



8th International Symposium on Functional Gastrointestinal Disorders

April 17–19, 2009

www.ocpd.wisc.edu

The Pfister Hotel • Milwaukee, Wisconsin



University of Wisconsin School of Medicine and Public Health
Office of Continuing Professional Development in Medicine and Public Health
750 Highland Avenue, 4th Floor
Madison, WI 53705-2221

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SCHOOL OF MEDICINE
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8th International Symposium on Functional Gastrointestinal Disorders

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The Milwaukee Art Museum. Photo credit: Paul Owen Photography LLC

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University of Wisconsin School of
Medicine and Public Health, Office of
Continuing Professional Development
Madison, WI



International Foundation for
Functional Gastrointestinal Disorders
Milwaukee, WI

In Cooperation with Functional Brain-Gut Research Group

8th International Symposium on Functional Gastrointestinal Disorders

Statement of Need

Functional gastrointestinal disorders are among the most common conditions seen by primary care and specialty practices. Research is rapidly changing the understanding of the multiple underlying mechanisms in these disorders. Patient management and treatment remains challenging, and there is a lack of effective pharmacologic treatments available. The 8th International Symposium on Functional Gastrointestinal Disorders has been developed to enhance the knowledge and skills of physicians, psychologists, nurses and allied health professionals in their care of patients with functional gastrointestinal disorders.

Objectives

At the conclusion of this activity, participants will be able to:

- Apply advances in the pathophysiology of the functional and motility gastrointestinal (GI) disorders
- Apply newer technologies involved with diagnostic assessment of the functional GI disorders
- Evaluate and apply the latest “hot topic” advances in understanding brain-gut interactions, gut flora, receptors and drugs
- Develop improved clinical skills in the diagnosis and care of patients with functional GI disorders
- Apply the strategies and skills relating to interview technique, communication skills, and patient-centered care in order to improve patient satisfaction, adherence, and clinical outcome
- Benefit from networking and sharing information experiences with other conference participants
- Recognize the influence of genetics, early life, and socio-cultural factors on the clinical expression of functional GI disorders
- Identify the role of neurotransmitters and receptors in the development of clinical symptoms

Target Audience

This activity has been designed to meet the needs of clinicians and other health care professionals who are looking to enhance their knowledge and skills for the care of their patients with functional gastrointestinal disorders.

Elements of Competence

This activity has been designed to address the general competencies of patient care, medical knowledge, practice based learning and improvement and interpersonal and communication skills.

For Further Information

For registration information please contact: Terese Bailey, Office of Continuing Professional Development in Medicine and Public Health, 2701 International Lane, #208, Madison, Wisconsin 53704; telephone: 608/240-2141. E-mail: tmbailey@wisc.edu.

For other inquiries please contact: Cara O'Brien, International Foundation for Functional Gastrointestinal Disorders (IFFGD), PO Box 170864, Milwaukee, Wisconsin 53217; telephone: 414/964-1799. E-mail: cobrien@iffgd.org.

General Information

Dates: April 17-19, 2009

Place: The Pfister Hotel, 424 E. Wisconsin Avenue, Milwaukee, Wisconsin 53202

Phone: 414/273-8222 **Fax:** 414/273-5025

Symposium Fee

The symposium fee of \$650 for physicians and psychologists; \$450 for nurses, residents, physician assistants and others. The Fee includes the cost of tuition, materials, breakfasts, refreshment breaks, lunches, two dinners and a \$50 non-refundable registration fee. Should you cancel your registration up to 72 hours prior to the symposium, you will be refunded the entire symposium fee except the \$50 non-refundable portion. No refunds will be made after that time.

Housing

A block of rooms has been reserved at The Pfister Hotel, 424 E. Wisconsin Avenue, Milwaukee, WI 53202; telephone: 414/273-8222. The special symposium rates are:

Single \$169/night plus tax

Double \$189/night plus tax

Suite \$244/night (salon), \$244/night (master) + tax

The Pfister will release the block of rooms to the general public on **March 22, 2009**. Please call or write the Hotel directly for your reservation. Please mention "**8th International Symposium on Functional Gastrointestinal Disorders**" to the hotel staff when making your reservation.

Four Easy Ways to Register

On-line: www.ocpd.wisc.edu/course_catalog

By Mail: Return your completed registration form and payment.

By Phone: 608/262-1397. Please call and give your billing information or pay by MasterCard, VISA, or American Express.

By Fax: 1-800/741-7416 (in Madison fax 265-3163).

Confirmations

All registrations are confirmed in writing. If you do not receive a confirmation, please call: 608/262-1397.

Conference Attire

To ensure your comfort in the conference rooms, please bring a sweater or jacket to accommodate temperature variations.

Credit

Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the University of Wisconsin School of Medicine and Public Health and the International Foundation for Functional Gastrointestinal Disorders. The University of Wisconsin School of Medicine and Public Health is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation Statement

The University of Wisconsin School of Medicine and Public Health designates this educational activity for a maximum of 20 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Continuing Education Units

The University of Wisconsin-Madison, as a member of the University Continuing Education Association (UCEA), authorizes this program for 2.0 continuing education units (CEUs) or 20 hours.

Policy on Disclosure

It is the policy of the University of Wisconsin School of Medicine and Public Health that the faculty, authors, planners, and other persons who may influence content of this CME activity disclose all relevant financial relationships with commercial interests in order to allow CME staff to identify and resolve any potential conflicts of interest. Faculty must also disclose any planned discussion of unlabeled/unapproved uses of drugs or devices during their presentation(s). Detailed disclosures will be made in the activity handout materials.

Exhibits and Exhibit Times

The symposium will feature both nonprofit and commercial exhibits. Ample and unopposed time has been allotted to view the exhibits and meet with representatives on:

Friday, April 17

7:00-8:00 am; 9:30-10:15 am; 12:15-1:45 pm
and 2:45-3:45 pm

Saturday, April 18

7:00-8:00 am; 9:30-10:30 am and 11:45 am-2:15 pm

Registration Form

#4006; ame-gast

8th International Symposium on Functional Gastrointestinal Disorders April 17-19, 2009

Please print in BLOCK letters

STEP 1. Participant Information

Name _____
First MI Last

Professional Degree (for credit and name badge) MD DO PhD RN PA

Other, please specify _____

Company Name _____

Dept. Name and/or Mail Code _____

Work Address _____

City, State, Zip _____

Day Phone () FAX ()
Where you can be reached from 9:00 am - 5:00 pm

E-mail Address _____

STEP 2. Confirmation

Work Address (as provided in Step 1) or Home Address – Please complete the following:

Home Address _____

City, State, Zip _____

STEP 3. Registration Fees

\$650 physicians, psychologists; \$450 nurses, residents, physician assistants, and others

TOTAL FEE REMITTED: _____

- PO or check enclosed (payable to University of Wisconsin)
- Please bill my company
- CREDIT CARD: MasterCard; VISA; American Express

Cardholder's Name _____

Card Number _____ Exp. Date _____

STEP 4. Workshop & Mini Symposia Registration

Workshop & Mini Symposia – see next column →

STEP 5. Send your Registration Form to:

Please return your payment with this form to:
Kathy Kneebone, The Pyle Center, 702 Langdon Street, Madison, WI 53706
or FAX 1-800/741-7416 (in Madison FAX 265-3163).

The University of Wisconsin provides equal opportunities in employment and programming, including Title IX requirement. The University of Wisconsin School of Medicine and Public Health fully complies with the legal requirements of the ADA and the rules and regulations thereof. If any participant in this educational activity is in need of accommodations, please notify Terese Bailey in order to receive service. Please call: 608/240-2141.

Workshop & Mini Symposia Registration:

Please check the sessions you would like to attend. Requests will be honored on a first-come, first-served basis.

SATURDAY, APRIL 18, 2009

AM Mini Symposia

Please choose one 2 hour session.

Mini Symposia: 10:15 am – 12:15 pm (2 hours)

- S1. Challenging Cases at the Referral Centers
- S2. Central Treatments: Psychopharmacology, Behavioral
- S3. Proof of Concept and Study Mechanisms in Drug Development
- S4. Pediatrics

PM Workshop(s)

Please choose **one 3 hour workshop** or **two 1.5 hour workshops**.

Workshop: 2:00 pm – 5:00 pm (3 hours)

- A1. Interview Techniques and Communication Skills

Workshops: 2:00 pm – 3:30 pm (1.5 hours)

- B1. Case Studies and Diagnostic Strategies – Upper GI
- B2. Gender, Age, Society and the Patient
- B3. Intestinal Permeability and Sensitivity
- B4. Brain-Gut Axis: Basics
- B5. Cross-Cultural Aspects of FGID
- B6. Pediatric (Pain, Early Influences on Symptoms...)

Workshops: 4:00 pm – 5:30 pm (1.5 hours)

- C1. Case Studies and Diagnostic Strategies – Lower GI
- C2. Functional Biliary Disorders
- C3. Brain Imaging
- C4. Esophageal and Upper GI Disorders
- C5. Psychological Assessment: Pearls for the Clinician at the Bedside
- C6. Fecal Incontinence

SUNDAY, APRIL 19, 2009

AM Mini Symposia

Please choose one 2 hour session.

Mini Symposia: 8:00 am – 10:00 am (2 hours)

- S5. Constipation: New Insights into Etiology and Treatment
- S6. Gastroparesis, CVS & Related Gastric Disorders
- S7. Overlap of GI with Somatic Syndromes

Faculty

- Hashem B. El-Serag, MD, MPH, Associate Professor of Medicine; Chief, Gastroenterology and Hepatology Section, Dept. of Medicine; Chief, Clinical Epidemiology and Outcomes, Health Services Research, Michael E. DeBakey VA Medical Center & Baylor College of Medicine, Houston, TX
- Ronnie Fass, MD, Associate Professor of Medicine, University of Arizona; Director, GI Motility Laboratories, Southern Arizona VA Health Care System and Arizona Health Sciences Center, Tucson, AZ
- Shin Fukudo, MD, PhD, Tohoku University Graduate School of Medicine, Department of Behavioral Medicine, Sendai, Japan
- Charles D. Gerson, MD, Clinical Professor of Medicine, Mt. Sinai School of Medicine, New York, NY
- Mary-Joan Gerson, PhD, Clinical Professor, New York University Postdoctoral Program in Psychotherapy and Psychoanalysis, New York City Teaching Faculty, Mt. Sinai Medical Center, New York, NY
- Albena Halpert, MD, Clinical Instructor, Department of Gastroenterology, Boston University Medical Center, Boston, MA
- Frank A. Hamilton, MD, MPH, Chief of the Digestive Disease Branch, National Institute of Diabetes, Digestive and Kidney Diseases, National Institutes of Health, Bethesda, MD
- Margaret M. Heitkemper, RN, PhD, Professor of Nursing and Medicine, Department of Biobehavioral Nursing and Health Systems, University of Washington, Seattle, WA
- Steve Heymen, PhD, Assistant Professor of Medicine; Director of Biofeedback Services, Center for Functional GI and Motility Disorders, University of North Carolina at Chapel Hill, Chapel Hill, NC
- Walter J. Hogan, MD, Professor of Medicine and Radiology, Medical College of Wisconsin, Milwaukee, WI
- Mark R. Hutchinson, PhD, NHMRC CJ Martin Postdoctoral Research Fellow; Discipline of Pharmacology, University of Adelaide, South Australia, Australia
- Paul E. Hyman, MD, Professor of Pediatrics and Psychology; Chief, Pediatric Gastroenterology, Hepatology, and Nutrition, Children's Hospital, New Orleans, LA
- Stephen P. James, MD, Director, Division of Digestive Diseases & Nutrition, NIDDK, Bethesda, MD
- John F. Johanson, MD, MSc (Epid), Clinical Associate Professor of Medicine, University of Illinois College of Medicine, Rockford, IL; Beloit Clinic, Beloit, WI
- Peter J. Kahrilas, MD, Gilbert H. Marquardt Professor of Medicine; Chief, Division of Gastroenterology, Northwestern University, Feinberg School of Medicine, Chicago, IL
- John E. Kellow, MD, Associate Professor of Medicine, University of Sydney; Director, Gastrointestinal Investigation Unit, Royal North Shore Hospital, Sydney, Australia
- Kenneth L. Koch, MD, Professor of Medicine, Wake Forest University, Winston-Salem, NC
- Braden Kuo, MD, GI Motility Center, Instructor of Medicine, Massachusetts General Hospital, Harvard Medical School, Boston, MA
- Jennifer Labus, PhD, Adjunct Assistant Professor, UCLA Psychiatry and Biobehavioral Sciences at the UCLA Semel Institute for Neuroscience and Human Behavior; Center of Neurovisceral Sciences and Women's Health, Los Angeles, CA
- Jeffrey M. Lackner, PsyD, Assistant Professor, Behavioral Medicine Clinic, Department of Medicine, University at Buffalo Medical School – SUNY, Buffalo, NY
- Richard Lane, MD, PhD, Professor of Psychiatry, Psychology and Neuroscience, University of Arizona College of Medicine, Tucson, AZ
- Anthony J. Lembo, MD, Instructor of Medicine, Harvard Medical School, Boston, MA
- Jane Leserman, PhD, Professor, Department of Psychiatry, University of North Carolina School of Medicine, Chapel Hill, NC
- Rona L. Levy, MSW, PhD, MPH, FACC, Professor, University of Washington, Seattle, WA
- G. Richard Locke III, MD, Associate Professor of Medicine, Mayo Clinic College of Medicine, Rochester, MN
- George F. Longstreth, MD, Head of Gastroenterology, Kaiser Permanente; Clinical Professor of Medicine, UCSD School of Medicine, San Diego, CA
- Ann C. Lowry, MD, FACS, Adjunct Professor, Division of Colon Rectal Surgery, Department of Surgery, University of Minnesota Medical School, Minneapolis, MN
- R. Bruce Lydiard, MD, PhD, Psychiatry / Mental Health, Ralph H. Johnson VA Medical Center, Charleston, SC
- Gary Mawe, PhD, Professor of Anatomy and Neurobiology; Adjunct Professor of Medicine and Pharmacology, University of Vermont College of Medicine, Burlington, VT
- Emeran A. Mayer, MD, Professor of Medicine, Physiology, Psychiatry & Biobehavioral Sciences; Director, CNS Center for Neurovisceral Sciences and Women's Health, David Geffen School of Medicine at UCLA, Los Angeles, CA
- Bruce D. Naliboff, PhD, Co-Director, Center for Neurovisceral Sciences and Women's Health; Clinical Professor, Department of Psychiatry and Biobehavioral Sciences, UCLA and VA GLAHS, Los Angeles, CA
- Nancy J. Norton, President & Founder, International Foundation for Functional Gastrointestinal Disorders, Milwaukee, WI
- Kevin W. Olden, MD, Jerome S. Levy Professor of Medicine; Division Director, Division of Gastroenterology & Hepatology, University of Arkansas, Little Rock, AR
- William C. Orr, PhD, President and CEO, Lynn Health Science Institute; Clinical Professor of Medicine, Oklahoma University Health Sciences Center, Oklahoma, OK
- Henry P. Parkman, MD, Associate Professor of Medicine and Physiology, Temple University School of Medicine, Philadelphia, PA
- P. Jay Pasricha, MD, Chief, Division of Gastroenterology and Hepatology, Stanford University School of Medicine, Stanford, CA
- Michael A. Pezzone, MD, PhD, Associate Professor of Medicine and Pharmacology, Division of Gastroenterology, Hepatology & Nutrition, University of Pittsburgh, Pittsburgh, PA
- Eamonn M.M. Quigley, MD, Professor of Medicine and Human Physiology, Head of the Medical School and Alimentary Pharmabiotic Center, National University of Ireland, Cork, Ireland
- Satish S.C. Rao, MD, PhD, FRCP (Lon), Professor of Medicine; Director, Neurogastroenterology and GI Motility, University of Iowa Carver College of Medicine, Iowa City, IA
- Yehuda Ringel, MD, Assistant Professor of Medicine, Department of Medicine, Division of Gastroenterology and Hepatology, University of North Carolina at Chapel Hill, Chapel Hill, NC
- Ami D. Sperber, MD, MSPH, Associate Professor of Medicine, Department of GI, Faculty of Health Sciences, Ben-Gurion University of the Negev, Soroka Medical Center, Beer-Sheva, Israel
- Brennan M.R. Spiegel, MD, MSHS, Assistant Professor of Medicine, VA Greater Los Angeles Healthcare System, David Geffen School of Medicine at UCLA; Co-Director, Center for the Study of Digestive Healthcare Quality and Outcomes, Los Angeles, CA
- Robin Spiller, MD, Professor of Gastroenterology, University Hospital, Nottingham, United Kingdom
- Vincenzo Stanghellini, MD, Associate Professor of Internal Medicine, Department of Internal Medicine and Gastroenterology, University of Bologna, Bologna, Italy
- Yvette Taché, PhD, Professor of Medicine, David Geffen School of Medicine at UCLA; Director, CURE: Digestive Diseases Research Center - Animal Core; Co-Director, Center for Neurovisceral Sciences & Women's Health, VA Greater Los Angeles Healthcare System, Los Angeles, CA
- Jan Tack, MD, PhD, Professor of Medicine, Department of Internal Medicine, Division of Gastroenterology, University Hospital Gasthuisberg, Leuven, Belgium
- Nicholas J. Talley, MD, Chair of Internal Medicine, Mayo Clinic – Jacksonville, Jacksonville, FL
- Brenda B. Toner, PhD, CPsych, Head, Women's Mental Health and Addiction Research Section, Centre for Addiction and Mental Health; Professor and Head, Women's Mental Health Program, Department of Psychiatry, University of Toronto, Toronto, ON, Canada
- Jeannette Tries, PhD, OTR, Director, Center for Continence & Pelvic Floor Disorders, Aurora Women's Pavilion, West Allis, WI
- Miranda A.L. van Tilburg, PhD, Assistant Professor of Medicine, Center for Functional GI and Motility Disorders, University of North Carolina at Chapel Hill, Chapel Hill, NC
- Arnold Wald, MD, Professor of Medicine, Section of Gastroenterology and Hepatology, University of Wisconsin School of Medicine and Public Health, Madison, WI
- Lynn S. Walker, PhD, Professor of Pediatrics; Director, Division of Adolescent Medicine and Behavioral Science, Vanderbilt University School of Medicine, Nashville, TN
- William E. Whitehead, PhD, Professor of Medicine and Adjunct Professor of Psychology; Co-Director, UNC Center for Functional GI and Motility Disorders, Division of Digestive Diseases, University of North Carolina at Chapel Hill, Chapel Hill, NC
- Peter J. Whorwell, BSc, MD, PhD, FRCP, Professor of Medicine and Gastroenterology, Wythenshawe Hospital, Educations and Research Centre, Manchester, United Kingdom
- Jackie D. Wood, PhD, Professor of Physiology & Cell Biology and Internal Medicine, The Ohio State University College of Medicine, Columbus, OH

Planning Committee

Douglas A. Drossman, MD (Chair), Professor of Medicine and Psychiatry; Co-Director, UNC Center for Functional GI and Motility Disorders, Division of Gastroenterology and Hepatology, University of North Carolina at Chapel Hill, Chapel Hill, NC

Michael Camilleri, MD, Professor of Medicine and Physiology, Atherton and Winifred W. Bean Professor, Mayo Clinic College of Medicine, Rochester, MN

Lin Chang, MD, Associate Professor of Medicine, Center of Neurovisceral Sciences and Women's Health, Division of Digestive Diseases, David Geffen School of Medicine at UCLA, Los Angeles, CA

William D. Chey, MD, Associate Professor, University of Michigan Health System, Ann Arbor, MI

Carlo DiLorenzo, MD, Director, Motility Center, Children's Hospital of Columbus, OH, Professor of Pediatrics, The Ohio State University, Columbus, OH

John E. Kellow, MD, Associate Professor of Medicine, University of Sydney; Director, Gastrointestinal Investigation Unit, Royal North Shore Hospital, Sydney, Australia

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Nancy J. Norton, President & Founder, International Foundation for Functional Gastrointestinal Disorders, Milwaukee, WI

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Arnold Wald, MD, Professor of Medicine, Section of Gastroenterology and Hepatology, University of Wisconsin School of Medicine and Public Health, Madison, WI

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Jackie D. Wood, PhD, Professor of Physiology & Cell Biology and Internal Medicine, The Ohio State University College of Medicine, Columbus, OH

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Faculty

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Giovanni Barbara, MD, Department of Internal Medicine, St. Orsola Hospital, Bologna, Italy

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Timothy M. Buie, MD, Instructor in Pediatrics, Harvard Medical School, Boston, MA; Clinician and Consultant, Massachusetts General Hospital's Ladders Program for Children with Autism, Wellesley, MA

Michael Camilleri, MD, Professor of Medicine and Physiology, Atherton and Winifred W. Bean Professor, Mayo Clinic College of Medicine, Rochester, MN

John V. Campo, MD, Chief, Child and Adolescent Psychiatry; Medical Director, Pediatric Behavioral Health, The Ohio State University/OSU-Harding Hospital, Columbus Children's Hospital, Columbus, OH

Lin Chang, MD, Associate Professor of Medicine, Center of Neurovisceral Sciences and Women's Health, Division of Digestive Diseases, David Geffen School of Medicine at UCLA, Los Angeles, CA

William D. Chey, MD, Associate Professor, University of Michigan Health System, Ann Arbor, MI

Denesh Chitkara, MD, Adjunct Research Professor of Pediatrics, University of North Carolina at Chapel Hill, Chapel Hill, NC

Daniel J. Clauw, MD, Professor of Medicine, Division of Rheumatology; Assistant Dean for Clinical and Translational Research; Director, Chronic Pain and

Fatigue Research Center; Director, Center for the Advancement of Clinical Research, University of Michigan, Ann Arbor, MI

Stephen M. Collins, MBBS, FRCP (UK), FRCP, University Professor, Department of Medicine; Head, Division of Gastroenterology, McMaster University, Hamilton, ON, Canada

Peter B. Cotton, MD, FRCS, FRCP, Professor of Medicine, Digestive Disease Center, Medical University of South Carolina, Charleston, SC

Christine B. Dalton, PA-C, Physician Assistant, University of North Carolina School of Medicine, Chapel Hill, NC

Carlo DiLorenzo, MD, Director, Motility Center, Children's Hospital of Columbus, OH, Professor of Pediatrics, The Ohio State University, Columbus, OH

Douglas A. Drossman, MD, Professor of Medicine and Psychiatry; Co-Director, UNC Center for Functional GI and Motility Disorders, Division of Gastroenterology and Hepatology, University of North Carolina at Chapel Hill, Chapel Hill, NC

FRIDAY, APRIL 17, 2009

AM

- 7:00 Registration and Breakfast
 8:00 Greetings: *Nancy J. Norton; Stephen P. James, MD; Emeran A. Mayer, MD*

AM Plenary – Clinical Approach

- 8:20 Moderator: *Douglas A. Drossman, MD*
 8:25 Integrated Approach to FGID
Douglas A. Drossman, MD
 9:00 Pathophysiology of FGID
Robin Spiller, MD
 9:20 Discussion
 9:45 Refreshment Break

Hot Topics: Brain Gut

- 10:00 Moderator: *Robin Spiller, MD*
 10:05 Basic Principles of Neurophysiology for the Clinician
Gary Mawe, PhD
 10:25 Mast Cells, Visceral Sensitization and Inflammation
Giovanni Barbara, MD
 10:45 The Brain-Gut-Microbial Axis in Health and Disease
Stephen M. Collins, MBBS, FRCP(UK), FRCPC
 11:05 Bacterial Flora, Probiotics and Antibiotics
Eammon M.M. Quigley, MD
 11:25 Imaging Genetics in Functional Pain Disorders
Emeran A. Mayer, MD
 11:45 Summary
Robin Spiller, MD
 11:55 Discussion
 12:25 Lunch

PM Plenary – Hot Topics: Receptors & Drugs

- 1:30 Moderator: *William D. Chey, MD*
 1:35 Dopamine Receptors
Jackie D. Wood, PhD
 1:50 Secretagogues
Michael Camilleri, MD
 2:05 CRF / HPA
Yvette Taché, PhD
 2:20 Opioids and Hyperalgesia
Mark R. Hutchinson, PhD
 2:35 Summary
William D. Chey, MD
 2:45 Discussion
 3:15 Refreshment Break

Epidemiology

- 3:35 Moderator: *G. Richard Locke III, MD*
 3:40 Epidemiology, Sociocultural, Cross-Cultural and Gender/Race
Ami D. Sperber, MD, MSPH
 4:00 Childhood Factors
Miranda A.L. van Tilburg, MD
 4:20 Genetics
Nicholas J. Talley, MD
 4:40 Summary
G. Richard Locke III, MD
 4:50 Discussion
 5:20 Adjourn
 6:15 Buses depart for the Milwaukee Art Museum
 6:30 Museum Reception and Dinner

SATURDAY, APRIL 18, 2009

AM

- 7:00 Breakfast Buffet

AM Plenary – Basic Principles

- 8:00 Moderator: *Lin Chang, MD*
 8:05 Application / Integration of Rome III
John E. Kellow, MD
 8:17 EPS and PDS – What is the Evidence?
Jan Tack, MD, PhD
 8:29 A Practical Approach to Psychosocial Assessment
Bruce D. Naliboff, PhD
 8:41 Validating Questionnaires for Clinical Practice
Brennan M.R. Spiegel, MD, MSHS
 8:53 Physiologic Testing in FGID
William E. Whitehead, PhD
 9:05 Biomarkers
Lin Chang, MD
 9:17 Summary
Lin Chang, MD
 9:30 Discussion
 9:50 Refreshment Break

AM Mini Symposia

10:15 – 12:15 (2 hours)

S1: Challenging Cases at the Referral Centers

- Chair: *Arnold Wald, MD*
Lin Chang, MD
William D. Chey, MD
Douglas A. Drossman, MD

S2: Central Treatments: Psychopharmacology, Behavioral

- Chair: *Kevin W. Olden, MD*
Jeffrey M. Lackner, PsyD
R. Bruce Lydiard, MD, PhD
Brenda B. Toner, PhD, CPsych

S3: Proof of Concept and Study Mechanisms in Drug Development

- Chair: *Michael Camilleri, MD*
Gary Mawe, PhD
William E. Whitehead, PhD

S4: Pediatrics

- Chair: *Carlo DiLorenzo, MD*
- *Role of Cognition and Emotional Development in Pediatric FGID*
Paul E. Hyman, MD
 - *How Prevalent are Anxiety and Depression in Children with FGID and What Can the Gastroenterologist Do About It?*
John V. Campo, MD
 - *What Makes a Child with Functional Abdominal Pain Disabled?*
Rona L. Levy, MSW, PhD, MPH, FACG
 - *GI Disturbances and Autism in Children*
Timothy M. Buie, MD

- 12:15 Lunch

PM Workshops

(Workshop Coordinators names are **bolded**)

2:00 – 5:00 WORKSHOP (3 hours)

- **A1: Interview Techniques and Communication Skills**
Douglas A. Drossman, MD
Christine B. Dalton, PA-C
Albena Halpert, MD

2:00 – 3:30 WORKSHOPS (1.5 Hours)

- **B1: Case Studies and Diagnostic Strategies – Upper GI**
Yehuda Ringel, MD
Ronnie Fass, MD
Vincenzo Stanghellini, MD
- **B2: Gender, Age, Society and the Patient**
Brenda B. Toner, PhD, CPsych
Lin Chang, MD
Margaret M. Heitkemper, RN, PhD
G. Richard Locke III, MD
Nancy J. Norton
- **B3: Intestinal Permeability and Sensitivity**
Giovanni Barbara, MD
G.E.E. Boeckstaens, MD, PhD
- **B4: Brain-Gut Axis: Basics**
Jackie D. Wood, PhD
Elie D. Al-Chaer, MS, PhD, JD
Shin Fukudo, MD, PhD
Jennifer Labus, PhD
Yvette Taché, PhD
- **B5: Cross-Cultural Aspects of FGID**
Ami D. Sperber, MD, MSPH
Charles D. Gerson, MD
Mary-Joan Gerson, PhD
- **B6: Pediatric (Pain, Early Influences on Symptoms...)**
Rona L. Levy, MSW, PhD, MPH, FAGG
Denesh Chitkara, MD
Miranda A.L. van Tilburg, PhD
Lynn S. Walker, PhD

3:30 Refreshment Break

4:00 – 5:30 WORKSHOPS (1.5 Hours)

- **C1: Case Studies and Diagnostic Strategies – Lower GI**
Arnold Wald, MD
Anthony J. Lembo, MD
George F. Longstreth, MD
Peter J. Whorwell, MD
- **C2: Functional Biliary Disorders**
P. Jay Pasricha, MD
Peter B. Cotton, MD, FRCS, FRCP
Walter J. Hogan, MD
- **C3: Brain Imaging**
Braden Kuo, MD
Jennifer Labus, PhD
Richard Lane, MD, PhD
- **C4: Esophageal and Upper GI Disorders**
Ronnie Fass, MD
Peter J. Kahrilas, MD
Vincenzo Stanghellini, MD
- **C5: Psychological Assessment:**
Pearls for the Clinician at the Bedside
Kevin W. Olden, MD
Jeffrey M. Lackner, PsyD
Jane Leserman, PhD
- **C6: Fecal Incontinence**
William E. Whitehead, PhD
Adil E. Bharucha, MD
Frank A. Hamilton, MD, MPH
Ann C. Lowry, MD, FACS
Jeannette Tries, PhD, OTR

5:30 Dinner

Evening Mini Symposia

- 7:00 Summary of Rome Outcomes Meeting
Chair: Lin Chang, MD
TBD
- 9:00 Adjourn

SUNDAY, APRIL 19, 2009

7:00 Breakfast

AM Mini Symposia

8:00 – 10:00 (2 hours)

S5: Constipation: New Insights into Etiology and Treatment

Chair: Satish S.C. Rao, MD, PhD, FRCP (Lon)

- *Epidemiology: National Estimates of Stool Frequency and Stool Consistency from NHANES Survey*
Hashem B. El-Serag, MD, MPH
- *Differentiating Types of Constipation: Slow Transit, Dyssynergic Defecation and Outlet Obstruction*
Satish S.C. Rao, MD, PhD, FRCP (Lon)
- *Biofeedback Treatment of Dyssynergic Defecation*
Steve Heymen, PhD
- *Pharmacological Treatments for Constipation*
John F. Johanson, MD, MSc (Epid)

S6: Gastroparesis, CVS & Related Gastric Disorders

Chair: Kenneth L. Koch, MD

Braden Kuo, MD
Henry P. Parkman, MD
P. Jay Pasricha, MD

S7: Overlap of GI with Somatic Syndromes

Chair: G. Richard Locke III, MD

- *Interstitial Cystitis*
Michael A. Pezzone, MD, PhD
- *Fibromyalgia*
Daniel J. Clauw, MD
- *Psychological Co-Morbidities in Gastrointestinal Disorders*
Bruce D. Naliboff, PhD
- *Sleep Disturbance*
William C. Orr, PhD

10:00 Refreshment Break

AM Plenary – Art and Science of Patient Care

- 10:30 Moderator: John E. Kellow, MD
- 10:35 Maximizing the Physician Patient Relationship
Albena Halpert, MD
- 10:55 Narcotic Bowel Syndrome
Douglas A. Drossman, MD
- 11:15 How to Handle Difficult Clinical Problems with Psychotropic Agents
Kevin W. Olden, MD
- 11:35 Summary
John E. Kellow, MD
- 11:45 Discussion
- 12:05 Closing Remarks
Nancy J. Norton
Douglas A. Drossman, MD
- 12:20 Adjourn