



## **ANMS Workshop**

A comprehensive, interactive, hands-on workshop

# **Esophageal, Gastric, Colonic, and Anorectal Motility Procedures**

for practicing clinicians, nurses, and advanced practitioners

**Saturday, February 25, 2023 • 8:00 am – 4:00 pm**

Stanford Redwood City Cardinal Hall • 505 Broadway, Redwood City, CA 94036

Conference Room C104/105 (located on ground level)

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### **Overview**

This in-person one-day workshop will provide a comprehensive overview of all the diagnostic strategies used to evaluate esophageal, gastric, colonic, and anorectal motility disorders. Motility experts will teach the standardized methods on how to perform, read, and interpret a variety of tests including esophageal motility (high-resolution impedance manometry [HRIM]), gastroesophageal reflux testing (48–96-hour Bravo, traditional [single and dual channel], and pH-impedance studies), endoFLIP system, wireless motility capsule (WMC), electrogastrography (EGG), anorectal manometry (ARM), and 3D endoanal ultrasound. Through lectures and hands-on experiences, attendees will gain expertise in how to adopt the standardized protocols for performing tests, gain confidence in reading and understanding motility tests, and use these tests to enhance the quality of care for their patients.

- Case-based simulations: endoFLIP, HRIM, reflux testing, EGG, WMC, ARM, 3D endoanal ultrasound
- Interactive demonstrations: manometries, WMC, pH-impedance, EGG, endoanal ultrasound, dextranomer injection

### **Intended Audience**

This workshop is intended to benefit a wide range of clinical providers, including gastroenterologists and surgeons from academic and private practices, advanced practitioners, nurses, medical assistants, and technicians who are involved in adult and pediatric motility testing and clinical care of patients with motility disorders. It will be especially helpful to GI fellows interested in exposure to diagnostic motility testing. Pharmaceutical and device manufacturers involved in the field are also welcome.

### **Goals and Expected Outcome**

1. To learn the updated Chicago Classification for the interpretation and evaluation of esophageal disorders using high-resolution manometry and how to complement that with endoFLIP.
2. To learn about the assessment and evaluation of acid reflux based on currently available tests.
3. To gain exposure to the EGG tests and various options for gastric and bowel transit tests, as well as breath tests for the evaluation of small intestinal bacterial overgrowth.
4. To learn the London Protocol and Classification for the implementation and interpretation of high-resolution anorectal manometry, how to use 3D endoanal ultrasound to delineate structural pathologies, and the indications for considering advance therapies in fecal incontinence

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**Fee: \$150 Physicians • \$75 Trainees • \$125 Allied Health • Register online by February 10, 2023**

**www • motilitysociety • org**

**Click MEETINGS tab at top of web page • Choose ANMS Stanford Workshop to register**

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

8:00 – 8:30 am	<b>Continental breakfast</b>	
8:30 – 9:00 am	<b>Keynote Speaker</b> Difficult constipation: What to do when biofeedback doesn't help? <i>Satish Rao</i>	
9:00 – 9:15 am	Difficult constipation: When to call the surgeon? <i>Brooke Gurland</i>	
9:15 – 9:30 am	Updates in anorectal manometry: The London Classification <i>Leila Neshatian</i>	
9:30 – 9:45 am	Approach to constipation: When to think of abnormal transit? <i>Irene Sonu</i>	
9:45 – 10:00 am	Small bowel physiology and testing – What the practicing GI physician needs to know <i>Sean Spencer</i>	
10:00 – 10:15 am	How does GI function change with age? <i>Laren Becker</i>	
10:15 – 10:30 am	Nonpharmacological management: Psychogastroenterology <i>Meredith Craven</i>	
10:30 – 10:45 am	<b>Q &amp; A</b>	
10:45 – 11:00 am	<b>Break</b>	
11:00 – 11:15 am	What's new in the assessment of gastric physiology: Scintigraphy, wireless capsule, breath testing, and electrogastrography <i>Linda Nguyen</i>	
11:15 – 11:30 am	Electrical stimulation in GI motility disorders <i>Andres Gottfried</i>	
11:30 – 11:45 am	Updates in esophageal manometry: The new Chicago Classification <i>Patricia Garcia</i>	
11:45 am – 12:00 pm	Reflux testing in 2023 – Making sense of pH, impedance, and mucosal integrity <i>Afrin Kamal</i>	
12:00 – 12:15 pm	Incorporating FLIP in your practice: Why, who, and how? <i>John Clarke</i>	
12:15 – 12:30 pm	Updates in eosinophilic esophagitis: New diagnostic and treatment options for 2023 <i>Nielsen Fernandez-Becker</i>	
12:30 – 12:45 pm	GI dysmotility in obesity: Key updates <i>Houssam Halawi</i>	
12:45 – 1:00 pm	<b>Q &amp; A</b>	
1:00 – 1:50 pm	<b>Working Lunch with Case Discussion</b>	
1:50 – 2:00 pm	Move to rooms for parallel hands-on sessions – Participants will rotate between the three parallel sessions	
2:00 – 4:00 pm Parallel Sessions	<b>Hands-On Motility Procedures and Case Discussions</b> • Rotate between the groups •	
<b>Group 1 • Esophageal</b> <i>John Clarke, Afrin Kamal, Nielsen Fernandez-Becker, Houssam Halawi</i>	<b>Group 2 • Stomach &amp; Small Bowel</b> <i>Linda Nguyen, Irene Sonu, Andres Gottfried, Sean Spencer</i>	<b>Group 3 • Anorectal &amp; Pelvic Floor</b> <i>Satish Rao, Brooke Gurland, Leila Neshatian, Patricia Garcia, Laren Becker</i>
<b>Hands-on:</b> HIRM, endoFLIP, pH testing <b>Demonstration</b> of esophageal manometry, with marking a study <b>Case-based learning:</b> Learn how to mark studies, develop hands-on skills <b>Discuss difficult cases:</b> Scenarios seen in practice, such as EGJ outflow obstruction, hiatal and paraesophageal hernias	<b>Hands-on:</b> WMC, breath testing, EGG <b>Demonstrations</b> of WMC with marking a study, EGG, gastric pacemaker <b>Case-based learning:</b> Learn how to mark WMC recordings with examples of normal, delayed gastric, small bowel, and colonic transit, and how to interpret breath tests, electrogastragrams showing gastric myoelectrical events – normal, hypernormal, and tachygastric, and when to consider gastric pacing <b>Discuss difficult cases:</b> Scenarios seen in practice	<b>Hands-on:</b> Anorectal manometry and balloon expulsion testing, 3D endoanal ultrasound, injections for fecal incontinence <b>Demonstrations</b> of high-resolution ARM with London Protocol, 3D endoanal ultrasound, injection of dextranomer <b>Case-based learning:</b> Learn how to interpret ARMs, endoanal ultrasounds with various pathologies, and when to consider advance therapies for fecal incontinence <b>Discuss difficult cases:</b> Scenarios seen in practice, such as anatomical abnormalities
4:00 pm	<b>Adjourn</b>	