

AMERICAN NEUROGASTROENTEROLOGY & MOTILITY SOCIETY • ANNUAL MEETING • 2025

August 8–10, 2025 • Hyatt Regency • Minneapolis, MN



Young Investigator Forum

Developing our future researchers in neurogastroenterology and motility

August 6–7, 2025

Abstract deadline: April 7, 2025

Advanced Motility Program for Fellows

August 7, 2025

Application deadline: April 7, 2025

Clinical Course

Effective strategies for managing neurogastroenterology and motility disorders

August 8, 2025

Enteric Nervous System (ENS) Satellite

Meeting is parallel to Clinical Course

August 8, 2025

Scientific Program

Advancing patient care through cutting-edge research

August 9–10, 2025

begins August 8 • Welcome • Poster Session

Abstract deadline: April 7, 2025

Young Investigator Forum

Wednesday, August 6, 2025

6:00–9:00 pm

Dinner (*invitees only*)

Thursday, August 7, 2025

7:00 am–5:15 pm

Program

Advanced Motility Program for Fellows

Thursday, August 7, 2025

7:30 am–8:00 pm

Program

Clinical Course • Effective Strategies for Managing Neurogastroenterology and Motility Disorders

Enteric Nervous System (ENS) Satellite

Please note: These two meetings run parallel to each other

Thursday, August 7, 2025

4:00–6:00 pm

Registration

4:00–6:00 pm

Exhibitor Setup

Friday, August 8, 2025

7:00 am–5:30 pm

Registration

7:00–8:00 am

Breakfast • Visit Exhibits

Friday, August 8, 2025 *continued*

Clinical Course		Enteric Nervous System (ENS) Satellite	
7:50 am	Welcome <i>Adil Bharucha, David Levinthal</i>	8:30 am	Welcome <i>Brian Gulbransen</i>
8:00–9:10 am	Session 1: How I do it Moderators:	8:45–10:15 am	Session 1: Understanding conditions of enteric neurogenesis to harness its power as a treatment for GI disease Moderator:
8:00 am	How I approach esophageal symptoms <i>Prakash Gyawali</i>	8:45 am	Introduction <i>Julia Ganz</i>
8:25 am	How I approach the patient with anorectal symptoms <i>Adil Bharucha</i>	9:00 am	Ongoing enteric neurogenesis in the adult ENS <i>Suhash Kulkarni</i>
8:50 am	Discussion	9:15 am	The adult enteric neurons are a stable population of cells <i>Allan Goldstein</i>
9:10–10:25 am	Session 2: Focus on the EGJ Moderators:	9:30 am	Inflammation triggers enteric neurogenesis <i>Jaime Belkind Gerson</i>
9:10 am	Reading esophageal manometry & FLIP: Tips for discerning EGJ pathology <i>Ellen Stein</i>	9:45 am	Panel Discussion
9:25 am	GERD in kids: The role of diagnostics <i>Jose Garza</i>	10:05 am	Abstract
9:40 am	Surgical and procedural interventions for GERD: Who, what, when, where, why & how? <i>Peter Kahrilas</i>	10:15 am	Break and Discussion
9:55 am	How to evaluate post-fundoplication Symptoms <i>Reena Chokshi</i>	10:30 am – 12:00 pm	Session 2: Challenges and opportunities for understanding cellular diversity and connectivity in the ENS with single cell technologies Moderator:
10:10 am	Discussion	10:30 am	Introduction <i>Allan Goldstein</i>
10:25–10:50 am	Break • Visit Exhibits	10:45 am	Opportunities for understanding molecular diversity among cells of the ENS using single cell technologies <i>Ulrika Marklund</i>
10:50 am – 12:00 pm	Session 3: Getting by with a little help from my friends: Multidisciplinary care Moderators:	11:00 am	Current challenges presented by available single cell databases and technologies <i>Faranak Fattahi</i>
10:50 am	Meditative movement and other complementary behavioral approaches <i>Elyse Thakur</i>	11:15 am	Mapping cellular connections in the gut using single cell technologies <i>Michelle Southard-Smith</i>
11:05 am	Identifying and discussing ARFID with patients in clinic: What to do? <i>Lesley Williams</i>	11:30 am	Abstract
11:20 am	Proven practices: Onsite and remote behavioral medicine approaches for DGBIs <i>Sarah Kinsinger</i>	11:40 am	Panel Discussion

Clinical Course <i>continued</i>		ENS Satellite <i>continued</i>	
11:35 am	Pelvic floor physical therapy/biofeedback: Practical techniques for constipation, incontinence, and chronic pelvic pain <i>Kendra Erven Racich</i>	12:00–1:00 pm	Lunch
11:50 am	Discussion	1:00–2:30 pm	Session 3: Are mucosal glia a viable target to improve gut health? Moderator:
Parallel Lunches • Choose one • Visit Exhibits		1:00 pm	Introduction <i>Brian Gulbransen</i>
12:00–1:00 pm	Lunch • no speaker • Visit Exhibits		
12:00–1:15 pm	Product Theaters • Lunch • Visit Exhibits	1:15 pm	Mucosal glia maintain gut barrier function by regulating intestinal stem cell niches <i>Tor Savidge</i>
	Phathom Pharmaceuticals • TBD		
	Evoke Pharma • TBD		
1:20–2:10 pm	Lifetime Achievement Award Introduction: <i>Adil Bharucha</i> Carlo Di Lorenzo TBD	1:30 pm	Defining the essential functions of glia in the gut mucosa <i>Meena Rao</i>
2:10–3:20 pm	Session 4: Navigating non-GI Issues in patients with GI symptoms Moderators:	1:45 pm	Roles of mucosal glia during gut disease processes <i>Keith Sharkey</i>
2:10 pm	High hopes: Managing cannabis and other substance use disorders in a changing landscape <i>Tyler Oesterle</i>	2:00 pm	Abstract
		2:10 pm	Panel discussion
		2:30 pm	Break and Discussion
2:30 pm	Effective strategies for managing anxiety in neurogastroenterology and motility disorders <i>Elizabeth Madva</i>	2:45–4:15 pm	Session 4: Enteroendocrine cells as druggable targets to modulate gut motor activity Moderator:
2:50 pm	Everything hurts: Managing chronic pain syndromes in kids <i>Carlo Di Lorenzo</i>	2:45 pm	Introduction <i>Diego Bohorquez</i>
3:10 pm	Discussion	3:00 pm	Enterochromaffin cells as drivers of pain and anxiety <i>Jim Bayrer</i>
3:20–3:50 pm	Break • Visit Exhibits		
3:50–5:00 pm	Session 5: The electric gut: From head to toe Moderators:	3:15 pm	Regulation of epithelial functions by enteroendocrine cells <i>Heather McCauley</i>
3:50 pm	Revitalizing the gut: Vagal nerve stimulation for GI disorders <i>Neha Santucci</i>	3:30 pm	Neuropod cells control visceral pain <i>Scott Waldman</i>
4:10 pm	Gastric electrical activity in 2025: What do we know? Where are we going? <i>Greg O'Grady</i>	3:45 pm	Abstract
		3:55 pm	Panel discussion
4:30 pm	Electrical stimulation using sacral, tibial, and acupuncture and lumbosacral magnetic neuromodulation for colonic and anorectal health <i>Satish Rao</i>	4:15 pm	Adjourn
4:50 pm	Discussion		

5:00–6:00 pm	Women in Neurogastroenterology & Motility Session Moderator: Panel: The goal of the session is to create a network of women pursuing a career in Neurogastroenterology and Motility (NGM) and develop programs to overcome systemic barriers, capture new opportunities, and grow leadership skills.
5:00 pm	Mix & Mingle
5:10 pm	Welcome
5:15 pm	TBD
5:45 pm	Panel Discussion
6:00 pm	Adjourn

5:30–7:30 pm	Welcome Reception • Poster Session • ODD numbers presented, beginning at 6:00 pm
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Scientific Program • Advancing patient care through cutting-edge research

Saturday, August 9, 2025

6:00–7:00 am	Yoga • <i>Open to participants who have paid</i>
7:00 am–5:00 pm	Registration
7:30–8:00 am	Breakfast • Visit Exhibits
7:55–8:00 am	Welcome • <i>Adil Bharucha</i>
8:00–10:00 am	From Micro to Macro: Technological innovations in neurogastroenterology Moderators:
8:00 am	Neuroinflammation and Sensation <i>Hongzhen Hu</i>
8:20 am	New approaches to visualize and target the ENS <i>Bradley Barth</i>
8:40 am	Functional mapping of efferent gut neuroepithelial circuits <i>Melanie “Maya” Kaelberer</i>
9:00 am	Gastroparesis in 2025: Sensory-motor dysfunction and beyond <i>Madhusudan Grover</i>
9:20 am	Abstract speaker
9:30 am	Abstract speaker
9:40 am	Abstract speaker
9:50 am	Abstract speaker
10:00–10:20 am	Break • Visit Exhibits

10:20 am–12:00 pm Parallel Sessions 1, 2, & 3	Parallel Session 1 Gut Feelings: The science of gut–brain interaction Moderators:	Parallel Session 2 Cellular Communication in Gut Motor Function Moderators:	Parallel Session 3 Product Theater Medtronic Ardelyx
10:20 am	The coding of visceral senses in the brainstem <i>Chen Ran</i>	Microbial–neuroimmune control of intestinal motility <i>Giada Palma</i>	Shifting the paradigm: Motility testing using FLIP panometry during index endoscopy <i>Medtronic</i>
10:40 am	The work of psychedelics on the gut <i>Andrea Gomez</i>	Gut-to-brain circuits modulating feeding <i>Laura Rupprecht</i>	
11:00 am	Utilizing the “placebo effect” <i>Sahib Khalsa</i>	Neuronal sensing of bacteria in pain and host defense <i>Alan Lomax</i>	
11:20 am	Enhanced visceral perception and hypervigilance in DGBI <i>Lin Chang</i>	Structure and function of transcriptionally distinct classes of enteric neurons <i>David Linden</i>	Integrating a different mechanism of action, a different class of therapy, into the treatment of adults with IBS-C <i>Ardelyx</i>
11:40 am	Abstract speaker	Abstract speaker	
11:50 am	Abstract speaker	Abstract speaker	
12:00–1:30 pm	Poster Session • EVEN numbers presented • Lunch • Visit Exhibits		
12:00–1:30 pm	Product Theaters • Lunch		
12:00 pm	First FDA-approved eosinophilic esophagitis (EoE) treatment for adult and pediatric patients aged 1 and older <i>Regeneron Pharmaceuticals and Sanofi</i>		
12:00 pm	Diagnosis of acute hepatic porphyria <i>Alnylam Pharmaceuticals</i>		
1:30–3:00 pm Parallel Sessions 4 & 5	Parallel Session 4 From Neurons to Networks: Advances in neurodevelopmental research Moderators:	Parallel Session 5 Aging, Neurodegeneration, and Regenerative Therapies Moderators:	
1:30 pm	Gene regulatory programs in ENS development <i>Julia Ganz</i>	Autologous cell therapy for neurointestinal disease <i>Ryo Hotta</i>	
1:50 pm	Stripe patterning in the developing mouse and human ENS <i>Julia Kaltschmidt</i>	Transplanatation of hPSC-derived enteric inhibitory neurons for GI dysmotility <i>Homa Majd</i>	
2:10 pm	ENS development and disease <i>Robert Heuckeroth</i>	Engineering innervated intestinal tissue for transplantaion in short bowel syndrome <i>Allison Speer</i>	
2:30 pm	Neuronal synapses and macrophages <i>Gianluca Cipriani</i>	Abstract speaker	
2:50 pm	Abstract speaker	Abstract speaker	
3:00–3:30 pm	Break • Visit Exhibits		Break • Visit Exhibits

3:30–5:00 pm Parallel Sessions 6 & 7	Parallel Session 6 Sleep, Sleep Disruption, and Neurogastroenterology Moderators:	Parallel Session 7 Visceral Pain and Quantitative Sensory Testing Moderators:
3:30 pm	Circadian rhythm and gut motility <i>Arthur Beyder</i>	Nociceptor cell identity and visceral pain <i>Rachel Wolfson</i>
3:50 pm	Sleep architectural disruptions and sleep arousal affection DGBIs <i>Neha Santucci</i>	The distributed nociceptive system and functional connectivity <i>Robert Coghill</i>
4:10 pm	Sleep disturbances and effects on satiety and nutrition <i>Andrew McHill</i>	Assessing and managing chronic visceral pain <i>Yasmin Nasser</i>
4:30 pm	Abstract speaker	Small intestinal circuits in visceral pain <i>Kristen Smith-Edwards</i>
4:40 pm	Abstract speaker	Abstract speaker
5:00–6:00 pm	Gut feelings: Probing mechanisms of visceral pain <i>David Julius</i>	
6:00–7:30 pm Parallel Theme Symposia light refreshments	Parallel Theme Symposium Hands-On Neurogastroenterology & Motility Procedures Adult • Pediatric • non-CME Moderators:	Parallel Theme Symposium Health Care Disparities Moderators:
	Schedule TBA	Schedule TBA

Sunday, August 10, 2025

7:00–10:00 am	Registration
7:00–8:00 am	Breakfast • Visit Exhibits
8:00 am–12:00 pm	Plenary Session Moderators:
8:00–8:45 am	Distinguished Investigator Award for Women in Neurogastroenterology Introduction: <i>Adil Bharucha</i> Ann Ouyang, MD TBD
8:45 am	Abstract speaker
8:55 am	Abstract speaker
9:05 am	Abstract speaker
9:15 am–10:00 am	W. Jerry Dodds, MD and Sushil K. Sarna, PhD Lectureship Introduction: <i>Adil Bharucha</i> John Wiley, MD TBD
10:00–10:15 am	Break • Visit Exhibits
10:15 am	Tight junction physiology and pathophysiology <i>Jerrold R. Turner</i>

11:00 am	Afferent signaling in gut–brain communication: An overview with clinical translation <i>Kara Margolis</i>
11:45 am	Closing remarks <i>Adil Bharucha</i>
12:00 pm	Adjourn



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