APIE 2021

University of Colorado

4th 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, FACP, 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
4th 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
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Head, Endoscopic Surgery and Tissue Apposition

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University of Colorado Faculty

Steven Edmundowicz, MD, MASGE
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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, FACP
Professor of Medicine
Director, Pancreas and Biliary Endoscopy

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

Guest Faculty

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

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

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

Mohamed Othman, MD
Baylor College of Medicine
Houston, Texas
# COURSE AGENDA, SATURDAY, NOVEMBER 13, 2021

## Mountain Standard Time

<table>
<thead>
<tr>
<th>Time</th>
<th>Session I - Endoscopic Resection</th>
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<tbody>
<tr>
<td>8:00-8:10 a.m.</td>
<td>Welcome and Introductions</td>
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<tr>
<td>8:10-8:30 a.m.</td>
<td>ESD Techniques: Traditional, Hybrid, Pocket Creation or Tunneling?</td>
</tr>
<tr>
<td>8:30-8:50 a.m.</td>
<td>Traction Devices for ESD - What’s New?</td>
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<tr>
<td>8:50-9:10 a.m.</td>
<td>New Kids on the Block: FTRD, Endorotor, Speedboat, and Tracmotion</td>
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<tr>
<td>9:10-9:30 a.m.</td>
<td>Q&amp;A and Panel Discussion</td>
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<tr>
<td>9:30-9:40 a.m.</td>
<td>Break</td>
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## Session II - Endoscopic Myotomy

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>9:40-10:00 a.m.</td>
<td>POEM and ESD Training in the US: Don’t Just Do It</td>
</tr>
<tr>
<td>10:00-10:20 a.m.</td>
<td>G-POEM Outcomes: Real or Fantasy?</td>
</tr>
<tr>
<td>10:20-10:40 a.m.</td>
<td>Z-POEM for Zenker’s Diverticulum: Is It Worth It?</td>
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<tr>
<td>10:40-11:00 a.m.</td>
<td>Q&amp;A and Panel Discussion</td>
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<tr>
<td>11:00-11:10 a.m.</td>
<td>Break</td>
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</tbody>
</table>

## Session III - Bariatric Endoscopy

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<tr>
<th>Time</th>
<th>Session III - Bariatric Endoscopy</th>
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<tbody>
<tr>
<td>11:10-11:30 a.m.</td>
<td>Intragastric Balloons and Aspiration Therapy: An Update</td>
</tr>
<tr>
<td>11:30-11:50 a.m.</td>
<td>Endoscopic Transoral Outlet Reduction: Techniques and Outcomes</td>
</tr>
<tr>
<td>11:50 a.m.-12:10 p.m.</td>
<td>Endoscopic Sleeve Gastroplasty: How I Do It</td>
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<tr>
<td>12:10-12:25 p.m.</td>
<td>Q&amp;A and Panel Discussion</td>
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<tr>
<td>12:25-12:30 p.m.</td>
<td>Break</td>
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## Lunch and a Lecture

<table>
<thead>
<tr>
<th>Time</th>
<th>Lunch and a Lecture</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:30-1:00 p.m.</td>
<td>EndoFLIP and EsoFLIP for the Intervention Endoscopist</td>
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</table>

## Session IV - Ask the Experts

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>1:00-1:20 p.m.</td>
<td>Endoluminal Fundoplication - Here to Stay?</td>
</tr>
<tr>
<td>1:20-2:00 p.m.</td>
<td>The ESD and POEM Bag of Tools (Aihara, Othman, Bhatt, Kahaleh, Wagh, Stavropoulos)</td>
</tr>
<tr>
<td>2:00-2:20 p.m.</td>
<td>EndoHepatology: EUS Guided Liver Biopsy and PPG Measurement</td>
</tr>
<tr>
<td>2:20-2:40 p.m.</td>
<td>Interventional EUS: Tips and Tricks for Gallbladder Drainage, Gastrojunosotomy and EDGE</td>
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<tr>
<td>2:40-3:20 p.m.</td>
<td>Afternoon Break and Opportunity to Meet the Virtual Exhibitors</td>
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## Session V - Endoscopy Cases

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>3:20-4:30 p.m.</td>
<td>Endoscopy Video Cases and Discussion</td>
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<tr>
<td>4:30 p.m.</td>
<td>Adjourn</td>
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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.

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