**Digestive Disease Week® 2017**

**SATURDAY, MAY 6**

<table>
<thead>
<tr>
<th>ASGE Hands-On Workshop: Hemorrhoid Therapies</th>
<th>Serotonin Released By FFA2 Activation Stimulates HCO3-secretion, but Induces Mucosal Injury in Rat Duodenum</th>
</tr>
</thead>
<tbody>
<tr>
<td>BJ Dunkin, N Gupta, A Foxx-Orenstein, Dennis M. Jensen, SV Kantsevoy, MF McGee, EM Pauli, WA Qureshi, TJ Savides</td>
<td>Koji Maruta, Yasutada Akiba, Izumi Kaji, Jonathan D. Kaunitz</td>
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<tr>
<td>Hands-on Workshop</td>
<td>Research Forum</td>
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<td>8:00 AM</td>
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<tr>
<td>South Hall - McCormick Place</td>
<td>S105bcd - McCormick Place</td>
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42 Y/O Media Consultant with Severe IBS

<table>
<thead>
<tr>
<th>Lin Chang</th>
<th>Intestine-specific Dual Oxidase Deficiency Lacks ATP-P2Y-mediated Luminal H2O2 Production in Mouse Duodenum and Cecum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Postgraduate Course Case-based Sessions</td>
<td>Yasutada Akiba, Koji Maruta, Izumi Kaji, Jonathan D. Kaunitz</td>
</tr>
<tr>
<td>4:00 PM</td>
<td>Research Forum</td>
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<tr>
<td>E450a - McCormick Place</td>
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**Clinical Symposium**

8:20 AM

<table>
<thead>
<tr>
<th>Folasade (Fola) P. May</th>
<th>Clostridia from the Gut Microbiome are Associated with Brain Functional Connectivity and Evoked Symptoms in IBS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Symposium</td>
<td>Jennifer S. Labus, Elaine Hsiao, J Tap, M Derrien, Arpana Gupta, B Le Neve, R Brazeilles, C Grinsvall, L Ohman, H Törnblom, Kirsten Tillisch, M Simren, Emeran A. Mayer</td>
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<tr>
<td>2596925</td>
<td>Research Forum</td>
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<td>2685788</td>
<td>S403a - McCormick Place</td>
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**Clinical Symposium**

10:15 AM

<table>
<thead>
<tr>
<th>V. Raman Muthusamy</th>
<th>Brain-gut Axis and Bariatric Surgery: Weight Loss and Changes in Brain Control of Feeding Behaviors are Mediated by Alterations in Amino Acids Metabolic Pathways</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Symposium</td>
<td>Arpana Gupta, Jennifer S. Labus, Erik Dutson, Kareem Hamadani, Kristen Covesleskie, Jean Stains, Tiffany Ju, Anna Balioukova, Yijun Chen, Emeran A. Mayer, Claudia P. Sanmiguel</td>
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**Clinical Symposium**

2:50 PM

<table>
<thead>
<tr>
<th>Rabindra R. Watson</th>
<th>Colonic Mucosal Microbiome is Associated with Mucosal MicroRNA Expression in Irritable Bowel Syndrome</th>
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</thead>
<tbody>
<tr>
<td>Clinical Symposium</td>
<td>Swapan Mahurkar-Joshi, Jennifer S. Labus, Jonathan Jacobs, Elizabeth J. Videck, Venu Laghisetty, Dimitrios Iliopoulos, Emeran A. Mayer, Lin Chang</td>
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<td>S403a - McCormick Place</td>
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**Research Forum**

8:00 AM

<table>
<thead>
<tr>
<th>Charalabos Pothoulakis</th>
<th>Fidaxomicin and OP1118 Inhibit C. difficile Toxin A- and B-mediated Inflammatory Responses via Inhibition of NF-KB Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Symposium</td>
<td>Hon Wai Koon, Jiani Wang, X Chen, CP Kelly, Charalabos Pothoulakis</td>
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<tr>
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<td>Research Forum</td>
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<td>2682440</td>
<td>S102abc - McCormick Place</td>
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**Research Forum**

3:00 PM

<table>
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<tr>
<th>Jennifer S. Labus, Elaine Hsiao, J Tap, M Derrien, Arpana Gupta, B Le Neve, R Brazeilles, C Grinsvall, L Ohman, H Törnblom, Kirsten Tillisch, M Simren, Emeran A. Mayer</th>
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**Research Forum**

10:30 AM

<table>
<thead>
<tr>
<th>Felix W. Leung</th>
<th>A Comparison of Right Colon Adenoma Detection Rate (RADR) and Proximal Colon ADR (PADR) for CAP-assisted Total Water (CATW) vs CAP-assisted Water Exchanged (CAWE) Methods in Screening Colonoscopy</th>
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<tr>
<td>2674420</td>
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**Topic Forum**

2:30 PM

<table>
<thead>
<tr>
<th>Felix W. Leung</th>
<th>Adenoma Detection - Where are We Now and Where are We Going</th>
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<tbody>
<tr>
<td>Topic Forum</td>
<td>Felix W. Leung</td>
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<tr>
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**Topic Forum**

3:15 PM

<table>
<thead>
<tr>
<th>Felix W. Leung</th>
<th>Abdominal Compression Administered Early by the Colonoscopist Shortened Insertion Time of Water Exchange Colonoscopy</th>
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<tbody>
<tr>
<td>Topic Forum</td>
<td>Y Hsieh, CW Tseng, Felix W. Leung</td>
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<tr>
<td>2718984</td>
<td>Poster Session</td>
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<tr>
<td>2675176</td>
<td>12:00 PM</td>
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</tbody>
</table>
Comparison of Transoral Outlet Reduction (TORE) Alone Versus with Gastropasty (TORE-G): A Matched Cohort Analysis
Rabindra R. Watson, Brian L. Huang, D Goyal, Neela Easwar, SS Irani, MC Larsen
Poster Session
12:00 PM
South Hall - McCormick Place 2684749

Do We Properly Diagnose Our Celiac Patients? Three Year Follow Up in a Celiac Referral Center
Aria Zand, Natalie E. Duran, Eric Ersallian, Daniel Hommes, Guy A. Weiss
Poster Session
12:00 PM
South Hall - McCormick Place 2683562

Flat Spots are Unrecognized as Stigmata for Diagnoses of Definitive Diverticular Hemorrhage in the Colon
Dennis M. Jensen, Mary Ellen Jensen, Thomas O. Kovacs, Kevin A. Ghassemi, Gordon V. Ohning, Marc Kaneshiro, Alirea Sedarat, Gareth Dulai, Gustavo A. Machicado
Poster Session
12:00 PM
South Hall - McCormick Place 2671620

Lower Sustained Virologic Response in Patients with Hepatocellular Carcinoma Treated for Hepatitis C with Direct Acting Antivirals
Kelvin T. Nguyen, Peter Konya, Gina Choi, Francisco A. Durazo, Steven-Huy Han, Samantha Ramirez, Sammy Saab, Mohamed El-Kabany
Poster Session
12:00 PM
South Hall - McCormick Place 2674822

Orally Active Cathelicidin Mimic Veragenin CSA13 Modulates Clotridium-associated Collitis in Mice via a Modification of Intestinal Microbiome
Caroline C. Mussatto, Jiani Wang, Hon Wai Koon,
Poster Session
12:00 PM
South Hall - McCormick Place 2682266

Pre-procedure Explanation Provided Adequate Insight for Patients to Opt for Scheduled Unsedated Colonoscopy or On Demand Sedation to Obviate Sedation Risks and Post-procedure Burden — Prior Sedation Did Not Preclude Acceptance of These High Value Options
Felix W. Leung
Poster Session
12:00 PM
South Hall - McCormick Place 2680085

Treatment with Direct-acting Antivirals Improves HBA1C in a Cohort of Veterans with Chronic Hepatitis C
Tien S. Dong, Jiiane N. Benhammou, Jenna K. Kawamoto, Joseph R. Pisegna, Folasade (Fola) P. May
Poster Session
12:00 PM
South Hall - McCormick Place 2670752

SUNDAY, MAY 7

Substance P-regulated MicroRNA-31-3P Silencing Enhances Mucosal Repair Following Colitis
Kai Fang, Ivy Ka Man Law, Dimitrios Iliopoulos, Charalabos Pothoulakis
Distinguished Abstract Plenary
2:20 PM
S105a - McCormick Place 2668890

Mesenteric Adipose Tissue Derived Stromal Cells from Crohn’s Disease Patients Induce Lactoterrorin-dependent Protective Responses in Colonic Epithelial Cells and Mice with Colitis
Jill M. Hoffman, Aristeia Sideri, Jonathan J. Ruiz, JR Turner, Charalabos Pothoulakis, Iordanes Karagiannides
Distinguished Abstract Plenary
2:34 PM
S105a - McCormick Place 2670164

Substance P-induced Colonic Epithelial Cell-secreted Exosomes Exacerbate Experimental Colitis and Regulate Cell Proliferation and Migration via Exosomal MIR-21
Kyrikki Bakirtzi, Dimitrios Iliopoulos, Charalabos Pothoulakis
Plenary Session
4:00 PM
S12abc - McCormick Place 2679608

Irritable Bowel Syndrome
Lin Chang
Postgraduate Course General Session
11:50 AM
Arie Cron's Theatre - McCormick Place 2608812

Novel Brain Imaging Techniques in IBS
Emeran A. Mayer
Rome Foundation Lectureship
11:00 AM
S100ab - McCormick Place 2597358

Upper GI Bleeding Management: Tips from the Masters
LL Strate, Dennis M. Jensen
Meet-the-Professor Luncheon
12:30 PM
S502 - McCormick Place 2612104

Women’s Preferences for IBD Medical Therapy During Pregnancy
A Fairchild, T Kushner, FR Johnson, BE Sands, U Mahadevan, A Ananthakrishnan, Christina Y. Ha, M Bewtra
Clinical Symposium
2:00 PM
E345a - McCormick Place 2672266

Adverse Events Related to Endoscopic Eradication Therapy (EET) in Barrett’s Esophagus (BE): Results from a Multicenter Cohort Study
JC Obuch, B Cinnor, GL Austin, P Blatchford, M Boniface, BC Brauer, DS Early, SA Edmundowicz, HT Hammad, CL Harris, T Holland, JB Klapan, VM Kushnic, B McNair, JN Shah, VC Simon, TM Tynan, V. Raman Muthusamy, S Komanduri, SB Wani
Research Forum
9:15 AM
S501 - McCormick Place 2674320

CGRP Significantly Regulates Appetite, Energy Intake and Metabolism Peripherally
Daniel Sanford, John P. Vu, Suwan Oh, Leon Luong, Joseph R. Pisegna, Patrizia M. Germano
Research Forum
10:00 AM
S503 - McCormick Place 2686915

Brain Morphometry Distinguishes Two Distinct IBS Subgroups
Clarence B. Le, Emeran A. Mayer, Kirsten Tillisch, Jennifer S. Labus
Research Forum
2:12 PM
S502 - McCormick Place 2684650

Crohn’s Disease, Obesity, and High Crohn’s Disease Genetic Risk are Associated with Parallel Changes in the Microbiome of the Cecal and Sigmoid Mucosal- luminal Interface
Jonathan Jacobs, Maomeng Tong, P Ruegger, D Li, T Haritunians, P Fleshner, E Vasiliauskas, A Ippoliti, G Melmed, DQ Shih, SR Targan, James Borneman, D McGovern, Jonathan Braun
Research Forum
4:42 PM
S105bcd - McCormick Place 2685263

Inspection of Endoscope Instrument Channels After Reprocessing Using a Prototype Video Camera: A Pilot Study
Adarsh M. Thaker, Stephen Kim, Alirea Sedarat, Rabindra R. Watson, V. Raman Muthusamy
Topic Forum
8:30 AM
E450a - McCormick Place 2672434
A Multilevel Quality Improvement Initiative to Improve Colorectal Cancer Screening in a Managed Care Population

Christine Yu, Aria Zand, Eric Esraillian, Daniel Hommes, Folasade P. May
Poster Session
12:00 PM
South Hall - McCormick Place
2677698

Characterization and Targeting of the Human Epigenome in Ulcerative Colitis

Marina Koutsioumpa, C Polyarchou, Emmanuelle Faure, Iordanes Karagiannides, Dimitrios Ilipoulos
Poster Session
12:00 PM
South Hall - McCormick Place
267236

Clinical and Pathologic Evaluation of a New EUS Core Biopsy Needle: A Large Multicenter Trial

DG Adler, LJ Taylor, V. Raman Muthusamy, G Parasher, N Thosani, AM Chen, JM Buscaglia, HR Aslanian, A Siddiqui
Poster Session
12:00 PM
South Hall - McCormick Place
2671465

Endoscopic Ultrasound has a Critical Role in the Evaluation of Bile Duct Dilatation of Unclear Etiology

Jennifer Phan, Phillip Ge, Ani Kardashhan, Stephen Kim, Alireza Sedarat, Rabindra R. Watson, V. Raman Muthusamy
Poster Session
12:00 PM
South Hall - McCormick Place
2677752

Factors for Success in Endoscopic Submucosal Dissection: A Western Experience

Phillip Ge, WM Abidi, CC Thompson, H Aihara
Poster Session
12:00 PM
South Hall - McCormick Place
2686938

Food Addiction and Its Association with Metabolic Complications Among Liver Transplant Recipients

Cameron S. Sikavi, Melissa Jimenez, Youssef P. Chalilta, Matthew R. Viramontes, Ruby Allen, Michelle Mai, Negin Esmailzadeh, Elisa Moreno, Sammy Saab
Poster Session
12:00 PM
South Hall - McCormick Place
2685334

GLP-2 Acutely Ameliorates LPS-related Intestinal Permeability in Rats

Yasutada Akiba, Izumi Kaji, Koji Maruta, Jonathan D. Kaunitz
Poster Session
12:00 PM
South Hall - McCormick Place
2679728

Is Hemostasis with Doppler Endoscopic Probe Guidance an Improvement Compared to Visually Guided Treatment of Severe Ulcer Hemorrhage?

Dennis M. Jensen, Mary Ellen Jensen, Daniela Markovic, Jeffrey Gornbein, Thomas O. Kovacs, Kevin A. Ghassemi, Gordon V. Ohning, Marc Kaneshiro, Alireza Sedarat, Gareth Dulai, Gustavo A. Machicado
Poster Session
12:00 PM
South Hall - McCormick Place
2671657

Morphological Brain Alterations and Changes in Hedonic Ingestive Behaviors Associated with Bariatric Surgery

Arpna Gupta, Emeran A. Mayer, Elizabeth Gallagher, Ravi Bhatt, Tiffany Ju, Kristen Coveskezie, Jean Stains, Yijun Chen, Anna Ballyoukova, Jennifer S. Labus, Erik Dutson, Claudia P. Sanmiguel
Poster Session
12:00 PM
South Hall - McCormick Place
2679523

Results of an Ongoing Randomized Controlled Trial Comparing the Diagnostic Efficiency of Early Deployment of Video Capsule Versus Standard of Care for the Management of Non-hematemesis Gastrointestinal Bleeding

Neil B. Marya, SA Jawaid, A Foley, K Patel, AH Rupawala, S Han, D Kaufman, L Maranda, J Tennyson, CA Marshall, K Bhattacharya, DR Cave
Poster Session
12:00 PM
South Hall - McCormick Place
2679795

Shared Gut Microbiome Dysbiosis in Crohn’s Disease and Obesity

D Li, Jonathan Jacobs, Z Liu, Jonathan Braun, SR Targan, D McGovern
Poster Session
12:00 PM
South Hall - McCormick Place
2685227

Suboptimal Interobserver Agreement (IOA) Amongst Cytopathologists (CYPs) for Pancreatic Endoscopic Ultrasound Fine Needle Aspiration (EUS-FNA) Cytology Specimens: A Multicenter Validation Study

Poster Session
12:00 PM
South Hall - McCormick Place
2674352

The Impact of Capsule Endoscopy Visualization on the Ability to Identify Small Bowel Pathologies

Neil B. Marya, Adarsh M. Thaker, Daniel Eshthaghpour, Raymond A. Addante, Stephen Kim, Alireza Sedarat, V. Raman Muthusamy, Rabindra R. Watson
Poster Session
12:00 PM
South Hall - McCormick Place
2680805

The Use of Photodynamic Therapy in Pancreatic Cancer: Consensus Statement from an Expert Panel

KK Wang, Timothy R. Donahue, GB Haber, JM DeWitt, KJ Chang, RJ Shah, V. Raman Muthusamy, A Mahipal, T Mang, T Hasan, V Grover
Poster Session
12:00 PM
South Hall - McCormick Place
2682812

Time to Diagnostic Colonoscopy and Colonoscopic Findings after Positive Fit in an Ethnically Diverse Cohort of U.S. Veterans

Jennifer Phan, Christine Yu, Mark Reid, Dean Ehrlich, Lisa Lin, Tina R. Storage, Nimah Jamaluddin, Doanrang Dinh, Elizabeth Aby, Purnima Bharath, Joseph R. Pisegna, Folasade (Fola) P. May
Poster Session
12:00 PM
South Hall - McCormick Place
2674724

Water Exchange (WE) Significantly Raises Adenoma Detection Rate (ADR) Compared with Water Immersion (WI) and Air Insufflation (AI) — Pooled Data from Two Multi-site Randomized Controlled Trials (RCT)

Poster Session
12:00 PM
South Hall - McCormick Place
2670271

Where is the Bleeding Site in Patients with Melena and Severe GI Hemorrhage

Dennis M. Jensen, Mary Ellen Jensen, Thomas O. Kovacs, Kevin A. Ghassemi, Gordon V. Ohning, Marc Kaneshiro, Alireza Sedarat, Gareth Dulai, Gustavo A. Machicado
Poster Session
12:00 PM
South Hall - McCormick Place
2671603
MONDAY, MAY 8

Superior Endoscopic and Deep Remission Outcomes in Adults with Moderate to Severe Crohn’s Disease Managed with Treat to Target Approach Versus Clinical Symptoms: Data From CALM
JF Colombel, R Panaccione, P Bossuyt, M Lukas, FJ Baert, T Vanacsek, A Danaligolu, G Novacek, A Armuzi, X Hebuterne, SP Travis, S Danese, W Reinsch, WJ Sandborn, P Rutgeerts, Daniel Hommes, S Schreiber, E Neirmark, B Huang, Q Zhou, JH Petersson, K Wallace, AM Robinson, RB Thakkar, GR D’Haens

Distinguished Abstract Plenary
5:16 PM
E345a - McCormick Place 2716554

H3K4ME3 Affects Glucose Metabolism and Lipid Content in Pancreatic Cancer
Marina Koutsiosumpa, M Hatziapostolou, C Polyarchou, Swapan Mahurkar-Joshi, Dimitrios Iliopoulos
State-of-the-Art Lecture
8:30 AM
S101b - McCormick Place 2671552

IBD Systems Biology & Drug Discovery
Dimitrios Iliopoulos
Research Symposium
3:00 PM
S102abc - McCormick Place 2597413

Planning for an Academic Career During Fellowship
Lin Chang
Committee Sponsored Symposium
12:30 PM
S104 - McCormick Place 2597413

Long Non-coding RNA (lncRNA) Profiling Reveals Overexpression of UCA1 and CCAT1 in Human Colonocytes Stimulated by Neurotensin and in Colonic Mucosal Tissues from Ulcerative Colitis (UC) Patients
Ivy Ka Man Law, David M. Padua, Dimitrios Iliopoulos, Charalabos Pothoulakis
Research Forum
2:45 PM
S104 - McCormick Place 2679439

Gene Expression Profiling Identifies CDKN2B-AS1 as a Long Non-coding RNA Associated with IBD and Regulated by TGF-BETA
Carl R. Rankin, Dimitrios Iliopoulos, Charalabos Pothoulakis, David M. Padua
Research Forum
3:15 PM
S104 - McCormick Place 2676764

Corticotropin-releasing Hormone Receptor 2 (CRHR2) Mediates Enteric Glial Cell Function During Colitis
Jill M. Hoffman, Jonathan J. Ruiz, Charalabos Pothoulakis
Research Forum
4:00 PM
S104 - McCormick Place 2684031

Bitter Taste Receptors, T2R138 and T2R16, are Induced in the Large Intestine of Male and Female Mice on a High Fat Diet in a Microbiota-dependent Manner
Filippo Caremoli, Jennifer Huynh, Venu Lagishetty, Jonathan Jacobs, Jonathan Braun, Catia Sternini
Research Forum
4:45 PM
S104 - McCormick Place 2681069

Cost Comparison Between Deployment of Early Capsule Endoscopy Versus Standard of Care in Patients Presenting with Non-hematemesis Gastrointestinal Bleeding
SA Jawad, Neil B. Marya, M Hicks, K Patel, CA Marshall, A Foley, L Maranda, K Bhattacharya, DR Cave
Topic Forum
9:15 AM
E350 - McCormick Place 2684068

Effect of Management Practices on Length of Stay for Non-hematemesis Gastrointestinal Bleeding Patients Receiving Early Capsule Endoscopy vs Standard of Care
SA Jawad, Neil B. Marya, CA Marshall, A Foley, K Bhattacharya, DR Cave
Topic Forum
9:22 AM
E350 - McCormick Place 2684130

Altered Brain Structure and Functional Connectivity and its Relation to Pain Perception in Female Adolescents with Irritable Bowel Syndrome
Ravi Bhatt, Arpana Gupta, Jennifer S. Labus, Lonnie K. Zeltzer, Jennie Tsao, Kirsten Tillisch
Poster Session
12:00 PM
South Hall - McCormick Place 2670304

Crosstalk Between Insulin/IGF-1 Receptor and G Protein-coupled Receptor (GPCR) Signaling Pathways Stimulates YAP Function in Pancreatic Ductal Adenocarcinoma Cancer (PDAC) Cells
Fang Hao, Qinhong Xu, Jon V. Stevens, James Sinnett-Smith, Enrique Rozengurt
Poster Session
12:00 PM
South Hall - McCormick Place 2674487

Crosstalk Between Protein Kinase D1 (PKD1) and P21-activated Kinase (PAK) in Intestinal Epithelial Cells: Identification of a Novel Phosphorylation Site within the N-terminal Region of PKD1
James Sinnett-Smith, Jen-Kuan Chang, Enrique Rozengurt
Poster Session
12:00 PM
South Hall - McCormick Place 2676554

Endoscopic Ultrasound Guided Fine Needle Core Liver Biopsy Using a Novel 19 Gauge Needle with Modified One Pass Wet Suction Technique
J Nieto, Huda Khaleel, Youssef P. Challita, Melissa Jimenez, TH Baron, K Hathaway, LR Walter, K Patel, A Lankarani, M Herman, D Holloman, Sammy Saab
Poster Session
12:00 PM
South Hall - McCormick Place 2675844

Expression Profiling of Sigmoid Biopsies in Irritable Bowel Syndrome vs Healthy Controls
Elizabeth J. Videloek, Swapan Mahurkar-Joshi, Dimitrios Iliopoulos, Charalabos Pothoulakis, Emeran A. Mayer, Lin Chang
Poster Session
12:00 PM
South Hall - McCormick Place 2680576

How are Patient Outcomes Impacted by Value Based Health Care Delivery for Inflammatory Bowel Diseases
Aria Zand, Elizabeth Aredas, Natalie E. Duran, Courtney A. DiNicola, Precious Lacey, Alexandria H. Arenas, Daniel Hommes
Poster Session
12:00 PM
South Hall - McCormick Place 2683704
MONDAY, MAY 8 (continued)

Immune Regulatory Effect of Phosphatase and Tensin Homologue (PTEN) in the Gut is Associated with Extraintestinal Inflammation
*E Im, Charalabos Pothoulakis, SH Rhee*
Poster Session 12:00 PM
South Hall - McCormick Place 2674034

Increased Sleep Disturbances in Irritable Bowel Syndrome (IBS) Patients is Associated with Greater Symptom Severity and Decreased Quality of Life
*Amir Kalani, Bruce D. Naliboff, Wendy Shih, Emeran A. Mayer, Lin Chang*
Poster Session 12:00 PM
South Hall - McCormick Place 2677469

P21-activated Kinase (PAK)-mediated Phosphorylation of Protein Kinase D1 (PKD1) Triggers Membrane Dissociation of PKD1 in Intestinal Epithelial Cells: Identification of a Novel Mechanism in the Regulation of PKD1 Localization
*Jen-Kuan Chang, James Sinnett-Smith, R Jacama, Steven H. Young, O Rey, Enrique Rozengurt*
Poster Session 12:00 PM
South Hall - McCormick Place 2676086

Predictors of Quality of Life in Irritable Bowel Syndrome Compared to Health Controls
*Raymond A. Addante, Bruce D. Naliboff, Wendy Shih, A Presson, Kirsten Tillisch, Emeran A. Mayer, Lin Chang*
Poster Session 12:00 PM
South Hall - McCormick Place 2682803

Progression of Chronic Kidney Disease is Ameliorated by Direct Acting Antivirals in Patients Treated for Chronic Hepatitis C Virus Infection Resulting in Improved GFR Outcomes
*Elizabeth Aby, Tien S. Dong, Debika Bhattacharya, Jenna K. Kawamoto, Joseph R. Pisegna, Jihane N. Benhammou*
Poster Session 12:00 PM
South Hall - McCormick Place 2682803

Protein Kinase D (PKD) Mediates Yes-associated Protein (YAP) Activation in Response to G Protein-couples Receptor Activation in Intestinal Epithelial Cells: Identification of a Novel Crosstalk Between PKD and YAP
*Jia Wang, James Sinnett-Smith, Enrique Rozengurt*
Poster Session 12:00 PM
South Hall - McCormick Place 2676175

Retained Esophageal Contrast on Modified Barium Swallow Study Predicts Abnormal High Resolution Esophageal Manometry
*David Lin, Jeremy Wang, Andrew A. Erman, Dinesh Chhetri, Jeffrey Conklin*
Poster Session 12:00 PM
South Hall - McCormick Place 2677560

Sex-dependent Alterations of Colonic Epithelial Permeability in Irritable Bowel Syndrome
*Muriel H. Larauche, Swapna Mahurkar-Joshi, Mandy Biraud, Tiffany Ju, Nafeesa Islam, Emeran A. Mayer, Lin Chang*
Poster Session 12:00 PM
South Hall - McCormick Place 2679714

Statins Inhibit Proliferation of Pancreatic Ductal Adenocarcinoma Cancer (PDAC) Cells Acting Synergistically with Metformin and Inhibitors of MEK and MTOR
*Qinhong Xu, Fang Hao, Yinglan Zhao, James Sinnett-Smith, Enrique Rozengurt*
Poster Session 12:00 PM
South Hall - McCormick Place 2674682

Statins Potently Inhibit YAP Activity and Proliferation of Mouse Pancreatic Cells Isolated from KC and KPC Mice
*Fang Hao, Jen-Kuan Chang, James Sinnett-Smith, Guido Elbl, Hui-Hua Chang, Enrique Rozengurt*
Poster Session 12:00 PM
South Hall - McCormick Place 2674711

The Trans-golgi Network Protein Aftiphilin is Involved in Maintaining Colonic Epithelial Cell Integrity During Colonic Inflammation
*Ivy Ka Man Law, Charalabos Pothoulakis*
Poster Session 12:00 PM
South Hall - McCormick Place 2679473

Trauma Severity and Lack of Confiding in Others Increases Risk of Having Irritable Bowel Syndrome
*Tiffany Ju, Bruce D. Naliboff, Wendy Shih, A Presson, Cathy Liu, Arpana Gupta, Emeran A. Mayer, Lin Chang*
Poster Session 12:00 PM
South Hall - McCormick Place 2676495

TUESDAY, MAY 9

Race Predicts SVR 12 Among Patients with Hepatitis C Treated with Direct-acting Antivirals in a Large Veterans Affairs Cohort
*Jihane N. Benhammou, Tien S. Dong, R Dixit, Jenna K. Kawamoto, Vivek Dixit, Folasade (Fola) P. May, Debika Bhattacharya, Joseph R. Pisegna*
Distinguished Abstract Plenary 10:14 AM
S502 - McCormick Place 2685295

Irritable Bowel Syndrome — Looking Through the Crystal Glass
*Lin Chang*
Meet-the-Professor Luncheons 12:30 PM
S405 - McCormick Place 2612378

Rapid LPS Transport During Long-chain Fatty Acid Absorption in Rat Small Intestine
*Koji Maruta, Yasutada Akiba, Izumi Kaji, Jonathan D. Kaunitz*
Research Forum 3:12 PM
S101a - McCormick Place 2679691

Role of MU and Delta Opioid Receptors and Their Ligands, δ-Endorphin and Pre-pro-enkephalin, In Stress-induced Visceral Analgesia in Male and Female Mice
*Muriel H. Larauche, Nabila Moussaoui, Mandy Biraud, Won Ki Bae, W Wolvyn, Yvette Tache*
Research Forum 4:24 PM
S101b - McCormick Place 2685037

Issues in the Endoscopic Management of Lower GI Bleed
*Denis M. Jensen*
Topic Forum 11:15 AM
S105bcd - McCormick Place 2718985

A Pilot Study of IGG4 Staining in EoE: An Unreliable Marker of Disease Activity
*Amanda Pope, Blia V. Naini, Maria Garcia-Lloret, Kevin A. Ghassemi, Elizabeth A. Marcus, Martin G. Martin, Laura Wozniak*
Poster Session 12:00 PM
South Hall - McCormick Place 2675075

S405 - McCormick Place 2612378

S101a - McCormick Place 2679691

S101b - McCormick Place 2685037

S502 - McCormick Place 2685295
Altered Colonic Motor Response to Stress in Alzheimer Disease Transgenic Mouse is Improved by Peripheral TNF-α Modulation
Mulugeta Million, Hung Pham, Aleksandra Poteshkina, Perouz Esami, Izumi Kaji, Shuping S. Wu, Muriel H. Larauche
Poster Session 12:00 PM
South Hall - McCormick Place 2684346

An Investigation of BMI and Sex-related Alterations in Prismatic Brain Connectivity of the Reward and Interceptive Brain Regions
Arpna Gupta, Emeran A. Mayer, Claudia P. Sammiguel, Ravi Bhatt, Tiffany Ju, Amanat Bal, Kirsten Tillsch, Bruce D. Naliboff, Jennifer S. Labus, Lisa A. Kilpatrick
Poster Session 12:00 PM
South Hall - McCormick Place 2676366

Constipation in 6-hydroxydopamine Rat Model of Parkinson's Disease and Effect of Gherlin Agonist HM01
Izumi Kaji, Artem Minalyan, Nabila Moussaoui, Yasutaka Akiba, Jonathan D. Kaunitz, Yvette Tache, Linxun Wang
Poster Session 12:00 PM
South Hall - McCormick Place 2677420

Dietary Tryptophan Intake and Risk of Incident Crohn's Disease and Ulcerative Colitis
Jenny S. Saub, R H Khalil, A Ananthakrishnan, P. L. Lochhead, J Richter, AT Chan
Poster Session 12:00 PM
South Hall - McCormick Place 2682562

Digital Single-operator Cholangioscopy and Indeterminate Billary Structures: Improved Visual Optics Enhance the Yield of Targeted Biopsies
Mahmoud Omar, Dean Ehrlich, Stephen Kim, SM Salih, H Zhang, EA Rewisha, Francisco A. Durazo, Saurabh S. Mukewar, Alireza Sedarat, Rabindra R. Watson, V. Raman Muthusamy
Poster Session 12:00 PM
South Hall - McCormick Place 2685027

Diminishing Role of Liver Biopsy for Hepatitis C in Liver Transplant Recipients
Elizabeth Aby, Melissa Jimenez, Jonathan Grotts, Vatche G. Agopian, Samuel W. French, Ronald W. Busuttil, Sammy Saab
Poster Session 12:00 PM
South Hall - McCormick Place 2671901

Duodenoscope Reprocessing Practice Patterns in the U.S. Endoscopy Centers: A Survey Study
Adarsh M. Thaker, V. Raman Muthusamy, Rabindra R. Watson, Alireza Sedarat, ML Kochman, AS Ross, Stephen Kim
Poster Session 12:00 PM
South Hall - McCormick Place 2676548

Enteric Gial Cells (EGCs) in the Colonic Myenteric Plexus are Involved in Abdominal Surgery (AS)-induced Inhibition of Colonic Propulsive Function in Rates
Pu-Qing Yuan, Yvette Tache
Poster Session 12:00 PM
South Hall - McCormick Place 2682651

Fear of the Unknown as an Unique Source of Stress for More Severe IBS Patients
JM Lackner, Emeran A. Mayer, AC Braun, BM Quigley
Poster Session 12:00 PM
South Hall - McCormick Place 2671334

Gut Microbiome Dysbiosis in Crohn's Disease is Also Associated with Disease Severity
D Li, Jonathan Jacobs, Jonathan Braun, SR Targan, D McGovern
Poster Session 12:00 PM
South Hall - McCormick Place 2685276

Heightened Awareness of Body Sensations and Symptoms Distinguishes Brain Morphology in the Somatosensory Cortex Across Gastrointestinal Disorders
Beatrice Krause, Nathan Sumarsono, Jennifer S. Labus, Cody Ashe-McNalley, Cathy Liu, Bruce D. Naliboff, Emeran A. Mayer
Poster Session 12:00 PM
South Hall - McCormick Place 2684238

Impact of Rifaximin on Health-related Quality of Life in Patients with Diarrhea-predominant Irritable Bowel Syndrome
BD Cash, Z Heimanson, Lin Chang
Poster Session 12:00 PM
South Hall - McCormick Place 2683922

Insertion Water Exchange (WE) Minimized Multitasking-related Distraction from Mucosal Inspection During Withdrawal Inspection — A Plausible Explanation for Enhanced Adenoma Detection Rate
Y. Hsieh, H Yang, CW Tseng, M Koo, Felix W. Leung
Poster Session 12:00 PM
South Hall - McCormick Place 2669870

Relative Preservation of TREG Function in T11A-TG Mice Under Germ-free Condition
K. Kumagai, M Sidhu-Varma, Y Shimadaira, N Jacob, Y Kanazawa, Jonathan Jacobs, Venu Laslityody, JP Abraham, Y Ye, J Luu, RB Sartor, M Fukata, SR Targan, DQ Shih
Poster Session 12:00 PM
South Hall - McCormick Place 2679983

Resilience is Associated with Early Life Stress and HPA Axis Response in IBS
Poster Session 12:00 PM
South Hall - McCormick Place 2675074

Survey of Current Practice Patterns for Per Oral Endoscopic Myotomy (POEM)
David Lin, Stephen Kim, Rabindra R. Watson, V. Raman Muthusamy, MA Khoshab, GG Ginsberg, Alireza Sedarat
Poster Session 12:00 PM
South Hall - McCormick Place 2679763

Where Fit Falls Short: Why Patients Do Not Attend Diagnostic Colonoscopy After Positive Fecal Immunochmical Testing
Christine Yu, Jennifer Phan, Mark W. Reid, Dean Ehrlich, Lisa Lin, Tina R. Storage, Nimah Jamaluddin, Doantran Dinh, Elizabeth Aby, Purima Bharath, Joseph R. Pisegna, Folasade (Fola) P. May
Poster Session 12:00 PM
South Hall - McCormick Place 2680719