

# GI Motility & Brain-Gut Disorders: Evidence vs Consensus



Virtual at Brigham & Women's Hospital



24<sup>th</sup> Annual Course in Neurogastroenterology & Motility

November 4, 2023

07:45 - 07:50 am	Welcome
07:50 - 09:20 am	<b>Gastric and Small Bowel Cases</b> <i>Moderator:</i> Braden Kuo <i>Panelists:</i> Eric Shah, Richard Saad, Claire Zar-Kessler, Alejandro Flores, Sarah Chow-Di
09:20 - 09:40 am	<b>The Leaky Gut? Gastrointestinal Barrier Function and Microbiota in Disorder of Gut-Brain Interaction</b> <i>Speaker:</i> Madhusudan Grover
09:40 - 10:00 am	Break
10:00 - 11:30 am	<b>Esophageal Cases</b> <i>Moderator:</i> Walter Chan <i>Panelists:</i> Hiroshi Mashimo, Wai-Kit Lo, Rachel Rosen, Hilary Ugras, Ann DeBord Smith
11:30 - 11:50 am	<b>Excessive Burp, Gas, and Hiccups: Approach to Belching and Rumination Disorders</b> <i>Speaker:</i> Arjan Bredenoord
11:50 - 12:30 pm	Lunch Break
12:30 - 02:00 pm	<b>Colon and Anorectal Cases</b> <i>Moderator:</i> Kyle Staller <i>Panelists:</i> Anthony Lembo, Samuel Nurko, Amanda Pressman, Samantha Calabrese, Hiroko Kunitake
02:00 - 02:20 pm	<b>Management of neurogastroenterology and motility disorders in historically marginalized communities</b> <i>Speaker:</i> Christopher Velez
02:20 - 02:30 pm	Break
02:30 - 05:30 pm	<b>Parallel Breakout Sessions</b>

## Parallel Session 1A (2:30-4:30 pm): Basic Class

2:30-3:00 pm, 3:00-3:30 pm (Participants to choose 2 of the following)

- A. Esophageal Manometry** *Speakers:* Mayssan Muftah, Stephanie Owyang
- B. Reflux Monitoring Tests** *Speakers:* Lawrence Borges, Erik Reilly, Vikram Rangan
- C. Breath Testing** *Speakers:* Jasmine Hanifi, Ryan Flanagan, Sean Allen
- D. Dietary Therapy for GI Disorders** *Speaker:* Lauren Dear

3:30-4:00 pm, 4:00-4:30 pm (Participants to choose 2 of the following)

- A. EndoFLIP** *Speakers:* Brent Hiramoto, Brian Dooley
- B. Anorectal Manometry** *Speakers:* Leila Neshatian, Barbara Brien
- C. Gastric and Small Bowel Testing** *Speaker:* Brian Surjanhata
- D. Pelvic Floor Physical Therapy for Motility and GI Issues**  
*Speaker:* Meghan Markowski

## Parallel Session 1B (2:30-4:30 pm): Advanced Class

### **Motility and Reflux Testing Tracings Review**

#### *Moderators:*

Jennifer Cai, Judy Nee

#### *Discussants:*

Aditya Ashok, Alin Botoman, Walter Chan, Daniel Friedlander, Albena Halpert, Brent Hiramoto, Braden Kuo, Hiroshi Mashimo, Claudio Morera, Mayssan Muftah, Barbara Nath, Jonathan Kuang, Amanda Pressman, Rachel Rosen, Kyle Staller, Eric Shah, Sanskriti Varma

#### *Topics:*

Esophageal Manometry, Esophageal pH/Impedance, Anorectal Manometry, Fake Out Artifacts, Flip Planimetry

## Parallel Session 2A (4:00-5:30 pm): Advanced Practice Providers Class

### **The Role of Advanced Practice Providers (APP) in GI Care**

*Moderators:* Kristina Skarbinski, Samantha Calabrese

04:00 – 04:15 pm: **Introduction**

04:15 – 04:40 pm: **Hiatal hernia: When to Consider a Repair?**

*Speaker:* Kristina Skarbinski

04:40 – 05:05 pm: **Updates on Treatment of Eosinophilic Esophagitis**

*Speakers:* Luyang Liu

05:05 – 05:30 pm: **Understanding Congenital Sucrase-Isomaltase Deficiency (CSID)**

*Speaker:* Jennifer Geremia

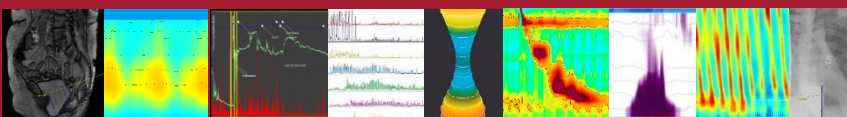
## Parallel Session 2B (4:00-5:30 pm): Behavioral/Psychological Intervention Class

### **Practical guidance for integrating behavioral and psychological interventions into your clinical practice**

*Speakers:* Sarah Ballou, Julie Snyder

#### *Topics:*

- Importance/feasibility of integrated care
- Integrating psychology into GI clinic
- A brief introduction to common BGBTs
- Demonstration of diaphragmatic breathing exercise
- How to and why teach diaphragmatic breathing



#HarvardMotility2023

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### Course Directors:

**Walter Chan, MD, MPH**  
*Director, Center for Gastrointestinal Motility*  
Brigham and Women's Hospital  
Associate Professor of Medicine  
Harvard Medical School

**Braden Kuo, MD**  
*Director, Center for Neurointestinal Health*  
Massachusetts General Hospital  
Associate Professor of Medicine  
Harvard Medical School

**Wai-Kit Lo, MD, MPH**  
*Associate Director, Gastrointestinal Motility*  
VA Boston Healthcare System  
Brigham and Women's Hospital  
Assistant Professor of Medicine  
Harvard Medical School

**Hiroshi Mashimo, MD, PhD**  
*Director, Gastrointestinal Motility*  
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Associate Professor of Medicine  
Harvard Medical School

**Judy Nee, MD**  
*Gastroenterology*  
Beth Israel Deaconess Medical Center  
Assistant Professor of Medicine  
Harvard Medical School

**Rachel Rosen, MD, MPH**  
*Director, Aerodigestive Center*  
Children's Hospital Boston  
Associate Professor of Pediatrics  
Harvard Medical School

**Kristina Skarbinski, MSN, FNP-BC**  
*Clinical Advanced Practice Provider Lead, Swallowing, Heartburn and Esophageal Disorders (SHED) Center*  
Massachusetts General Hospital

### Assistant Directors:


**Samantha Calabrese, NP**  
*Gastroenterology*  
Massachusetts General Hospital

**Erik Reilly, MEd, BS, RN**  
*Gastroenterology*  
Boston Medical Center

**Julie Snyder, PsyD**  
*Director, GI Psychology Service*  
Children's Hospital Boston  
Assistant Professor of Psychology  
Harvard Medical School

**Kyle Staller, MD, MPH**  
*Director, Gastrointestinal Motility Lab*  
Massachusetts General Hospital  
Assistant Professor of Medicine  
Harvard Medical School

### Harvard Medical School and Teaching Affiliates Faculty:

 **Brigham and Women's Hospital**

**Aditya Ashok, MD, MSc**  
*Gastroenterology*  
Clinical and Research Fellow

**Sean Allen**  
*Gastroenterology*

**Jennifer Cai, MD, MPH**  
*Associate Director, GI Motility & Physiology Lab*  
Instructor in Medicine

**Brian Dooley, RN**  
*Gastroenterology*

**Ryan Flanagan, MD, MPH**  
*Associate Program Director, Gastroenterology Fellowship*  
Instructor in Medicine

**Jennifer Geremia, PA**  
*Gastroenterology*

**Jasmine Hanifi, MD**  
*Gastroenterology*  
Instructor in Medicine

**Brent Hiramoto, MD**  
*Gastroenterology*  
Clinical and Research Fellow

**Meghan Markowski, PT, DPT, WCS, BCB-PMD, CLT**  
*Physical Therapy*

**Mayssan Muftah, MD, MPH**  
*Gastroenterology*  
Instructor in Medicine

**Ann DeBord Smith, MD, MPH**  
*Director, Bariatric Surgery*  
VA Boston Health Center  
Instructor in Surgery

**Stephanie Owyang, MD**  
*Gastroenterology*  
Clinical and Research Fellow

 **Beth Israel Deaconess Medical Center**

**Sarah Ballou, PhD**  
*Gastroenterology / Clinical Psychology*  
Assistant Professor of Medicine

**Daniel Friedlander, MD**  
*Gastroenterology*  
Lecturer in Medicine

**Vikram Rangan, MD**  
*Gastroenterology*  
Assistant Professor of Medicine

**Hilary Ugras, NP**  
*Gastroenterology*

 **Children's Hospital Boston**

**Alejandro Flores, MD**  
*Director and Chair, Ambulatory Community Services*  
Clinical Professor of Pediatrics

**Claudio Morera, MD**  
*Gastroenterology*  
Children's Hospital Boston  
Clinical Director, Pediatric GI  
Boston Medical Center  
Assistant Professor of Pediatrics

**Samuel Nurko, MD**  
*Gastroenterology*  
Professor of Pediatrics

 **Mount Auburn Hospital**

**Lawrence Borges, MD, MPH**  
*Gastroenterology*  
Instructor in Medicine

 **Massachusetts General Hospital**

**Alin Botoman, MD**  
*Gastroenterology*  
Assistant Professor of Medicine

**Barbara Brien, RN**  
*Gastroenterology*

**Sarah Chow-Di, PA**  
*Gastroenterology*

**Hiroko Kunitake, MD**  
*Director, Geriatric Surgery*  
Assistant Professor of Surgery

**Jonathan Kuang, MD**  
*Gastroenterology*  
Clinical and Research Fellow

**Luyang Liu, PA**  
*Gastroenterology*

**Barbara Nath, MD**  
*Gastroenterology*  
Assistant Professor of Medicine

**Brian Surjanhata, MD**  
*Gastroenterology*  
Instructor in Medicine

**Sanskriti Varma, MD**  
*Gastroenterology*  
Clinical and Research Fellow

**Christopher Velez, MD**  
*Gastroenterology*  
Instructor in Medicine

**Claire Zar-Kessler, MD**  
*Medical Director, Pediatric Neurogastroenterology Program*  
Assistant Professor of Pediatrics

### Visiting Faculty:

**Arjan J. Bredenoord, MD, PhD**  
*Professor of Neurogastroenterology and Motility*  
University of Amsterdam

**Lauren Dear, MS, RDN**  
*Owner & Registered Dietitian Nutritionist*  
Dear Nutrition

**Madhusudan Grover, MBBS**  
*Gastroenterology*  
Associate Professor of Medicine and Physiology  
Mayo Clinic

**Albena Halpert, MD**  
*Gastroenterology*  
Assistant Professor of Medicine  
Boston University School of Medicine

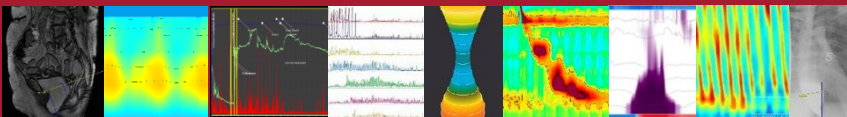
**Anthony Lembo, MD**  
*Director of Research*  
Professor of Medicine  
Cleveland Clinic Lerner School of Medicine

**Leila Neshatian, MD**  
*Director, Neurogastroenterology & Motility*  
Clinical Associate Professor of Medicine  
Stanford University School of Medicine

**Amanda Pressman, MD**  
*Director, Pelvic Floor Disorders Program*  
Associate Professor of Medicine  
Alpert Medical School of Brown University

**Richard Saad, MD**  
*Adjunct Clinical Associate Professor*  
University of Michigan

**Eric Shah, MD, MBA**  
*Director, GI Physiology Laboratories*  
Clinical Associate Professor of Medicine  
University of Michigan



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