

Functional GI and Motility Disorders: *A Comprehensive and Practical Approach to Management*

Sponsored by the Suzi and Scott Lustgarten
Center for GI Motility

Friday, May 3, 2019

Leonard and Madlyn Abramson Pediatric Research Center

Learn more: chop.cloud-cme.com



The Children's Hospital of Philadelphia



OVERVIEW

This one-day course will provide an overview of the most common functional GI and motility disorders in pediatric populations. Participants will receive in-depth teaching on the latest diagnostic and treatment practices in the management of pediatric GI motility disorders. This will include lectures by senior members of the Suzi and Scott Lustgarten Center for GI Motility at Children's Hospital of Philadelphia (CHOP) and world-renowned experts in the field of GI motility.

This activity has been tailored to gastroenterologists, gastrointestinal surgeons, primary care physicians, GI fellows, residents, physician assistants, clinical nurse specialists, radiologists, pathologists, dietitians and other healthcare professionals.

GENERAL INFORMATION

The conference will be held in the Leonard and Madlyn Abramson Pediatric Research Center at Children's Hospital of Philadelphia. The registration fee is \$75 for physicians, \$50 for nurses, and free for fellows and trainees. The fee includes continental breakfast, breaks, lunch, parking and syllabus material.

COURSE OBJECTIVES

- Review pathophysiologic mechanisms for common functional GI and motility disorders
- Discuss medical therapies for chronic abdominal pain and associated clinical presentations
- Discuss the application of nonmedical therapies that include combined dietary and psychosocial approaches
- Discuss practical management tools for constipation, including advanced therapy for refractive cases
- Review current and novel therapeutic methods in the management of gastroparesis
- Discuss clinical and therapeutic advances in Hirschsprung disease
- Identify swallowing and esophageal motor abnormalities with practical approaches to treatment
- Review differential diagnoses for IBS and chronic pain syndrome
- Discuss integrative and multispecialty approach to POTS and autonomic dysfunction
- Review GI implications of mitochondrial disorders
- Apply interventional techniques in the management of common GI motility disorders

ACCME ACCREDITATION STATEMENT

Children's Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for physicians.

AMA CREDIT DESIGNATION STATEMENT

Children's Hospital of Philadelphia designates this live activity for a maximum of 5.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

HOTEL ACCOMMODATIONS

A block of rooms has been reserved at reduced rates at The Sheraton University City, located just a few blocks from Children's Hospital. The group overnight rate is \$172 single and double occupancy plus a 15.2 percent room tax. Participants are required to make their own hotel reservations by calling the hotel directly at 215-387-8000. Please mention the name of the conference when making your reservation. The special room rate will be available until Tuesday, April 2, 2019. After that date, reservations will be accepted on a space and rate availability basis.

CANCELLATION AND REFUND POLICY

Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, Children's Hospital of Philadelphia will refund any registration fees, less a \$40 service charge, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines or travel agencies. In order to process refunds for course withdrawals, cancellation must be received in writing by Friday, April 26, 2019. No refunds will be issued thereafter.

SERVICES FOR PEOPLE WITH DISABILITIES

If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.

REGISTER ONLINE: CHOP.CLOUD-CME.COM

PROGRAM • FRIDAY, MAY 3, 2019

- 7:30 a.m.** **Registration and Continental Breakfast**
Moderator: Alain Benitez, MD
- 8:10 a.m.** **Welcome and Introduction**
David A. Piccoli, MD
- 8:20 a.m.** **Barriers in Neurogastroenterology and Motility Training Experience
for Pediatric Gastroenterology Fellows**
Kaleb Graham, MD
- 8:40 a.m.** **Gastrointestinal Manifestations of Mitochondrial Disorders**
Amy Goldstein, MD
- 9 a.m.** **Swallowing and Esophageal Motor Abnormalities**
Dustin Carlson, MD, MS
- 9:20 a.m.** **Irritable Bowel Syndrome and Chronic Abdominal Pain: Medical
Therapies that Work!**
John T. Boyle, MD, FAAP
- 9:40 a.m.** **A Dietitian's Approach to Management of GI Motility Disorders**
Andrea Nepa, MS, RD, CSP, LDN
- 10 a.m.** **Psychological Interventions for the Treatment of Functional
GI Disorders**
Kari Baber, PhD
- 10:20 a.m.** **Break**
- 10:30 a.m.** **Novel Therapeutic Methods in the Management of Gastroparesis**
Kristin Fiorino, MD
- 10:50 a.m.** **Practical Approach to the Management of Constipation**
Jennifer Webster, DO, MSHP
- 11:10 a.m.** **Diagnosis and Management of Hirschsprung Disease**
Robert Heuckeroth, MD, PhD

- 11:30 a.m. Integrative and Multispecialty Approach to POTS and Autonomic Dysfunction**
David Piccoli, MD
- 11:50 a.m. Q&A**
- 12:20 p.m. Lunch**
- 2 p.m. Upper GI Management**
- 1. Esophageal Manometry** – *John T. Boyle, MD, FAAP*
 - 2. Esophageal Dilations** – *Petar Mamula, MD*
 - 3. Surgical Interventions in Esophageal Disorders** – *Michael L. Nance, MD, FACS, FAAP*
- 3 p.m. Break**
- 3:15 p.m. Lower GI Management**
- 1. Advanced Therapy for Constipation** – *Jennifer Webster, DO, MSHP*
 - 2. Anorectal Manometry and Rectal Biopsies** – *Kristin Fiorino, MD*
 - 3. Biofeedback** – *Keri Dowds, BSN, RN, CGRN*
- 4:15 p.m. Adjourn**
- 4:30 p.m. Reception**

Unless otherwise noted, faculty are from Children's Hospital of Philadelphia and/or the Perelman School of Medicine at the University of Pennsylvania.

COURSE DIRECTORS

David Piccoli, MD

*Chief, Division of Gastroenterology, Hepatology and Nutrition
Director, Biesecker Pediatric Liver Center
Fred and Suzanne Biesecker Endowed Chair in Pediatric Liver Disease
Professor of Clinical Pediatrics*

Alain Benitez, MD

Instructor of Pediatrics

COURSE FACULTY

Kari Baber, PhD

*Clinical Psychologist
Department of Child and Adolescent Psychiatry and Behavioral Sciences*

John T. Boyle, MD, FAAP

*Attending Physician
Program Director, Suzi and Scott Lustgarten Center for GI Motility
Professor of Clinical Pediatrics*

Keri Dowds, BSN, RN, CGRN

*Clinical Nurse
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Kristin Fiorino, MD

*Attending Physician
Assistant Program Director, Suzi and Scott Lustgarten Center for GI Motility
Associate Professor of Clinical Pediatrics*

Amy Goldstein, MD

*Attending Physician
Division of Human Genetics
Associate Professor of Clinical Pediatrics*

Kaleb Graham, MD

*Fellow Physician
Division of Gastroenterology, Hepatology and Nutrition*

Robert O. Heuckeroth, MD, PhD

*Irma and Norman Braman Endowed Chair for Research in GI Motility Disorders
Research Director, Suzi and Scott Lustgarten Center for GI Motility
Professor of Pediatrics
Professor of Cell and Developmental Biology*

Petar Mamula, MD

*Attending Physician
Director, Kohl's GI Nutrition and Diagnostic Center, GI Endoscopy Suite
Co-director, Center for Digestive, Liver and Pancreatic Medicine
Professor of Pediatrics*

Michael L. Nance, MD, FACS, FAAP

*Director, Pediatric Trauma Program
Investigator, Center for Injury Research and Prevention
Josephine J. and John M. Templeton Jr. Endowed Chair in Pediatric Trauma
Professor of Surgery*

Andrea Nepa, MS, RD, CSP, LDN

*Clinical Dietitian
Division of Pulmonary Medicine*

Jennifer Webster, DO, MSHP

*Attending Physician
Assistant Professor of Clinical Pediatrics*

GUEST FACULTY

Dustin Carlson, MD, MS

*Assistant Professor of Medicine
Northwestern Memorial Hospital
Chicago, Ill.*