The 2012 Digestive Diseases Week takes place in San Diego, CA May 19-22. This is the most important event for our subspecialty. 2012 is another stellar year for the Division. Three of our senior faculty received top recognitions from the American Gastroenterological Association. Dr. John Del Valle is the recipient of the 2012 AGA Distinguished Educator Award. Dr. Tim Nostrant will receive the 2012 AGA Distinguished Clinician Award and Dr. Grace Elta is the recipient of the AGA Council Section Research Mentor Award (Imaging Section). Despite the ever increasing clinical duties and the tightening of NIH funding, the Division has another record breaking year in the number of presentations by our fellows and faculty at DDW. We have 56 platform presentations, 41 posters, and 2 abstracts chosen to be presented at the Distinguished Abstract Plenary Session. The wide range of important topics that will be covered include colon cancer biology, post-ERCP pancreatitis, molecular imaging, eosinophilic esophagitis, H. pylori and innate immunity Barrett’s esophagus, brain-gut axis, emerging roles of microbiota in functional bowel disease, viral hepatitis and glutamate toxicity in the pathogenesis of diabetic gastroparesis. 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 Courses.
GI Faculty/Fellows In the News at DDW (May 19-22, 2012)

DDW AWARDS AND RECOGNITION

We are proud to announce the following award recipients from the GI Division who will be recognized at DDW 2012:

John Del Valle, MD

John is the recipient of the 2012 AGA Distinguished Educator Award. John has demonstrated his passion to medical education since he joined the University of Michigan faculty in 1986. John has a genuine interest and concern for young physicians. Always willing and eager to make the extra effort to assist his trainees in the development of their careers, he had the uncanny ability to recognize someone’s particular strength and showed them how to capitalize on it. He was the recipient of the Richard D. Judge Award of Excellence in Medical Student Teaching in 1996 and later received the H. Marvin Pollard Award for Outstanding Teaching of residents. In 2003, he was a finalist for the ACGME Parker J. Palmer Courage to Teach Award. He has served in an exemplary fashion as a dedicated and talented teacher, gaining the highest respect from his trainees and colleagues. The alumni of the GI Division at the University of Michigan congratulate Dr. Del Valle on receiving the 2012 AGA Distinguished Educator Award. The award will be presented during the AGA President’s Awards Dinner on May 21.
DDW AWARDS AND RECOGNITION

We are proud to announce the following award recipients from the GI Division who will be recognized at DDW 2012:

Timothy T. Nostrant, MD

Tim has exhibited all of the characteristics of a distinguished and master clinician. He is well versed in all aspects of clinical gastroenterology and hepatology. He is an outstanding diagnostician, skillful endoscopist and compassionate teacher. He has demonstrated innovation and leadership in teaching and is our “go-to” consultant. When called upon, Tim is always willing to serve with distinction and aplomb. In 2008, he received the Dean’s Outstanding Clinician Award. At the national level, he has provided outstanding service on several committees in the areas of clinical practice, clinical teaching, and practice management for both the American Gastroenterological Association and the American College of Gastroenterology. A reflection of the respect he has commanded from his peers can be seen in his being honored every year for the last twenty years as a “Best Physician”. Congratulations to Tim for receiving the 2012 AGA Distinguished Clinician Award. He will receive the award during the President’s Awards Dinner on May 21.
GI Faculty/Fellows In the News at DDW (May 19-22, 2012)

DDW AWARDS AND RECOGNITION

We are proud to announce the following award recipients from the GI Division who will be recognized at DDW 2012:

Grace H. Elta, MD

Grace is the recipient of the 2012 AGA Research Mentor Award, Imaging and Advanced Technology Section. Grace has played a significant role in helping to build our Advanced Endoscopy Program. All of our current interventional endoscopists have trained under her and have equally benefitted from her expertise. Under her leadership, the Medical Procedures Unit is considered by many as a model for all endoscopy units in the nation today. She is nationally and internationally recognized and well respected among colleagues, trainees, referring physicians and staff. Grace was the first woman president for the ASGE, serving from 2007-2008. There is no doubt Grace is a talented leader and considerate mentor. The faculty and fellows of the GI Division of the University of Michigan congratulate Dr. Elta on receiving the 2012 AGA Research Mentor Award. The award will be given out during the Plenary Session for the Imaging and Advanced Technology Section.
GI Faculty/Fellows In the News at DDW (May 19-22, 2012)

DISTINGUISHED ABSTRACT PLENARY

BASIC SCIENCE PLENARY

May 20, 3:25 PM, San Diego Convention Center (6e)
Deletion of Transcription Factor ZBP-89 Inhibits Polyp Formation in Mutant APC mice
∙ Aaron Chavis, Bryan Essien, Michael M. Hayes, Juanita L. Merchant

CLINICAL SCIENCE PLENARY

May 21, 9:11 AM, San Diego Convention Center (20d)
One-year effectiveness and costs of six alternative H. pylori test/treat and retest/retreat strategies using triple, concomitant or sequential drug regimens in seven Latin American sites (SWOG Trial S0701)

ASGE PRESIDENTIAL PLENARY SESSION

May 21, 1:49 PM, San Diego Convention Center (6abcf)
A Randomized Controlled Trial of Rectal Indomethacin for the Prevention of Post-ERCP Pancreatitis
∙ B. J. Elmunzer, James M. Scheiman, Glen A. Lehman, Amitabh Chak, Patrick Mosler, Peter D. Higgins, Rodney A. Hayward, Joseph Romagnuolo, Grace H. Elta, Stuart Sherman, Evan L. Fogel

MEET THE PROFESSOR LUNCHEONS

May 20, 12:30 PM, San Diego Convention Center (9)
∙ Philip S. Schoenfeld, Darren M. Brenner: Evidence-Based Treatment of the Difficult IBS Patient

May 21, 12:30 PM, San Diego Convention Center (28cd)
∙ Peter D.R. Higgins, Gert van Assche: Master Class on Using Immunosuppressive Agents in IBD
RESEARCH AND TOPIC FORUMS

May 19, 2012

hMSH3 Deficiency Causes EMAST in Human Colorectal Cancer Cells
- Stephanie Tseng-Rogenski, Heekyung Chung, Shuai Zhang, Maike B. Wilk, John M. Carethers
8:45AM, San Diego Convention Center (1a)

Improved Detection of Murine Colonic Dysplasia by Fluorescent-Labeled Multimer Peptide using NIR Wide-Field Endoscopy
- Bishnu P. Joshi, Sakib F. Elahi, Sharon J. Miller, Zhongyao Liu, Thomas D. Wang
10:30AM, San Diego Convention Center (32ab)

Peptide Selection for ErbB2 Molecular Imaging in Esophageal Adenocarcinoma
- Xiaoming Zhou, Bishnu P. Joshi, David G. Beer, Thomas D. Wang
11:45AM, San Diego Convention Center (32ab)

Herbal and Dietary Supplement Induced Hepatotoxicity in the U.S.
2:15PM, San Diego Convention Center (1b)

Long Term Follow-Up of Patients with Suspected Early Chronic Pancreatitis to Determine the Diagnostic Accuracy of the Secretin Pancreatic Stimulation Test
- Gyanprakash A. Ketwaroo, Alphonso Brown, Benjamin E. Young, Rakhi Kheraj, Steven D. Freedman, Sunil Sheth
2:45PM, San Diego Convention Center (4)
May 19, 2012

Identification of a uroguanylin-GUCY2C brain gut axis that regulates feeding in rat
- Xiaoyin Wu, Yuanxu Lu, Chung OwYang
2:45PM, San Diego Convention Center (29c)

Gli-1 Deficiency Blocks Inflammation and Subsequent Metaplasia During Helicobacter felis Infection
- Mohamad El-Zaatari, John Y. Kao, Michael M. Hayes, Arthur Tessier, Clinton Fontaine, Kathryn A. Eaton, Deborah L. Gumucio, Juanita L. Merchant
3:15PM, San Diego Convention Center (29a)

Food Intake Stimulates Gastrin and Acid Secretion Through Primary Cilia
- Milena Saqui-Salces, William E. Dowdle, Jeremy F. Reiter, Juanita L. Merchant
3:15PM, San Diego Convention Center (29c)

Salmonella Typhimurium SPI-1 Encodes Factors that Inhibit Colonic ZBP-89-Regulation of Tryptophan Hydroxylase 1 (TPH1)
- Bryan E. Essien, Helmut Grasberger, Juanita L. Merchant
3:30PM, San Diego Convention Center (31b)

Two Hedgehog (Gli) Gene Targets Correlate with Helicobacter-Induced Antigen-Presenting Cell Recruitment
- Mohamad El-Zaatari, John Y. Kao, Arthur Tessier, Michael M. Hayes, Deborah L. Gumucio, Juanita L. Merchant
5:16PM, San Diego Convention Center (1a)
May 20, 2012

Risk Factors for Barrett’s Esophagus among Men without GERD Symptoms: Results from the Newly Diagnosed Barrett’s Esophagus Study


8:45AM, San Diego Convention Center (25abc)

Regulation and function of BMP-4 expression in the inflamed gastric mucosa

- Andrea Todisco, Kathryn A. Eaton, John Y. Kao, Masahiko Shinozaka, Maria Y. Mao, Alexander J. Basing, Min Zhang

8:45AM, San Diego Convention Center (29d)

The Cost-Effectiveness of Radiofrequency Ablation for Barrett’s Esophagus

- Chin Hur, Sung Eun Choi, Joel H. Rubenstein, Chung Yin Kong, Dawn Provenzale, Norman S. Nishioka, John M. Inadomi

9:15AM, San Diego Convention Center (25abc)

Down regulation of enteric defensins is responsible for alteration of gut microbiota and development of visceral hypersensitivity in chronically stressed rats

- Dabo Xu, Moon Kyung Joo, Yundong Sun, Merritt Gilliland, Xiaoyin Wu, Il Song, Gintautas Grabauskas, Nabeetha A. Nagalingam, John Y. Kao, Chung O wyang

11:30AM, San Diego Convention Center (24abc)
RESEARCH AND TOPIC FORUMS (CONT.)

May 20, 2012

Quality of Care for Patients over 40 with Rectal Bleeding: Differences Associated with Health Care Delivery Site and Patient Income
- Helen M. Shields, Elena M. Stoffel, Justin W. Li, Daniel C. Chung, Thomas Sequist, Justin C. Spencer, Jean Silk, Bonita Austin, Stephen R. Pelletier, Susan E. Diguette, Jean Furbish, Ruth I. Lederman, Saul Weingart
3:00PM, San Diego Convention Center (29b)

Quantifying Human Eosinophils using 3-Dimensional Volumetric Images Collected with Multi-Photon Fluorescence Microscopy
- Nastaran Safdarian, Zhongyao Liu, Xiaoming Zhou, Henry D. Appelman, Timothy T. Nostrant, Thomas D. Wang, Emily T. Wang
4:15PM, San Diego Convention Center (33abc)

Novel Peptide For In Vivo Imaging Of Neoplasia In The Esophagus
4:45PM, San Diego Convention Center (24abc)

May 21, 2012

Amplification of 5FU Resistance by DNA Mismatch Repair Deficiency and Subsequent MBD4 Frameshift Mutation
- Moriya Iwaizumi, Stephanie Tseng-Rogenski, John M. Carethers
8:30AM, San Diego Convention Center (9)
**RESEARCH AND TOPIC FORUMS (CONT.)**

**May 21, 2012**

*Cocaine amphetamine regulatory transcript (CART) is the neurotransmitter responsible for the synergistic action of CCK and leptin on short-term satiety*

- Andrea Heldsinger, Yuanxu Lu, Gintautas Grabauskas, Shi-Yi Zhou, Il Song, Chung Owyang

8:45AM, San Diego Convention Center (29d)

*Prostaglandin D2 Receptor CRTH2 Mediates Eosinophils Trafficking into the Esophagus*

- Shizhong Zhang, Xiaoyin Wu, Chung Owyang, Shaoyong Yu

9:15AM, San Diego Convention Center (7ab)

*Do Breaks in Endoscopy Fellowship Training Decrease Colonoscopy Competency?*

- Jennifer Jorgensen, Grace H. Elta, Joseph C. Kolars, Joel H. Rubenstein

9:30AM, San Diego Convention Center (3)

*Enhanced glutaminase activity and reduced expression of glutamate transporter EAAT2 are responsible for excitotoxic damage to gastric neurons in diabetic rats*

- Phattrawan Pisuchpen, Shi-Yi Zhou, Il Song, Moon Kyung Joo, Pornchai Leelasinjaroen, Andrea Heldsinger, Chung Owyang

3:00PM, San Diego Convention Center (29d)

*IL-28B genotype is strongly associated with spontaneous clearance of HCV infection in both Caucasians and African-Americans: a meta-analysis*

- Amol S. Rangnekar, Robert J. Fontana

3:15PM, San Diego Convention Center (6e)
May 21, 2012

*Stability of Symptom Predominance and Comparison of 48 Week Outcomes in Nausea/Vomiting Versus Abdominal Pain-Predominant Gastroparesis*


3:15PM, San Diego Convention Center (29d)

*Identification of dominant immunoregulatory sequences in H. pylori genome which exert anti-inflammatory effects on intestinal inflammation in mice: therapeutic implications in chronic inflammatory diseases*

- Stephanie Y. Owyang, Christopher C. Owyang, Min Zhang, Yundong Sun, John Y. Kao

3:15PM, San Diego Convention Center (25abc)

*HCN2 ion channel in dorsal root ganglion neurons is responsible for visceral hypersensitivity in chronically stressed rat*

- Gintautas Grabauskas, Dabo Xu, Xiaoyin Wu, Moon Kyung Joo, Il Song, Chung Owyang

4:15PM, San Diego Convention Center (30ab)

*Characteristics Associated with Rectal Aberrant Crypt Foci in a High-Risk Subject Population*


3:15PM, San Diego Convention Center (6e)
May 21, 2012

**Prostaglandin D2 from Mast Cells Sensitizes Esophageal Vagal Afferents to Induce Mechanical Hypersensitivity**
- Xiaoyin Wu, Gintautas Grabauskas, Moon Kyung Joo, Andrea Heldsinger, Shizhong Zhang, Il Song, Chung Owyang, Shaoyong Yu
4:30PM, San Diego Convention Center (30ab)

**Sensitivity and Specificity of Fecal Immunochemical and Guaiac Testing for Occult Blood in Archived Frozen Stool Samples**
- Diane Nguyen, Missy Tuck, Ananda Sen, Mack T. Ruffin, John A. Baron, Robert S. Bresalier, Norman E. Marcon, Daniel McConnell, Elena M. Stoffel, Sapna Syngal, Dean E. Brenner, D. K. Turgeon
4:45PM, San Diego Convention Center (25abc)

**Rifaximin prevents intestinal inflammation and improves gut barrier function by modulating gut microbiomes in chronically stressed rats: Therapeutic implications in IBS**
- Dabo Xu, Yundong Sun, Merritt Gilliland, Xiaoyin Wu, Moon Kyung Joo, Il Song, Nabeetha A. Nagalingam, John Y. Kao, Chung Owyang
4:45PM, San Diego Convention Center (26ab)

**Chronic Stress-induced Visceral Hyperalgesia: Evidence That The Formation of CB1 and TRPV1 Receptor Complexes Modulates Pain in Dorsal Root Ganglion (DRG) Neurons**
- Shuangsong Hong, Gen Zheng, John W. Wiley
5:15PM, San Diego Convention Center (30ab)
RESEARCH AND TOPIC FORUMS (CONT.)

May 22, 2012

Dietary oligofructose prevents development of endotoxemia-induced leptin resistance and hyperphagia induced by high fat feeding in rats: Mediation by a GLP-2 dependent mechanism

- Pornchai Leelasinjaroen, Shi-Yi Zhou, Yuanxu Lu, Xiaoyin Wu, Phattrawan Pisuchpen, Yundong Sun, John Y. Kao, Chung Owyang

10:30AM, San Diego Convention Center (3)

Predictors of success of Helicobacter pylori eradication treatment in a multicentric randomized clinical trial (SWOG S0701) in Latin America


11:00AM, San Diego Convention Center (32ab)

Efficacy of Rifaximin for IBS without Constipation in Men and Women


11:30AM, San Diego Convention Center (9)

Outcomes and Predictors of Improvement in Patients with Gastroparesis Followed Prospectively for 48 weeks


11:45AM, San Diego Convention Center (29b)
GI Faculty/Fellows In the News at DDW (May 19-22, 2012)

SYMPOSIA

Michelle A. Anderson, M.D., M.Sc.
Chronic Pancreatitis—Clinical & Mechanisms of Pancreatitis
· Anticoagulants in Endoscopy - If, When, and How to Stop Them
May 20, 9:30AM, San Diego Convention Center 6de
Pain in Chronic Pancreatitis: State of the Art
· Framing the Problem
May 20, 2:15PM, San Diego Convention Center (2)

William D. Chey, M.D.
Everything You Need to Know about IBS Treatment
· New Data about Old Treatments: Diet, Exercise, Fiber and Effective Anti-Spasmodics
May 19, 2:15PM, San Diego Convention Center (24abc)
Celiac Disease or Gluten Sensitivity: What’s the Difference and How to Evaluate and Treat?
· Assessing for celiac disease or gluten sensitivity in suspected IBS
May 21, 3:21PM, San Diego Convention Center (5ab)
Evidence-based Review of Popular Trends in Diet/Nutrition and the GI Tract
· Diets and Irritable Bowel Syndrome
May 21, 4:30PM, San Diego Convention Center (29a)

Harí S. Conjeevaram, M.D., M.S.
Fat, Inflammation, and the Food We Eat
· Beyond Weight Loss in NAFLD: Dissecting the Effect of Physical Activity
May 20, 2:55PM, San Diego Convention Center (6d)

Laurel Fisher, M.D.
Enteroscopy: Capsule, Single, Double or Spiral
· Small Bowel in a Capsule: Technology, Transit, Preps
May 19, 2:15PM, San Diego Convention Center (6b)
· Capsule Findings: Fact or Artifact?
GI Faculty/Fellows In the News at DDW (May 19-22, 2012)

SYMPOSIA (CONT.)

Robert J. Fontana, M.D.
Debating the Major Issue for Using Noninvasive Tests to Detect Hepatic Fibrosis
- Case 1: Is Staging Hepatic Fibrosis for Chronic Hepatitis C in 2012 Required? (CON)
  May 22, 2:35PM, San Diego Convention Center (6d)
- Case 2: Can Noninvasive Tests of Hepatic Fibrosis Be Used Exclusively in Clinical Practice? (PRO)
  May 22, 2:50PM, San Diego Convention Center 6d

William L. Hasler, M.D.
Disorders with Nausea and Vomiting: New and Old Kids on the Block
- Gastroparesis and Gastroparesis-like Syndromes
  May 22, 8:30AM, San Diego Convention Center (24abc)

Peter D.R. Higgins, M.D., Ph.D., M.Sc.
Ultrasound and Cross Sectional Imaging in IBD
- Surface and endoscopic ultrasound for IBD
  May 22, 5:06PM, San Diego Convention Center (29c)

Jorge A. Marrero, M.D., M.S.
The Best of AGA at DDW: En Espanol
- Hepatitis y cirrosis hepatica
  May 20, 2:33PM, San Diego Convention Center (31abc)
AGA International Membership Session: Developing International Research Partnerships
- Liver and Biliary
  May 20, 5:30PM, Hilton San Diego Bayfront Aqua (304)
AGA Emmet B. Keeffe Symposia: Liver Transplantation for Malignancy
- Cholangiocarcinoma
  May 21, 2:45PM, San Diego Convention Center (9)

Cyrus R. Piraka, M.D.
Enhanced Endoscopic Imaging for the Early Detection of Dysplasia and Cancer
- Enhanced imaging for detection of Barrett’s esophagus
  May 20, 11:00AM, San Diego Convention Center (3)
GI Faculty/Fellows In the News at DDW (May 19-22, 2012)

SYMPOSIA (CONT.)

Joel H. Rubenstein, M.D., M.Sc.
Obesity: A Gastroenterologist’s Disease
- Role of Obesity in Gastrointestinal Cancer
  May 20, 2:59PM, San Diego Convention Center (10)

Sameer Saini, M.D.
Back to the Future: CRC Screening and the Surveillance in 2012
- Will the time come when we use risk models to individualize screening
  May 19, 11:00 AM, San Diego Convention Center (2)

James M. Scheiman, M.D.
AGA International Membership Session: Developing International Research Partnerships
- Esophageal and Gastric Disorders
  May 20, 5:30PM, Hilton San Diego Bayfront Aqua (304)

Philip S. Schoenfeld, M.D., M.Ed., M.Sc.
Everything You Need to Know about IBS Treatment
- What To Do When Standard Therapy Fails
  May 19, 3:15PM, San Diego Convention Center (24abc)
Quality and Benchmarks in CRC Screening
- How Do We Define Quality Colonoscopy... and How Can We Achieve It?
  May 19, 4:00PM, San Diego Convention Center (24abc)

Akbar K. Waljee, M.D., M.Sc.
Managing the Complications of IBD Therapies
- Pulling it all together
  May 22, 3:21PM, San Diego Convention Center (2)

Thomas D. Wang, M.D., Ph.D.
Endoscopic Molecular Imaging and Optical Sectioning Techniques
- Molecular imaging
  May 21, 3:15PM, San Diego Convention Center (29c)
### POSTER SESSIONS

#### May 19, 2012

**Long term follow-up of asymptomatic Pancreatic Neuroendocrine Tumors (PNETs) in MEN-I syndrome patients**  
- Sharlene D'Souza, James M. Scheiman

**The Effect of Comorbid Psychological Distress on Baseline Irritable Bowel Syndrome with Constipation Symptoms and Response to Linaclotide Treatment**  
- William D. Chey, Brennan M. Spiegel, Bernard J. Lavins, Xinming Hao, Mark G. Currie, Harvey Schneier, Jeffrey M. Johnston

**Gastrocolonic Response Activity After Meal Ingestion in Health vs. Constipation: Rigorous Quantification in Relation to Colon Transit and Associated IBS in a Large Cohort**  
- Jason Baker, Gregory E. Wilding, William D. Chey, William L. Hasler

**EUS is a more effective diagnostic tool than cross-sectional imaging to identify malignant IPMN**  
- Richard S. Kwon, Michelle A. Anderson, Rebecca Minter, Diane M. Simeone, James M. Scheiman

**Does reporting semi-annual adenoma detection rate increase adenoma detection rate over time?**  
- Stacy B. Menees, Grace H. Elta

#### May 20, 2012

**H. pylori recurrence one year after eradication treatment in a population randomized trial (SWOG S0701) in seven Latin American sites**  

**The implementation of a community health center-based patient navigator program to increase colonoscopy completion rates**  
- Walter W. Chan, Elizabeth Gonzalez Suarez, Oscar Sanchez, Sarah Singer, Elena M. Stoffel, Wanda McClain, Anne L. Levine, Nancy Borstelmann, Michael K. Hubner, Paula McNichols, Regina Harvey, Deborah Lynch, Swapnil Maniar
GI Faculty/Fellows In the News at DDW (May 19-22, 2012)

POSTER SESSIONS (CONT.)

May 20, 2012

Rome III criteria-based prevalence of dyspepsia symptoms in general populations in six countries in Latin America (SWOG Trial S0701)

Spectrum of Use and Perceived Effectiveness of Endoscopic and Surgical Therapies for Chronic Pancreatitis in the United States
- Lisa M. Glass, Dhiraj Yadav, Elizabeth Kennard, Joseph Romagnuolo, Michelle A. Anderson, David C. Whitcomb, Timothy B. Gardner

Prognosis of interval and sporadic colorectal cancer in Danish patients: a nationwide cohort study
- Rune Erichsen, Elena M. Stoffel, Robert S. Sandler, John A. Baron, Henrik T. Sørensen

Machine Learning Algorithms Outperform Conventional Regression Models in Identifying Risk Factors for Hepatocellular Carcinoma in Patients with Cirrhosis
- Amit G. Singal, Akbar K. Waljee, Ashin Mukherjee, Peter D. Higgins, Ji Zhu, Jorge A. Marrero

May 21, 2012

CARD-024, A Vitamin D Analog, Attenuates the Pro-fibrotic Response to TGFβ or Substrate Stiffness in Colonic Myofibroblasts
- Laura A. Johnson, Kay L. Sauder, Eva Rodansky, Robert U. Simpson, Peter D. Higgins

Linaclotide Significantly Improved Abdominal Pain Compared with Placebo in Patients with Irritable Bowel Syndrome Regardless of Baseline Pain Severity in Two Phase 3 Trials
- Philip S. Schoenfeld, William D. Chey, Bernard J. Lavins, Steven J. Shiff, Caroline B. Kurtz, James E. MacDougall, Xinwei D. Jia, Harvey Schneier, Mark G. Currie, Jeffrey M. Johnston

Differential expression of leptin receptor isoforms contribute to altered leptin signaling and hyperphagia in diet-induced obesity in rats
- Moon Kyung Joo, Il Song, Andrea Heldsinger, Yuanxu Lu, Chung Owyang
May 21, 2012

**Clinical predictors of malignant biliary strictures**
- Ming-ming Xu, Jennifer Jorgensen, Richard S. Kwon, Jorge A. Marrero

**Assessing Crohn’s disease inflammatory biomarker diagnostic accuracy using ileocolonoscopy or a combined ileocolonoscopy-CTE score in the EMBARK study**
- William A. Faubion, Joel G. Fletcher, Willem J. de Villiers, Bruce Salzberg, Scott E. Plevy, Deborah D. Proctor, John F. Valentine, Brian G. Feagan, Peter D. Higgins, Jeff M. Harris, Diana Luca, Sharon O’Byrne, Mary E. Keir

**Advancing age is associated with progressive delays in colon transit in patients with chronic constipation**
- Richard J. Saad, John R. Semler, Gregory E. Wilding, William D. Chey

**The prevalence and impact of lower gastrointestinal symptoms in an ambulatory elderly outpatient population**
- Courtney Ferch, William D. Chey, Richard J. Saad

**ZBP-89 Essential for TPH1 Expression and Innate Mucosal Immunity**
- Bryan E. Essien, Helmut Grasberger, Arthur Tessier, Juanita L. Merchant

**H2O2, a Surrogate for Oxidative Stress, Causes Intracellular Compartmental Shift of hMSH3 and Induces EMAST in Colon Cancer Cells**
- Maike B. Wilk, Stephanie Tseng-Rogenski, Heekyung Chung, John M. Carethers

**Acidic Tumor Microenvironment Reduces DNA Mismatch Repair Function But Does Not Diminish 5FU-directed Repair**
- Moriya Iwaizumi, Stephanie Tseng-Rogenski, John M. Carethers
GI Faculty/Fellows In the News at DDW (May 19-22, 2012)

POSTER SESSIONS (CONT.)

May 22, 2012

Ingestion of a High Fat Diet Sensed by Primary Cilia Lowers Gastrin Secretion
· Milena Saqui-Salces, Juanita L. Merchant

Acid Reflux, Erosive Esophagitis, and Barrett’s Esophagus are Associated with Different Measures of Abdominal Obesity in Men
· Joel H. Rubenstein, Hal Morgenstern, William D. Chey, Joseph Murray, James M. Scheiman, Philip S. Schoenfeld, Henry D. Appelman, Laurence F. McMahon, Val Metko, Ellen Near, John M. Inadomi

Effects of 26 Weeks of Linaclotide Treatment on Adequate Relief and IBS Severity in Patients with Irritable Bowel Syndrome with Constipation
· William D. Chey, Eamonn M. Quigley, Bernard J. Lavins, Mollie J. Baird, Donald A. Fitch, Xinming Hao, Kelvin Shi, Mark G. Currie, Harvey Schneier, Jeffrey M. Johnston

Alosetron Treatment Reduced Health Care Utilization and Improved Symptoms More Effectively Than Traditional Therapy in Women With Severe IBS-D
· William D. Chey, Reshma Shringarpure, Jean Paul A. Nicandro, Emil Chuang, Kevin Olden

Psychological variables add incremental value to biological markers in differentiating IBS from healthy volunteers
· Michael P. Jones, William D. Chey, Hua Gong, Reshma Shringarpure, Emil Chuang, Sharat Singh, Nicholas J. Talley

Failure Rates in a Surveillance Program for Hepatocellular Carcinoma among Patients in the HALT-C Trial
· Amit G. Singal, Mahendra Nehra, Beverley Adams-Huet, Jorge A. Marrero, Anna S. Lok, William M. Lee

Do constipation symptoms identify patients with dyssynergic defecation?
· Jennifer Rai, William D. Chey, Monthira Maneerattanaporn, Jason Baker, Richard J. Saad

Comparison of Esophagectomy vs. Endoscopic Mucosal Resection for Early Neoplastic Barrett’s Esophagus
· Jason Lewis, Cyrus R. Piraka, Andrew C. Chang, B. J. Elmunzer, Richard S. Kwon, Joel H. Rubenstein
POSTER SESSIONS (CONT.)

May 22, 2012

Effects of Linaclotide Treatment on Patient-Reported Ratings of Change for Symptoms of Irritable Bowel Syndrome with Constipation (IBS-C): Pooled 12-week Findings from Two Phase 3 Trials
· Giles R. Locke, William D. Chey, Caroline B. Kurtz, Robyn Carson, Mollie J. Baird, James E. MacDougall, Xinwei D. Jia, Mark G. Currie, Harvey Schneier, Jeffrey M. Johnston

Do Baseline Factors Contribute to Treatment Satisfaction in Patients with Chronic Constipation Treated with Linaclotide vs Placebo?
· Philip S. Schoenfeld, Lin Chang, Robyn Carson, Steven J. Shiff, Bernard J. Lavins, James E. MacDougall, Xinwei D. Jia, Harvey Schneier, Mark G. Currie, Jeffrey M. Johnston

Safety and Tolerability Profile of Rifaximin for Treatment of IBS without Constipation: Results of a Pooled Analysis of Double-Blind, Placebo-Controlled Randomized Controlled Trials
· Lin Chang, William D. Chey, Douglas A. Drossman, Anthony Lembo, Mark Pimentel, Philip S. Schoenfeld, Jing Yu, Kunal Merchant, Craig Paterson, Enoch Bortey, William P. Forbes

Body Fat Estimation and its association with Non Alcoholic Fatty Liver Disease
· Jawad Ilyas, Joel K. Greenson, Jon Jacobson, Hellan K. Kwon, Hari Conjeevaram

Impact of Concurrent Use of PPIs or Anti-depressants on Efficacy of Rifaximin for IBS without Constipation
· Anthony Lembo, Lin Chang, William D. Chey, Douglas A. Drossman, Mark Pimentel, Philip S. Schoenfeld, Jing Yu, Kunal Merchant, Craig Paterson, Enoch Bortey, William P. Forbes

Comparison of Sleep Inhibition of Colon Motor Activity in Healthy Humans vs. Patients with Constipation: Relation to Colon Transit, IBS, and Sleep Parameters
· William L. Hasler, Gregory E. Wilding, William D. Chey, Jason Baker

Is Cap-Assisted Colonoscopy the New Gold Standard? A Meta-Analysis of Trained and Trainee Experiences
· Anthony T. DeBenedet, Grace H. Elta, Stacy B. Menees

Depressive Symptoms in Patients with Fecal Incontinence: Is There A Gender Difference?
· Stacy B. Menees, Tovia M. Smith, Xiao Xu, William D. Chey, Richard J. Saad, Dee Fenner
May 22, 2012

Anorectal Manometry Parameters in a Fecal Incontinence Cohort Related to Body Mass Index
· Jason Baker, William D. Chey, Dee Fenner, Stacy B. Menees

Predictive Value of Adequate Relief of Global IBS Symptoms During First Two Weeks of Rifaximin Use on Subsequent Relief of Daily IBS Symptoms and Daily Bloating Symptoms
· Philip S. Schoenfeld, Mark Pimentel, Tina Wu, Enoch Bortey, William P. Forbes

Towards a Wellness Index for Motility Disorders: The Use of Desirability Functions to Evaluate Health Status in Patients with Gastroparesis
GI Faculty/Fellows In the News at DDW (May 19-22, 2012)

COURSES

AGA SPRING POSTGRADUATE COURSE

General Session

May 19, 8:20 AM, San Diego Convention Center (20abcd)
· Grace L. Su: Introduction (course co-director)

May 19, 10:40 AM, San Diego Convention Center (20abcd)
· Anna S. Lok: Hepatitis C: Navigating the New Landscape

May 19, 11:20 AM, San Diego Convention Center (20abcd)
· Grace H. Elta: EUS/ERCP/MRCP: Which Test to Use and When

May 19, 3:25 PM, San Diego Convention Center (20abcd)
· John M. Carethers: Screening, Surveillance, and Molecular Testing for Gastrointestinal Cancers (Moderator)

Clinical Challenge

May 19, 4:00 PM, San Diego Convention Center (30d)
· Anna S. Lok, Ira M. Jacobson: Hepatitis B: Who should we treat?

May 19, 4:00 PM, San Diego Convention Center (25abc)
· Lin Chang, William D. Chey: Managing the Difficult IBS Patient

May 19, 4:00 PM, San Diego Convention Center (32ab)
· John M. Carethers, Marcia R. Cruz-Correa: Gastrointestinal Carcinogenesis: Novel Approaches to Therapeutic Intervention

ASGE ANNUAL POSTGRADUATE COURSE

May 20, 1:50 PM, San Diego Convention Center (6abcf)
· Grace H. Elta: Eosinophilic Esophagitis for the Endoscopists: Recognition and Treatment

AASLD STATE-OF-THE-ART LECTURE

May 21, 10:30 AM, San Diego Convention Center (6d)
· Anna S. Lok: HBV Therapy: Who Can Wait and Who Can’t?