Chief Observations

Chung Owyang

One of the most important events in our academic and clinical careers is the annual Digestive Disease Week. This year it is taking place in Chicago May 30 – June 4. Despite the tightening of NIH funding and ever increasing clinical duties, the division has done extremely well in multiple areas. This is a record breaking year for Michigan GI, as we have 26 oral presentations, 53 posters and two abstracts chosen to be presented in the distinguished abstracts plenary session. A wide range of topics will be covered, including colon cancer screening, feeding behavior and obesity, inflammatory bowel disease, diabetic neuropathy, developmental biology of the GI tract, gut immunology, molecular imaging, clock genes, cancer biology, and viral hepatitis. It is rewarding that many of our junior faculty have been invited to serve as moderators chairing sessions, and I am especially proud that 12 of our faculty have been asked to give state of the art lectures.

Never has our division done so well. To celebrate our accomplishments, be sure to stop by our annual reception, held this year at the Hyatt Regency McCormick Place, Conference Center 12 on Sunday May 31 from 7-10 P.M. I look forward to seeing all of you in Chicago!
**Clinical Symposia, Research and Topic Forums**

**May 31, McCormick Place**

**William D. Chey** 10:52, S406A

- Is There a Role for Measuring Colonic Transit Time in Chronic Constipation?  
  Neel Choksi, Sameer D. Saini, Grace H. Elta, Philip S. Schoenfeld, et. al., 2:45, S406A

- Risk of perforation during colonoscopy: A systematic review and meta-analysis  
  Gintautas Grabauskas, Ying Li, Il Song, Chung Owyang, 10:30, S401A

- Electrophysiological and molecular signatures of glucose inhibited neurons in the nodose ganglia (NG) projecting to the portal vein: Mediation of feeding behavior in response to changing glucose levels in the portal vein.  
  Shuangsong Hong, John W. Wiley, et. al., 9:45, S501BC

- Supraspinal Activation Associated with Stress-Induced Visceral Hypersensitivity: A Neuroimaging Study in the Awake Rat  
  John Y. Kao, Min Zhang, Kathryn A. Eaton, Bradford E. Berndt, 2:30, E351

- Helicobacter pylori immune escape mechanism mediated by regulation of Th17:Treg balance  
  Ying Li, Jing Fan, Xiaoyin Wu, Haiyan Liu, Chung Owyang, 10:30, S101

- Up-regulation of phosphorylated NR2B subunit of the NMDA receptors (NMDAR) in the postsynaptic density contributes to anterior cingulate cortex synaptic plasticity and visceral hypersensitivity  
  Anna S. Lok

- Why does resistance develop? Nomenclature and monitoring for antiviral resistance, 2:20 , S105

- Changes in Hepatocellular Carcinoma: The impact of vaccination programs, 4:30, S401BC

**Jorge A. Marrero**, 2:15, S103D

- Screening and Diagnosis (Milan Criteria Revisited: Hepatocellular Cancer Diagnosis and Treatment)  
  Paul Pockros, Anna S. Lok, et. al, 8:45, S105

- Histologic Outcomes in Non-SVR Patients with Varying Durations of HCV Undetectability After Interferon-Based Treatments  
  Andrea Todisco, Moderator

- Novel Signaling Pathways in Gastrointestinal Chemosensing, 2:15

**Joel H. Rubenstein**, Moderator

- Health Services, IBD: Epidemiology and Natural History, 10:30, E352

May 31, McCormick Place (cont.)
Akbar Waljee, Peter Higgins, 10:30, S102
- Distorted perceptions of the utility of Ulcerative Colitis: Is colectomy a mind-altering experience?
Shi-Yi Zhou, Yanping Liu, Il Song, Dabo Xu, Phattrawan Pisuchpen, Chung Owyang, 9:15, S401D
- Nitrosative stress followed by apoptosis via mitochondrion-dependent intrinsic pathways mediate selective nitrergic cell death in diabetes

June 1, McCormick Place
Robert Fontana, 8:30, S106A
- Epidemiology of ALF and etiology specific medical treatments
James M. Scheiman, Liz Guastello, Sameer D. Saini, et. al., 3:30, E351
- Proton Pump Inhibitor Prescription in High-Risk Cardiac Patients: A Missed Opportunity?
James M. Scheiman, et. al., 2:15, E451A
- Prevention of Low-dose Acetylsalicylic Acid-Associated Gastric/Duodenal Ulcers With Esomeprazole 20mg and 40mg Once Daily in Patients at Increased Risk of Ulcer Development: a Randomized Controlled Trial (OBERON)
Angel Lanas, James M. Scheiman, et. al., 3:15, E351
- Prescription rates of PPI therapy are high in patients on dual antiplatelet therapy in Spain, regardless of the presence of risk factors
Philip Schoenfeld, 3:27, S104
- State of the Art Lecture: Improving the quality of colonoscopy
Ying Li, Xiaoyin Wu, Jing Fan, Chung Owyang, 3:30, S501D
- Sensitization of anterior cingulate cortex due to upregulation of NR2B subunit of the NMDA receptors contribute to pain responses in rats with chronic pancreatitis
Thomas D. Wang, 2:45, S406B
- In Vivo Colorectal Neoplasia Detection using Peptide-Targeted Confocal Endoscopy
William J. Zacharias, John Y. Kao, Deborah L. Gumucio, et. al., 3:30, S402
- Constitutive Inhibition of Hedgehog (Hh) Signaling Causes Intestinal Villus Atrophy, Spontaneous Small Intestinal Inflammation, and Dermatitis: A Mouse Phenocopy of Human Celiac Disease?

June 1, McCormick Place (cont.)
Dawn L. Francis, April Grudell, et. al., 3:00, S401BC
- Predictive validity and responsiveness of the Mayo Dysphagia Questionnaire-30 for the outcome of dysphagia

June 2, McCormick Place
Michelle Anderson, 9:10, S101
- The New ASGE Guidelines
Matthew J. DiMagno, Moderator, 10:30, S502
- Effects of Nutrients on the Pancreas
Grace H. Elta
- Acute and Necrotizing Pancreatitis, 3:23, B1
- Screening, Diagnostic, and Therapeutic Colonoscopy in the Elderly, 4:23, B1
Gintautas Grabauskas, Chung Owyang, 11:00, S401A
- Chronic hyperglycemia in diabetes alters electrophysiological properties of a subset of DRG neurons in rats. Implication in disturbed anorectal functions in diabetes.
Andrea Heldsinger, Gintautas Grabauskas, Il Song, Chung Owyang, 8:45, S402
- Synergistic interaction between leptin and CCK in the nodose ganglia to mediate short-term satiety involves JAK/STAT3, SRC, and PI3 kinase signaling pathways Upregulation of vagal NK1 receptor by cisplatin facilitates the interaction of substance P and serotonin in the vagal afferent neurons: implication in the emesis related to chemotherapy, Ying Li, Xiaoyin Wu, Jing Fan, Chung Owyang, 9:30, S402
Stephanie Y. Owyang, Jose Antony Paul, Min Zhang, John Y. Kao, 4:15, E351
- The immunoregulatory properties of Helicobacter pylori DNA on conventional dendritic cells.
Yong M. Kwon, Cyrus R. Piraka, Richard S. Kwon, Henry D. Appelman, Thomas D. Wang, 3:00, E451A
- Targeting of Intra-Epithelial Neoplasia in Barrett’s Esophagus with Fluorescence-labeled Peptide
Meng Li, Chris M. Komarck, Yong M. Kwon, Thomas D. Wang, 2:15, E451A
- Novel Fluorescence-labeled Peptide for Targeting Intra-Epithelial Neoplasia in Barrett’s Esophagus
June 3, McCormick Place

Bradford E. Berndt, Teresa W. Wang, Stephanie Y. Owyang, Min Zhang, John Y. Kao, 3:30, E351
• Butyrate enhances LPS-stimulated conventional dendritic cell Th17 induction

Gintautas Grabauskas, Ying Li, Shi-Yi Zhou, Xiaoyin Wu, Yuanxu Lu, Chung Owyang, 9:00, S401BC
• Upregulation of the Two Pore K+ Channel TRESK in the Nodose Ganglia (NG) is responsible for impaired gastrointestinal functions mediated by vago-vagal reflex in diabetes

Willemijntje A. Hoogerwerf, Vahakn Shahinian, Jonathon M. Bostwick, John Timm, et. al., 8:45, S402
• Clock genes mediate circadian changes in colonic motility

Jennifer Jorgensen, Ellen M. Zimmermann, Andrea Todisco, Chung Owyang, 11:00, S104
• Changes in the University of Michigan Gastroenterology Fellowship Over Two Decades

Braden Kuo, William D. Chey, William L. Hasler, et. al., 9:15, S501D
• Impact of age on upper gastrointestinal function in healthy and gastro paretic populations, as measured by a non-invasive wireless capsule

Satish Rao, William D. Chey, Richard Saad, et. al., 9:30, S501D
• Assessment of Colonic, Whole Gut and Regional Transit in elderly constipated and healthy subjects with a novel Wireless pH/pressure Capsule (SmartPill®)

Philip Schoenfeld  9:00, S404
• New data on available IBS treatments

Ellen M. Zimmermann 11:45, S104
• Building a Better Gastroenterologist: The Future of GI Training

AGA-Gastrointestinal Teaching Project

• Pratima Sharma, Grace L Su: American Gastroenterology Association (AGA): Gastro slides for Gastroenterology Teaching Project. Liver Diseases and Gall Stones in Women, to be launched during DDW-2009. This slide set has 83 slides with notes and up to date references. Topics covered: Hepatocellular Carcinoma, Benign Solid Lesions of Liver, Polycystic Liver Disease, Primary Biliary Cirrhosis and Gall stones.
GI Faculty/Fellows In the News at DDW (May 30-June 4, 2009)

Committee Sponsored Symposium – McCormick Place

May 31
Ellen M. Zimmermann
- Panel Discussion - Issues Facing GI Fellowship Programs: A Primer for Program Directors, 11:00

June 2
Rebecca W. Van Dyke
- Pregnancy and Liver Disease, 10:30, S501BC

Meet the Professor Luncheons - Hyatt Regency McCormick

June 1
Peter Higgins, Akbar Waljee
- Outcomes measures in IBD - 12:30, CC20B

Bill Chey
- Management of Functional Dyspepsia - 12:30, CC12C

June 2

Problem Based Learning Luncheon - Hyatt Regency McCormick

Phil Schoenfeld, Moderator
- An evidence-based approach to the management of Irritable Bowel Syndrome -12:30, Meeting Suite #4

R.T. Stravitz, Robert Fontana
- Acute Liver Failure Management, 12:30, CC10A

Distinguished Abstract Plenary – McCormick Place

June 2
Andrea Todisco, Masahiko Shinohara, Piangwarin Phaosawasdi, Maria Y. Mao, Linda C. Samuelson, Kathryn A. Eaton, Deborah L. Gumucio - 4:15, S501BC
- Regulation of gastric epithelial homeostasis by Bone Morphogenetic Protein signaling

- Sonic Hedgehog Regulates Mucous Neck to Zymogenic Cell Lineage Specification
**GI Faculty/Fellows In the News at DDW (May 30-June 4, 2009)**

**VIDEO FORUM**

**June 1, McCormick Place** - ASGE Session I, Moderator - Grace H. Elta, 8:00, S100

**LATE BREAKING ABSTRACT FORUMS**

**June 2, McCormick Place** - Jerome D. Waye, Leslie B. Aldrich, et. al., 2:45, E451B

- Effectiveness of the Third Eye Retroscope for Detecting Polyps in the Right Colon

**BREAKFAST with CHAMPIONS - HYATT REGENCY MCCORMICK**

**June 3,** Grace H. Elta, 6:30 AM, CC20AB

- ERCP: Taking on the Pancreas

**POSTER SESSIONS: MAY 31, SOUTH HALL, MCCORMICK PLACE, 8:00 AM**

- Emergence and Resolution of Diabetes and Hypertension Post-Liver Transplantation, Hellan Kang, Sameer D. Saini, Anna S. Lok

- Region-Specific Motor Patterns and pH Profiles in Unprepared Human Colon Quantified by Simultaneous Radiography and Wireless Capsule Measurements, William L. Hasler, Richard J. Saad, William D. Chey

- Platelet counts are predictive of fibrosis stage across most, but not all, liver disease etiologies, Elaine W. Parker, Mina O. Rakoski, et. al.

- The homeodomain transcription factor Cdx2 regulates E cadherin activity by enhancing its localization from the cytoplasm to the cell membrane, Shinsuke Funakoshi, Long Dang, Duyen Dang, et. al.

- CFTR mutation in pancreatic acinar cells directly modulates pancreatic injury due to defective chloride channel functioning, Matthew J. DiMagno, Sae-Hong Lee, Chung Owyang, Stephen A. Ernst

- NOD2 gene mutations predict CT enterography-defined strictures, Tina Vazirani, Jeremy Adler, Andrace DeYampert, Peter D. Higgins, Peter Kuffa, Phyllissa Schmiedl-Ren, Gabriel I. Nuñez, Ellen M. Zimmermann, et. al.

- Do abnormalities on testing for dyssynergic defecation correlate with abdominal pain and bloating in constipated patients?, Amol S. Rangnekar, Richard J. Saad, Daniel M. Morgan, Dee Fenner, William D. Chey

- Predictive validity and responsiveness of the Mayo Dysphagia Questionnaire-30 for the outcome of erosive reflux esophagitis, Judith L. McElhiney, April Grudell, et. al.

- Colon Cancer Risk Perception in Ulcerative Colitis: Patients Overestimate the Risk, but Disagree with the Therapy, Dahlia Awais, Peter D. Higgins, et. al.

- The Prognostic Power of NOD2 Genotype for Complicated Crohn’s Disease: a Meta-analysis, Jeremy Adler, Sujal Rangwalla, Peter D. Higgins
**Poster Sessions (cont.): May 31, South Hall, McCormick Place**


**Poster Sessions: June 1, South Hall, McCormick Place, 8:00 AM**

- Correlation Between Serum Alpha-fetoprotein and Alanine Aminotransferase Levels in Acute and Chronic Liver Disease, Tram T. Tran, Mina O. Rakoski, et. al.
- Gastric epithelial cells express primary cilia, M. Saqui-Salces, Juanita L. Merchant
- IL-1β induces specific gastric mucous cell differentiation and proliferation, M. Saqui-Salces, Juanita L. Merchant
- Lansoprazole 15 mg Rapidly Treats Frequent Heartburn Over 14 Days in a Self-Treating Population: Pooled Analysis of 3 Randomized, Double-blind, Placebo-Controlled Studies, James M. Scheiman
- Regulation of gastric inflammation by Bone Morphogenetic Protein signaling, Andrea Todisco, Masa-hiko Shihohara, Piangwarin Phaosawasdi, Maria Y. Mao, Linda C. Samuelson, Kathryn A. Eaton
- Comparison of the Accuracy of Standard and Rosemont Endoscopic Ultrasound (EUS) Scoring for the Diagnosis of Chronic Pancreatitis (CP), Tyler Stevens, Cyrus R. Piraka, et. al.
- Multicenter Study of Interobserver Agreement of Standard Endoscopic Ultrasound (EUS) Scoring and Rosemont Classification for Diagnosis of Chronic Pancreatitis, Tyler Stevens, Cyrus R. Piraka, et. al.
- PET-CT versus EUS Lymph Node Detection in Esophageal Cancer Patients: Implications for Dilatation Requirement, Craig M. Womeldorph, Richard S. Kwon
- Elevated Risk of Colorectal Cancer in Inflammatory Bowel Disease and Modification of Risk by Statin use: A Population-Based Case-Control Study, N. Jewel Samadder, Shu-Chen Huang, Bhramar Mukherjee, Gad Rennert, Stephen B. Gruber

**Poster Sessions: June 2, South Hall, McCormick Place, 8:00 AM**

- Similar Efficacy of Lansoprazole 15 and 30 mg in the Treatment of Frequent Nighttime Heartburn in a Self-Treating Population, M. Brian Fennerty, James M. Scheiman, et. al.
- High-risk patients for GI bleeding on dual antiplatelet therapy in Spain are more like to receive PPI therapy than their American peers, Angel Lanas, Liz Guastello, Sameer D. Saini, James M. Scheiman.
**Poster Sessions (cont.): June 2, South Hall, McCormick Place**

- Long-term outcome of pancreatic sphincterotomy in patients with idiopathic acute recurrent pancreatitis (IARP) and pancreatic sphincter of Oddi dysfunction (SOD), Helena B. Pasieka, Sheryl J. Korsnes, Michelle A. Anderson, Philip S. Schoenfeld, Grace H. Elta, et. al.
- Helicobacter pylori infection is less likely in patients with inflammatory bowel disease: A meta-analysis of Relative Risk, Jay Luther, Maneesh Dave, Peter D. Higgins, John Y. Kao
- Assessment of Risk for Barrett’s Esophagus by Demographic Features, Joel H. Rubenstein, et. al.
- Meta-analysis of Association of Gastroesophageal Reflux Symptoms and Esophageal Adenocarcinoma, Justin B. Taylor, Joel H. Rubenstein
- Incidence of Esophageal Adenocarcinoma in Patients with Gastroesophageal Reflux in Context of Other Screened Cancers, Joel H. Rubenstein, James M. Scheiman
- Resveratrol-Induced Cell Cycle Arrest and Apoptosis in Rat Intestinal Smooth Muscle Cells, Phyllissa Schmiedlin-Ren, Ellen M. Zimmermann

**Poster Sessions: June 3, South Hall, McCormick Place, 8:00 AM**

- A comparison of small bowel pH profiles in healthy subjects and patients with gastroparesis as measured by a non-invasive wireless capsule, Braden Kuo, William D. Chey, William L. Hasler, et. al.
- The impact of using different standardized meals in the assessment of motility of upper gastrointestinal tract, Braden Kuo, William D. Chey, William L. Hasler, et. al.
- Do abnormalities on testing for dyssynergic defecation correlate with abdominal pain and bloating in constipated patients? Amol S. Rangnekar, Richard J. Saad, Daniel M. Morgan, Dee Fenner, William D. Chey
- Prediction of Outcomes and Complications in Inflammatory Bowel Disease Treatment with Thiopurines and Adjunctive Allopurinol: Should We Monitor Absolute Lymphocyte Counts? Peter D. Higgins, Shail M. Govani, Ellen M. Zimmermann, Timothy T. Nostrant
- Heterogeneous Gastric Slow Wave Abnormalities in Diabetics With Gastroparesis Compared to Healthy Subjects Measured by Endoscopy-Directed Multichannel Mucosal Mapping, Radoslav Cole-Dekal, William L. Hasler
- Spironolactone and Inhibitors of the RAAS (Renin-Angiotensin-Aldosterone System) Inhibit Transforming Growth Factor Beta-Induced Fibrogenesis in Human Colonic Myofibroblasts, Laura Johnson, Ellen M. Zimmermann, Peter D. Higgins
- Upregulation of NMDA receptor NR2B subunits in gastric myenteric plexus is responsible for selective nitricergic neuropathy in diabetes: Mediation by endogenous nitric oxide, Shi-Yi Zhou, Yanping Liu, Il Song, Dabo Xu, Phattrawan Pisuchpen, Chung Owyang
### Publications

- **Chey WD, Interview on IBS and Celiac Disease, Shape Magazine, July, 2009**
- **Sharma P, Welch K, Eikstadt R, Marrero JA, Fontana RJ, Lok AS.** Renal outcomes after liver transplantation in MELD era. Liver Transplantation, 2009; Accepted for publication.
- **Schaubel DE, Guidinger MK, Merion RM.** Survival Benefit-Based Deceased-Donor Liver Allocation. American Journal of Transplantation, 2009, 9(4p2); 970-981

### Presentations

- **Bill Chey** - UM Health Minute: Celiac Disease. 2/10/2009. [http://www2.med.umich.edu/prmc/media/newsroom/details.cfm?ID=1030](http://www2.med.umich.edu/prmc/media/newsroom/details.cfm?ID=1030)
- **Bill Chey, New IBD Guidelines Oral Presentation, 2nd Annual ACG Allied Health Professionals Symposium, Oct., 2008**
- **Sharma P, Schaubel DE, Gong Qi, Guidinger MK, Merion RM.** End stage liver disease (ESLD) patients with high MELD have higher wait list mortality than Status-1 patients. Oral Presentation, American Transplant Congress, 2009, Boston.
## Awards and Recognition

<table>
<thead>
<tr>
<th>Bill Chey</th>
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<tbody>
<tr>
<td>• Director, Michigan Bowel Control Program, effective January, 2009</td>
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<tr>
<td>• Co-editor-in-chief of AJG in 2010 with Paul Moayyedi from McMaster U</td>
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<tr>
<th>Matt DiMagno</th>
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<td>• 10/2008 - Recognized in the “Guide to America’s Top Gastroenterologists”</td>
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<tr>
<th>Bob Fontana</th>
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<tbody>
<tr>
<td>• Co-chair, DILIN Steering Committee</td>
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<tr>
<td>• 2008 Transplant Hepatology Board Certification</td>
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<th>Phil Schoenfeld</th>
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<tr>
<td>• Vice-Chair, Clinical Practice Section, AGA Council Grace Su</td>
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<tr>
<td>• 2008 Transplant Hepatology Board Certification Lisa Sylvest</td>
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<tr>
<td>• Course co-director for the 2nd Annual ACG Allied Health Professionals Symposium on Oct. 5, 2008.</td>
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<table>
<thead>
<tr>
<th>Atanu Bhattacharya</th>
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<tr>
<td>• Fellow, American College of Healthcare Executives</td>
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### “You’re Super” Award Winners

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<th>Patricia Arnold</th>
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<td>Atanu Bhattacharya</td>
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<td>Shannon Byrnes</td>
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<td>Barbara Boughen</td>
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<td>Laurie Bluemlein</td>
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<td>Kimberly Gerycz</td>
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<td>Jeff Holden</td>
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<td>Ashley Leftridge</td>
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<td>Joy Marshall</td>
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<td>Karen Mikich</td>
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<th>Michelle Anderson</th>
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<td>Dahlia Awais</td>
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<td>Jennifer Jorgensen</td>
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<td>Jason Lewis</td>
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<td>Mimi Takami</td>
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<td>Akbar Waljee</td>
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<td>Lisa Sylvest</td>
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### “Make a Difference” Award Winners

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<th>Joe Elmunzer</th>
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<td>Raf Rizk</td>
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<tr>
<td>• 2008 Olympus Medical Systems NOSCAR Research Award, “Endoscopic Full Thickness Resection of Gastric Lesions Using a Novel Grasp-and-Snare Technique: Evaluation in a Porcine Survival Model”, ASGE</td>
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<table>
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<tr>
<th>Robert Fontana</th>
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<tbody>
<tr>
<td>• renewal of U01, “Michigan Hepatotoxicity Clinical Research Network”, NIH</td>
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<tr>
<th>April Grudell</th>
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<tbody>
<tr>
<td>• Seed funding, “Cerebral and Spinal Evoked Potentials in Patients with Diarrhea-Predominant Irritable Bowel Syndrome and Postprandial Pain”, MICHRI</td>
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<th>Hellan Kang</th>
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<tbody>
<tr>
<td>• Clinical Trial, “Eltrombopag to Reduce the Need for Platelet Transfusion in Thrombocytopenic Subjects with Chronic Liver Disease Undergoing Elective Invasive Procedures. The ELEVATE study.” GlaxoSmithKline</td>
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<td>• laboratory services agreement, “Characterize Dose-Dependent Effects and Time Course of Three Antagonists on Cisplatin-Induced Increases in Vagal Afferent Spontaneous Activity and the Enhanced Neuronal Responses to SP”, Esai Company, Ltd</td>
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<td>• U01, “Hepatitis B Clinical Research Network Clinical Center: Michigan – Hawaii Consortium”, NIH</td>
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<tr>
<td>• clinical trial, “A Phase 3, Safety and Efficacy Study of Boceprevir in Previously Untreated Subjects with Chronic Hepatitis C Genotype 1”, Schering Corp</td>
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Note - Starting March 2009, Make a Difference recognition awards replaced the You’re Super awards

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## Grants Awarded

<table>
<thead>
<tr>
<th>Michelle Anderson</th>
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<tbody>
<tr>
<td>subcontract with University of Pittsburgh, “NAPS2 Continuation”, NIH</td>
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<td>clinical trial, “Study to Investigate the Safety, Tolerability, Pharmacokinetics and Activity of GS-9450 in Adults with Non-alcoholic Steatohepatitis (NASH)”, Gilead Sciences</td>
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<td>• clinical trial, “A Phase 3, Safety and Efficacy Study of Boceprevir in Previously Untreated Subjects with Chronic Hepatitis C Genotype 1”, Schering Corp</td>
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<td>Grants Awarded (cont.)</td>
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<tr>
<td><strong>Jorge Marrero</strong>, clinical trial, Study of Oral TAC-101 as Second Line Treatment in Patients with Advanced Hepatocellular Carcinoma Who Received Sorafenib as First Line Therapy”, Taiho Pharma</td>
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<tr>
<td><strong>Juanita Merchant</strong>, renewal of P01 Program Project, “Cellular Decisions of Differentiation in the GI Tract”, NIH</td>
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<td><strong>Cyrus Piraka</strong>, NOSCAR Research Award, “Full Thickness Luminal Resection Using the Assistance of a Novel Device: A Feasibility Study”, ASGE</td>
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<td><strong>Richard Saad</strong>, clinical trial, “CTT Validation Study”, Smartpill Diagnostics</td>
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<tr>
<td><strong>Richard Saad</strong>, clinical trial, “Study to Assess the Efficacy and Safety of Rifaximin 550 mg TID in the Treatment of Subjects with Non-Constipation Irritable Bowel Syndrome”, Salix Pharmaceuticals</td>
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<tr>
<td><strong>Sameer Saini</strong>, Investigator-Sponsored Study, “Utilization of Gastroprotective Agents in At-Risk Patients Undergoing Percutaneous Coronary Intervention (PCI) Receiving Multiple Antiplatelet Agents”, AstraZeneca</td>
</tr>
<tr>
<td><strong>Pratima Sharma</strong>, AST/Roche Clinical Science Faculty Development Grant, “Reweighting of the Model for End-State Liver Disease (MELD): Effects of Survival Benefit and the Burden of Renal Disease After Liver Transplantation”, American Society of Transplantation</td>
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<tr>
<td><strong>Pratima Sharma</strong>, Collaborative Type 2 NIH-CTSA, UL1RR024986. 2009-2010; Primary Investigator</td>
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<td><strong>Grace Su</strong>, Merit Award, “Immune Mechanisms of Drug Induced Hepatotoxicity”, Veterans Administration</td>
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<tr>
<td><strong>Shi-Yi Zhou</strong>, Innovation Award, “Plasticity of Interstitial Cells of Cajal in Diabetic Gastropathy”, American Diabetes Association</td>
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<tr>
<td><strong>Ellen Zimmermann</strong>, travel awards, “GI Fellow Educational Grant”, Ortho-McNeil Pharmaceutical, Centocor, Santaurus, Cook Medical</td>
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FIRST YEAR FELLOWS

Costas Anastassiades
- IRB submission and approval: Detection of eosinophilic esophagitis - ex vivo study (HUM00023669).

Jennifer Jorgensen
- See DDW News

Jason Lewis
- Gastroenterology Fellowship Education Committee, 2008 to present.
- Small Bowel Curriculum Committee, 2008 to present

Mina Rakoski

Eugene Zolotarevsky

SECOND YEAR FELLOWS

April Grudell

Akshay Gupta
- Manuscript Published. Akshay K Gupta, Paul Pinsky, Christopher Rall, Mathew Mutch, David Seligson, Sarah Dry, Robert Schoen. The reliability and accuracy of endoscopic appearance in the identification of aberrant crypt foci. Gastrointestinal Endoscopy (In Press)
- IRB Approved. Akshay K Gupta, Phil Schoenfeld. Assessment of the prevalence of adenomas in patients in the 40-49 yr age group undergoing screening colonoscopy due to a family history of adenomas or that of colorectal carcinoma. Approved 01/09.
- Reviewer for: American Journal of Gastroenterology, Gastrointestinal Endoscopy
- Fellowship2Leadership travel grant, towards ACG 2009

Nirmal Kaur
- Administrative: Chief Fellow 2009-2010
- Committee Work: MPU Quality Initiative Committee Fellow Representative

Michael Rajala
- Committee service: GI Education Committee 2008-11

Jewel Samadder
- IRB Accepted: A Phase III Placebo-controlled Trial of Celecoxib in Genotype Positive Subjects with Familial Adenomatous Polyposis. Role: Co-Investigator.
<table>
<thead>
<tr>
<th>SECOND YEAR FELLOWS</th>
<th>THIRD YEAR FELLOWS (CONT.)</th>
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<tbody>
<tr>
<td><strong>Jewel Samadder</strong> (cont.)</td>
<td><strong>Amit Singal</strong></td>
</tr>
<tr>
<td>• Grant Received: Gastrointestinal Manifestations in PTEN Hamartoma Tumor Syndrome: An Endoscopic Study. Funded by Given Imaging</td>
<td>• RWJ Masters of Science in Health Research 2008-2009</td>
</tr>
<tr>
<td>• Accepted to Mayo Clinic 4th year Advanced Endoscopy Fellowship</td>
<td>• Book Chapter published: Singal, A. Schoenfeld P. How do you respond to patients wanting to take aspirin, calcium, or other medications as prophylaxis for colorectal cancer? Is there any evidence that they work? Curbside Consultation of the Colon: 49 Clinical Questions. Slack Publishing September 2008.</td>
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<tr>
<th><strong>Dahlia Awais</strong></th>
<th><strong>Jason Taylor</strong></th>
</tr>
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<tr>
<td>• Book Chapter: Awais D, Higgins PDR. Endoscopy in IBD. In Bickston S, ed. Handbook of Inflammatory Bowel Disease. Lippincott Williams &amp; Wilkins, In Press.</td>
<td>• Accepted to 4th year UM Advanced Endoscopy Fellowship</td>
</tr>
<tr>
<td>• Administrative: Chief Fellow, 2008-2009</td>
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<tr>
<th><strong>Vinay Katukuri</strong></th>
<th><strong>Akbar Waljee</strong></th>
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<tbody>
<tr>
<td>• Accepted to Thomas Jefferson University for 4th year Advanced Endoscopy Fellowship</td>
<td>• Manuscript published: Waljee AK, Joyce J, Wang S, Zhu J, Higgins P.D.R. Expert Algorithms based on Common Lab Tests Outperform Thiopurine Metabolites in the Prediction of Thiopurine Treatment Success in IBD. (Submitted)</td>
</tr>
<tr>
<td>• Recipient of scholarship for 2009-10 ASGE Video Editing Scholarship Program</td>
<td>• Grant received: Identifying Factors that Influence Ulcerative Colitis and Post-Colectomy Utility – Funded by the American Society of Colon and Rectal Surgeons. ~ Limited Project Grant</td>
</tr>
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<tr>
<th><strong>Aparna Repaka</strong></th>
<th><strong>James F. Jackson III MD, Tanvi Dhere MD, Aparna Repaka MD, Robert Fontana MD. Peliosis Hepatitis due to Bartonella infection: An unusual cause of cholestatic hepatitis following renal transplantation, Poster presentation ACG Annual Scientific Meeting October 2008:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Aparna Repaka MD, Robert Fontana MD. Peliosis Hepatitis due to Bartonella infection: An unusual cause of cholestatic hepatitis following renal transplantation, Poster presentation ACG Annual Scientific Meeting October 2008:</td>
<td></td>
</tr>
<tr>
<td>• Accepted to Case Western Reserve University 4th year Advanced Endoscopy Fellowship, 2010</td>
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June 9
John Walker, M.D., Oregon, Hosts - Grace Elta, M.D., Cyrus Piraka, M.D.
**TOPIC:** GI - Directed Propofol: Science and Politics (Tues A.M. conf)

June 22-23
Doug Rex, M.D., Indiana Univ., Host - Phil Schoenfeld, M.D. (Tues A.M. conf)

July 26-29
Jean-Fred Colombel, M.D., Host - Peter Higgins, M.D., PhD. Centre Hospitalier, Universitaire de Lille, France (Tues A.M. conf)

May 3-29
Raghuvansh Prasad Sah, MBBS
Mentor - Hari Conjeevaram, M.D.
All India Institute of Medical Sciences. New Delhi, India

Originally spearheaded by Dean James O. Wooliscroft, M.D., Global REACH (Research, Education And Collaboration in Health) had its genesis in the late 1990s with the University of Michigan Medical School Administration’s increasing interest in expanding its horizons to include a more global perspective.

The purpose of the international program at the Medical School is to enhance opportunities for educational exchanges among students and faculty, facilitate international research collaborations, and provide opportunities for visiting scholars to benefit from expertise available at the University of Michigan.

Rahgu said, “I came to the division of Gastroenterology and Hepatology at U MICH for clinical observation. I came here for one month and spent my time rounding in the inpatient as well as consult services and attending the clinics and meetings of the division. I found the experience very productive in terms of exposure to a wide variety of clinical scenarios in GI and learnt a great deal about the exciting frontiers of GI research too.

The faculty is very considerate, understanding and adept in creating the perfect learning environment. In all the excitement, I can't believe that one month went so quick!”
Welcome! New Faces in GI

Michelle Atkinson

Michelle has joined us from Neurology where she was a Clinical Research Coordinator. Her office is located in MSRB I and she supports both Dr. DiMaggio and Dr. Hasler as their Clinical Subjects Coordinator.

Kristen Boardman, PA-C

Kristen has joined us from Concentra Medical Centers in Denver and Detroit where she was a Physician Assistant providing urgent care and occupational medicine services. Prior to that Kristen was in a primary care setting in Hornell, New York. Her office is located in Taubman (3rd floor) and she will be supporting faculty in seeing IBD (Crohn’s and colitis) patients. She has a Master’s degree in physician assistant studies from Arcadia Univ., in Glenside, PA.

Portia Bonner

Portia joins GI from Valassis Communications where she supported Marketing and Information Technology as an Administrative Assistant. She held a similar role at Pfizer supporting Analytical Research, Development and Pharma Sciences. As an Administrative Assistant she will support Drs. Aldrich, Fontana, Hasler, Rizk, Saad, Scheiman, Sharma and Jeff Holden.

Christine Brozo, PA-C

Christine came to GI from Hematology/Oncology, in Multiple Myeloma. Her office is located in Taubman (3rd floor). In her role as a Physician Assistant, she will be supporting Dr. Nostrand and seeing his patients. She has a Master’s degree in physician assistant studies from Wayne State Univ.

Miranda Cody

Miranda is a Medical Assistant that most of us know from Pod D. Miranda has taken on the important dual roles of assisting in scheduling and flow of new patients to the IBD clinics, and enrolling patients into our database.

Jeannette Miclette

Jeannette joins us from Pfizer where she was an HR professional and implemented rewards and recognition programs. She also oversaw various training, diversity and other human resource initiatives. As the GI Fellowship Coordinator she will support our current and incoming fellows in gastroenterology and transplant hepatology. Jeannette has a Bachelor’s in Psychology from U-M.

Tal Kalish

Tal is currently supporting Dr. Rubenstein (newly diagnosed Barrett’s Esophagus study) as a Clinical Research Coordinator. She obtained her Bachelor’s in Nursing from Tel Aviv University and Masters in Human Genetics from Hebrew University, Jerusalem.

Joan Kellenberg

Joan joined GI from Boston University where she was researching pediatric vaccines as an infectious disease epidemiologist. Joan is currently supporting Dr. Rubenstein (newly diagnosed Barrett’s Esophagus study) as a Clinical Research Coordinator. She has an M.S. and an M.P.H. from Boston University.

Jabeh Peabody

Jabeh was a Medical Case manager at CA-RES, (an AIDS service organization providing free HIV counseling/testing for those testing positive) Benton Harbor, MI. She also completed a 2 year tour with the Peace Corps in Botswana, Africa. Jabeh is currently supporting Dr. Conjeevaram (Gilead NASH study), Dr. Kang (GSK ELEVATE study) and Dr. Lok (GSK ENABLE study) as a Clinical Study Coordinator.
Proceeds will benefit the U-M Transplant Center

What: Your Doctor will be your Waiter For Dinner

(...)and your busboy. This is going to be good!

When: Tuesday, June 16

Where: Zingerman’s Roadhouse, 2501 Jackson Ave.

Please join us on the patio at Zingerman’s Roadhouse for live music and a special menu dinner featuring Chef Alex’s incredible creations:

- Appetizer - Morel mushrooms and pecan pesto
- Soup - Chilled watercress and roasted heirloom pepper
- Entree - Sauteed Amish chicken and Creole shrimp scampi
- Dessert - Chocolate pate and wild berries
- Entertainment includes the Tony Ruda Jazz Trio and a live auction.
- Your waitstaff will include Keith Aaronson, Kevin Chan, Brad Dyke, Bob Fontana, Alan Leichtman, Jorge Marrero, Millie Samaniego and more!

THIS EVENT WILL SELL OUT QUICKLY!
RESERVATIONS REQUIRED!
Tickets $85 per person. ($65 tax deductible)
Call 734-663-FOOD to reserve your seats.
Event begins at 7PM.

U-M IBD BUSTERS participated in the CCFA Take Steps Fundraiser at Camp Dearborn, on May 17 in Milford

- Together with your help we raised over $1,100 for the event!!!
- The U-M came in 18th among over 100 participating entries
- Pictured below (L to R) are Jessica Funnell, Dr. Peter Higgins, Lisa Sylvest, Terry Logan, Andrace Deyampert, Seth Logan and Atanu Bhattacharya
WIN a Mercedes R350

GREENVIEW Foundation
2ND Annual Charity Golf Outing
Saturday, MAY 30
Reddeman Farms Golf Course
Chelsea, MI
7:30 AM Registration
8:00 AM Shotgun Start

with a Hole in One!

• To sign up go to www.hepcfund.org and look under Events for the registration form
• Hole in One - Mercedes R350
• Longest Drive - TaylorMade Burner Driver
• Closest to the Pin - Jack Nicklaus Putter
• Lots of Raffle prizes!

Submit Information
Company Contact: ____________________________
Phone Number / Email: ____________________________
Company Address:
________________________________________________
________________________________________________
City: __________________ State: ___ Zip: ____________
Team Members ($100 per player - Tax Deductible)
1.) __________________ 2.) __________________
3.) __________________ 4.) __________________
If you have any questions, please contact Ted Annis at tannis@spamstopshere.com or call 734-426-7500

Payment Information
Please make checks payable to: Greenview Hepatitis C Fund and mail to:
Greenview Data, 8178 Jackson Road
Ann Arbor, MI 48103
or to make a payment online visit: www.hepcfund.org

Sponsorship Opportunities
__ Tournament Sponsor - $1000
__ Cigar Stand Sponsor - $500
__ Cart Sponsor - $400

Recent and Upcoming Events