

SAVE THE DATE



American Neurogastroenterology and Motility Society **2019 ANMS Annual Meeting**

Clinical Course

Providing the best clinical care for our patients
August 16, 2019

Scientific Program

Advancing patient care through cutting-edge research
August 16 (4 pm) – August 18, 2019

Young Investigator Forum

Developing our future researchers in neurogastroenterology and motility
August 15 – 16, 2019



Abstract deadline: March 1, 2019

Swissôtel, Chicago, Illinois

Clinical Course • Providing the best clinical care for our patients

Thursday, August 15, 2019

4:00–6:00 pm	Registration
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Friday, August 16, 2019

7:00 am–5:30 pm	Registration
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7:00–7:45 am	Breakfast • Visit Exhibits
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7:45–8:00 am	Welcome • Introduction • <i>Beverley Greenwood-Van Meerveld, John Pandolfino</i>
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8:00–10:00 am	Esophagus Moderators: <i>Dustin Carlson, Rena Yadlapati</i>	Allied Health Professionals Session Moderator: <i>Jason Baker</i>
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8:00–8:25 am	Non-obstructive dysphagia and phenotyping the patient <i>Dustin Carlson</i>	Anorectal Manometry 1. Understand how to perform high quality anorectal manometry 2. Learn the components of defecation and how anorectal manometry evaluates their function 3. Learn how to edit an anorectal manometry 4. Case studies Pelvic Floor Physical Therapy 1. Understand what components are used during pelvic floor physical therapy for patients who have constipation and fecal incontinence 2. Case studies with a pelvic floor physical therapist
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8:25–8:50 am	Utility (or futility) of tools to diagnose laryngopharyngeal reflux <i>Rena Yadlapati</i>
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8:50–9:15 am	Mucosal impedance studies of the esophagus <i>Michael Vaezi</i>
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9:15–9:40 am	Non-minimally invasive esophageal tissue sampling, e.g., Cytosponge, string test, transnasal esophagoscopy (TNE) <i>Ikuo Hirano</i>
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9:40–10:00 am	Panel Discussion
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10:00–10:30 am	Break • Visit Exhibits
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10:30 am–12:30 pm	Stomach/Small Bowel Moderators: <i>Braden Kuo, Henry Parkman</i>
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10:30–10:55 am	Gastroparesis: Update on mechanisms from the Gastroparesis Consortium <i>Henry Parkman</i>
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10:55–11:20 am	New frontiers in studying motility of the stomach and small intestine <i>Braden Kuo</i>
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program continued

Friday, August 16, 2019 continued

11:20–11:45 am	Emerging capsule technologies for functional gastrointestinal and motility disorders: The future is now! <i>William Chey</i>	
11:45 am–12:10 pm	Motility modifying agents - are we getting anywhere? <i>Mark Pimentel</i>	
12:10–12:30 pm	Panel Discussion	
12:30–1:15 pm	Lunch • Visit Exhibits	
1:15–2:45 pm	Anorectal Disorders Moderators: <i>William Chey, Satish Rao</i>	
1:15–1:40 pm	New treatments for anorectal disorders <i>Satish Rao</i>	
1:40–2:05 pm	Colon motility in constipation: When and how should I assess this? <i>Richard Saad</i>	
2:05–2:30 pm	Review radiopaque marker, wireless motility capsule, and advanced imaging in assessing colon motility in constipation <i>Darren Brenner</i>	
2:30–2:45 pm	Panel Discussion	
2:45–3:00 pm	Break • Visit Exhibits	
3:00–4:30 pm	Mind–Medicine Interplay in Gastroenterology Moderators: <i>Laurie Keefer, Tiffany Taft</i>	
3:00–3:25 pm	New concepts into the mechanisms of Brain-Gut interactions <i>Kirsten Tillisch</i>	
3:25–3:50 pm	Choosing behavioral approaches for my patients – shifting to a more positive psychology/ resilience model in psychogastroenterology <i>Laurie Keefer</i>	
3:50–4:15 pm	When the diagnosis is functional: Supporting the psychological needs of pediatric/young adult patients and their parents from evaluation through treatment <i>Julie Snyder</i>	
4:15–4:30 pm	Panel Discussion	
4:00–6:00 pm	Women in Neurogastroenterology Moderators: <i>Lin Chang, Beverley Greenwood-van Meerveld, Linda Nguyen</i>	
4:30–5:30 pm	Marijuana and Opioids Moderators: <i>John Pandolfino</i>	<ul style="list-style-type: none"> • Networking mixer • Presentation and panel discussion <i>Open to all women working in neurogastroenterology and motility</i>
4:30–4:55 pm	The link between cannabis, opioids, and chronic pain <i>Ryan Zaklin</i>	
4:55–5:20 pm	Opioid constipation: New nomenclature, therapeutics, and guideline recommendations <i>Darren Brenner</i>	
5:20–5:30 pm	Panel Discussion	
5:30 pm	Adjourn	

Scientific Program • Advancing patient care through cutting-edge research

Friday, August 16, 2019

7:00 am–5:00 pm	Registration
6:00–8:00 pm	Welcome Reception • Poster Session

Saturday, August 17, 2019

7:00 am–5:00 pm	Registration	
7:00–7:45 am	Breakfast • Visit Exhibits	
7:45–8:00 am	Welcome • Introduction • <i>Beverley Greenwood-Van Meerveld</i>	
8:00–9:30 am Concurrent Sessions	Concurrent Session 1 Neurodevelopmental programming of the GI tract <i>Moderators: Kara Margolis, Shanti Srinivasan</i>	Concurrent Session 2 What's in your head: Central control of the GI tract <i>Moderator: Beverley Greenwood-Van Meerveld</i>
8:00–8:20 am	The effects of early-life stress on the development of FGIDs <i>Lin Chang</i>	Extrinsic innervation of the GI tract <i>Terry Powley</i>
8:20–8:40 am	Intestinal microbiota influence the early postnatal development of the ENS <i>Elyanne Ratcliffe</i>	Acute effects of diet on central vagal neurocircuits <i>Kirsteen Browning</i>
8:40–9:00 am	Mapping out ENS development at the single cell level <i>Michael Gershon</i>	Shining a light on the black-box of stress-induced visceral pain <i>Anthony Johnson</i>
9:00–9:15 am	Abstract speaker 1	Abstract speaker 1
9:15–9:30 am	Abstract speaker 2	Abstract speaker 2
9:30–10:00 am	Break • Visit Exhibits	
10:00–10:30 am Concurrent Sessions	Concurrent Session 1 New advances in behavioral treatments for GI diseases <i>Moderator: Laurie Keefer</i>	Concurrent Session 2 Gut neurogenesis: What's the latest <i>Moderator: Simon Gibbons</i>
10:00–10:20 am	Brain–gut psychotherapies for non-psychologists <i>Laurie Keefer</i>	The role of stem cells in peripheral nervous system development <i>Jamie Belkind-Gerson</i>
10:20–10:40 am	Patient experiences with behavioral medicine <i>Sarah Quinton</i>	Neurogenesis in the adult enteric nervous system <i>Pankaj Jay Pasricha</i>
10:40–11:00 am	Clinical implications of rapid gastric emptying <i>Sarah Ballou</i>	Gene environment interactions and neural plasticity <i>Robert Heukeroth</i>
11:00–11:15 am	Abstract speaker 1	Abstract speaker 1
11:15–11:30 am	Abstract speaker 2	Abstract speaker 2
11:30–11:45 am	Abstract speaker 3	Abstract speaker 3
11:45 am–2:00 pm	Lunch • Poster Session	

program continued

Saturday, August 17, 2019 *continued*

2:00–3:30 pm Concurrent Sessions	Concurrent Session 2 Sex differences: Are they important in the control of the GI tract Moderator: <i>Muriel Larauche, Miguel Saps</i>	Concurrent Session 2 Food intolerances: Laboratory to table Moderator: <i>Helen Raybould</i>
2:00–2:20 pm	Role of sex and puberty in functional pain disorders <i>Bruno Chumpitazi</i>	Bitter taste receptors in the gut: Luminal sensing and signaling <i>Catia Sternini</i>
2:20–2:40 pm	Estrogen–gut microbiome axis and women's health <i>Melissa Herbst-Kralovetz</i>	Interactions between diet and the microbiota in the modulation of visceral sensation <i>Alan Lomax</i>
2:40–3:00 pm	Sex and stress: Effects on the brain–gut axis <i>Yanyan Jiang</i>	Diet therapies for IBS: Where are we going? <i>William Chey</i>
3:00–3:15 pm	Abstract speaker 1	Abstract speaker 1
3:15–3:30 pm	Abstract speaker 2	Abstract speaker 2
3:30–4:00 pm	Break • Visit Exhibits	Break • Visit Exhibits
4:00–5:45 pm Concurrent Sessions	Concurrent Session 1 Next generation therapeutics: Targeting microbiology, life style, and host factors Moderators: <i>Eammon Quigley, Tamas Ordog</i>	Concurrent Session 2 Neuroinflammation and bowel dysfunction Moderator: <i>Fievos Christofi, Meenaksi Rao</i>
4:00–4:25 pm	Gut microbiome: Nurture, design, and replace <i>Purna Kashyap</i>	Enteric neuroplasticity in inflammatory disorders <i>Gary Mawe</i>
4:25–4:50 pm	Cannabinoids: Use and abuse <i>Keith Sharkey</i>	Interaction between enteric neurons, glia, and nociceptors in neuroinflammation, motility, and pain <i>Brian Gulbransen</i>
4:50–5:15 pm	Epigenetics: Erasing painful transcriptional memories <i>John Wiley</i>	The guts of the opioid crisis: Microbiome and opioid tolerance <i>Hamid Akbarali</i>
5:15–5:30 pm	Abstract speaker 1	Abstract speaker 1
5:30–5:45 pm	Abstract speaker 2	Abstract speaker 2
6:00–8:00 pm	Theme Symposium 1	Theme Symposium 2

Sunday, August 18, 2019

7:00–10:00 am	Registration
7:00–8:00 am	Breakfast • Visit Exhibits
8:00–9:00 am	W. Jerry Dodds, MD and Sushil K. Sarna, PhD Lectureship Introduction: <i>Beverly Greenwood-Van Meerveld</i> Handshake research, mechanistic thinking, and management of patients: Combine basic science and clinical medicine: Half human, half fish <i>Michael Camilleri</i>
9:00–10:00 am	Young Investigator Forum • Presentations Moderators: <i>Brian Gulbransen, Maria Vazquez, Co-Chairs, Young Investigator Forum</i>
10:00–10:30 am	Break • Visit Exhibits

Sunday, August 18, 2019 continued

10:30 am–12:00 pm	ANMS Distinguished Lectures Moderators: <i>Jim Galligan, Satish Rao</i>
10:30–11:00 am	UES its Journey from Laboratory to Clinic <i>Reza Shaker</i>
11:00–11:30 am	Bugs, guts, and brains: How your gut microbiota shapes your body and mind <i>Helen Raybould</i>
11:30 am–12:00 pm	A renaissance for 'myogenic' regulation of GI motility <i>Kenton Sanders</i>
12:00 pm	Adjourn

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