



American Neurogastroenterology and Motility Society Workshop
Sponsored by Medtronic

**Management of Esophageal Diseases
In the Era of Personalized Medicine**

Saturday, November 3, 2018 • 8:30 am – 4:00 pm

Northwestern University

303 E. Superior

Lurie Medical Research Building, Baldwin Auditorium, Chicago, IL 60611

Overview

We have designed a rigorous one day workshop focused on a new approach to the evaluation of esophageal complaints. We will be reviewing new diagnostic tools (FLIP) in conjunction with established esophageal motility (HRIM) and gastroesophageal reflux testing (both 96-hour Bravo and pH-impedance). The conference will include a review and sharing of an esophageal manometry competency tool and assessment. The workshop will focus on how diagnostic tools can define clinically relevant phenotypes and help the clinician target therapy based on the underlying mechanism of dysfunction.

- Case-based simulations of FLIP, HRIM, and reflux testing
- Clinical videos of performance of HRIM and FLIP
- Interactive web-based competency assessment will be provided to all participants and this will be assessed and graded

Intended Audience

Gastroenterologists in academic and private practice, GI fellows, nurses, physician assistants, technicians, and medical assistants involved in adult motility testing, research, and caring for patients with neurogastroenterology and motility disorders. Pharma and device manufacturers involved in this field are welcome.

Fee: No Charge • Register online by October 19, 2018
www.motilitysociety.org

Outcomes/Desired Results:

1. To understand how FLIP–Panometry can simultaneously assess esophagogastric junction opening dynamics and esophageal motor patterns during endoscopy using controlled volume distention
 2. To become familiar with and understand the indications for the state-of-the art esophageal diagnostics available for clinical practice
 3. To be able to distinguish GERD phenotypes based on relevant biomarkers focused on acid exposure patterns and reflux mechanism
 4. To learn and become competent in the interpretation of high-resolution manometry
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Agenda

Speakers: John Pandolfino, MD, Dustin Carlson, MD, Northwestern University and C. Prakash Gyawali, MD, Washington University

- 8:00** Registration and continental breakfast
- 8:30–9:00** A new paradigm in managing esophageal complaints: Focusing on index endoscopy – *John Pandolfino*
- 9:00–9:45** Esophageal function tests: When and how. *John Pandolfino and Dustin Carlson*
- o FLIP protocol
 - o Using Bravo capsule during index endoscopy
 - o Shifting role of HRIM in the era of FLIP
- 9:45–10:45** Simulation cases (4 cases): *Dustin Carlson and John Pandolfino*
- o Dysphagia to solids and liquids
 - o Regurgitation not responding to PPI
 - o Chest pain, dysphagia, and food impaction
 - o Heartburn and regurgitation
- 10:45–11:15** *Break*
- 11:15–12:15** Simulation cases (4 cases): *Dustin Carlson and John Pandolfino*
- o Odynophagia and dysphagia
 - o PPI refractory heartburn
 - o Nocturnal regurgitation and dysphagia
 - o Heartburn and regurgitation
- 12:15–1:00** *Lunch • Q&A with C. Prakash Gyawali and John Pandolfino*
- 1:00–2:00** Credentialing in manometry – *John Pandolfino*
- o Passing the manometry test
 - o What is the optimal protocol and technique required for certification?
- 2:00–3:00** Difficult cases in HRIM and reflux testing – *C. Prakash Gyawali*
- 3:00–4:00** Debriefing and Q&A session with Panel – *C. Prakash Gyawali and John Pandolfino*
- 4:30–6:00** Reception hosted by ANMS
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Click the Meeting tab at top of web page and choose the meeting to register.
Limited availability.

Please note: This is a non-CME event. There is no room block for hotel reservations.
