

# Research Day 2005

## » Gastrointestinal Biopsychosocial Research at UNC

**Saturday, June 11, 2005**

*Auditorium, Bioinformatics Building*

*University of North Carolina at Chapel Hill*



UNC  
SCHOOL OF MEDICINE

“Research Day 2005: Gastrointestinal Biopsychosocial Research at UNC” is sponsored by the UNC Center for Functional GI and Motility Disorders. The goals of the conference are: (1) to provide an outstanding educational experience by having the internationally recognized members of our Scientific Advisory Board give state of the art presentations on their research areas, (2) to introduce local researchers from UNC and our sister institutions (e.g., Duke, Bowman Gray, NC State) to the Center’s research programs, and (3) to obtain a critical review of the Center’s research from the Scientific Advisory Board and the audience. The meeting is open to anyone who wants to learn more about research on functional GI and motility disorders. **This is a non-CME event and there is no registration fee.**

**For further information and to RSVP, please contact Kirsten Nyrop at [knyrop@med.unc.edu](mailto:knyrop@med.unc.edu)**

### Schedule

7:30am — **Registration, coffee and refreshments**

8:00-8:10am — **Welcome**

8:10-9:05am — **Newer Pharmacological Treatments (Moderator: Bill Whitehead)**

25 min » **Ray E. Clouse, MD**, Prof. of Medicine & Psychiatry, Washington Univ. School of Medicine, St. Louis, MO — *Antidepressants & Medical Disorders*

5 min • Q&A

15 min » **Douglas A. Drossman, MD**, Prof. of Medicine & Psychiatry, UNC School of Medicine, Chapel Hill, NC — *NIH research on desipramine*

10 min • Q&A

9:05-10:00am — **Genetics and Phenotyping of FGIDs (Moderator: Doug Drossman)**

25 min » **Robin C. Spiller, MD** — Prof. of Gastroenterology, University Hospital, Queens Medical Centre, Nottingham, England — *Abnormalities of serotonin metabolism in IBS*

5 min • Q&A

15 min » **William E. Whitehead, PhD**, Prof. of Medicine, UNC School of Medicine, Chapel Hill, NC — *Is IBS one disease or many? Test of the heterogeneity hypothesis & implications for heritability studies*

5 min • Q&A

10:00-10:20am — **Break**

10:20-11:10pm — **Pediatric FGIDs (Moderator: Bill Whitehead)**

25 min » **Rona L. Levy, PhD**, Professor, University of Washington, Seattle, WA — *Intergenerational transmission of the FGIDs: Nature or nurture?*

5 min • Q&A

10 min » **Denesh Chitkara, MD**, Assistant Prof. of Pediatrics, UNC School of Medicine, Chapel Hill, NC — *Functional dyspepsia in children: Is this one disorder or many?*

10 min • Q&A

## Research Day Schedule, continued

### 11:10-Noon — **Brain Imaging** (Moderator: Doug Drossman)

- 25 min » **Emeran A. Mayer, MD**, Prof. of Medicine, David Geffen School of Medicine at UCLA, Los Angeles, LA — *Brain imaging in IBS and FGIDs*
- 5 min • Q&A
- 10 min » **Yehuda Ringel, MD**, Assistant Prof. of Medicine, UNC School of Medicine, Chapel Hill, NC — *Past and proposed brain imaging work*
- 10 min • Q&A

### Noon-12:20pm — **Break**

### 12:20-1:30pm — **Pelvic Floor Disorders** (Moderator: Bill Whitehead)

- 25 min » **Anne W. Weber, MD**, Associate Prof. of OBGYN & Reproductive Sciences, Magee Women's Hospital, University of Pittsburgh, Pittsburgh, PA — *Pelvic floor disorders: Unmet needs and next steps*
- 5 min • Q&A
- 10 min » **Steve Heymen, MS**, Instructor in Medicine, UNC School of Medicine, Chapel Hill, NC — *Randomized controlled trials of biofeedback for the treatment of fecal incontinence and outlet-dysfunction constipation*
- 10 min • Q&A
- 10 min » **Anthony Visco, MD**, Assistant Prof., Div. of Urogynecology & Reconstructive Pelvic Surgery, Dept. of OB/GYN, UNC School of Medicine, Chapel Hill, NC — *Pelvic floor disorders*
- 10 min • Q&A

### 1:30-2:30pm — **Lunch Break**

### 2:30-3:40pm — **Hypnosis** (Moderator: Bill Whitehead)

- 25 min » **Peter J. Whorwell, MD**, Senior Lecturer/Prof. in Gastroenterology, University Hospital of South Manchester, Manchester, UK — *Hypnosis treatment for IBS – the Manchester model*
- 5 min • Q&A
- 10 min » **Olafur S. Palsson, PsyD**, Associate Prof. of Medicine, UNC School of Medicine, Chapel Hill, NC — *Hypnosis treatment for IBS – the North Carolina model*
- 10 min • Q&A
- 10 min » **Miranda Van Tilburg, PhD**, Assistant Prof. of Medicine, UNC School of Medicine, Chapel Hill, NC — *Treating pediatric IBS with self-hypnosis*
- 10 min • Q&A

### 3:40pm-4:30 — **Patient Education** (Moderator: Doug Drossman)

- 25 min » **Debra Roter, MPH, DrPH**, Professor, Department of Health Policy and Management, Johns Hopkins School of Public Health, Baltimore, MD — *Overview of educational research and the physician-patient interaction*
- 5 min • Q&A
- 10 min » **Albena Halpert, MD**, Clinical Instructor, Boston University medical Center, Boston, MA — *Ongoing research in patient education*
- 10 min • Q&A

This UNC Center for Functional GI & Motility Disorders event is being held in conjunction with the Center for Gastrointestinal Biology & Disease (CGIBD), UNC Division of Gastroenterology & Hepatology.