pilot controlled study

Tang CP, Lin TL, Hsieh YH, Hsieh CH, **Felix W. Leung** Poster Session

Poster Hall (San Diego Convention Center) 3696014

12:30 pm

# Clinical outcomes of per-oral endoscopic myotomy (POEM) with and without setotomy for management of epiphrenic diverticula: An international multicenter experience

Mony S, Ghandour B, Onimaru M, Monachese M, Zhang LY, Corre F, Azmeera P, Wu H, Wu C, Choi KK, Gandhi A, Chalikonda DM, Keane MG, Schlachterman A, Rio-Tinto R, Velanovich C, Estremera-Arvalo F, Albeniz E, Bapaye A, Nieto J, Pawa R, Pawa S, Samanta J, **Alireza Sedarat**, Eleftheriadis NP, Saxena P, Bechara R, Al-Haddad MA, Ujiki M, Ramchandano MK, Barret M, Chang KJ, Moll F, Familiari P, Pioche M, Inoue H, Khashab MA

Poster Session 12:30 pm Poster Hall (San Diego Convention Center) 3700989

# Cognitive flexibility improves in cognitive behavior therapy for irritable bowel syndrome but not nonspecific education/support

Lackner JM, Gudleski GD, Radziwon C, Krasner SS, **Bruce D. Naliboff**, Vargovich A, Borden A, Quigley BM, **Emeran A. Mayer** 

ePoster Session 12:30 pm Poster Hall (San Diego Convention Center) 3696596

# Definitive diverticular hemorrhage: 90-day outcome comparisons of colonoscopic hemostasis and medical treatment

Usah Khrucharoen, Peerapol Wangrattanapranee, Dennis M. Jensen, Mary Ellen Jensen

12:30 pm Poster Hall (San Diego Convention Center) 3691119

Poster Session

Poster Session

## Determinants of outpatient opioid prescriptions for patients with cirrhosis in the United States

Anna H. Lee, Wendi G. LeBrett, Lin Chang, Arpan A. Patel

12:30 pm Poster Hall (San Diego Convention Center) 3697587

# Early living donor liver transplant provides highest overall survival benefit in low MELD patients awaiting liver transplant

Allam AKP, Malik TH, Patel A, Shaikh A, **Jihane N. Benhammou**, Rich NE, Goss JA, Kim D, Ahmed A, Rana A, Lee TH, Kanwal F, Cholankeril GT

ePoster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3700480

## Evendo score application for variceal screening in patients with hepatocellular carcinoma

Punya Chittajallu, Jihane N. Benhammou, Arpan A. Patel, James H. Tabibian, Tien S. Dong

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3696819

# Healthcare burden and utilization among patients hospitalized with liver disease in the United States

Rajpal N, Kush Fansiwala, Khan S, Kim A, Berkeley N. Limketkai, Chen PH

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3700595

## Impact of the COVID-19 pandemic on the uptake of endoscopic skills in first-year fellows

Lee B, Kim M, Karnik N, **Elissa Lin**, Vignesh S, Williams R, Poles MA, Popov V

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3697596

# In toto intestinal imaging reveals decreased enteric neurons in a vertebrate model of Parkinson disease

Wael Noor El-Nachef, Hu C, Lisa Barnhill, Khuansuwan S, Bronstein J, Bronner M

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3695167

# Inflammatory bowel disease is associated with significantly increased healthcare resource utilization

Berkeley N. Limketkai, Helen Yu Xu, Lauren C. DeDecker, Anoushka Dua, Jenny S. Sauk

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3700351

Longitudinal assessment of trends in pregnancy outcomes among women with inflammatory bowel disease in the era of biologics: 20-year nationwide analysis

Anoushka Dua, Parian AM, Blumenfeld YJ, Berkeley N. Limketkai

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3696862

Low cervical dysplasia screening rates in immunosuppressed women with inflammatory bowel disease in a large academic healthcare system

Anoushka Dua, Berkeley N. Limketkai, Sonya Dasharathy, Myung Shin Sim, Jenny S. Sauk, Folasade (Fola) Popoola May

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3695693

## Machine learning prediction of longitudinal healthcare utilization among patients with inflammatory bowel diseases

Berkeley N. Limketkai, Maas LA, Krishna M, Anoushka Dua, Lauren C. DeDecker, Helen Yu Xu, Jenny S. Sauk, Parian A

Poster Session

12:30 pm

Poster Hall (San Diego Convention Center) 3700857

Multicenter retrospective international study to evaluate outcomes and safety of patients undergoing endoscopic retrograde cholangiopancreatography combining a single-use cholangioscope and single-use duodenoscope: The MESE Study

Fugazza A, Colombo M, Kahaleh M, V. Raman Muthusamy, Bick BL, Laleman W, Barbera C, Fabbri C, Nieto J, Allehibi A, Duwar NR, Tyberg A, Shahid HM, Sarkar A, Dean Ehrlich, Sherman S, Binda C, Ramchandano MK, Spadaccini M, lannone A, Anderloni AA, Repici A

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3700139

Multi-level barriers for integrating alcohol use disorder care for hospitalized adults with alcohol-associated liver disease

Yun Wang, Eric An, Tien S. Dong, Camille Soroudi, Winters AC, Vanessa Ryan, Timothy Fong, Johanna Lyudmirsky, Andrew J. Baird, Stephanie Aguirre, Jihane N. Benhammou, Sammy Saab, Fady Kaldas, Arpan A. Patel

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3696718

Patients with a family history of colorectal cancer require tailored health system interventions to address low screening participation

Shailavi Jain, Artin Galoosian, Sarah Meshkat, Folasade (Fola) Popoola May

Poster Session

12:30 pm

Poster Hall (San Diego Convention Center) 3689893

Patterns of potentially inappropriate medication use for outpatients with cirrhosis in a large, academic tertiary health system

Artin Galoosian, Phillip H. Chen, Jamie O. Yang, Katherine Dominguez, Julia C. Arbanas, Folasade (Fola) Popoola May, Catherine Sarkisian, John N. Mafi, Arpan A. Patel

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3700789

## Provider barriers to goals of care communication in patients with decompensated cirrhosis at liver transplant centers

Arpan A. Patel, Ryan G, Anne Walling, Tisnado DM, Chuang E, Sammy Saab, Khemichian S, Sundaram V, Robert Brook, Neil Wenger

Poster Session

12:30 pm

Poster Hall (San Diego Convention Center) 3699893

Provider communication surrounding alcohol use disorder in hospitalized adults with alcoholassociated liver diseases

Eric An, Yun Wang, Tien S. Dong, Camille Soroudi, Winters AC, Vanessa Ryan, Timothy Fong, Johanna Lyudmirsky, Andrew J. Baird, Stephanie Aguirre, Jihane N. Benhammou, Sammy Saab, Fady Kaldas, Arpan A. Patel

Poster Session

12:30 pm

Poster Hall (San Diego Convention Center) 3698155

Real world comparison of healthcare resource utilization between transoral incisionless fundoplication and laparoscopic Nissen fundoplication for the treatment of gastroesophageal reflux disease

#### **Poster of Distinction**

**V. Raman Muthusamy**, Wing VK, Rusli E, Tsao C, Galaznik A, Jain R

Poster Session

12:30 pm

Poster Hall (San Diego Convention Center) 2698017

## Reduction in racial/ethnic disparities for liver transplantation in African Americans with HCC during the DAA ERA

Shaikh AT, Goli K, Lymberopoulos P, Allam AKR, Jihane N. Benhammou, Lee TH, Rich NE, Goss JA, Ahmed A, Rana A, Kanwal F, Cholankeril GT

ePoster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3700813

## Sleep disturbances and functional limitations in inflammatory bowel disease based on national health interview survey data

Jessica Su, Jenny S. Sauk, Berkeley N. Limketkai

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3695541

## Unmet palliative care needs and coping behaviors of patients with decompensated cirrhosis at liver transplant center

Sara Peňa Carmona, Nilofar Najafian, Ryan G, Anne Walling, Tisnado DM, Chuang E, Sammy Saab. Khemichian S. Sundaram V. Robert Brook. Neil Wenger, Arpan A. Patel

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3700117

## Utilization and costs of esophagogastroduodenoscopy overuse in a large urban academic healthcare system using electronic health record data

Courtney Reynolds, Nair V, Chad Wes Villaflores, Katherine Dominguez, Julia C. Arbanas, Madeline Treasure, Samuel A. Skootsky, Chi-hong Tseng, Catherine Sarkisian, Kevin A. Ghassemi, Folasade (Fola) Popoola May, John N. Mafi

Poster Session 12:30 pm Poster Hall (San Diego Convention Center) 3697135

## Utilization of a multidisciplinary telehealth model to improve access to care and maintain an academic teaching paradigm for a unique patient population during the COVID-19 pandemic

Kavya Reddy, Wayne W. Grody, Sarkissian A, Terri Getzug

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3687183

### Yield of post-acute diverticulitis in detecting adenomatous polyps, advanced adenomas, and adenocarcinomas

John M. Azizian, Trieu H, Robin Hilder, Michelle Le Roux, Samantha Palmer, Joanna Turkiewicz, Simon Beaven, Thomas O. Kovacs, James H. Tabibian

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3691727

## **SUNDAY. MAY 22**

## Nationwide analysis of malnutrition and nutritional support in hospitalized patients with inflammatory bowel disease

Anoushka Dua, Melissa Corson, Jenny S. Sauk, Berkeley N. Limketkai

Clinical Symposium 11:00 am 29CD (San Diego Convention Center) 3696738

## Panel discussion: How does the up-to-date evidence align with guidelines and impact clinical practice?

Moayyedi P, Singh S, Berkeley Limketkai

Clinical Symposium

8:22 am

28DE (San Diego Convention Center) 3716366, 3719413, 3719418, 3719429

### Validation of a machine learning tool to determine post-polypectomy surveillance intervals after screening colonoscopy in a large health system

Camille Soroudi, Artin Galoosian, Emma Kate Peterson, Cleo Kaiaki Maehara, Anthony Myint, Megan R. McLeod, Shailavi Jain, Alex Novak Kokaly, Jamie Olivia Yang, Sartajdeep Kahlon, Liu Yang, V. Raman Muthusamy, Eric Esrailian. William Hsu, Folasade (Fola) Popoola May

Clinical Symposium and Panel Discussion 4:05 pm 28ABC (San Diego Convention Center) 3698415, 3652217

## Colonic mucosal DNA methylation differences between men and women with irritable bowel syndrome compared to healthy men and women

Swapna Mahurkar-Joshi, Carl Robert Rankin, Elizabeth Jane Videlock, Emeran A. Mayer, Lin Chang

Research Forum 10:48 am 27 (San Diego Convention Center) 3700106

## Decline in colorectal cancer screening rates in federally qualified health centers in the United States between 2019 and 2020

**AGA Institute Council Healthcare Disparities** Research Award: Top Oral

Megan R. McLeod, Matthew Y. Zhai, Artin Galoosian, Jayraan Badiee, Holly Wilhalme, Folasade (Fola) Popoola May

Research Forum 2:45 pm 28DE (San Diego Convention Center) 3696734

## Obesity is not associated with increased risk of adverse treatment outcomes or serious infection in inflammatory bowel diseases patients (IBD) starting new biologic therapy

Gu P, Paul P, Berkeley N. Limketkai, Jenny S. Sauk, Park S, Parekh NK, Rudrapatna VA, Syal G, Ha C, McGovern DPB, Melmed G, Fleshner P, Eisenstein S, Ramamoorthy S, Dulai P, Boand B, Mahadevan U, Ohno-Machado L, Sandborn WJ, Singh S

Research Forum 2:45 pm 20BCD (San Diego Convention Center) 3694610

## Validation of a machine learning algorithm to measure bowel preparation quality for screening colonoscopy in a large health system

#### **AGA Student Abstract Award**

Jamie Olivia Yang, Artin Galoosian, Emma Kate Peterson, Camille Soroudi, Anthony Myint, William Hsu, Cleo Kaiaki Maehara, Yuna Kang, Bita V. Naini, V. Raman Muthusamy, Eric Esrailian, Folasade (Fola) Popoola May

Research Forum 5:15 pm 11 (San Diego Convention Center) 3689846

### Early impact of MMAT-3 policy on liver transplant outcomes for hepatocellular carcinoma

Shaikh AT, Rich NE, Jihane N. Benhammou, Goss JA, Kim D, Ahmed A, Rana A, Lee TH, Kanwal F, Cholankeri GY

Topic Forum 2:15 pm 6F (San Diego Convention Center) 3700608

### A proposed scoring system based on machine learning to predict ulcer bleeding after band ligation of esophageal varices

Philip Kozan, Jihane N. Benhammou, Arpan A. Patel, Debika Bhattacharya, James H. Tabibian, Tien S. Dong

Poster Session 12:30 pm Poster Hall (San Diego Convention Center) 3700843

### Clinical epidemiology and outcomes of patients with gastric intestinal metaplasia in the Los Angeles county hospital system

Prakesh P. Jain S. Trieu H. Chow K. Karunasiri D. Liang TZ, Mason H, Tan H, James H. Tabibian

Poster Session 12:30 pm36 Poster Hall (San Diego Convention Center)

3698306

# Computer-aided diagnosis (CADX) of right colon adenomas during withdrawal phase of colonoscopy in a randomized controlled trial of water exchange versus air insufflation based on analysis of video recordings

Tang CP, Lin TL, Hsieh YH, Hsieh CH, Felix W. Leung

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3692597

#### Paradigm shift in etiology and race/ethnicitybased trends in liver transplantation for hepatocellular carcinoma

Shaikh AT, Rich NE, **Jihane N. Benhammou**, Goss JA, Kim D, Ahmed A, Rana A, Lee TH, Kanwal F, Cholankeril GT

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3701261

## Soy isoflavone genistein influences the disease course of clostridioides difficile infection

Xie Y, Hon Wai Koon

Poster Session 12:30 pm Poster Hall (San Diego

Poster Hall (San Diego Convention Center) 3690792

# Unplanned healthcare utilization and safety of biologic therapy in Hispanic vs. non-Hispanic patients with IBD

Nguyen NH, Luo J, Paul P, Kim J, Syal G, Ha C, Rudrapatna VA, Park S, Parekh NK, Zheng K, **Jenny S. Sauk, Berkeley N. Limketkai**, Fleshner P, Eisenstein S, Ramamoorthy S, Melmed G, Boland B, Mahadevan U, Sandborn WJ, Ohno-Machado L, McGovern DPB, Sing S

Poster Session 12:30 pm Poster Hall (San

Poster Hall (San Diego Convention Center) 3694700

## Wireless motility capsule decreases cost in the management of functional dyspepsia

Surjanhata B, Wechsler EV, Ahuja NK, Brenner DM, Chan WWY, Lin Chang, Chey WD, Hasler WL, Kuo B, Lee A, Lembo A, Moshiree B, Nee J, Semler JR, Shah S, Staller S, Shah ED

Poster Session 12:30 pm Poster Hall (San Diego Convention Center) 3698944

## **MONDAY, MAY 23**

# Solutions for promoting high rates of follow up of non-colonoscopy colorectal cancer screening tests

## Folasade (Fola) Popoola May

Clinical Symposium and Q&A 3:00 pm 29CD (San Diego Convention Center) 3662992, 3662993

### Basic mechanisms of sex differences in FGIDS

#### Muriel J. Larauche

Translational Symposium 10:00 am 25 (San Diego Convention Center) 3663448

### A brain-gut microbiome signature dependent on physical-activity contributes to improved resilience, coping, and food addiction in an obese population

Michelle Guan, Tien S. Dong, Zixi Chen, Vishvak Subramanyam, Yurui Zhang, Yiming Guo, Jean Stains, Cathy Liu, Priten Vora, Arpana Gupta

Research Forum 10:36 am 28ABC (San Diego Convention Center) 3695585

## Efficacy and safety of Ustekinumab and Vedolizumab for Crohn's disease of the pouch

Park S, Keyashian K, Ho A, Limsui D, Frost S, Vazquez-Reyes R, **Joseph Ebriani**, Yang E, Parekh NK, **Jenny S. Sauk**, **Berkeley N. Limketkai** 

Research Forum 9:00 am 20A (San Diego Convention Center) 3700488

# Implementation of a patient-directed educational intervention improves fecal immunohistochemical test (FIT) completion rates in a veteran population

Olivia Jordan, Ashley Ingram-T'Siobbel, Li J, Anjani Reddy, Amit Kothari, Folasade (Fola) Popoola May

Research Forum 4:45 pm 29CD (San Diego Convention Center) 3696475

## Medium-chain fatty acids inhibit jejunal SGLT1 activity and glucose absorption in mice

Yasutada Akiba, Jonathan D. Kaunitz

Research Forum 5:00 pm 27 (San Diego Convention Center) 3700469

# Weighted gene coexpression network analysis of the gut-brain axis transcriptome supports the presence of independent pathophysiology in the gut and the brain of a mouse model of Parkinson disease

Tasnin Khan, Asa Hatami, Chunni Zhu, Riki Kawaguchi, Swapna Mahurkar-Joshi, Han Chen, Jill May Hoffman, Ka Man Ivy Law, Carl Robert Rankin, John Varghese, Daniel Geschwind, Charalabos Pothoulakis, Elizabeth Jane Videlock

Research Forum 4:15 pm 20A (San Diego Convention Center) 3694101

# A comparison of visible lesion detection in patients with Barrett's esophagus related neoplasia across community and expert centers: Results from the Treatment with Resection and Endoscopic Ablation Techniques for Barrett's Esophagus (TREAT-BE) Consortium

Abud A, Kwasny M, V. Raman Muthusamy, Rastogi A, Kushnir V, Wani SB, Nazish Zafar, Mendoza R, Hollander T, Blanco G, O'Hara J, Wood J, Somanduri S

Topic Forum 10:30 am 4 (San Diego Convention Center) 3699951

## Strategies to reduce health disparities in colon cancer

#### Folasade (Fola) Popoola May

Address/Oration/Lecture 4:00 pm 23 (San Diego Convention Center) 3694827

# An international survey of colonoscopists with and without in-depth knowledge of water-aided colonoscopy

Felix W. Leung, Cadoni S, Koo M, Yen AW, Siau K, Hsieh YH, Ishaq S, Cheng CL, Ramirez FC, Bak AW, Karnes W, Bayupurnama P, Leung JW, De Groen PC

Poster Session 12:30 pm Poster Hall (San Diego Convention Center) 3690382

### Comparable survival for viremic and nonviremic HCV-HCC liver recipients in the DAA ERA

Lymberopoulos PL, Shaikh AT, **Jihane N. Benhammou**, Rich NE, Goss JA, Ahmed A,
Lee TH, Rana A, Kanwal F, Cholankeril GT

Poster Session 12:30 pm Poster Hall (San Diego Convention Center) 3698116

## Development and characterization of an opioidinduced constipation (OIC) model in swine: Use of G-tech wireless non-invasive patches to monitor colonic myoelectrical activity (CMA)

Muriel H. Larauche, Karim Atmani, Navalgund AR, Wang Y, Axelrod L, Liu W, Axelrod S, Mulugeta Million

12:30 pm Poster Hall (San Diego Convention Center) 3700315

Poster Session

# Development of NAFL definition using FibroScan controlled attenuation parameter in a veteran affairs center

Saroja Bangaru, Ram Sundaresh, Anna H. Lee, Frank Hao, Tien S. Dong, Arpan A. Patel, Debika Bhattacharya, Nicole Prause, Steven-Huy Han, Magda Shaheen, Jihane N. Benhammou

Poster Session 12:30 pm Poster Hall (San Diego Convention Center) 3698256

# Efficacy and durability of biologic therapy after failure of initial and subsequent biologic agents in inflammatory bowel disease

Vivy T. Cusumano, Joseph Ebriani, Preet Prakash, Anoushka Dua, Kush Fansiwala, Ellen Spartz, Jenny S. Sauk, Berkeley Limketkai

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3697663

# Fellow experiences with endoscopy simulation before and during the COVID-19 pandemic: An international study

Lee B, **Elissa Lin**, Karnik N, Williams R, Popov V, Boskovski I, Maida M, Gkolfakis P, Arvanitakis M, Liang AOM, De Lusong MA, Vignesh S

Poster Session 12:30 pm Poster Hall (San D

Poster Hall (San Diego Convention Center) 3697624

# Gender related barriers to internal medicine residents pursuing fellowship training in gastroenterology

Advani R, Saeed N, Suarez MA, Gil AG, Qureshi H, Kardashian A, **Folasade** (**Fola**) **Popoola May**, Monzur F

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3693993

## Healthcare resource utilization amongst patients hospitalized for gastrointestinal disorders

Kush Mukesh Fansiwala, Rajpal N, Shaya Noorian, Yejoo Jeon, Chen PH, Berkeley N. Limketkai

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3698875

## Infliximab versus Adalimumab in the treatment of perianal Crohn's disease

Maas LA, **Berkeley N. Limketkai**, Lazarev M, Melia J, Selaru FM, Parian AM

Poster Session 12:30 pm Poster Hall (San Diego Convention Center) 3691826

## Natural history of presumptive diverticular (TIC) hemorrhage during long term prospective follow-up

Peerapol Wangrattanapranee, Usah Khrucharoen, Dennis M. Jensen, Mary Ellen Jensen

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3693119

## Outcomes following bariatric surgery in patients with inflammatory bowel disease

Cameron Henneberg, Yejoo Jeon, Shaya Noorian, Jenny S. Sauk, Berkeley N. Limketkai

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3698193

# Outcomes of patients with ischemic colitis presenting with severe hematochezia treated medically or with surgery

Usah Khrucharoen, Thongsak Wongpongsalee, Dennis M. Jensen, Peerapol Wangrattanapranee, Jutabha R, Mary Ellen Jensen

Poster Session

12:30 pm

Poster Hall (San Diego Convention Center) 3691139

# Real world comparison of the characteristics of patients who received transoral incisionless fundoplication vs. laparoscopic Nissen fundoplication for the treatment of gastroesophageal reflux disease

Wing VK, Rusil E, Tso C, Jain R, Galaznik A, V. Raman Muthusamy

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3698009

## Resilience and its neural correlates in irritable bowel syndrome: Influence of sex

Lisa A. Kilpatrick, Arpana Gupta, Kirsten Tillisch, Jennifer S. Labus, Benjamin Ellingson, Bruce D. Naliboff, Emeran A. Mayer, Lin Chang

Poster Session

12:30 pm

Poster Hall (San Diego Convention Center) 3700785

## Sex-specific differences in brain microstructural reorganization in irritable bowel syndrome

Jennifer S. Labus, Chencai Wang, Priten Vora, Cathy Liu, Jean Stains, Lisa A. Kilpatrick, Arpana Gupta, Lin Chang, Emeran A. Mayer, Benjamin Ellingson

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3693904

# The impact of proton pump inhibitor dosing, frequency, and type on outcomes of endoscopic eradication therapy in patients with Barrett's esophagus associated neoplasia

Simlote A, **V. Raman Muthusamy**, Rastogi A, Kushnir V, Dam A, Wani SB, **Nazish Zafar**, Mendoza R, Hollander T, Blanco G, O'Hara J, Wood J, Komanduri S

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3693764

# The visceral sensitivity index inflammatory bowel disease (VSI-IBD): A novel measure of GI symptom-specific anxiety in patients with IBD

Wendi G. LeBrett, Kimberly Trieschmann, Sarah Park, Swapna Mahurkar-Josh, Bruce D. Naliboff, Natacha Emerson, Jennifer S. Labus, Jessica Sohn, Jenny S. Sauk, Berkeley N. Limketkai, Cathy Liu, Emeran A. Mayer, Lin Chang

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3697922

## **TUESDAY, MAY 24**

## State-of-the Art ASGE Presentation: GI Bleeding

Dennis M. Jensen

Topic Forum 9:00 am

4 (San Diego Convention Center)

## Race-based clinical guideline recommendations in gastroenterology

Siddique SM, Folasade (Fola) Popoola May

Plenary Session

8:03 am

29AB (San Diego Convention Center) 3693836

## Practical strategies for mitigating burnout: Moving from burnout to wellness

#### Lin Chang

Clinical Symposium and Panel Discussion 4:50 pm 33 (San Diego Convention Center) 3652461, 3725594

#### The role of representation in achieving 'Al equity'

#### Folasade (Fola) Popoola May

Clinical Symposium 10:40 am 26 (San Diego Convention Center)

3702775

#### ENS diversity: Lessons from zebrafish models

#### Wael N. El-Nachef

Research Symposium 10:44 am 24 (San Diego Convention Center) 3663335

## Machine learning for precision diet and well-being in IBD

#### Berkeley N. Limketkai

Translational Symposium 8:50 am 24 (San Diego Convention Center) 3664481

## ART24, a bacillus velezensis strain, protects human colonic epithelial cells against clostridioides difficile toxin-mediated apoptosis

Xie Y, Chesnel L, **Charalabos Pothoulakis**, **Hon Wai Koon** 

Research Forum 8:30 am 20A (San Diego Convention Center) 3690788

## Racial and ethnic disparities in early-onset colorectal cancer survival

Zaki TA, Liang PS, **Folasade (Fola) Popoola May**, Murphy CC

Research Forum 8:00 am 33 (San Diego Convention Center) 3693271

# Integrated molecular pathology as a predictor of malignant transformation of pancreatic cysts with a maximum 11-year follow-up

Matthew Bell, Jeremy Fang, Kenneth W. Chow, Sofiya Reicher, Viktor Eysselein

Topic Forum 3:00 pm 23 (San Diego Convention Center) 3687112

# Study methods and interim results of randomized controlled trial (RCT) of blood flow monitoring to prevent delayed post-polypectomy induced ulcer hemorrhage (DPPIUH)

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

Topic Forum 2:00 pm 2 (San Diego Convention Center) 3700779

# Preoperative malnutrition and nutritional support amongst patients undergoing major inflammatory bowel disease surgery

Andrew T. Weber, Shaya Noorian, Yejoo Jeon, Renae A. Tessem, Saloni Gupta, Joseph Ebriani, Michelle Nguyen, Nancee Jaffe, Jenny S. Sauk, Mary Kwaan, Berkeley N. Limketkai

Quick Shots 8:24 am 10 (San Diego Convention Center) 3699137

## Autoimmune hepatitis following COVID-19 vaccination: A systematic review of the literature

Chow KW, Nguyen V. Pham, Brittney M. Ibrahim, Kimberly Hong, Sammy Saab

Poster Session 12:30 pm Poster Hall (San Diego Convention Center) 3678041

## Caveolin-1 is involved in LPS transport during fat absorption in mouse jejunum

#### Yasutada Akiba, Jonathan D. Kaunitz

Poster Session 12:30 pm Poster Hall (San Diego Convention Center) 3693792

# Deferral of aminosalicylate treatment in patients with mild or inactive ulcerative colitis is associated with earlier need for corticosteroids and hospitalization

Berkeley N. Limketkai, Kush Fansiwala, Ellen Spartz, Jonathan Boiarsky, Emily Chu, Jenny S. Sauk

12:30 pm Poster Hall (San Diego Convention Center) 3700691

# Early life adversity impacts alterations in brain structure and food addiction in obese individuals

Jennifer S. Labus, Emeran A. Mayer, Tien S. Dong, Cathy Liu, Priten Vora, Bruce D. Naliboff, Arpana Gupta

#### Poster of Distinction

Poster Session

Poster Session

Poster Session

12:30 pm Poster Hall (San Diego Convention Center) 3693849

### Endoscopic management of very-delayedonset tracheoesophageal fistula and esophagocutaneous fistula after neonatal colonic interposition for esophageal atresia

Elissa Lin, Kush M. Fansiwala, Jane Yanagawa, Adarsh M. Thaker

12:30 pm Poster Hall (San Diego Convention Center) 3690635

## Feasibility of serial transoral outlet reduction after Roux-en-y gastric bypass

Elissa Lin, Kush M. Fansiwala, Alireza Sedarat, Adarsh M. Thaker

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3697217

## Health system quality improvement efforts to increase colorectal cancer screening often inappropriately exclude average-risk patients and miss high-risk patients

Shailavi Jain, Artin Galoosian, Wilhalme H, Sarah Meshkat, Folasade (Fola) Popoola May

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 2689886

# Implementation of a machine learning algorithm to measure adenoma detection rates in a large health system

Artin Galoosian, Emma Kate Peterson, Cleo Kaiaki Maehara, Jamie Olivia Yang, Camille Soroudi, Anthony Myint, Bita V. Naini, Yuna Kang, V. Raman Muthusamy, Eric Esrailian, William Hsu, Folasade (Fola) Popoola May

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3694192

## Microbial metabolite acetate drives ileal inflammation in germ-free mice

Noam Jacob, Alexeev E, Blackwood AY, Thomas LS, Miller JH, Stamps DT, Farzaneh Sedighian, Hamade H, Jonathan Patrick Jacobs, Targan SR, Michelsen KS

Poster Session 12:30 pm

Poster Hall (San Diego Convention Center) 3693902

# Plecanatide produces a more rapid and sustained clinical response compared to placebo in patients with irritable bowel syndrome and constipation

Shah ED, Deutsch JK, Heimanson Z, Allen C, Chey WD, Lin Chang

Poster Session

12:30 pm

Poster Hall (San Diego Convention Center) 3694726

Race-related comparisons of irritable bowel syndrome with constipation symptoms, treatment response, and quality of life: Results of a pooled analysis of Linaclotide clinical trials

Nguyen LAB, **Lin Chang**, Wu J, Kosch K, Halberg D, Almansa C

Poster Session 12:30 pm Poster Hall (San Diego Convention Center) 3691591

Randomized controlled pilot study assessing fructose tolerance thresholds during fructose reintroduction in non-constipated IBS patients successfully treated with a low FODMAP diet

Callie Cuff, Lisa Lin, Swapna Mahurkar-Joshi, Jonathan Patrick Jacobs, Venu Lagishetty, Nancee Jaffe, Janelle E. Smith, Tien S. Dong, Jessica Sohn, Lin Chang

Poster Session 12:30 pm Poster Hall (San Diego Convention Center) 3697945

## The association between the Mediterranean diet and symptoms of irritable bowel syndrome

Ellie Yang Chen, Swapna Mahurkar-Joshi, Cathy Liu, Nancee Jaffe, Jennifer S. Labu, Arpana Gupta, Choo C, Patel S, Emeran A. Mayer, Lin Chang

Poster Session 12:30 pm Poster Hall (San Diego Convention Center) 3694957

The effect of statin use on need for corticosteroids, biologic therapy, and hospitalization in patients with inflammatory bowel disease

Lauren C. DeDecker, Jonathan Boiarsky, Emily Chu, Kush Fansiwala, Ellen Spartz, Jenny S. Sauk, Berkeley N. Limketkai

Poster Session 12:30 pm Poster Hall (San Diego Convention Center) 3695368