NYSGE
New York Society for Gastroenterology and Endoscopy

ENDOHEPATOLOGY DAY

2026 Course Directors



Dr. Reem Z Sharaiha, MD, MSc



Dr. Kaveh Hajifathalian, MD, MPH



Dr. Brett E. Fortune, MD

Saturday, February 28, 2026

Session 1 • EndoHepatology: What Is It & Why Now?	
8:00 AM	EndoHepatology: How Did We Get Here? **Dr. Reem Sharaiha** Brief overview of the historical context of endohepatology and its evolution to "set the stage"
8:15 AM	EUS Liver Anatomy: An Expert Review **Dr. Marvin Ryou** A review of pertinent aspects of EUS liver anatomy for endohepatology
8:30 AM	EUS Guided Liver Biopsy **Dr. Kaveh Hajifathalian** A review of liver biopsy indications, contraindications, complications, quality indicators, other options (percutaneous liver biopsy, TJ liver biopsy), as well as important technical tips.
8:50 AM	Q&A Panel **Dr. Reem Sharaiha, Dr. Marvin Ryou, Dr. Kaveh Hajifathalian**
Session 2 • Portal Hypertension & EndoHepatology Applications: Diagnostics	
9:00 AM	Portal Hypertension: A Brief Review **Dr. James Crismale** A brief review of the current knowledge on the pathophysiology of portal hypertension and its clinical complications, with insights on the role of etiology (focus on MASLD)

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9:15 AM	EUS Guided PPG **Dr. Reem Sharaiha** Use of EUS to diagnose portal hypertension: EUS PPG indications, contraindications, other options (HVPG), complications, association with clinical outcomes, pitfalls, technical tips and quality indicators
9:35 AM	EUS Guided Non-Invasive Diagnostics **Dr. Marvin Ryou** A review of pertinent aspects of EUS liver anatomy for endohepatology
9:50 AM	Q&A Panel **Dr. James Crismale, Dr. Reem Sharaiha, Dr. Marvin Ryou**
Break • 15 Minutes	
Session 3 • Portal Hypertension & EndoHepatology Applications: Therapeutics	
10:15 AM	Portal Hypertension Anatomy: An Expert Review **Dr. Pratik A. Shukla** An overview of the pertinent anatomy of varices, shunts, and collaterals: combining anatomy and pathophysiology (esophagus/gastrics)
10:30 AM	Non-Endoscopic Management of Portal Hypertension **Dr. Brett Fortune** Overview of the current management strategies for the complications of portal hypertension, namely bleeding, and hepatic encephalopathy, including medications, TIPS, and IR-guided embolization techniques
10:50 AM	EUS Guided Embolization: A Growing Field **Dr. Kaveh Hajifathalian** An overview of endohepatology therapeutic opportunities for portal hypertension focusing on EUS-guided embolization of varices as well as shunts, with discussion of technical aspects and future directions
11:05 AM	Q&A Panel **Dr. Pratik A. Shukla, Dr. Brett Fortune, Dr. Kaveh Hajifathalian**
Session 4 • Panel Discussion of 3 Cases	
11:15 AM	Case Presentations • Presented by Fellows **Panel: Dr. Reem Sharaiha, Dr. Kaveh Hajifathalian, Dr. Marvin Ryou, Dr. Brett Fortune, Dr. Pratik A. Shukla**

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	Case 1: EndoHepatology After Liver Transplantation: Where ERCP, EUS Vascular & Biliary Evaluation, and EUS Guided Liver Biopsy are Needed at the Same Time **Case 2:** EndoHepatology for Diagnosis: Diagnosing Non-Sinosuidal Causes of Portal Hypertension Using EUS PPG **Case 3:** EndoHepatology for Treatment: EUS Guided Vascular Evaluation, PPG, and Shunt Embolization for Variceal Bleeding/PSE
11:45 AM	**Dr. Reem Sharaiha** Summary of Sessions & Future Directions
Lunch • 12:00 PM - 1:00 PM	
Afternoon Session	
1:00 PM - 4:00 PM	Hands On Training **20-40 Participants • 4 Stations • 5-10 Participant per Station • 45 Minutes per Station • Liver & Vascular Models** 1. **Glue (Gel-Foam) Station**: Mixing, Ratios, Pearls, Pitfalls 2. **Coils Station**: Selection, Loading, Pearls, Pitfalls 3. **Liver Biopsy Station**: Needles, Suction Techniques, Pearls, Pitfalls 4. **EUS Guided PPG**: Device & Set-up, Pearls, Pitfalls
Reception • 4:00 PM - 5:30 PM	

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