In the 2011 Digestive Disease Week, which takes place in Chicago from May 7-10, the Division has had another record-breaking year in the number of presentations to be presented by our fellows and faculty. We have 46 oral presentations, 55 posters, and 6 abstracts chosen to be presented at the Distinguished Abstract Plenary Session. A wide range of important topics will be covered, including molecular imaging, emerging therapies in functional bowel disease, new insights on visceral hypersensitivity, novel approaches in gastroparesis, H. pylori and innate community, colon cancer biology and viral hepatitis. Multiple faculty from our Division will be participating in the Meet the Professor luncheons and panel discussions as well as the AGA and ASGE Postgraduate Course.

This year we will also be recognizing our faculty and fellows who have received special honors at DDW events. Please join us for our reception at DDW which will take place on Saturday, May 7 from 6:30PM to 9:30PM at the Hyatt Regency McCormick Place, 2233 S. Martin Luther King Drive, 1st Level, Room CC12D. I look forward to seeing all of you in Chicago.

Dear Colleagues,

Chung Owyang, MD
DDW Awards and Recognition

We are proud to announce the following award recipients from the GI Division who will be recognized at the various DDW events:

Chung Owyang, MD
AGA Distinguished Mentor Award, to be presented at Basic Science Plenary Session, May 8, 2:15 pm, S404

Joel Rubenstein, MD
GRG/AGA Young Investigator Clinical Science Award, GRG Spring Symposium, May 9, 8 AM, E352

James Scheiman, MD
AGA Mentor Award (EGD section), to be presented at EGD Plenary Session, May 9.

ASGE Senior Mentor Award, to be presented at ASGE Crystal Award, May 8

Andrea Todisco, MD
AGA Funderburg Research Scholar Award in Gastric Biology Related to Cancer, May 7, 4 pm, S505
Distinguished Abstract Plenary

AGA Plenary - Gastrointestinal Oncology
- TD Wang: In Vivo Fluorescence-Based Endoscopic Detection of Colon Dysplasia in the Mouse using a Novel Peptide Probe, May 8, 4:25 PM, S402

AGA Plenary - Hormones, Transmitters, Growth Factors and their Receptors - Physiology and Pathophysiology and Cell Differentiation in GI Mucosae
- Gintautas Grabauskas, Xiaoyin Wu, Il Song, Chung Owyang: Activation of Ca\(^{2+}\)-calcineurin-TRESK K\(^+\) channels cascade in the nodose ganglia (NG) is responsible for the malfunctioning of the vago-vagal reflex in diabetes, May 8, 5:15 PM

AASLD Clinical Plenary
- Mina O. Rakoski\(^1\), Ryan McCammon\(^1\), John Piete\(^1\), Theodore Iwashyna\(^1\), Jorge A. Marrero\(^1\), Anna S. Lok\(^1\), Kenneth Langa\(^1\), Michael Volk: Functional disability and informal caregiving among older patients with decompensated cirrhosis: an analysis of the Health and Retirement Study, May 9, 8:45 AM, S105

AGA Plenary - Esophageal, Gastric and Duodenal Disorders Section
- Ruben Casado-Arroyo\(^1\), Mónica Polo-Tomás\(^3\), Pilar Roncales\(^4\), James M. Scheiman\(^5\), Angel Lanas: Lower GI bleeding is more common than upper on dual antiplatelet therapy when PPI use is high: long-term follow-up of a 1221 patient cohort, May 9, 5:17 PM, E450A

AGA Clinical Practice Plenary
- William D. Chey\(^1\), Anthony Lembo2, James E. MacDougall3, Bernard J. Lavins3, Harvey Schneier4, Jeffrey M. Johnston3: Efficacy and Safety of Once-daily Linaclotide Administered Orally for 26 Weeks in Patients with IBS-C: Results From a Randomized, Double-blind, Placebo-Controlled Phase 3 Trial, May 9, 4:30 PM, S405

AGA Plenary - Neurogastroenterology and Motility
- Dabo Xu, Il Song, Xiaoyin Wu, Gintautas Grabauskas, Chung Owyang: Butyrate-induced colonic hypersensitivity is maintained by ERK1/2-CREB pathway-dependent upregulation of CGRP expression in rat dorsal root ganglia neurons, May 9, 4:45 PM
Research and Topic Forums

John M. Carethers, MD
- Chung H, Tseng-Rogenski S, Chaudry J, Young DJ, Carethers JM. EMAST mutation in colorectal cancer cells is experimentally associated with hMSH3/- and nearly mimics complete DNA mismatch repair loss, May 8

William D. Chey, MD
- William D. Chey1, Michael Camilleri2, Lin Chang3, Leif Rikner4, Hans Graffner4: A3309, an Ileal Bile Acid Transport (IBAT /ASBT) Inhibitor, Significantly Improved Stool Frequency and Other Constipation-related Complaints in Adults with Chronic Constipation: Data from an 8-Week, Randomized, Double-Blind, Placebo-Controlled Study, May 7 9:15 AM, E451A

Matthew DiMagno, MD
- Joshua P. Spaete3, Sameer D. Saini1, Darren D. Ballard2, Erik J. Wamsteker1, Matthew J. DiMagno1: Pre-existing Cardiovascular Disease (CVD) Predicts Severe Post-ERCP Pancreatitis (SPEP), May 7, 9:15 AM, S505

B. Joseph Elmunzer, MD
- Amar R. Deshpande1, Mark T. O’Connell2, Stefania Prendes2, Sameer D. Saini3, Michael Volk3, Daniel A. Sussman1, B. Joseph Elmunzer: Improving access to colorectal cancer screening through medical philanthropy: feasibility of a flexible sigmoidoscopy “health fair” for uninsured patients, May 7, 11:24 AM, S406B

Laurel Fisher, MD

Robert J. Fontana, MD
- Thomas Urban*, Yufeng Shen, Naga P. Chalasani, Robert J. Fontana, James Rochon, Andrew Stolz, Jose A. Serrano, Guruprasad P. Aithal, Ann Daly, John F. Dillon, Aris Floratos, Mariam Molokhia, M. Isabel Lucena, David B. Goldstein, Paul B. Watkins: A Genome-Wide Association Study Identifies Potential Susceptibility Loci for Hepatotoxicity Due to Various Drugs, May 8, 8:30 AM, S106A

William L. Hasler, MD
Jennifer Jorgensen, MD
• Jennifer Jorgensen*, Joseph C. Kolars, Grace H. Elta, Joel H. Rubenstein: Early Assessment of Competency in Splenic Flexure Intubation Correlates With Subsequent Cecal Intubation Competency in First Year GI Fellows, May 9, 9:30 AM, S104

Jason J. Lewis, MD
• Jason J. Lewis¹, Shanti L. Eswaran¹, Philip S. Schoenfeld: Severe Hyponatremia associated with Miralax-Gatorade Bowel Prep Prior to Colonoscopy, May 7, 9:30 AM, S502

Stacy B. Menees, MD
• Stacy B. Menees¹, Monthira Maneerattanaporn¹, William D. Chey: Efficacy of Rifaximin in Patients with Irritable Bowel Syndrome: a meta-analysis, May 7, 2:33 PM, E451A

Juanita L. Merchant, MD, PhD
• Helmut Grasberger¹, Juanita L. Merchant: Deficiency in Dual Oxidases Mitigates Intestinal Inflammatory Response in Acute Salmonella Typhimurium Infection, May 7, 11:15 AM, E451B
• Mohamad El-Zaatari¹, John Y. Kao¹, Meghna Waghray¹, Deborah L. Gumucio², Juanita L. Merchant: Reduced Hedgehog Signal Transduction Exacerbates the Th1 Response in Helicobacter felis-infected Mice, May 8, 11 AM, S401D
• Helmut Grasberger¹, Lin Chang², Wendy Shih³, Angela P. Presson³, Emeran A. Mayer², Frank Conyers¹, Juanita L. Merchant: A Functional Promoter Variant in the Tryptophan Hydroxylase 1 Gene is Associated with A Bowel Habit Phenotype in Patients with Irritable Bowel Syndrome (IBS), May 8, 5 PM, S100AB
• Milena Saqui-Salces¹, Theresa M. Keeley², Linda C. Samuelson², Deborah L. Gumucio³, Juanita L. Merchant: Gastro-intestinal tuft cells are DCLK1 positive, and appear late in development, May 10, 9:45 AM, S401D
• Evelyn Covès-Datson¹, Milena Saqui-Salces¹, Meghna Waghray³, Juanita L. Merchant¹,², Andrzej Dlugosz: Induction of Follistatin in Metaplastic Antra of Gastrin Null Mice Correlates with Increased Hedgehog Signaling, May 8, 10:30 AM, S405
• Milena Saqui-Salces¹, William E. Dowdle², Jeremy F. Reiter², Juanita L. Merchant: Disruption of primary cilia induces gastric mucosal hyperplasia, May 8, 11:15 AM, S405

Chung Owyang, MD
• Phattrawan Pisuchpen, Shiyi Zhou, Xiaoyin Wu, Gintautas Grabauskas, Chung Owyang: Diabetes-induced gastric visceral hypersensitivity is mediated by activation of MAP kinase that modulates transient K+ current in rat dorsal root ganglia neurons, May 8, 9 AM, S405
• Xiaoyin Wu, Dabo Xu, Il Song, Chung Owyang: Activation of extracellular signal-regulated kinase in the anterior cingulated cortex (ACC) mediates induction and expression of affective visceral pain, May 9, 2:15 PM, E451B
Chung Owyang, MD
- Chung Owyang, Gintautas Grabauskas, Xiaoyin Wu, Yuanxu Lu: Pancreatic insufficiency in diabetes is mediated by upregulation of the two pore K+ channel TRESK in the nodose ganglia resulting in reduced neuronal excitability, May 10, 8:45 AM, E350

Sameer D. Saini, MD
- Sameer D. Saini1,3, Philip S. Schoenfeld1,3, Laurence F. McMahon2, Sandeep Vijan: Technical Factors Cannot Explain The Limited Effectiveness Of Colonoscopy In Reducing Mortality From Right-Sided Colorectal Cancer, May 10, 4:30 PM, S405

Reena Salgia, MD
- Reena Salgia1, Amit G. Singal2, Sherry Fu1, Shawn Pelletier3, Jorge A. Marrero: Improved Post-Transplant Survival in the United States for Patients with Cholangiocarcinoma after 2000, May 10, 10:30 AM, S106B

Philip S. Schoenfeld, MD
- Eric E. Elliott1,2, Stacy B. Menees2,1, Shail M. Govani3, Stephanie L. Judd3, Sameer D. Saini1,2, Constantinos P. Anastassiades2, Annette L. Urganus1,2, Philip S. Schoenfeld: Disparities in Gastroenterologist Recommended Screening Intervals Between Outpatient Academic and Veterans Affairs Endoscopy Centers, May 7, 11:42 AM, S406B
- Annette L. Urganus1,2, Eric E. Elliott1,2, Sameer D. Saini1,2, Stacy B. Menees2,1, Shail M. Govani3, Stephanie L. Judd3, Constantinos P. Anastassiades2, Philip S. Schoenfeld: Prevalence Of Adenomas In 40-49 Year Olds With A Family History Of Colon Polyps, May 10, 3:30 PM, S502

Ryan Stidham, MD
- Stidham, RW; Johnson, LA; Xu, Jingping, Rubin, JM; Kim, K; Higgins, PDR: Ultrasound Elasticity Imaging Can Distinguish Intestinal Inflammation from Fibrosis in the Rat TNBS Colitis Model (341), May 8, 9: AM, E450B

Andrea Todisco, MD
- A Todisco: Regulation of gastric epithelial cell homeostasis by gastrin and Bone morphogenetic protein signaling, May 8, 11 AM, S405
D. Kim Turgeon, MD

Thomas D. Wang, MD, PhD
- Sharon J. Miller*, Bishnu P. Joshi, Ying Feng, Adam Gaustad, Eric Fearon, Thomas D. Wang: In Vivo Fluorescence-Based Endoscopic Detection of Colon Dysplasia in the Mouse Using a Novel Peptide Probe, May 8, 4:25 PM, S402

John W. Wiley, MD
- JW Wiley: Stress and Epigenetic Modulation in Primary Sensory Pain Pathways, May 7, 2:51 PM, S505
- Shuangsong Hong*, Gen Zheng, John W. Wiley: Chronic Stress-induced Visceral Hyperalgesia: Evidence for Epigenetic Regulation of DNA Methyltransferase I (DNMT1) in Dorsal Root Ganglion (DRG) Neurons Innervating the Colon in the Rat, May 9, 2:45 PM, E451B

Ellen M. Zimmermann, MD
- Ellen M. Zimmermann*, Jeremy Adler, Kinan Rahal, Laura Reingold, Phyllissa Schmiedlin-Ren, Josh S. Brudi, Ahren C. Rittershaus, Barbara J. McKenna: Rat Specific anti-TNFα Decreases Inflammation and Fibrosis in Experimental Crohn’s Disease, May 10, 2:15 PM, E350

Eugene Zolotarevsky, MD
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<td><strong>Michelle A. Anderson, MD</strong></td>
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<tr>
<td>• The Management of the Patient on Anti-Thrombotics Who Presents With GI Bleeding, May 8, 10:53 AM, S406A</td>
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<td>• Endoscopic Ultrasound Evaluation, May 9, 2:27 PM, S406A</td>
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<td><strong>William D. Chey, MD</strong></td>
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<td>• Discerning the role of bacterial overgrowth in IBS: All, none, some?, May 8, 9:36 AM, S404</td>
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<td><strong>Grace Elta, MD</strong></td>
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<td>• Calling doctor on-call: emergencies you can manage, May 8, 8:30 AM, Rm S101</td>
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<td>• <strong>Laurel Fisher</strong>: State-of-the-Art talk on How to Better a Bitter Pill, May 7, 5:15 PM, Rm S105</td>
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<td><strong>William L. Hasler, MD</strong></td>
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<td>• Biomarkers for Gastrointestinal Motility and Sensation: Stomach/Small Bowel, May 8, 2:51 PM, S401BC</td>
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<td><strong>John Kao, MD</strong></td>
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<td>• Hosting session on Immunopathogenesis of H. pylori infection, May 8, 10:30 AM, Rm S401D</td>
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<td><strong>Jorge A. Marrero, MD</strong></td>
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<td>• <strong>Jorge A. Marrero</strong>: Sorafenib for HCC, May 8, 2:15 PM, S405</td>
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<td><strong>Philip S. Schoenfeld, MD</strong></td>
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<td>• <strong>PS Schoenfeld</strong>: Managing the Severe Constipation-predominant IBS Patient, May 8, 4:30 PM, S406B</td>
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<td>• <strong>PS Schoenfeld</strong>: State-of-the-Art Lecture: Improving Quality of CRC Screening with Colonoscopy, May 10, 3:30 PM, S100C</td>
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<td><strong>John W. Wiley, MD</strong></td>
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<td>• <strong>JW Wiley</strong>: Introduction to Epigenetics, May 7, 2:15 PM, S505</td>
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POSTER SESSIONS

DENOTES DDW POSTER OF DISTINCTION

SATURDAY, MAY 7

- **TD Wang:** Fluorescence Detection of Colonic Neoplasia using a Novel Peptide

- Suraj Gupta², Joshua P. Spaete², Nitin K. Ahuja⁶, Jeff Costanzo², Rafat S. Rizk¹, Lena M. Napolitano³, Robert C. Hyzy⁴, Jeffrey S. Desmond⁵, Erik J. Wamsteker¹, Matthew J. DiMagno: Effect of Guidelines on Evaluation and Treatment of Acute Pancreatitis (AP): Association of Fluid Replacement >= 3 L/24h and BUN Decline of 5 mg/dl with Less Organ Failure/Local Complications (POF/LC) and Length of Hospitalization (LOH)

- **DK Turgeon:** Fluorescence Detection of Colonic Neoplasia using a Novel Peptide

- Tovia M. Smith¹, Stacy B. Menees², Xiao Xu¹, Richard J. Saad², William D. Chey², Dee Fenner: Factors associated with quality of life among women with fecal incontinence

- Milena Saqui-Salces¹, Juanita L. Merchant: Differential response of primary cilia to food and distension in the gastric corpus and antrum

- Milena Saqui-Salces¹, William E. Dowdle², Jeremy F. Reiter², Juanita L. Merchant: Mice with gastric hyperplasia develop obesity, fatty liver and large pancreatic islets

- Xiao Xu², Stacy B. Menees¹, Melissa Zochowski², Dee Fenner: The Economic Cost of Fecal Incontinence Care

- Andrea Heldsinger, Yuanxu Lu, Xiaoyin Wu, Chung Owyang: Interaction between CCK/SRC cascades and leptin/JAK/PI3K/STAT3 signaling pathways mediate nodose ganglia cocaine amphetamine regulatory transcript (CART) release

- **Michael Rajala*, Christa Patterson, Martin Myers Jr.: Amylin and Leptin Signaling Converge on Leptin Receptor Neurons of the Nucleus of the Solitary Tract and the Lateral & Parabrachial Nucleus in the Murine Brain**
**Poster Sessions**

**Sunday, May 8**

- **EM Zimmermann**: Endoscopic Score Extracted from Scope Report Correlates with Crohn’s Disease Activity and CT Enterography Findings

- **JW Wiley**: Chronic Stress-induced Visceral Hyperalgesia: Evidence for Region-specific, Corticosterone (CRT)-mediated reduction in colon epithelial tight junction protein levels and increased permeability to macromolecules

- **Rangnekar AS, Fontana RJ**: IL28B genotype and the likelihood of SVR in Caucasian and African-American patients with HCV genotype 1: a meta-analysis


- **Helmut Grasberger**, Milena Saqui-Salces, Mohamad El-Zaatari, Arthur Tessier, Michael M. Hayes, Juanita L. Merchant: Transcription Factor ZBP-89 is Required for Tryptophan Hydroxylase 1 Gene Expression and Serotonin Production

- Haiyan Liu, Xiaoyin Wu, Moon Kyung Moon, Il Song, Chung Owyang: Downregulation of glutamate transporter by endothelin in the anterior cingulate cortex (ACC) is critical for the development of visceral hypersensitivity

- Elan H. Green, Mahmoud M. Al-Hawary, Darashana Punglia, Ellen M. Zimmermann, Jeremy Adler: Endoscopic Score Extracted from Scope Report Correlates with Crohn’s Disease Activity and CT Enterography Findings

- **John W. Wiley**, Gen Zheng, Shuangsong Hong, David E. Smith: Chronic Stress-induced Visceral Hyperalgesia: Evidence for Region-specific, Corticosterone (CRT)-mediated reduction in colon epithelial tight junction protein levels and increased permeability to macromolecules


**Poster Sessions**

**Monday, May 9**

- **EM Zimmermann**: Risk Factors for Ionizing Radiation Exposure in Newly Diagnosed Pediatric and Adult Crohn’s Disease Patients

- **Michelle A. Anderson¹, Neil M. Sheth², James Scheiman¹, Caitlyn M. Plonka¹, Bin Zhu³, Grace H. Elta¹, Richard S. Kwon¹, Cyrus R. Piraka¹, Erik-Jan Wamsteker¹, B. Joseph Elmunzer**: Elevated serum carcinoembryonic antigen 19-9 (CA 19-9) levels are highly specific for malignancy in patients referred for endoscopic ultrasound (EUS) with suspected pancreatic cancer but without a tissue diagnosis

- **M Volk**: Can Quality of Care for Patients with Cirrhosis be Measured?

- **Shail M. Govani³, Eric E. Elliott¹,², Stacy B. Menees², Stephanie L. Judd³, Sameer D. Saini¹,², Constantinos P. Anastassiades², Annette L. Urganus¹,², Philip S. Schoenfeld¹,²**: Predictors of Sub-optimal Bowel Preparation for Screening Colonoscopy

- **Shail M. Govani¹, Monthira Maneerattanaporn¹, Richard J. Saad**: Cost Utility Analysis of Biofeedback versus Traditional Therapy for Dyssynergic Defecation in Adults

- **Sameer D. Saini¹,³, Philip S. Schoenfeld¹,³, Sandeep Vijan**: The Unintended Consequences Of Efforts To Improve Colonoscopy Sensitivity

- **Sameer D. Saini¹,³, Philip S. Schoenfeld¹,³, Sandeep Vijan**: Using Adenoma Detection Rates to Profile Endoscopists: Results of a Modeling Study

- **Anoop Prabhu², Michael Ghannam³, Sameer D. Saini¹,², Angel LANAS⁴, James M. Scheiman**: Long-Term Follow-Up Of Patients On Dual Antiplatelet Therapy: Clopidogrel Use Does Not Predict Lack Of Persistence With PPI Therapy

- **Megan A. Adams¹, Michelle A. Anderson¹, James D. Myles², Shokoufeh Khalatbari², James M. Scheiman**: Self-expanding metal stents provide superior outcomes compared to plastic stents for pancreatic cancer patients undergoing neoadjuvant therapy: a retrospective time to event analysis

- **James Scheiman¹, Angel LANAS², Sander Veldhuyzen van Zanten³, Goran Långström⁴, Lars-Erik Svedberg**: The Effect of Baseline Erosion Status on Esomeprazole-Mediated Prevention of Peptic Ulcer in Patients Treated with Low-Dose Acetylsalicylic Acid at Increased Gastrointestinal Risk: Subanalysis of the OBERON Trial

- **Helmut Grasberger¹, Frank Conyers¹, Juanita L. Merchant**: EGR-1 Binds a Common Proximal Promoter SNP and Mediates Allele-Specific Differences in TPH1 Promoter Activity

- **Natalia A. Veniaminova¹, Juanita L. Merchant**: Loss of Menin Results in Hypergastrinemia Originating from Antral G cells
MONDAY, MAY 9 (CONT.)

- **William D. Chey¹**, Mark Pimentel², Dennis S. Riff³, Leonard B. Weinstock⁴, Jing Yu⁵, Shadreck M. Mareya⁵, Enoch Bortey⁵, William P. Forbes: Time to Onset and Durability of Relief in Non-constipation IBS Patients Over 12 Weeks following a 2-Week Course of Rifaximin

- **Monthira Maneerattanaporn¹**, Jason Baker¹, William D. Chey¹: The number of retained rectosigmoid markers during colonic transit testing does not reliably predict the presence of dyssynergic defecation


- **John T. Bassett***, Michael Volk: Can Quality of Care for Patients With Cirrhosis Be Measured?

- Zhongyao Liu*, Nastaran Safdarian, Kenn Oldham, Choong-Ho Rhee, Emily T. Wang, Thomas D. Wang: Two Photon Excited Fluorescence for In Vivo Detection of Eosinophilic Esophagitis
**POSTER SESSIONS**

**TUESDAY, MAY 10**

- **EM Zimmermann**: Magnetization Transfer MRI Detects Change in Bowel Wall Fibrosis with TNFα antagonist Therapy in a Rat Model of Crohn’s Disease
- **Sakib F. Elahi*, Sharon J. Miller, Thomas D. Wang**: Targeted Imaging of Colorectal Dysplasia in Living Mice with a Confocal Microendoscope
- **AK Waljee**: Biofeedback Therapy Compared to Standard Treatment for Patients with Dyssnergic Defecation: Results from A Meta-Analysis
- **Stacy B. Menees2,1, Eric E. Elliott1,2, Shail M. Govani3, Stephanie L. Judd3, Sameer D. Saini1,2, Constantinos P. Anastassiades2, Annette L. Urganus3,2, Philip S. Schoenfeld**: The Impact of Colonoscopy Preparation on Recommended Colonoscopy Screening Intervals in Average-Risk Screening Patients with No Polyps
- **Stacy B. Menees1,2, Tovia M. Smith2, Xiao Xu2, William D. Chey1, Richard J. Saad1, Dee Fenner**: Factors Associated with Severity of Fecal Incontinence: A Study of Patient Characteristics and Fecal Incontinence Severity Index (FISI)
- **Monthira Maneerattanaporn1, Jay Luther1, Akbar K. Waljee1,2, Sameer D. Saini1,2, William D. Chey**: Biofeedback Therapy Compared to Standard Treatment for Patients with Dyssnergic Defecation: Results from A Meta-Analysis
- **Mohamad El-Zaatari1, Stephanie Daignault2, Michelle A. Anderson1, Caitlyn M. Plonka1, Juanita L. Merchant**: Baseline levels of plasma Sonic Hedgehog vary widely but are reduced in subjects with pancreatic cancer
- **Xiaotan T. Qiao1, Linda C. Samuelson4, Andrzej Dlugosz2, Juanita L. Merchant2, Deborah L. Gumucio**: Villin-marked Gastric Epithelial Progenitor Cells Do Not Give Rise to Tumors or Metaplastic Cells in a Variety of Mouse Models
- **Yuanxu Lu, ShiYi Zhou, Il Song, Chung Owyang**: Leptin inhibits postprandial gastric motility via synergistic interaction with CCK in the nodose ganglia: Mediation by SRC/PI3K/STAT3 signaling transduction pathways to stimulate cocaine amphetamine regulatory transcript (CART) release
- **Stephanie Owyang, Min Zhang, Grace Dougherty, Tyler S. Cole, John Y. Kao**: A high level of tumor-derived TGF-beta promotes early tumor growth and limits subsequent tumor progression independent of T cell immunity in murine colon adenocarcinoma
- **George A. Sanchez*, Christian M. Andrade, Amar R. Deshpande, B. Joseph Elmunzer, John D. Clark III, Daniel A. Sussman**: Barriers to Colorectal Cancer Screening Among Miami-Dade County Residents
TUESDAY, MAY 10 (CONT.)

- Andres F. Carrion*, George A. Sanchez, Amar R. Deshpande, B. Joseph Elmunzer, John D. Clark III, Daniel A. Sussman: Patient and Provider Acceptability of a Free, Pilot Community-Based Endoscopic Colorectal Cancer Screening Fair


- William L. Hasler*, Brad Kuo, Gregory D. Gudleski, Jeffrey M. Lackner, Jason Baker: Relation of Wireless Motility Capsule Gastric Emptying Times and Gastrointestinal Pressure Parameters to Symptom Reports & in Gastroparesis: The Search for a Motor Cause of Symptoms


**MEET THE PROFESSOR LUNCHEONS**

- **Phil Schoenfeld**: Evidence-based management of IBS (M51), May 10, 12:30 PM, Room N128
- **Peter Higgins, Jean-Frederic Colombel**: Master class on use of immunosuppressive agents in IBD (M55), May 10, 12:00 PM, Room N131

**LUNCHEON BREAKOUT SESSION**

- **Richard S. Kwon**: Managing the patient with pancreatic cyst, May 7 & 8, 12:25 PM

**AGA POSTGRADUATE COURSE**

- **Sasan Roayaie, Jorge A. Marrero**: Hepatobiliary Cancer: Diagnosis and Management, May 7, 4:00 PM, E253B
- **Richard S. Kwon**: Managing the patient with pancreatic cyst, May 7 & 8, 12:25 PM,
- **John M. Carethers**: Disorders of the Lower GI Tract (moderator and speaker), May 7, 10:30 AM, S406a, Arie Crown Theater

**ASGE POSTGRADUATE COURSE**

- **Grace H. Elta**: Upper gastrointestinal bleeding: clipping, burning, stitching…, May 9, 8 AM, Arie Crown Theater

**SSAT STATE-OF-THE-ART CONFERENCE**

- **John M. Carethers**: Proteomics, Genomics, and Molecular biology in the Personalized Treatment of Colorectal Cancer, May 8, 2:15 PM, S504
- **John M. Carethers**: Mentoring: Who, When and Why: “Success in Research—Against All Odds”, May 8, 4 PM, S401A