THE 16th

Rocky Mountain Interventional Endoscopy Course
February 6-8, 2020

Fellows Advanced Endoscopy and GI Nurses Program
February 6, 2020

Main Course
February 7-8, 2020

Join The Division of Gastroenterology & Hepatology at The University of Colorado Anschutz Medical Campus

Presented by:
Division of Gastroenterology & Hepatology

Sponsored by:
University of Colorado School of Medicine
Office of Continuing Medical Education

This course is endorsed by the American Society for Gastrointestinal Endoscopy.
Course Directors

**Paul Menard-Katcher, MD**  
Associate Professor of Medicine  
Luminal Section Chief, Associate Fellowship Program Director  
Division of Gastroenterology & Hepatology  
University of Colorado Anschutz Medical Campus  
Aurora, Colorado

**Raj J. Shah, MD, FASGE, AGAF**  
Professor of Medicine  
Director, Pancreaticobiliary Endoscopy  
University of Colorado  
Division of Gastroenterology & Hepatology  
University of Colorado Anschutz Medical Campus  
Aurora, Colorado

**Sachin Wani, MD, FASGE**  
Associate Professor of Medicine  
Medical Director Esophageal and Gastric Center  
University of Colorado  
Division of Gastroenterology & Hepatology  
University of Colorado Anschutz Medical Campus  
Aurora, Colorado

**FELLOWS ADVANCED ENDOSCOPY PROGRAM**

**Mihir Wagh, MD**  
Associate Professor of Medicine  
Head, Endoscopic Surgery and Tissue Apposition  
Division of Gastroenterology & Hepatology  
University of Colorado Anschutz Medical Campus  
Aurora, Colorado

**Hazem Hammad, MD**  
Assistant Professor of Medicine  
Director of Advanced Endoscopy, Rocky Mountain Regional VA Medical Center  
Division of Gastroenterology & Hepatology  
University of Colorado Anschutz Medical Campus  
Aurora, Colorado

**GI NURSES PROGRAM**

**Susan Copper Ratcliffe BSN, RN, CGRN**  
Interventional Endoscopy Charge RN  
Digestive Health  
University of Colorado Hospital  
Aurora, Colorado

**Michael Schnake, BSN, RN, C.F.E.R.**  
Clinical Nurse Educator  
Digestive Health Center  
University of Colorado Hospital  
Aurora, Colorado

**HANDS-ON WORKSHOP AND LIVE CASE COORDINATORS**

**Marcie Pelot, RN**  
Staff RN, Gastroenterology Therapeutics  
University of Colorado Anschutz Medical Campus  
Aurora, Colorado

**Lauren Thomas, RN, BSN, CGRN**  
Staff RN, Gastroenterology Therapeutics  
University of Colorado Anschutz Medical Campus  
Aurora, Colorado
Course Faculty

Steven Ahrendt, MD
Professor of Surgery, Director of Cytoreductive Surgery/HIPEC Program
Department of Surgery and Surgical Oncology
University of Colorado Anschutz Medical Campus
Aurora, Colorado

Hiroyuki Aihara, MD, PhD, FACG, FASGE
Assistant Professor of Medicine, Harvard Medical School
Director, Endoscopic Tissue Resection Program
Brigham and Women’s Hospital
Division of Gastroenterology, Hepatology and Endoscopy
Boston, Massachusetts

Augustin Attwell, MD, FASGE, AGAF
Associate Professor of Medicine
Division of Gastroenterology & Hepatology
University of Colorado
Denver, Colorado

James L. Buxbaum, MD, MS
Associate Professor of Clinical Medicine
Chief of Endoscopy and Gastroenterology,
Los Angeles County Hospital
University of Southern California
Gastroenterology and Internal Medicine
Los Angeles, California

Steven A. Edmundowicz, MD, FASGE
Professor of Medicine
Medical Director, Digestive Health Center
Division of Gastroenterology & Hepatology
University of Colorado Anschutz Medical Campus
Aurora, Colorado

Blair Fennimore, MD
Associate Professor of Medicine
Division of Gastroenterology & Hepatology
University of Colorado Anschutz Medical Campus
Aurora, Colorado

Whitney E. Jackson, MD
Assistant Professor of Medicine
Medical Director of Living Donor Liver Transplantation
Division of Gastroenterology & Hepatology
University of Colorado Anschutz Medical Campus
Aurora, Colorado

Jorge Machicado, MD
Assistant Professor of Medicine
Mayo Clinic Health System
Division of Gastroenterology and Hepatology
Eau Claire, Wisconsin

Paul Menard-Katcher, MD
Associate Professor of Medicine
Luminal Section Chief, Associate Fellowship Program Director
Division of Gastroenterology & Hepatology
University of Colorado Anschutz Medical Campus
Aurora, Colorado

Mark Moss, MD
Roger S. Mitchell Professor of Medicine
Head, Division of Pulmonary Sciences and Critical Care Medicine
University of Colorado
Aurora, Colorado

Rawad Mounzer, MD
Assistant Professor of Medicine
Director of Center for Pancreaticobiliary Disease and Critical Care Medicine
University of Colorado
Aurora, Colorado

Bo Shen, MD
Professor of Medicine and Surgery
Director of Interventional IBD Center, Vice Chair for Innovation, Department of Medicine/Department of Surgery
Columbia University - New York Presbyterian Hospital
Gastroenterology/Colorectal Surgery
New York, New York

Vikesh K. Singh, MD, MS
Associate Professor of Medicine
Director of Endoscopy, Johns Hopkins Hospital
Medical Director, Islet Autotransplantation Program
Johns Hopkins University School of Medicine
Gastroenterology and Medicine
Baltimore, Maryland

Shelby Sullivan, MD
Associate Professor of Medicine
Gastroenterology Metabolic and Bariatric Program
University of Colorado Anschutz Medical Campus
Aurora, Colorado

Bo Shen, MD
Professor of Medicine and Surgery
Director of Interventional IBD Center, Vice Chair for Innovation, Department of Medicine/Department of Surgery
Columbia University - New York Presbyterian Hospital
Gastroenterology/Colorectal Surgery
New York, New York

Anthony Tooh, FRCS.Ed, FACS, FASGE
Associate Professor of Surgery
Deputy Director of Endoscopy, The Chinese University of Hong Kong
Department of Surgery
Hong Kong, China

Jeanin E. van Hooft, MD, PhD, MBA
Associate Professor
Chair of the Gastrointestinal Oncological Center Amsterdam
Amsterdam University Medical Center
Gastroenterology & Hepatology
Amsterdam, Netherlands

Jon Vogel, MD
Professor of Surgery
GTES Division, Colorectal Surgery Section
University of Colorado
Aurora, Colorado

Louis M. Wong Kee Song, MD, FASGE
Professor of Medicine
Mayo Clinic Health System
Division of Gastroenterology and Hepatology
Rochester, Minnesota
Learning Objectives

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

» Improve the performance of ERCP and EUS by understanding established indications, contraindications, and techniques to optimize success, and minimize adverse events. This includes advanced and alternative methods of bile duct access and to employ therapeutic options of benign and neoplastic lesions in the pancreas and bile duct.

» Implement the best endoscopic identification and treatment strategies for patients with pancreatitis and inflammatory bowel disease and understand the importance of the role of new techniques and technologies to improve and expand treatment options and enhance patient education of alternatives to minimally invasive and open surgical options.

» Integrate practice guidelines and expert opinion in the identification and treatment of complex colonic polyps and patients at risk for polyposis syndromes. Implement the best endoscopic techniques to remove pre-malignant colonic lesions and to determine when surgical resection may be necessary.

» Identify pancreatic cysts and which characteristics may suggest pre-malignant disease and incorporate the most current guidelines for surveillance and when to consider surgical resection.

» Incorporate the most current algorithms in the treatment of upper GI bleeding and benign esophageal disorders such as eosinophilic esophagitis and achalasia.

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 15.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

There will be 4.5 contact hours awarded for this course. UCHealth is an approved provider of continuing education by the Colorado Nurses Association, an accredited approver of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation. Requirements for successful completion of the educational activity: required attendance of 100% of activity and submission of online evaluation form. The contact hour certificate is available at completion of the online survey.

THIS CME ACTIVITY IS ENDORSED BY THE AMERICAN SOCIETY FOR GASTROINTESTINAL ENDOSCOPY.

Program Information

The Rocky Mountain Interventional Endoscopy 2020 Course offers the following programs for Gastroenterologists, Gastrointestinal Surgeons, Gastrointestinal Nurses, Oncologists, and Primary Care Providers:

» GI Nurse and Technicians Program: Thursday, February 6, 2020
» Fellows Advanced Endoscopy Program: Thursday, February 6, 2020
» Rocky Mountain Interventional Endoscopy Main Course: Friday - Saturday, February 7-8, 2020
**Thursday, February 6**
**GI Nurses and Technicians Program**
Location: Anschutz Inpatient Pavilion, Bruce Schroffel Conference Center, Rooms A & B

### Nursing Course Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM</td>
<td>Introduction/housekeeping items</td>
<td>Ratcliffe/Schnake</td>
</tr>
<tr>
<td>8:15 AM</td>
<td>ERCP: Disease Processes, Innovations, Tips and Tools of the Trade</td>
<td>Attwell</td>
</tr>
<tr>
<td>9:00 AM</td>
<td>Endoscopic Management of Obesity</td>
<td>Sullivan</td>
</tr>
<tr>
<td>9:45 AM</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>10:00 AM</td>
<td>Colonoscopy with Mucosal Resection (EMR) or Submucosal Dissection (ESD) to Remove Pre-Malignant Lesions</td>
<td>Hammad</td>
</tr>
<tr>
<td>10:45 AM</td>
<td>Indications, Limitations, and Utilization of Esophageal Manometry in the Workup of Patients with Dysphagia</td>
<td>Quinn/Fenn</td>
</tr>
<tr>
<td>11:30 AM</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>12:30 PM</td>
<td>Improving the Nutritional Status and Quality of Life of Patients Living with Functional Disorders, Gastroparesis, or Chronic Pancreatitis</td>
<td>Funk</td>
</tr>
<tr>
<td>1:15 PM</td>
<td>Updates in Colorectal Cancer Screening: Is 45 the new 50?</td>
<td>Patel</td>
</tr>
<tr>
<td>2:00 PM</td>
<td>Closing Remarks</td>
<td></td>
</tr>
</tbody>
</table>

### Faculty

- **Augustin Attwell, MD, FASGE, AGAF**
  Associate Professor of Medicine
  Division of Gastroenterology & Hepatology
  University of Colorado
  Denver, Colorado

- **Allison Quinn, RN, BSN**
  The University of Colorado Hospital Endoscopy Lab
  Aurora, Colorado

- **Sarah Funk, RD, CNSC**
  University of Colorado Hospital Digestive Health Clinic
  Aurora, Colorado

- **Julie Fenn, RN, BSN, CGRN**
  UC Health
  Digestive Health/Endoscopy
  Denver, Colorado

- **Swati G. Patel, MD, MS**
  Assistant Professor of Medicine
  Director, Gastrointestinal Cancer Risk and Prevention Center
  University of Colorado, Rocky Mountain Regional Veterans Affairs Medical Center
  Division of Gastroenterology & Hepatology
  University of Colorado
  Anschutz Medical Campus
  Aurora, Colorado

- **Hazem Hammad, MD**
  Assistant Professor of Medicine
  Director of Advanced Endoscopy, Rocky Mountain Regional Veterans Affairs Medical Center
  Division of Gastroenterology & Hepatology
  Interventional Endoscopy
  University of Colorado
  Anschutz Medical Campus
  Aurora, Colorado

- **Susan Copper Ratcliffe, BSN, RN, CGRN**
  Intervventional Endoscopy Charge RN
  Digestive Health
  University of Colorado Hospital
  Aurora, Colorado

- **Shelby Sullivan, MD**
  Associate Professor of Medicine
  Director, Gastroenterology Metabolic and Bariatric Program
  The University of Colorado
  Gastroenterology, Hepatology, and Internal Medicine
  Aurora, Colorado

- **Swati G. Patel, MD, MS**
  Assistant Professor of Medicine
  Director, Gastrointestinal Cancer Risk and Prevention Center
  University of Colorado, Rocky Mountain Regional Veterans Affairs Medical Center
  Division of Gastroenterology & Hepatology
  University of Colorado
  Anschutz Medical Campus
  Aurora, Colorado

- **Michael Schnake, BSN, RN, C.F.E.R.**
  Clinical Nurse Educator
  Digestive Health Center
  University of Colorado Hospital
  Aurora, Colorado
Thursday, February 6
Fellows Advanced Endoscopy Program
Location: Anschutz Inpatient Pavilion, Ground Floor
Bruce Schroffel Conference Center Auditorium

7:30 AM  Course Welcome and Introduction  Wagh/Hammad
7:40 AM  Cannulation and Sphincterotomy – Getting in is Everything  Singh
8:05 AM  Barrett’s Related Neoplasia: Imaging, Ablation, Resection and More!  Buxbaum
8:30 AM  Management of Dysplasia in IBD in 2020  Fennimore
8:55 AM  Break
9:25 AM  Tips for Successful Colorectal EMR  Machicado
9:50 AM  Esophageal and Enteral Stenting  Mounzer
10:15 AM  Endoscopic Therapy for Achalasia and Gastroparesis  Wong Kee Song
10:40 AM  Inaugural Brian C. Brauer, MD Distinguished Educator Memorial Lecture “Cholangioscopy and Pancreatoscopy 101”  Van Hooft
11:10 AM  Roundtable Discussion with the Experts
11:55 AM Working Lunch: Roundtable Discussion on Pearls of Academic and Private Practice
1:00 PM  Hands-On Workshops
Four stations with three module groups in parallel and 50 minutes each (total 12 stations)
ERCP Station 1 - Biliary Stone and Stricture
ERCP Station 2 - Cannulation and Sphincterotomy
Barrett’s Ablation Techniques and EMR
Endoscopic Suturing and Closure Devices
Friday, February 7
Main Course
Location: AMC, Ed 2 South Building
Main Auditorium

**LECTURES & LIVE DEMONSTRATIONS**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>7:30 AM</td>
<td>Course Welcome and Introduction</td>
</tr>
<tr>
<td>7:40 AM</td>
<td>Removing Large Polyps “Staying on the Edge”</td>
</tr>
<tr>
<td>7:55 AM</td>
<td>LIVE CASE DEMONSTRATIONS</td>
</tr>
<tr>
<td>9:30 AM</td>
<td>Break</td>
</tr>
<tr>
<td>9:50 AM</td>
<td>LIVE CASE DEMONSTRATIONS</td>
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<tr>
<td>11:45 AM</td>
<td>8th Yang K. Chen Innovations in Endoscopy Memorial Lecture</td>
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<tr>
<td></td>
<td>“Interventional EUS: From Practical to Extreme”</td>
</tr>
<tr>
<td>12:00 PM</td>
<td>Lunch</td>
</tr>
<tr>
<td>1:00 PM</td>
<td>LIVE CASE DEMONSTRATIONS</td>
</tr>
<tr>
<td>3:00 PM</td>
<td>Break</td>
</tr>
<tr>
<td>3:20 PM</td>
<td>LIVE CASE DEMONSTRATIONS</td>
</tr>
<tr>
<td>4:30 PM</td>
<td>Approach to Pancreatic Cysts – Making Sense of the Guidelines</td>
</tr>
<tr>
<td>4:45 PM</td>
<td>Initiative on Physician Resilience: Detecting and Avoiding Burnout</td>
</tr>
<tr>
<td>5:00 PM</td>
<td>LIVE CASE DEMONSTRATIONS WRAP-UP</td>
</tr>
<tr>
<td>5:30 PM</td>
<td>Adjourn</td>
</tr>
</tbody>
</table>

Registration fee includes lunch, snacks, and course materials.
### Saturday, February 8
**AM Lectures and Case Review**
Location: AMC, Ed 2 South Building, Main Auditorium

**MULTI-DISCIPLINARY EVALUATION AND MANAGEMENT OF BENIGN PANCREAS, BILIARY, and LUMINAL DISEASES**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:45 AM</td>
<td>Introduction</td>
<td></td>
</tr>
<tr>
<td>8:00 AM</td>
<td>Approaching Recurrent Acute Pancreatitis</td>
<td>Singh</td>
</tr>
<tr>
<td>8:15 AM</td>
<td>Managing Walled Off Necrosis: Step In or Step Up?</td>
<td>Machicado</td>
</tr>
<tr>
<td>8:30 AM</td>
<td>Endotherapy for Chronic Pancreatitis: When It’s a “Go,” When It’s a “No”</td>
<td>Van Hooft</td>
</tr>
<tr>
<td>8:45 AM</td>
<td>Surgical Therapy for Chronic Pancreatitis: Pancreas Preservation or Total Pancreatectomy?</td>
<td>Ahrendt</td>
</tr>
<tr>
<td>9:00 AM</td>
<td>Q&amp;A, Video Case Review from Friday Live Cases; Panel Discussion</td>
<td></td>
</tr>
<tr>
<td>10:00 AM</td>
<td>Break and refreshments</td>
<td></td>
</tr>
</tbody>
</table>

**BILIARY DISORDERS**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30 AM</td>
<td>Optimizing Success to Remove Large Biliary Stones</td>
<td>Mounzer</td>
</tr>
<tr>
<td>10:45 AM</td>
<td>Minimizing Post-ERCP Pancreatitis Risk in 2020</td>
<td>Buxbaum</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>PTC or Interventional EUS for Benign Biliary Diseases?</td>
<td>Teoh</td>
</tr>
<tr>
<td>11:15 AM</td>
<td>Managing Symptomatic Primary Sclerosing Cholangitis</td>
<td>Jackson</td>
</tr>
<tr>
<td>11:30 AM</td>
<td>Q&amp;A, Video Case Review, and Panel Discussion</td>
<td></td>
</tr>
<tr>
<td>12:15 PM</td>
<td>Brian C. Brauer, MD, FASGE in Memoriam</td>
<td></td>
</tr>
<tr>
<td>12:30 PM</td>
<td>Lunch</td>
<td></td>
</tr>
</tbody>
</table>
### Colonic Controversies

**Moderators:** Shen, Wagh  
**1:15 PM** Colon Cancer Screening: Timing, Techniques, and Technologies  
Patel  
**1:30 PM** Colon Polyp Resection: When to Cold, Hold, Or Burn?  
Wong Kee Song  
**1:45 PM** Interventional IBD: Indications and Outcomes  
Shen  
**2:00 PM** Timing of Surgical Intervention in Inflammatory Bowel Disease  
Vogel  
**2:15 PM** Q&A, Video Case Review from Friday Live Cases, Panel Discussion  

**3:15 PM** Break  

### Esophagus and Stomach

**Moderators:** Wani, Menard-Katcher  
**3:45 PM** Current Management and Future Trends in Eosinophilic Esophagitis  
Menard-Katcher  
**4:00 PM** Rescue Therapies for Upper GI Bleeding  
Wong Kee Song  
**4:15 PM** Plug It Up! Managing Leaks and Fistulae  
Hammad  
**4:30 PM** Obesity Management: Gastroenterology’s Role  
Sullivan  
**4:45 PM** Q&A and Panel Discussion  

**5:30 PM** Faculty and Attendee Recognition Reception  

Registration fee includes lunch, snacks, and course materials.
## Registration Fees

<table>
<thead>
<tr>
<th></th>
<th>On or before Jan. 17, 2020</th>
<th>After Jan. 17, 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physicians</td>
<td>$450</td>
<td>$550</td>
</tr>
<tr>
<td>Advanced Practice Providers</td>
<td>$300</td>
<td>$400</td>
</tr>
<tr>
<td>Fellows PGY6 &amp; PGY7 (Includes Fellows Advanced Endoscopy Program and Main Course)</td>
<td>$200</td>
<td>$300</td>
</tr>
<tr>
<td>GI Nurses/Technicians (Main Course and Nursing Program)</td>
<td>$200</td>
<td>$300</td>
</tr>
<tr>
<td>GI Nurse/Technicians (Main Course Only)</td>
<td>$150</td>
<td>$250</td>
</tr>
<tr>
<td>GI Nurses/Technicians Nursing Program (Nursing Program Only)</td>
<td>$100</td>
<td>$200</td>
</tr>
</tbody>
</table>

*Course registration fee includes all conference meals

### REGISTRATION

Go to: [www.rmiecourse.com](http://www.rmiecourse.com)

For questions or issues related to online registration, call or email Megan Meyers at 720.316.7199 or Megan@kinsleymeetings.com

The deadline for discounted advanced registration is Friday, January 17, 2020.

Please indicate on the registration form if you have any need for auxiliary aids or special assistance services.

### CANCELLATION/REFUNDS:

The full conference tuition is refundable, less a $75 processing fee, if your cancellation is received, in writing, by January 31, 2020. (The $75 processing fee is nonrefundable regardless of the reason for cancellation.) Refunds will not be granted after this time or for non-attendance.
ACCOMMODATIONS

RMIE has secured a reduced rate of $149/night at the Hyatt Regency Aurora-Denver Conference Center. Please visit https://www.hyatt.com/en-US/group-booking/DENHY/G-20RM to make your hotel reservations, or you can call 1-888-421-1442 and reference "RMIE 2020" to get the discounted rate.

The deadline for hotel reservations is by Wednesday, January 16, 2020.

Ground transportation

Denver International Airport is 17 miles from the hotel.

To and from DIA:

Super Shuttle: The phone number for Super Shuttle is +1 303 370 1300.

Taxi Service: The following companies provide service to/from the airport:

   Yellow Cab: +1 303 777 7777
   Metro Cab: +1 303 333 3333

Uber/Lyft: Drivers will pick-up passengers from Arrivals on level 4.

   Estimated fares: $25

Light Rail: Guests should take the A-LINE when departing Denver International Airport, heading toward Union Station. Please exit the Peoria Street Station, which is the third stop from DIA. Once at the Station, please call the Hyatt Regency at 303-365-1234 to ask for the Hotel Shuttle, which will then be there in a few minutes to take you to the hotel.

If you are parking, self-pay parking is $8/day at the course location.
Welcome to The University of Colorado Anschutz Medical Campus

Join us for an interactive educational experience with Live Demonstrations, Lectures, and Hands-On Workshops!
The faculty, staff, and trainees honor their colleague and mentor for his clinical expertise and dedication to education and patient care. Dr. Brauer was an adored physician and friend who remains with us in both mind and spirit.
Main Course Location (February 7-8)
Ed 2 South Building, Main Auditorium
13121 E. 17th Avenue • Aurora, CO 80045

DIRECTIONS:
Anschutz Medical Campus is located east of the intersection of Colfax Avenue and Peoria Street. Heading East on Colfax Avenue, turn left onto Wheeling Street. Turn left at East 17th Place. Turn right into the Julesburg Lot or left into the Kiowa lot (adjacent to main course location). Parking is $1 per hour or $8 per day.

Nurses/Fellows Programs (February 6)
Anschutz Inpatient Pavilion
12605 E. 16th Avenue • Aurora, CO 80045

DIRECTIONS:
Heading East on Colfax Ave, turn left onto Quentin Street. Turn right at East 16th Avenue. Visitor parking lots and garage are located along 16th Avenue, just south of the course location. Visitor parking is free.
The Rocky Mountain Interventional Endoscopy course was founded by and is dedicated to the memory of Yang K. Chen, MD, FASGE, AGAF, FACG.

Dr. Chen’s vision and legacy continue to inspire faculty, staff, and course participants.