

Friday, May 19, 2023

General Session

7:30 a.m.	Registration & Breakfast Stone Arch Ballroom Lobby
8:00 a.m.	Welcome and Introduction <i>Shounak Majumder, M.D., Douglas (Doug) A. Simonetto, M.D., and Nayantara Coelho-Prabhu, M.B.B.S.</i>
Session I: What is new in Artificial Intelligence assisted GI Endoscopy Moderator: Rahul Pannala, M.D., Barham K. Abu Dayyeh, M.D., M.P.H.	
8:15 a.m.	The landscape of AI in GI Endoscopy: What is here now and what is coming next? <i>Aasma Shaukat, M.D., MPH</i>
8:45 a.m.	Computer-Aided Detection of Dysplasia in IBD <i>Nayantara Coelho-Prabhu, M.B.B.S.</i>
9:00 am	Artificial Intelligence applications in EUS: Opportunities and Pitfalls <i>Neil Marya, M.D.</i>
9:15 a.m.	Indeterminate biliary strictures- Can Artificial Intelligence help? <i>Vinay Chandrasekhara, M.D.</i>
9:30 a.m.	Panel Discussion <i>Rahul Pannala, M.D., Barham K. Abu Dayyeh, M.D., M.P.H., Aasma Shaukat, M.D., MPH, Neil Marya, M.D., Nayantara Coelho-Prabhu, M.B.B.S., Vinay Chandrasekhara, M.D.</i>
9:45 a.m.	Break
Session II: Gastroenterology Reimagined Moderator: Nayantara Coelho-Prabhu, M.B.B.S., Cadman L. Leggett, M.D.	
10:00 a.m.	Keynote: Digital Transformation of Healthcare: The Future is Here <i>John D. Halamka, M.D., M.S.</i>
10:30 a.m.	Regenerative Medicine Paradigm for Type 2 Diabetes <i>Barham K. Abu Dayyeh, M.D., M.P.H.</i>
10:45 a.m.	Next-generation Endoscopic Tattoo Inks <i>Rahul Pannala, M.D.</i>
11:00 a.m.	Panel Discussion <i>Nayantara Coelho-Prabhu, M.B.B.S., Cadman L. Leggett, M.D., John D. Halamka, M.D., M.S., Barham K. Abu Dayyeh, M.D., M.P.H., Rahul Pannala, M.D.</i>
11:30 a.m.	Lunch
Session III: Thinking outside the Box: Futuristic Approaches to Diagnosis and Management of GI and liver diseases Moderator: Vinay Chandrasekhara, M.D., Alina M. Allen, M.D.	
12:30 p.m.	Electrocardiogram-enabled algorithms for diagnosis and prognosis of chronic liver disease <i>Douglas (Doug) A. Simonetto, M.D.</i>
12:45 p.m.	Voice-based diagnosis of GERD <i>Cadman L. Leggett, M.D.</i>
1:00 p.m.	Molecular detection of pancreatic cancer using cell-free DNA from pancreatic juice <i>Shounak Majumder, M.D.</i>
1:15 p.m.	Virtual Reality for Brain-Gut Disorders: Emerging clinical applications <i>Brian E. Lacy, M.D., Ph.D.</i>
1:30 p.m.	Panel Discussion <i>Vinay Chandrasekhara, M.D., Alina M. Allen, M.D., Douglas (Doug) A. Simonetto, M.D., Cadman L. Leggett, M.D., Shounak Majumder, M.D., Brian E. Lacy, M.D., Ph.D.</i>
1:45 p.m.	Break
Session IV: EHR-based Digital Applications in Clinical Practice Moderator: Douglas (Doug) A. Simonetto, M.D., Laura E. Raffals, M.D.	
2:00 p.m.	IBD Smartform <i>Victor G. Chedid, M.D., M.S.</i>

2:15 p.m.	Fatty Liver Disease: from N of 1 to 1 in 1,000 <i>Konstantinos N. Lazaridis, M.D.</i>
2:30 p.m.	Digital Solutions for NAFLD diagnosis in Non-hepatology Settings using EHR <i>Alina M. Allen, M.D.</i>
2:45 p.m.	Development of an EHR-enabled machine learning algorithm for detection of celiac disease <i>Joseph A. Murray, M.D.</i>
3:00 p.m.	Panel Discussion <i>Douglas (Doug) A. Simonetto, M.D., Laura E. Raffals, M.D., Victor G. Chedid, M.D., M.S., Konstantinos N. Lazaridis, M.D., Alina M. Allen, M.D., Joseph A. Murray, M.D.</i>
3:30 p.m.	Adjourn
3:45 p.m.	Reception <i>Stone Arch Lobby</i>

Saturday, May 20, 2023	
7:30am	Breakfast <i>Stone Arch Lobby</i>
Session V: Career Development and Entrepreneurship Toolkit for the Digital Gastroenterologist Moderator: Darrell S. Pardi, M.D., Shounak Majumder, M.D.	
8:00 a.m.	"Entrepreneurship in Healthcare: Key Considerations for the Clinician" <i>Rena F. Hale PhD (awaiting response)</i>
8:30 a.m.	From idea to commercialization: The fistula plug <i>William A. Faubion, Jr. M.D.</i>
8:45 a.m.	Collaborations with Industry to Accelerate Translation <i>John B. Kiesel, M.D.</i>
9:00 a.m.	What is the FDA looking for when evaluating software as a medical device? <i>David E. Vidal, J.D.</i>
9:15 a.m.	Panel Discussion <i>Darrell S. Pardi, M.D., Shounak Majumder, M.D., Aasma Shaukat, M.D., MPH, William A. Faubion, Jr. M.D., John B. Kiesel, M.D., David E. Vidal, J.D.</i>
9:30 a.m.	Break
Session VI: Oral Presentation of Selected Abstracts *Speakers will be selected from submitted abstracts.	
9:45 a.m.	
10:00 a.m.	
10:15 a.m.	
10:30 a.m.	
Session VI: AI Applications in GI Radiology and Pathology Moderator: Victor Chedid, M.D., M.S., William Faubion Jr., M.D.	
10:45 a.m.	Building blocks for a Digital GI Pathology Platform <i>Jason D. Hipp, M.D., Ph.D.</i>
11:15 a.m.	Harnessing the power of digital pathology for Barrett's Dysplasia detection <i>Prasad G. Iyer, M.D.</i>
11:30 a.m.	Detecting pancreatic cancer on CT scans before it is visible to the human eye <i>Ajit H. Goenka, M.D.</i>
11:45 a.m.	Panel Discussion <i>Victor Chedid, M.D., M.S., William Faubion Jr., M.D., Jason D. Hipp, M.D., Ph.D., Prasad G. Iyer, M.D., Ajit H. Goenka, M.D.</i>
11:55 a.m.	Concluding Remarks
12:15 p.m.	Adjourn