



# APIE 2021

University of Colorado

## 4<sup>th</sup> Annual ADVANCED PROCEDURES IN INTERVENTIONAL ENDOSCOPY

### VIRTUAL MASTERCLASS AND WORKSHOP 2021

A focused learning experience designed for newer techniques in Interventional Endoscopy:

- POEM
- ESD
- Endoscopic Suturing
- Interventional EUS
- Bariatric Endoscopy
- Advanced Resection Platforms
- Anti-Reflux Endoscopy

#### COURSE DIRECTORS

**Mihir Wagh, MD, FACG, FASGE**  
Associate Professor of Medicine  
Head, Endoscopic Surgery and Tissue Apposition

**Paul Menard-Katcher, MD**  
Associate Professor of Medicine  
Luminal Section Chief

**SATURDAY**  
**November 13, 2021**  
**8 AM – 4:30 PM MST**  
**Zoom Webinar**



# 4<sup>th</sup> Annual APIE Course

## Advanced Procedures in Interventional Endoscopy

### Saturday, November 13, 2021

## The University of Colorado Anschutz Medical Campus Division of Gastroenterology and Hepatology



**Mihir Wagh, MD**  
Course Director  
Associate Professor of Medicine  
Head, Endoscopic Surgery and  
Tissue Apposition



**Paul Menard-Katcher, MD**  
Course Director  
Associate Professor of Medicine  
Luminal Section Chief

**Hiroyuki Aihara, MD**  
Brigham and Women's Hospital and  
Harvard Medical School  
Boston, Massachusetts

**Amol Bapaye, MD**  
Deenanath Mangeshkar Hospital  
And Research Center  
Pune, India

**Amit Bhatt, MD**  
Cleveland Clinic  
Cleveland, Ohio

**Kenneth Chang, MD**  
University of California-Irvine  
Irvine, California

**Michel Kahaleh, MD**  
Rutgers Robert Wood  
Johnson Medical School  
New Brunswick, New Jersey

**Mohamed Othman, MD**  
Baylor College of Medicine  
Houston, Texas

## Guest Faculty

**Allison Schulman, MD**  
University of Michigan  
Ann Arbor, Michigan

**Christopher Thompson, MD**  
Brigham and Women's Hospital  
and Harvard Medical School  
Boston, Massachusetts

**Marvin Ryou, MD**  
Brigham and Women's Hospital  
And Harvard Medical School  
Boston, Massachusetts

**Stavros Stavropoulos, MD**  
New York University  
Winthrop Hospital  
Mineola, New York

**Shyam Varadarajulu, MD**  
Orlando Health Digestive  
Health Institute  
Orlando, Florida

## University of Colorado Faculty

**Steven Edmundowicz, MD, MASGE**  
Professor of Medicine  
Medical Director, Digestive Health Center

**Hazem Hammad, MD**  
Associate Professor of Medicine  
Director of Advanced Endoscopy,  
Rocky Mountain Regional VA Medical Center

**Raj J. Shah, MD, FASGE, AGAF, FACG**  
Professor of Medicine  
Director, Pancreas and Biliary Endoscopy

**Shelby Sullivan, MD**  
Associate Professor of Medicine  
Director, Gastroenterology  
Metabolic and Bariatric Program



# APIE 2021

4<sup>th</sup> Annual Advanced Procedures in  
Interventional Endoscopy  
Virtual Masterclass and Workshop

**Free Conference  
Registration!**

## COURSE AGENDA, SATURDAY, NOVEMBER 13, 2021



Gastroenterology & Hepatology  
SCHOOL OF MEDICINE  
UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS

*Mountain Standard Time*

8:00-8:10 a.m. Welcome and Introductions

### Session I- Endoscopic Resection

8:10-8:30 a.m. ESD Techniques: Traditional, Hybrid, Pocket Creation or Tunneling?

8:30-8:50 a.m. Traction Devices for ESD - What's New?

8:50-9:10 a.m. New Kids on the Block: FTRD, Endorotor, Speedboat, and Tracmotion

9:10-9:30 a.m. Q&A and Panel Discussion

9:30-9:40 a.m. Break

### Session II-Endoscopic Myotomy

9:40-10:00 a.m. POEM and ESD Training in the US: Don't Just Do It

10:00-10:20 a.m. G-POEM Outcomes: Real or Fantasy?

10:20-10:40 a.m. Z-POEM for Zenker's Diverticulum: Is It Worth It?

10:40-11:00 a.m. Q&A and Panel Discussion

11:00-11:10 a.m. Break

### Session III-Bariatric Endoscopy

11:10-11:30 a.m. Intra-gastric Balloons and Aspiration Therapy: An Update

11:30-11:50 a.m. Endoscopic Transoral Outlet Reduction: Techniques and Outcomes

11:50 a.m.-12:10 p.m. Endoscopic Sleeve Gastroplasty: How I Do It

12:10-12:25 p.m. Q&A and Panel Discussion

12:25-12:30 p.m. Break

### Lunch and a Lecture

12:30-1:00 p.m. EndoFLIP and EsoFLIP for the Interventional Endoscopist

### Session IV-Ask the Experts

1:00-1:20 p.m. Endoluminal Fundoplication - Here to Stay?

1:20-2:00 p.m. The ESD and POEM Bag of Tools

*(Aihara, Othman, Bhatt, Kahaleh, Wagh, Stavropoulos)*

2:00-2:20 p.m. EndoHepatology: EUS Guided Liver Biopsy and PPG Measurement

2:20-2:40 p.m. Interventional EUS: Tips and Tricks for Gallbladder Drainage,

Gastrojejunostomy and EDGE

2:40-3:20 p.m. Afternoon Break and Opportunity to Meet the Virtual Exhibitors

### Session V- Endoscopy Cases

3:20-4:30 p.m. Endoscopy Video Cases and Discussion

**Amol Bapaye, MD, Hiroyuki Aihara, Raj Shah, MD, Kenneth Chang, MD, Hazem Hammad, MD**

4:30 p.m. Adjourn

**Mohamed Othman, MD**

**Amit Bhatt, MD**

**Hiroyuki Aihara, MD**

**Stavros Stavropoulos, MD**

**Mihir Wagh, MD**

**Michel Kahaleh, MD**

**Allison Schulman, MD**

**Christopher Thompson, MD**

**Shelby Sullivan, MD**

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**Marvin Ryou, MD**

**Shyam Varadarajulu, MD**



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## COURSE LEARNING OBJECTIVES

**At the conclusion of this activity, the participants should be able to:**

- ❖ Analyze indications, contra-indications and techniques to optimize success in performing newer interventional endoscopic techniques for procedures such as: POEM, ESD, Endoscopic Anti-reflux Therapies, Endoscopic suturing, EndoHepatology, and Interventional EUS.
- ❖ Implement best endoscopic treatment strategies for achalasia, dysphagia, gastroparesis, GERD, obesity and early gastrointestinal neoplasia.
- ❖ Identify techniques and treatment strategies for obesity with intragastric Balloons, Endoscopic Transoral Outlet Reduction, and Endoscopic Sleeve Gastroplasty.
- ❖ Compare endoscopic therapies in appropriate patients as alternatives to more invasive surgical options.
- ❖ Understand and minimize adverse events related to advanced procedures in interventional endoscopy.

## ACCREDITATION

The University of Colorado School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Colorado School of Medicine designates this live activity for a maximum of 7.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 7.5 Medical Knowledge MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

*To earn board credit, the attendee must participate in the CME activity including the evaluation component. By accepting the invitation to this event and requesting board credit, I understand that my learner completion data will be shared with the ACCME and the applicable certifying board(s).*

The University of Colorado College of Nursing is approved with distinction as a provider of continuing nursing professional development by the Colorado Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

This educational program for a total of 7.25 contact hours is provided by the University of Colorado College of Nursing Office of Continuing Education.

An NCPD (CNE) certificate will be emailed to participants within 30 days after the conference.

# FREE REGISTRATION REGISTRATION OPEN NOW!

**Please register by Monday, November 8, 2021.  
Course registration is free so there are no cancellation fees.**

# ZOOM WEBINAR LINK WILL BE EMAILED PRIOR TO THE COURSE