

**PRESENTED BY**

**Johns Hopkins  
School of Medicine**  
Department of Medicine  
Division of Gastroenterology  
and Hepatology

*In collaboration with*

**University of Colorado  
School of Medicine**  
Department of Surgery

*39th Annual*

# **MEDICAL & SURGICAL GASTROENTEROLOGY**

**A MULTIDISCIPLINARY APPROACH**

**JANUARY 23 – 27, 2022**

**Grand Hyatt Vail  
Vail, Colorado**

*This activity has been approved for AMA PRA Category 1 Credits™.*





## DESCRIPTION

We continue to see great advances in the diagnosis and treatment of gastrointestinal and liver disease. Therapy continues to evolve in multiple directions. There are constantly new medications being approved for Chronic Hepatitis C and Inflammatory Bowel Disease in addition to new consensus and position statements on these topics. The line is also blurring between the traditional realms of endoscopy and surgery. We are now seeing novel endoscopic approaches to GERD and Achalasia (POEM), as well as endoscopic based Bariatric Surgery. To maintain their practices, gastroenterologists and surgeons need to stay up to date on a wide range of topics including diagnosis of autoimmune pancreatitis, understanding the surgical approach to gastric cancer, delineating the role for surgical versus watchful waiting in the setting of recurrent diverticulitis, and understanding how to both diagnose and treat small intestinal bacterial overgrowth.

## WHO SHOULD ATTEND

This activity is intended for gastroenterologists, surgeons, internists, family practitioners, physician assistants, nurse practitioners, nurses and other allied health professionals.

## OBJECTIVES

After attending this activity, the learner will demonstrate the ability to:

- Identify and scrutinize the best approach to the management of pancreatic cancer.
- Identify how best to treat patients with recurrent diverticulitis.
- Outline the workup of occult gastrointestinal bleeding.
- Describe updates the new available medical therapies for ulcerative colitis.
- Analyze the standard of care for patients with suspected Small Intestinal Bacterial Overgrowth (SIBO).
- Assess the treatment approach for patients with chronic Hepatitis C.

## ACCREDITATION STATEMENT

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Johns Hopkins University School of Medicine and the University of Colorado School of Medicine. The Johns Hopkins University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.



## CREDIT DESIGNATION STATEMENT

The Johns Hopkins University School of Medicine designates this live activity for a maximum of 25.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**American Nurses Credentialing Center (ANCC)** accepts *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME

## American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) Program

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to [MOC point amount and credit type MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.



## POLICY ON PRESENTER AND PROVIDER DISCLOSURE

It is the policy of the Johns Hopkins School of Medicine that the presenter and provider globally disclose conflicts of interest. The Johns Hopkins School of Medicine has established policies that will identify and resolve conflicts of interest prior to this educational activity. Detailed disclosure will be made prior to presentation of the education.

# General Information

## REGISTRATION

Sunday, January 23, 2022 • 2:00 – 4:00 pm

## LOCATION

### Grand Hyatt Vail

1300 Westhaven Drive  
Vail, Colorado 81657  
Zermatt Ballroom

## FEES

### Register Online:

[hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=32440](https://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=32440)

**Methods of Payment:** We require full payment prior to the start of the activity. On-site payments by credit card only. The registration fee includes instructional materials, welcome reception, continental breakfasts, refreshment breaks and lunches.

Before December 1, 2021	
Physicians	\$795
Residents*/Fellows*/ Nurse Practitioners/ Nurses Physician Assistants/Allied Health Professionals <small>*with verification of status</small>	\$495
After December 1, 2021	
Physicians	\$995
Residents*/Fellows*/ Nurse Practitioners/ Nurses Physician Assistants/Allied Health Professionals <small>*with verification of status</small>	\$600

You will receive a confirmation by e-mail. If you have not received it by **January 17, 2022**, call (410) 502-9636 to confirm that you are registered. A transcript of attendance will be available upon attestation of your credit hours and submission of the post activity online evaluation.

The Johns Hopkins University reserves the right to cancel or postpone any activity due to unforeseen circumstances. In this event, the University will refund the registration fee but is not responsible for travel expenses. Additionally, we reserve the right to change the venue to a comparable venue. Under such circumstances registrants will be notified as soon as possible.

## LATE FEE AND REFUND POLICY

A \$50 late fee applies to registrations received after **5:00 p.m. ET on January 17, 2022**. A handling fee of \$50 will be deducted for cancellation. An additional fee may apply for cancellation of other events, including workshops and social activities. Refund requests must be received by fax or mail by January 17, 2022. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

## SYLLABUS

The syllabus will be accessible online and via your mobile device in the CloudCME App prior to the activity. All registrants will receive a copy of the printed syllabus.

## WELCOME RECEPTION

A complimentary reception for registrants and faculty will be held Sunday, January 23, 2022 from 5:00-6:00 p.m. Please indicate your attendance on the registration form

## HOTEL AND TRAVEL INFORMATION

### Grand Hyatt Vail

1300 Westhaven Drive  
Vail, Colorado 81657

Hotel reservation cut-off date: **December 15, 2021**

A limited block of sleeping rooms has been reserved for your convenience and will be available on a first come, first served basis. Make your reservation online at the link below

[www.hyatt.com/en-US/group-booking/EGEGH/G-SDFC](https://www.hyatt.com/en-US/group-booking/EGEGH/G-SDFC)

You will receive a special group rate plus a reduced resort fee of \$25 per day. Parking is available on site for \$30 per night for registered hotel guests. Check-in time is 4:00 pm, check out time is 12:00 noon.

## GROUND TRANSPORTATION

### Epic Mountain Express

970.754.7433

[epicmountainexpress.com/group\\_redirect?code=MEDSURG](https://epicmountainexpress.com/group_redirect?code=MEDSURG)

Roundtrip transportation is available from either Denver or Vail-Eagle County Airport to the Grand Hyatt via the Epic Mountain Express, the official ground transportation agency for this activity.

## EQUIPMENT RENTAL

### Venture Sports

970.479.1510

[avonventuresports.com/our-locations/grand-hyatt-vail-ski-rental/](https://avonventuresports.com/our-locations/grand-hyatt-vail-ski-rental/)

Convenient and discounted ski and snowboarding equipment rental is available at Venture Sports located on the lobby level of the Grand Hyatt.



# General Information

## LIFT TICKETS

**Ski.com**

800.837.0155

Advance sale discount lift tickets can be purchased through Gloria Saiya Woods at [Gloria@ski.com](mailto:Gloria@ski.com).

<https://gloria-passes.events.ski.com/>

This year the lift ticket orders will be handled differently than in the past. There will not be a representative on site for purchasing tickets. Due to extremely high Group Rates for lift tickets, the link provided will offer you the best rates for lift tickets. It's recommended to purchase as soon as possible for the best rates. Once you make your purchase you will receive a confirmation email and then instructions will follow on how to redeem your tickets. *\*\*Please note that if you wait until you get to the resort you will be forced to pay very high prices for the window rate this year.*

## HOW TO OBTAIN CREDIT

Post activity, an online evaluation will be available to attendees to evaluate the activity and individual presentations and to identify future educational needs. Upon completion of the evaluation, the learner must attest to the number of hours in attendance. Credits earned will be added to the learner's transcript and immediately available for print. The last day to access the evaluation and attest to your credits is **March 13, 2022**.

An outcome survey will be sent to all physician attendees within two months post activity to assist us in determining what impact this activity had on the learner's practice.

## AMERICANS WITH DISABILITIES ACT

The Johns Hopkins School of Medicine fully complies with the legal requirements of the ADA and the rules and regulations thereof. Please notify us if you have any special needs



## TO REGISTER OR FOR FURTHER INFORMATION

**Register Online: [hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=32440](https://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=32440)**

Register by Phone.....(410) 502-9636

Register by Fax.....(866) 510-7088

Confirmation/Certificates/  
Transcripts.....(410) 502-9636

General Information.....(410) 955-2959

E-mail the Office of CME..... [cmenet@jhmi.edu](mailto:cmenet@jhmi.edu)

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**CloudCME** 

Check out our mobile app CloudCME.

Organization Code: **HopkinsCME**

For website and CloudCME mobile app technical difficulties, email:

[cmetechnsupport@jhmi.edu](mailto:cmetechnsupport@jhmi.edu)

For general information, please visit the activity webpage at

[hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=32440](https://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=32440)

# Program

## SUNDAY, JANUARY 23, 2022

- 2:00 – 4:00 Registration
- 3:55 – 4:00 **Course Introduction and Conference Goals**  
Richard Schulick, MD, MBA, FACS
- 4:00 – 5:00 **Keynote Lecture: Modern Indications and Results of Liver Transplantation**  
*Moderator:* Richard Schulick, MD, MBA, FACS  
*Speaker:* Elizabeth Pomfret, MD, PhD
- 5:00 – 6:00 Welcome Reception for attendees and faculty only

## MONDAY, JANUARY 24, 2022

### Morning Session

*Moderator:* Steven Edmundowicz, MD, MASGE

- 7:00 – 7:25 **Bariatric Endoscopic Therapy—Ready for Prime Time?**  
Dilhana Badurdeen, MBBS, MD
- 7:25 – 7:50 **Endoscopic Therapy for GERD in 2022**  
Olaya Brewer Gutierrez, MBBS, MD
- 7:50 – 8:15 **Endoscopic Management of Complications of Acute Pancreatitis**  
Steven Edmundowicz, MD, MASGE
- 8:15 – 8:40 **Where Do We Stand with POEM?**  
Olaya Brewer Gutierrez, MBBS, MD
- 8:40 – 9:05 **Endoscopic Management of the Difficult Polyp**  
Swati Patel, MD
- 9:05 – 10:00 Questions and Answers

### Afternoon Session

*Moderator:* Mark Lazarev, MD

- 4:15 – 4:40 **New UC Therapies in 2022**  
Aline Charabaty, MD
- 4:40 – 5:05 **Therapeutic Drug Monitoring in IBD**  
Mark Lazarev, MD
- 5:05 – 5:30 **Perianal Disease – What You Need to Know**  
Jon Vogel, MD
- 5:30 – 5:55 **Management of Crohn's Strictures**  
Aline Charabaty, MD
- 5:55 – 6:20 **Prevention and Management of Complications of IBD Surgery**  
Jon Vogel, MD
- 6:20 – 6:45 **Infections in IBD—COVID, CMV and C. diff**  
Mark Lazarev, MD
- 6:45 – 7:00 Questions and Answers

## TUESDAY, JANUARY 25, 2022

### Morning Session

*Moderator:* Richard D. Schulick, MD, MBA, FACS

- 7:00 – 7:25 **Current Status of Pancreatic Cancer 2022**  
Marco Del Chiaro, MD
- 7:25 – 7:50 **Pancreatic Cysts 2022**  
Steven Edmundowicz, MD, MASGE
- 7:50 – 8:15 **Does Aggressive Vascular Resection Make Sense for Pancreatic Cancer?**  
Marco Del Chiaro, MD
- 8:15 – 8:40 **AIP—Understanding Diagnosis and Treatment**  
Vikesh Singh, MD, MSc
- 8:40 – 9:05 **Overview of the Treatment of Cholangiocarcinoma**  
Richard Schulick, MD, MBA, FACS
- 9:05 – 10:00 Questions and Answers

### Afternoon Session

*Moderator:* Aline Charabaty, MD

- 4:15 – 4:40 **Approach to Chronic Abdominal Pain and Using Neuromodulators**  
Vikesh Singh, MD, MSc
- 4:40 – 5:05 **Diverticulitis: Treat Conservatively or Operate?**  
Catherine Velopulos, MD
- 5:05 – 5:30 **Non-endoscopic Colon Cancer and Polyp Detection**  
Swati Patel, MD
- 5:30 – 5:55 **Liver Cyst – What Should I Do?**  
Richard Schulick, MD, MBA, FACS
- 5:55 – 6:20 **Approach to Chronic Constipation**  
Dilhana Badurdeen, MBBS, MD
- 6:20 – 6:45 **Appendicitis: Definitive Treatment with Antibiotics – Really?**  
Catherine Velopulos, MD
- 6:45 – 7:30 Questions and Answers



# Program

## WEDNESDAY, JANUARY 26, 2022

### Morning Session

Moderator: Richard D. Schulick, MD, MBA, FACS

7:00 – 10:00 **Hepatobiliary Interactive Case Management**

Panel:

Marco Del Chiaro, MD  
Steven Edmundowicz, MD, MASGE  
Amy Kim, MD  
Ruhail Kohli, MD  
Elizabeth Pomfret, MD, PhD  
Vikesh Singh, MD, MSc

### Afternoon Session

Moderator: Aline Charabaty, MD

4:30 – 7:30 **Luminal Interactive Case Management**

Panel:

Dilhana Badurdeen, MBBS, MD  
Eduardo Gonzalez-Velez, MD  
Olaya Brewer Gutierrez, MSSB, MD  
Mark Lazarev, MD  
Martin McCarter, MD  
Swati Patel, MD  
Catherine Velopulos, MD  
Jon Vogel, MD

## ACKNOWLEDGEMENT

Applications for commercial support from health care related industries are pending. A complete list of contributors will be provided in the syllabus. Please note that commercial support received is solely for the educational component of the activity and will not be used to provide food and beverage.

*Please note:* The Physician Payments Sunshine Act was enacted by Congress to increase public awareness of financial relationships between drug and medical device manufacturers and physicians. In compliance with the requirements of this Act, the commercial supporter/s of this activity may require the Johns Hopkins School of Medicine to report certain professional information (such as name, address, National Provider Identifier (NPI), and State License number) of physician attendees who receive complimentary food and beverage in conjunction with a CME activity. The commercial supporter is required to submit the collected data to the Centers for Medicare and Medicaid Services which will then publish the data on its website.

## THURSDAY, JANUARY 27, 2022

### Morning Session

Moderator: Steven Edmundowicz, MD, MASGE

7:00 – 7:25 **Hep C treatment in 2022**

Ruhail Kohli, MD

7:25 – 7:50 **Medical and Surgical Approaches to HCC**

Amy Kim, MD

7:50 – 8:15 **Where are We with Living Donor Liver Transplants?**

Elizabeth Pomfret, MD

8:15 – 8:40 **Liver Biopsy 101—When to Refer, How to Perform, What are You Looking For?**

Ruhail Kohli, MD

8:40 – 9:05 **Understanding Autoimmune Hepatitis and Overlap Syndromes**

Amy Kim, MD

9:05 – 10:00 Questions and Answers

### Afternoon Session

Moderator: Mark Lazarev, MD

4:30 – 4:40 **How to Approach the Work up of Chronic Diarrhea**

Blair Fennimore, MD

4:40 – 5:05 **Recurrent Clostridium Difficile—What is the Best Treatment?**

Eduardo Gonzalez-Velez, MD

5:05 – 5:30 **Multidisciplinary Approach to Esophageal Cancer Patients**

Martin McCarter, MD

5:30 – 5:55 **Work Up of Occult GI Bleeding**

Blair Fennimore, MD

5:55 – 6:20 **University of Colorado Approach to Gastric Cancer Patients**

Martin McCarter, MD

6:20 – 6:45 **Approach to SIBO in 2022**

Eduardo Gonzalez-Velez, MD

6:45 – 7:30 Questions and Answers

7:30 ADJOURN

*You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.*

*The registration desk will remain open during conference hours.*



## ACTIVITY DIRECTORS

### Johns Hopkins University

#### **Aline Charabaty, MD**

Assistant Professor of Medicine  
Director, IBD Clinic  
Sibley Memorial Hospital

#### **Mark Lazarev, MD**

Associate Professor of Medicine  
Division of Gastroenterology and Hepatology  
Johns Hopkins School of Medicine

### University of Colorado

#### **Steven Edmundowicz, MD**

Professor of Medicine  
Interim Division Director of  
Gastroenterology and Hepatology  
University of Colorado School of Medicine  
Aurora, Colorado

#### **Richard Schulick, MD, MBA, FACS**

Professor and Chair, Department of Surgery  
The Aragon/Gonzalez-Giusti Chair  
Director of the University of Colorado  
Cancer Center  
University of Colorado School of Medicine  
Aurora, Colorado

## GUEST FACULTY

#### **Marco Del Chiaro, MD**

Professor of Surgery  
Chief of Surgical Oncology Division  
University of Colorado  
Aurora, Colorado

#### **Blair Fennimore, MD**

Associate Professor of Medicine  
University of Colorado  
Aurora, Colorado

#### **Martin McCarter, MD**

Professor of Surgery/Surgical Oncology  
University of Colorado  
Aurora, Colorado

#### **Swati Patel, MD**

Associate Professor of Medicine  
University of Colorado  
Aurora, Colorado

#### **Elizabeth Pomfret, MD, PhD**

Professor of Surgery/Transplant  
University of Colorado  
Aurora, Colorado

#### **Jon Vogel, MD**

Professor of Surgery  
Chief of Colorectal Surgery  
University of Colorado

#### **Catherine Velopulos, MD**

Associate Professor  
Gastroenterology, Trauma and  
Endocrine Surgery  
University of Colorado  
Aurora, Colorado

## JHU FACULTY

#### **Dilhana Badurdeen, MBBS, MD**

Assistant Professor of Medicine

#### **Eduardo Gonzalez-Velez, MD**

Assistant Professor of Medicine

#### **Olaya Brewer Gutierrez, MBBS, MD**

Clinical Associate

#### **Amy Kim, MD**

Assistant Professor of Medicine

#### **Ruhail Kohli, MD**

Assistant Professor of Medicine

#### **Vikesh Singh, MD, MSc**

Associate Professor of Medicine



## 39th ANNUAL MEDICAL AND SURGICAL GASTROENTEROLOGY: A MULTIDISCIPLINARY APPROACH JANUARY 23-27, 2022

**To Register:**

**Online:** [hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=32440](http://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=32440) **Fax:** (866) 510-7088 **Phone:** (410) 502-9636

Or mail this form to the Johns Hopkins University, Office of Continuing Medical Education, 720 Rutland Avenue, Turner Room 20, Baltimore, Maryland 21205-2195. Include e-check or credit card information below.

**FULL PAYMENT IS REQUIRED PRIOR TO THE START OF ACTIVITY.**

I am a Johns Hopkins speaker for this activity.

Please type or print clearly:

Last Name		First Name		M.i.
Highest Degree	Primary Specialty		Hopkins Faculty/Staff Only – JHED ID:	
For Physicians Only – NPI 10 digit #	State License #		State of License	
ABIM #	Birth Month		Birth Day	
<input type="checkbox"/> I provide permission for my MOC completion information to be shared and transmitted to the Accreditation Council for Continuing Medical Education (ACCME).				
Organization		Mailing Address		
City		State	ZIP + 4 code	Country
Daytime Telephone			Fax Number	
Email (required)				

Check here if you wish to receive e-mail notices about upcoming CME activities.

What do you hope to learn by attending this activity? \_\_\_\_\_

Please notify us if you have any special needs. \_\_\_\_\_

**Registration Fees:**

**Early Bird Rate Received Before December 1, 2021**

- Physicians.....\$795
- Residents\*/Fellows\*/Nurse Practitioners/  
Nurses Physician Assistants/Allied Health Professionals.....\$495  
\*with verification of status

**Regular Rate Received After December 1, 2021**

- Physicians.....\$995
- Residents\*/Fellows\*/Nurse Practitioners/  
Nurses Physician Assistants/Allied Health Professionals.....\$600  
\*with verification of status

The registration fee includes instructional materials and meals. For registrations received after 5:00 p.m. ET on **January 17, 2022 include** a \$50 late fee. On-site registrations are payable only by credit card.

Total amount \$ \_\_\_\_\_

**Payment Type:**

**JHU Faculty/Staff Only:** If you are using your Tuition Remission Benefit or an ION budget, please upload your fully completed and approved form in the payment section of the online activity link above.  
 **TR Form:** [hr.jhu.edu/wp-content/uploads/2019/03/trffacandstaff.pdf](http://hr.jhu.edu/wp-content/uploads/2019/03/trffacandstaff.pdf)  
 **ION Form:** [hopkinscme.edu/migration/IonRequest.pdf](http://hopkinscme.edu/migration/IonRequest.pdf)

- e-Check**  
Routing Number \_\_\_\_\_  
Account Number \_\_\_\_\_
- Credit Card:**  
 VISA    MASTERCARD    DISCOVER    AMEX  
 Card # \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
 Exp. Date \_\_\_\_\_  
 Billing Zip Code \_\_\_\_\_ Security Code \_\_\_\_\_  
 Name on Card \_\_\_\_\_  
 Signature and Date \_\_\_\_\_