

**Mayo Clinic Innovations in Gastroenterology and Hepatology 2026:
Artificial Intelligence and Beyond**

**Mayo Clinic Integrated Education and Research Building,
Phoenix, AZ**

January 16-17, 2026

Broadcast in Mountain Time

Friday, January 16, 2026

7:00 AM Registration, Breakfast & Exhibits

**AI in Endoscopy
Moderator: Dennis Shung, M.D., M.H.S., Ph.D.**

8:00 AM AI-Enabled Colonoscopy
Michael B. Wallace, M.D. (half hour)

8:30 AM Endoscopic Foundation Models: What Are They and How Do You Build It?
Jeff R. Fetzer, M.S.

8:45 AM AI Models for Risk Stratification of Duodenal Polyps: Advances and Pitfalls
Dan A. Schupack, M.D.

9:00 AM AI Applications in Capsule Endoscopy
Shabana F. Pasha, M.D.

9:15 AM AI is Changing IBD Endoscopy: Get Ready to Use It
Nayantara Coelho-Prabhu, M.B.B.S.

9:30 AM Panel Q&A

9:45 AM Refreshment Break & Exhibits

**Advanced Gastroenterology and Hepatology Care at Home
Moderator: Shounak Majumder, M.D.**

10:00 AM Remote Monitoring for Acute Pancreatitis
Vinay Chandrasekhara, M.D.

10:15 AM Preventing Readmissions in Patients with Decompensated Cirrhosis
Doug A. Simonetto, M.D.

10:30 AM Leveraging Sensors and Wearables for Remote Care
Tiffany Wu, M.D.

10:45 AM Remote Post-operative Care After GI Surgery: Current State and Future Directions
Joel J. Busch, APRN, C.N.P.

11:00 AM	Transforming Inpatient Care: What is on the Horizon? Lukas Manka, M.B.A.
11:15 AM	Panel Q&A
11:45AM	The Transformative Power of Innovation in Medicine Jay Pasricha, M.B.B.S., M.D.
12:00 PM	Q&A Jay Pasricha, M.B.B.S., M.D.
12:15 PM	Lunch / Non-CME Product Theater
Novel Endoscopic Devices and Techniques Moderator: Vinay Chandrasekhara, M.D.	
1:15 PM	Endoscopic Management of Complex GI Fistulas: Impossible is Nothing Nav S. Buttar, M.D.
1:30PM	Endoscopic Management of PD Stones: New Tools for an Old Problem Samuel Han, M.D.
1:45 PM	EUS-Guided Anastomosis: The New Frontier Vinay Chandrasekhara, M.D.
2:00 PM	EUS-Guided Radiofrequency Ablation: Applications, Pitfalls, and Challenges Jad P. AbiMansour, M.D.
2:15 PM	Panel Q&A
2:30 PM	Refreshment Break & Exhibits
Innovations in Risk Assessment and Early Detection of GI Diseases Moderator: Laura E. Raffals, M.D.	
2:45 PM	Leveraging AI to Find the Population at Risk for Pancreatic Cancer Shounak Majumder, M.D.
3:00 PM	Is Automation Enhancing Colon Cancer Screening Quality and Adherence Derek W. Ebner, M.D.
3:15 PM	Changing Esophageal Cancer Screening One String at a Time Prasad G. Iyer, M.D., M.S.
3:30 PM	Stool Versus Blood-Based Screening for Colon Cancer: Is There a Clear Winner John B. Kisiel, M.D.
3:45 PM	The Evolving Landscape of Germline Testing in GI Cancers Kirk J. Wangenstein, M.D., Ph.D.
4:00 PM	Panel Q&A

4:15 PM	Shark Tank Moderators: James A Rogers, III, Brenna T. Loufek, M.S. and Course Directors
5:30 PM	Welcome Reception
Saturday, January 17, 2026	
7:00 AM	Registration, Breakfast & Exhibits
Large Language Models: Emerging applications in GI Diseases Moderator: Doug A. Simonetto, M.D.	
7:30 AM	LLMs Saving Time for the Busy Clinician Alexander J. Ryu, M.D.
7:45 AM	Synthetic Data and Digital Twins: From Trials to Individualized Medicine Joseph C. Ahn, M.D.
8:00 AM	IBD – Standardizing Disease Assessment from Descriptors and Endoscopy Anna L. Silverman, M.D.
8:15 AM	Can LLMs Stop the "Bleed?" Dennis Shung, M.D., M.H.S., Ph.D.
8:30 AM	Panel Q&A
8:45 AM	Break
New Tools for the Management of GI Diseases Moderator: Nayantara Coelho-Prabhu, M.B.B.S.	
9:00 AM	Can AI Bring New Insights to Bowel Manometry Arthur Beyder, M.D., Ph.D.
9:15 AM	Novel Noninvasive Assessment of Portal Hypertension: The SHAPE Algorithm Jaydev K. Dave, Ph.D.
9:30 AM	Leveraging VR for Endoscopy Sedation Iris Wang, M.D.
9:45 AM	Modifying the Microbiome to Treat C Diff: Recent Advances Beyond Standard FMT Sahil Khanna, M.B.B.S., M.S.
10:00 AM	Emerging Digital Tools for Managing Disorders of Brain-Gut Interaction David J. Cangemi, M.D.
10:15 AM	Panel Q&A

10:30 AM	Refreshment Break & Exhibits
10:45 AM	Selected Oral Abstracts Moderator: Samuel Han, M.D.
The GI Innovation Toolkit Moderator: John B. Kisiel, M.D.	
11:45 AM	Developmental Endoscopy Unit: A Sandbox for Endoscopic Innovation Jad AbiMansour, MD
12:00 PM	The GI AI Lab: Key Ingredients for Success Dennis Shung, M.D., M.H.S., Ph.D.
12:15 PM	Software as Medical Device - Update on FDA Requirements Brenna T. Loufek, M.S.
12:30 PM	Business Model for AI Health Products: What do Developers Need to Know James A Rogers, III
12:45 PM	Preparing the Next Generation of GIs for the Digital Era Laura E. Raffals, M.D.
1:00 PM	Panel Q&A
1:15 PM	Closing Comments Course Directors
1:30 PM	Adjourn / Box Lunch To Go