

MAY 3

Are Gut Bitter Taste Receptors “Tasting” Bacteria?

Invited Lecture

Catia Sternini

Barriers to compliance to gluten-free diet in celiac disease: The role of depression and motivation.

Poster Session

Guy Weiss, Lackner JM, Keller CE, Gudleski GD, Hauck C, Sitrin MD

Hands-on Stations – Hemorrhoid Therapies (HW1)

Hands-on Workshop

Dennis M. Jensen

Functional Abdominal Pain: Diagnosis and Management

Postgraduate Course Clinical Challenge Sessions

Lembo A, **Lin Chang**

Gene Polymorphisms and Cytokines in Irritable Bowel Syndrome

Clinical Symposium

Lin Chang

Risks of Infection: Old vs. Young

Clinical Symposium

Christina Y. Ha

Colonic MicroRNA-133 α promotes neurotensin-associated proinflammatory responses in human colonocytes and experimental colitis.

Research Forum

Ivy Ka Man Law, Kyriaki Bakirtzi, Christos Polytarchou, Hon Wai Koon, Daniel W. Hommes, Dimitrios Iliopoulos, Charalabos Pothoulakis

Deletion of phosphatase and tensin homolog PTEN in the intestinal epithelium causes spontaneous early-onset colitis in an IL-10 deficient environment.

Research Forum

Eunok Im, Charalabos Pothoulakis, Sang Hoon Rhee

Helicobacter pylori ArsR phosphorylation regulates expression of the urease gene cluster and impacts acid acclimation

Research Forum

Elizabeth A. Marcus, George Sachs, Yi Wen, Scott DR

Identification of a novel substance P (SP)-neurokinin-1 receptor (NK-1R) microRNA-221 inflammatory network in human colonic epithelial cells.

Research Forum

Kai Fang, Aristeia Sideri, Ivy Ka Man Law, Kyriaki Bakirtzi, Hon Wai Koon, Angelos Oikonomopoulos, Daniel W. Hommes, Dimitrios Iliopoulos, Charalabos Pothoulakis

Nutrient Sensing in the Gut

Research Symposium

Enrique Rozengurt (moderator)

PKD1 functions upstream of PKA in a novel pathway that links GPCR activation to β -catenin phosphorylation at Ser⁵⁵² in intestinal epithelial cells

Research Forum

James Sinnett-Smith, Yang Ni, Steven H. Young, Enrique Rozengurt

Prediction of Diverticulosis as the Cause of Severe Lower Gastrointestinal Bleeding versus Other Etiologies by Multivariate Analysis

Research Forum

Chavalitdhamrong D, **Dennis M. Jensen**, Markovic D, **Mary Ellen Jensen**, Gornbein J

A Phase II, Randomized, Placebo-Controlled, Double-Blind, Multi-Center Study to Assess the Antifibrotic Activity of Fuzheng Huayu in Chronic Hepatitis C Patients with Hepatic Fibrosis (S-USIIT-01)

Poster Session

Hassanein T, Box TD, **Myron J. Tong**, Pozza R, Rossaro L, Glenn J, Cheung RC, Hemaidan A, He Y, Sheng Y, Barakat F, Behling C, Liu C, Liu P, Vierling JM

Altered Resting State and Functional Connectivity between the Nucleus Accumbens and Reward-based Regions in Overweight and Obese Women

Poster Session

Kristen Coveleskie, Arpana Gupta, Jennifer S. Labus, Dylan Mayer, Cody Ashe-McNalley, Jean Stains, Lisa A. Kilpatrick, Emeran A. Mayer

Antimicrobial peptide cathelicidin inhibits Salmonella mediated intestinal inflammation and fibrosis.

Poster Session

Samantha Ho, Kyriaki Bakirtzi, Isaacson RE, Charalabos Pothoulakis, Hon Wai Koon

Challenges in the Work Place: Decreased Work Productivity and Job-lock in IBD Patients

Poster Session

Welmoed K. van Deen, Aria Zand, Christina Y. Ha, Ellen Kane, Jennifer M. Choi, Bennett E. Roth, Adriana Centeno, Eric Esrailian, Daniel W. Hommes

Computer Automated Evaluation of Gastrointestinal Symptoms (AEGIS) Outperforms Physician-Documented History of Presenting Illness (HPI): Results of a Blinded Comparison

Poster Session

Christopher V. Almario, Chey W, Aung Kaung, Cynthia Whitman, Garth Fuller, Mark Reid, Roger Bolus, Dennis B, Encarnacion R, Bibiana Martinez, Jennifer Talley, Rushaba Modi, Nikhil Agarwal, Aaron Lee, Scott Kubomoto, Gobind Sharma, Sally Bolus, Lin Chang, Brennan M.R. Spiegel

Corticotropin-releasing factor (CRF) Peptides Modulate Rat Colonic Neuronal Tau Phosphorylation: Differential role of CRF receptors.

Poster Session

Hung Pham, Wu SV, Pu-Qing Yuan, Eslami P, Harris-White ME, Million Mulugeta

Endoscopic technical success does not always correlate with successful outcomes in patients with gastrointestinal fistulas and leaks: Experience from a single tertiary care center

Poster Session

Pourmand K, Alireza Sedarat, Kochman ML, Ginsberg GG, Chandrasekhara V, Ahmad NA

Morphological Imaging-Based Brain Signatures Discriminate Overweight from Lean Subjects: Examining Central Mechanisms With Obesity

Poster Session

Arpana Gupta, Emeran A. Mayer, Claudia P. Sanmiguel, Dinov ID, Kirsten Tillisch, Jennifer S. Labus

Outcomes of Liver Transplantation in the United States: What Has Changed Over the Last 25 Years?

Poster Session

Stepanova M, Hunt SL, Sammy Saab, Frost S, Jeffers T, Younossi ZM

Protection of the Enteric Nervous System in Colitis: A Therapeutic Approach for IBD?

Poster Session

Lisa A. Kilpatrick, Arpana Gupta, Jennifer S. Labus, Joshua J. Istrin, Claudia P. Sanmiguel, Kirsten Tillisch, Emeran A. Mayer

MAY 3 (continued from page 1)

Sex commonalities and differences in BMI-related alterations in intrinsic brain activity and connectivity

Poster Session

Lisa A. Kilpatrick, Arpana Gupta, Jennifer S. Labus, Joshua J. Istrin, Claudia P. Sanmiguel, Kirsten Tillisch, Emeran A. Mayer

The Development of e-Health Tools for the Management of Inflammatory Bowel Diseases

Poster Session

Welmoed K. van Deen, Jennifer M. Choi, Aria Zand, Christina Y. Ha, Elizabeth K. Inserra, Laurin Eimers, Adriana Centeno, Bennett E. Roth, Daniel Cole, Terri Getzug, Ellen Kane, Lynn S. Connolly, Mark Ovsowitz, Andrew D. Ho, Martijn G. van Oijen, Eric Esrailian, Daniel W. Hommes

Uninvestigated Dyspepsia in the U.S. General Population: Results from the Rome Normative Gastrointestinal Symptoms Survey (RNGSS)

Poster Session

Palsson OS, Van Tilburg MA, Brennan M.R. Spiegel, Tack JF, Spiller RC, Walker LS, Yang Y, Whitehead WE

Characterizing Gastrointestinal (GI) Motility with a Computer-Aided, Non-Invasive Acoustic Sensor: Proof-of-Concept Testing in Normal Controls vs. Postoperative Patients

Poster Session

Marc Kaneshiro, Kaiser W, Russell MM, Patel A, Tashjian VC, Zegarski V, Singh D, Cohen SE, Mark W. Reid, Cynthia B. Whitman, Jennifer Talley, Bibiana M. Martinez, Brennan M.R. Spiegel

MAY 4

Hands-on Stations

Hands-on Workshops – Luminal Stenting and Ablation (HW4)

Rabindra R. Watson

Difficult problems in ERCP: a case-based approach

Meet-the-Professors Luncheon

Haluszka O, V. Raman Muthusamy

A Decision Analytic Markov Model to Evaluate the Health Outcomes for Sofosbuvir for Previously Untreated Patients and Those Without Treatment Options with Chronic Hepatitis C Virus

Plenary Session

Sammy Saab, Gordon SC, Park H, Ahmed A, Younossi ZM

IBS and FODMAP

ASGE/AGA Joint Presidential Plenary Session

Lin Chang

For Peptic Ulcer Bleeding (PUB), Active Arterial Bleeding (Forrest 1A) has a Significantly Higher Risk of Rebleeding than Oozing Bleeding (Forrest 1B)

Topic Forum

Dennis M. Jensen, Gordon V. Ohning, Thomas O. Kovacs, Kevin A. Ghassemi, Rome Jutabha, Machicado GA, Dulai GS

Human gut microbial clusters correlate with anatomical brain signatures: a pilot study

ASGE/AGA Joint Presidential Plenary Session

Jennifer S. Labus, Emeran A. Mayer, Derrien M, Van Hylckama Vlieg JE, Le Nevé B, Guyonnet D, Brazeilles R, Van Horn JD, Torgerson C, Cody Ashe-McNalley, Kirsten Tillisch

New Endoscopic Techniques

Topic Forum – Moderator and State-of-the-Art Lecture

V. Raman Muthusamy

A Prospective, Multicenter Study Research the Aptitude of Trainees in Endoscopic Ultrasonography (RATE US STUDY) using Cumulative Sum Analysis (CUSUM)

Topic Forum

Early DS, Hall M, Aslanian HR, Casey B, Burbridge R, Chak A, Chen AM, Cote GA, Edmundowicz SA, Faulx AL, Hollander TG, Keswani RN, Lee LS, Mullady D, Murad F, V. Raman Muthusamy, Pfau PR, Scheiman J, Tokar JL, Wagh MS, Rabindra R. Watson, Wani S

Predictors of Complications from Radiofrequency Ablation (RFA) During Treatment of Barrett's Esophagus: Results from the U.S. RFA Registry

Topic Forum

Hathorn KE, Lightdale CJ, Wolf WA, Corbett FS, Pasricha S, Rothstein RI, Cotton CC, Camara DS, V. Raman Muthusamy, Shaheen NJ

Abdominal surgery induced gastric ileus and activation of M1 macrophages in the gastric myenteric plexus: prevention by central vagal activation in rats

Research Forum

Pu-Qing Yuan, Hiroshi Karasawa, Yvette Taché

Cathelicidin inhibits colitis associated colon cancer development by inhibition of epithelial-mesenchymal transition and cancer associated fibroblasts.

Research Forum

Michelle Cheng, Samantha Ho, Jun Hwan Yoo, Kyriaki Bakirtzi, Yuzu Kubota, Ryan Ichikawa, Deanna H. Tran, Gallo R, Charalabos Pothoulakis, Hon Wai Koon

Fulfillment of Quality Indicators (QIs) Predicts Length of Stay (LOS) in Patients with Acute Gastrointestinal Bleeding (GIB)

Research Forum

Carl Nordstrom, Karsan SS, Mark W. Reid, Brennan M.R. Spiegel

In-vitro fertilization in women with inflammatory bowel disease is as successful as in women from the general infertility population

Research Forum

Shah S, Vikas Pabby, Dodge LE, Moraggianni VA, Fox JH, Missmer SA, Ibrahim Y, Penzias AS, Burakoff R, Friedman S, Cheifetz AS1

Protein kinase D1 (PKD1) regulates the accumulation of the second messenger phosphatidylinositol (3,4,5)-trisphosphate in intestinal epithelial cells.

Research Forum

Yang Ni, James Sinnett-Smith, Steven H. Young, Heloisa P. Soares, Enrique Rozengurt

A Decision Analytic Markov Model to Evaluate the Health Outcomes of Sofosbuvir for Previously Untreated Patients and Those Without Treatment Options with Chronic Hepatitis C Virus

Poster Session

Sammy Saab, Gordon SC, Park H, Ahmed A, Younossi ZM

Attitudes and Practices Regarding Type II Sphincter of Oddi Dysfunction (SOD): A Comparative Survey Study of Expert Biliary Endoscopists and Referring Gastroenterologists

Poster Session

Rabindra R. Watson, Shah JN, Komanduri S, Klapman JB, Wani S, V. Raman Muthusamy

Cirrhosis Regression in Hepatitis C Patients with Sustained Virologic Response after Anti-Viral Therapy: A Meta-analysis

Poster Session

Sammy Saab, Manne V, Akhtar E

Creation of a Prediction Tool (M-PACT) to Accurately Identify Premalignant and Malignant Cysts in Patients Undergoing Endoscopic Ultrasound (EUS) for Evaluation of Pancreatic Cystic Lesions: Results from a Large Multicenter Cohort

Poster Session

Gaddam S, Keach JW, Phillip S. Ge, Mullady D, Fukami N, V. Raman Muthusamy, Edmundowicz SA, Azar RR, Shah RJ, Murad F, Kushnir VM, Rabindra R. Watson, Kourosh F. Ghassemi, Alireza Sedarat, Brauer BC, Yen RD, Amateau SK, Hosford L, Donahue T, Schulick RD, Edil BH, Early DS, Wani S

Cross talk between somatostatin receptor subtype 2 (sst2) and corticotropin releasing factor receptor 1 (CRF1) signaling pathways in the rat colon: functional implications

Poster Session

Pu-Qing Yuan, Yvette Taché

Effects of alternative xeno-free media formulations on the functional characteristics of IFN- γ -primed human Bone Marrow and Adipose derived Mesenchymal stem cells

Poster Session

Angelos Oikonomopoulos, Welmoed K. van Deen, Daniel W. Hommes

Global DNA Methylation Analysis in Irritable Bowel Syndrome

Poster Session

Swapna M. Joshi, Christos Polytarchou, Dimitrios Iliopoulos, DeYoung J, Emeran A. Mayer, Lin Chang

Grey matter alterations in medial prefrontal cortex show negative associations with subjective reports of worry in IBS patients

Poster Session

Jennifer S. Labus, Emeran A. Mayer, Aubrey D. Love, Jean Stains, Cathy Liu, Cody Ashe-McNalley, Keefer L, Lackner JM, Bruce D. Naliboff, Kirsten Tillisch

Impaired miRNA regulation as molecular cause of altered 5-HT₄ receptor signalling in irritable bowel syndrome

Poster Session

Wohlfarth C, Härtle JDC, Assadi G, Houghton LA, Pöhner S, Becker PP, Fischer C, Monnikes H, **Emeran A. Mayer**, Sayuk GS, Boeckxstaens GE, Wouters MM, Simren M, Lindberg G, Ohlsson B, Schmidt PT, Dlugosz A, Agreus L, Andreasson A, D'Amato M, Burwinkel B, Roeth R, Lasitschka F, Rappold G, Niesler B

Intestinal cathelicidin level indicates inflammatory bowel disease activity and mediates anti-inflammatory effects in colitis.

Poster Session

Samantha Ho, Michelle Cheng, Shih DQ, Vu M, Tressia Hing, Yuzu Kubota, Ryan Ichikawa, Deanna H. Tran, Gallo R, Targan S, Charalabos Pothoulakis, Hon Wai Koon

Intracerebroventricular urocortin 1-induced anorexia involves peripheral α 2 adrenergic receptor mediated inhibition of ghrelin in rats: prevention by rikkunshito

Poster Session

Yakabi K, Ochiai M, Ro S, Hosomi E, Hayashi K, Ohno S, Harada Y, Hattori T, **Lixin Wang, Yvette Taché**

Interobserver Agreement Between Trainers and Trainees: Results from a Multicenter Study Evaluating Learning Curves and Competency in ERCP

Poster Session

Wani S, **V. Raman Muthusamy**, Wang AY, DiMaio CJ, Brauer BC, Easler JJ, Yen RD, El Hajj I, Fukami N, **Kourosh F. Ghassemi**, Gonzalez S, Hosford L, Hollander G, Kushnir VM, Ahmad J, Murad F, Prabhu A, **Rabindra R. Watson**, Strand DS, Amateau SK, Shah RJ, Edmundowicz SA, Mullady D

Opioid Receptor Activation Protects Against Intestinal Ischemia-Reperfusion Injury in Mice Through Different Pathways During Early and Late Phase of Reperfusion.

Poster Session

Duraffourd C, Tsui J, N Brecha, **Catia Sternini**

Prevalence and Characteristics of Previously Undetected (Surprise) Colorectal Cancer in Colectomy Specimens among Patients with Inflammatory Bowel Disease

Poster Session

Eluri S, Parian AM, Limketkai BN, **Christina Y. Ha**, Montgomery EA, Lazarev M

Prevalence of infant/toddler functional gastrointestinal disorders in the U.S.: Results of a national community survey of mothers

Poster Session

Van Tilburg MA, Hyman PE, Walker LS, Rouster A, Palsson OS, Kim SM, Tack JF, Spiller RC, **Brennan M.R. Spiegel**, Yang Y, Whitehead WE

Renal transplantation threshold in patients with hepatitis C liver fibrosis and cirrhosis: a decision analysis model.

Poster Session

Gina Choi, Lee KG, Wu C, **Sammy Saab**

Repeated Water Avoidance Stress Induces Sex and Regional-Dependent Alterations in Rats Colonic Epithelial Function

Poster Session

Muriel H. Larauche, Ganna Tolstanova, Mandy Biraud, Mulugeta Million, Yvette Taché

State of trainee inflammatory bowel disease education in the United States: A national survey

Poster Session

Bewtra M, **Christina Y. Ha**, Ananthakrishnan AN, Rieder F, Cohen BL

The CIC-2 Chloride Channel Agonist, Lubiprostone, Prevents Ileal Epithelial Permeability Alterations in a Murine Model of Diarrhea-Predominant Irritable Bowel Syndrome

Poster Session

Ganna Tolstanova, Muriel H. Larauche, Pu-Qing Yuan, Yvette Taché

The Development and Evaluation of Coordinated Care Pathways for Inflammatory Bowel Diseases
Poster Session

Welmoed K. van Deen, Jennifer M. Choi, Elizabeth K. Inserra, Laurin Eimers, Ellen Kane, Mark Ovsowitz, Adriana Centeno, Martijn G. van Oijen, Bennett E. Roth, Daniel Hollander, Wendy Ho, Daniel Cole, Terri Getzug, Lynn S. Connolly, Andrew D. Ho, Christina Y. Ha, Eric Esrailian, Daniel W. Hommes

Treating Chronic Hepatitis C Infection in the Elderly: Estimated Impact on Life Expectancy
Poster Session

Zhou K, Ferguson J, Elashoff D, **Sammy Saab**

Vasoactive intestinal peptide (VIP) is involved in intraperitoneal corticotropin-releasing factor (CRF) induced diarrhea in rats

Poster Session

Seiichi Yakabi, **Lixin Wang, Hiroshi Karasawa, Koike K, Yakabi K, Yvette Taché**

MAY 5

All-Cause Mortality in Patients with Barrett's Esophagus Undergoing Radiofrequency Ablation: Results from the U.S. RFA Registry
Distinguished Abstract Plenary
Pasricha S, Triadafilopoulos G, Li N, **V. Raman Muthusamy**, Wolf WA, Chmielewski GW, Cotton CC, Corbett FS, Camara DS, Shaheen NJ

Multivariate pattern analysis identifies diffusion tensor imaging-based brain signatures that accurately discriminate irritable bowel syndrome patients from healthy controls
Distinguished Abstract Plenary

Jennifer S. Labus, Van Horn JD, **Arpana Gupta**, Torgerson C, **Cody Ashe-McNalley, Cathy Liu, Irimia A, Kirsten Tillisch, Emeran A. Mayer**

What the Physician Innovator Needs to Know
Committee Sponsored Symposium

V. Raman Muthusamy

Architecture of anatomical brain networks differs in irritable bowel syndrome compared to healthy controls
Research Forum

Jennifer S. Labus, Van Horn JD, Torgerson C, **Arpana Gupta, Cody Ashe-McNalley, Cathy Liu, Bruce D. Naliboff, Kirsten Tillisch, Emeran A. Mayer**

Catecholaminergic Genetic Polymorphisms are Associated with Autonomic Nervous System (ANS) Function in Irritable Bowel Syndrome
Research Forum

Alexa C. Orand, Shih W, **Tiffany Ju**, Presson AP, **Nuwanthi Heendeniya, Emeran A. Mayer, Bruce D. Naliboff, Lin Chang**

Functional dyspepsia in children: Can we distinguish epigastric pain and postprandial distress?
Research Forum

Van Tilburg MA, Hyams JS, Leiby A, Walker LS, Palsson OS, Tack JF, **Brennan M.R. Spiegel**, Spiller RC, Yang Y, Whitehead WE

Genes and IBS- is there a pattern to the puzzle?
Research Forum

Lin Chang

Mucosal Bitter Taste Receptor Expression In Overweight And Obese Subjects
Research Forum

Latorre R, **Jennifer Huynh, Arpana Gupta**, Mazzoni M, Clavenzani P, **Lin Chang, Emeran A. Mayer**, De Giorgio R, **Catia Sternini**

Prevalence of child/adolescent functional gastrointestinal disorders in a national U.S. community sample
Research Forum

Van Tilburg MA, Walker LS, Palsson OS, Kim SM, **Brennan M.R. Spiegel**, Spiller RC, Tack JF, Yang Y

Serrated epithelial change is associated with a longer time to dysplasia in patients with chronic ulcerative colitis
Research Forum

Parian AM, Limketkai BN, **Christina Y. Ha**, Montgomery EA, Lazarev M

Scheduled unsedated colonoscopy is an effective approach to manage no shows and cancellations due to lack of escorts required for conscious sedation.
Topic Forum

Felix W. Leung, Hartley Cohen, Stanley K. Dea, Dennis M. Jensen, Thomas O. Kovacs, Gordon V. Ohning, Joseph R. Pisegna, Alireza Sedarat, Alan Sheinbaum, Timothy C. Simmons, Rebecca Slomovic, Brennan M.R. Spiegel, Mitchell J. Spirt, James Sul, Rabindra R. Watson

Tenofovir (TDF) Monotherapy is Comparable to Tenofovir and Entecavir (TDF+ETV) Combination Therapy as Rescue Therapy for Patients with Partial Response to ETV: A Multicenter Study
Topic Forum

Lu L, Trinh HM, Pan CQ, **Steven-Huy B. Han**, Wong CC, Li J, Chan S, Wong C, Nguyen MH

Addressing Low Colorectal Cancer Screening in African Americans: Focus Groups Reveal Insights for Developing an Effective Intervention
Poster Session

Folasade P. May, Cynthia B. Whitman, Ksenia Varlyguina, Erica G. Bromley, Bibiana M. Martinez, Brennan M.R. Spiegel

Autoimmune pancreatitis is associated with aggressive IBD
Poster Session

Parian AM, Afghani E, Limketkai BN, Jain A, **Christina Y. Ha**, Singh VK, Lazarev M

Dissociation of GPCR-stimulated DNA synthesis from dephosphorylation of YAP at Ser-127.
Poster Session

Jia Wang, Ming Ming, Yang Ni, James Sinnett-Smith, Enrique Rozengurt

Identification of a novel stimulus-dependent phosphorylation in the N-terminal region of protein kinase D1 (PKD1) in intestinal epithelial cells.
Poster Session

Yang Ni, James Sinnett-Smith, Enrique Rozengurt

Illness Perceptions and Coping Predict Quality of Life and Work Productivity in IBD Patients with Athropathy: A 12-Month Prospective Study
Poster Session

Have MV, Brakenhoff L, Kaptein AA, van der Heijde D, Scharloo M, van der Meulen - de Jong AE, Veenendaal R, **Daniel W. Hommes**, Fidler H

Laparotomy and intraoperative enteroscopy for severe obscure gastrointestinal bleeding before and after the era of video capsule endoscopy and deep enteroscopy
Poster Session

Manatsathit W, **Dennis M. Jensen**, Hines OJ, **Thomas O. Kovacs, Gordon V. Ohning, Rome Jutabha, Kevin A. Ghassemi**, Dulai GS, Machado GA

Rikkunshito improves post-operative gastric ileus and meal pattern in rodents
Poster session

Lixin Wang, Seiichi Yakabi, Hirioshi Karasawa, Yakabi K, Koike K, **Yvette Taché**

Should Serum Ferritin be used as a Predictive Marker for Colonic Neoplasia in Patients with Iron Deficiency Anemia?
Poster Session

Aung Kaung, Brian L. Huang, Claudia P. Sanmiguel, Stanley K. Dea, Brennan M.R. Spiegel

Development and Validation of PRISM: A Patient Reported Outcome Measure for GERD Patients who are Partial or Non-Responders to PPI Therapy
Poster Session

Garth Fuller, Roger Bolus, Jennifer Talley, Cynthia B. Whitman, Erder MH, Hodgkins P, Silberg DG, **Brennan M.R. Spiegel**

A glove-based, disposable, point-of-service device which allows detailed physiological assessment of the anorectum: A proof of concept study in healthy volunteers.
Poster Session

Chey WD, Baker J, Attari A, **Brennan M.R. Spiegel**, Ashton-Miller JA

MAY 6

Irritable Bowel Syndrome
Meet-the-Professor Luncheons
Lin Chang

ASGE Video Forum
Moderator
Kevin Ghassemi

Celiac Disease
Clinical Symposium
Brennan M.R. Spiegel

Medicinal Therapies: Low Dose Naltrexone and Cannabis in IBD
Clinical Symposium
Christina Y. Ha

Communication with the Patient in Era of HER
Committee Sponsored Symposium
Lin Chang

A Multicenter Prospective Randomized Controlled Cross-over Trial Comparing Endoscopic Ultrasound (EUS)-Guided Fine Needle Aspiration (FNA) and Fine Needle Biopsy (FNB) For Pancreatic and Non-Pancreatic Masses
Topic Forum
Aadam AA, Amick AE, Shah JN, Hamerski CM, Bhat YM, Klapman JB, **V. Raman Muthusamy, Rabindra R. Watson**, Keswani RN, Rademaker AW, Keefer L, Wani S, Komanduri S

Fine Needle Biopsy (FNB) is More Cost-Effective Than Fine Needle Aspiration (FNA) for Endoscopic Ultrasound Guided Tissue Sampling: An Economic Analysis
Topic Forum
Wani S, **V. Raman Muthusamy**, Komanduri S, **Rabindra R. Watson**, Shah JN, Klapman JB, Das A

Fecal Incontinence (FI) Prevalence and Associated Gastrointestinal Risk Factors in the U.S. General Population
Research Forum
Palsson OS, Van Tilburg MA, **Brennan M.R. Spiegel**, Tack JF, Spiller RC, Walker LS, Yang Y, Whitehead WE

MAY 6 (continued)

Irritable Bowel Syndrome (IBS) Prevalence in the U.S. General Population: Results from the Rome Normative Gastrointestinal Symptoms Survey (RNGSS)

Research Forum

Palsson OS, Van Tilburg MA, **Brennan M.R. Spiegel**, Tack JF, Spiller RC, Walker LS, Yang Y, Whitehead WE

Development and Validation of a Disease-Targeted Quality of Life Instrument for Chronic Diverticular Disease: the DV-QOL

Research Forum

Brennan M.R. Spiegel, **Mark W. Reid**, **Roger Bolus**, **Cynthia B. Whitman**, **Jennifer Talley**, **Melmed GY**, **Erica R. Cohen**, Fuller G, Teal C, Hodgkins P, **Stanley K. Dea**, Erder MH, Karsan H

Predicting mucosal inflammatory activity in Crohn's disease: a new, validated non-endoscopic disease activity index

Research Forum

Minderhoud I, Steyerberg EW, van Bodegraven AA, van der Woude CJ, **Daniel W. Hommes**, Dijkstra G, Fidder H, Schwartz MP, Oldenburg B

State of the Art: Diverticular Disease

Research Forum

Brennan M.R. Spiegel

A comparison of endoscopic visualization of the upper GI tract using linear echoendoscopes vs. gastroscopes: a prospective multicenter cohort study

Poster Presentation

Stephen Kim, Hamerski CM, **Kourosh F. Ghassemi**, Shah JN, Bhat YM, Klapman JB, Komanduri S, Keswani RN, Bidari K, Wani S, **Rabindra R. Watson**, **V. Raman Muthusamy**

A Novel Algorithm for Predicting Patient Absenteeism for Gastroenterology Procedures

Poster Session

Samuel E. Cohen, **Mark W. Reid**, **Hank S. Wang**, **Aung Kaung**, **Anish Patel**, **Vartan C. Tashjian**, **Demetrius L. Williams**, **Bibiana M. Martinez**, **Brennan M.R. Spiegel**

Berberine potently activates AMPK and inhibits mTORC1, ERK and cell cycle progression of human pancreatic cancer cells in vitro and reduces the growth of human pancreatic cancer xenografts in vivo

Poster Session

Ming Ming, **Jia Wang**, **James Sinnett-Smith**, **Steven H. Young**, **Enrique Rozengurt**

Clostridium Difficile infection and acute alcoholic hepatitis: The associated risk, mortality, and health care utilization

Poster Session

Sundaram V, **Folasade P. May**, **Vignan Manne**, **Sammy Saab**

Detailed Analysis of Predictors for Surgical Resection in Patients with Pancreatic Cystic Lesions Undergoing Endoscopic Ultrasound with and without Fine Needle Aspiration: Results from a Large Multicenter Cohort Study

Poster Session

Phillip S. Ge, Keach JW, Gaddam S, Mullady D, Fukami N, **V. Raman Muthusamy**, Edmundowicz SA, Azar RR, Shah RJ, Murad F, Kushnir VM, **Rabindra R. Watson**, **Kourosh F. Ghassemi**, **Alireza Sedarat**, Brauer BB, Yen RD, Amateau SK, Hosford L, Donahue T, Schulick RD, Edil BH, Early DS, Wani S

Diagnostic Accuracy of Carcinoembryonic Antigen (CEA) in Cyst Fluid Analysis in Histologically Confirmed Pancreatic Cysts: Results from a Large, Multicenter Cohort Study

Poster Session

Gaddam S, Keach JW, **Phillip S. Ge**, Mullady D, Fukami N, **V. Raman Muthusamy**, Edmundowicz SA, Azar RR, Shah RJ, Murad F, Kushnir VM, **Rabindra R. Watson**, **Kourosh F. Ghassemi**, **Alireza Sedarat**, Brauer BC, Yen RD, Amateau SK, Hosford L, Donahue T, Schulick RD, Edil BH, Early DS, Wani S

Doppler Endoscopic Probe (DEP) as a Guide to Risk Stratification & Prophylaxis to Prevent Delayed Post-polypectomy Induced Ulcer (PPIU) Hemorrhage after Polypectomy

Poster Session

Dennis M. Jensen, **Gordon V. Ohning**

Establishment of a novel automated method to assess the food intake microstructure in rats

Poster Session

Lixin Wang, Teuffe P, Goebel-Stengel M, Kobelt P, Rose M, Klapp BF, **Joseph R. Reeve**, Stengel A

IBD-associated effects of fat-derived mediators in the regulation of adiponectin receptor 1 (AdipoR1) in human colonocytes

Poster Session

Aristea Sideri, Shih D, Fleshner P, Arsenescu R, Turner JR, **Charalabos Pothoulakis**, **Iordanes Karagiannides**

Identification of a novel protein kinase D1 (PKD1)/RIN1 axis in pancreatic cancer cells

Poster Session

Guha S, **James Sinnett-Smith**, **Enrique Rozengurt**

Inhibition of corticotropin-releasing hormone receptor 2 (CRHR2) expression in colorectal cancer correlates with tumor growth and EMT in vitro and in vivo, poor patient survival and increased risk for distant metastases.

Poster Session

Jorge Rodriguez, **Dimitrios Iliopoulos**, Ypez SH, **Jill M. Hoffman**, Baay-Gusman GJ, Tirado-Rodriguez AB, **Ivy Ka Man Law**, **Daniel W. Hommes**, Verspaget HW, **Lin Chang**, **Charalabos Pothoulakis**, **Stavroula Baritaki**

MicroRNA-4284 regulates CXCL5 expression and is down-regulated in colon tissues of pediatric patients with ulcerative colitis

Poster Session

Georgios Koukos, **Christos Polytrachou**, Grasmiralles B, Kokkotou E, Kaplan JL, **Charalabos Pothoulakis**, Winter H, **Dimitrios Iliopoulos**

Neurotensin (NT) through the regulation of microRNA (miR)-210 promotes the development of colitis and intestinal angiogenesis.

Poster Session

Kyriaki Bakirtzi, **Ivy Ka Man Law**, **Christos Polytrachou**, **Daniel W. Hommes**, **Dimitrios Iliopoulos**, **Charalabos Pothoulakis**

Patients with irritable bowel syndrome show sex related differences in resting-state functional connectivity

Poster Session

Jui-Yang Hong, **Jennifer S. Labus**, **Lisa A. Kilpatrick**, **Jean Stains**, **Nuwanthi Heendeniya**, **Suzanne R. Smith**, **David Katibian**, **Kirsten Tillisch**, **Emeran A. Mayer**

PKD1-mediates class IIa histone deacetylase phosphorylation and nuclear/cytoplasmic shuttling in intestinal epithelial cells

Poster Session

James Sinnett-Smith, **Yang Ni**, **Ming Ming**, **Steven H. Young**, **Enrique Rozengurt**

Relationship of microbial serology and luminal microbiome composition in Crohn's Disease

Poster Session

Gati Goel, Tong M, Li XX, Baron G, Targan S, McGovern DP, Braun J

Role of corticotropin-releasing hormone 2 in mucosal healing during colitis

Poster Session

Jill M. Hoffman, **Stavroula Baritaki**, **Jonathan J. Ruiz**, **Aristea Sideri**, **Charalabos Pothoulakis**

Suppression of the mTOR/PI3K pathway promotes ERK pathway activation in human pancreatic cancer cells

Poster Session

Soares HP, **Ming Ming**, **Michelle Mellon**, **James Sinnett-Smith**, **Enrique Rozengurt**

The role of genetic variation and C-reactive protein (CRP) in inflammatory bowel disease

Poster Session

Gati Goel, Li D, Levy AN, Nguyen KD, Yan X, Yang S, Fleshner P, Haritunians T, McGovern DP