

PRESENTED BY

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

Co-Provided by  
University of Colorado  
School of Medicine  
Department of Surgery

36th Annual  
**MEDICAL & SURGICAL  
GASTROENTEROLOGY**

A Multidisciplinary Approach

**JANUARY 27–JANUARY 31, 2019**



Pines Lodge Hotel  
**Beaver Creek, Colorado**



University of Colorado  
Anschutz Medical Campus

This symposium is endorsed by:  
International Association of Surgeons,  
Gastroenterologists and Oncologists



**JOHNS HOPKINS**  
MEDICINE

## Description

We continue to see great advances in the diagnosis and treatment of gastrointestinal and liver disease. Therapy continues to evolve in multiple directions. Topics including inflammatory bowel disease, hepatitis C, among others, see approvals of multiple important new medications every year. The line between endoscopy and surgery also continues to blur and it is critical for both gastroenterologists and surgeons to explore these boundaries – this includes topics like the approach to large, complex colorectal polyps, which will be covered in this course. To maintain their practices, gastroenterologists, surgeons and advanced practitioners need to stay up to date on a wide range of topics, including determination of surgical candidacy for pancreatic cancer, therapeutic drug monitoring in inflammatory bowel disease, diagnosis of celiac disease, surgical approaches to acute and chronic ischemic bowel disease, as well as overviews of living related liver transplantation. It is difficult for practicing physicians and surgeons to stay abreast of these new advances. The 36th Annual Medical and Surgical Gastroenterology Conference will provide a learning opportunity for participants in various GI disorders, including approach to PSC strictures, best practice for treatment of perianal disease, medical versus surgical management of hiatal hernias and recurrent diverticulitis, as well as evaluating treatment options in cirrhotic patients with hepatitis C. For the second year in a row the course is endorsed by the International Association of Surgeons, Gastroenterologists and Oncologists (IASCO), and we have national and international leaders in the field speaking at the meeting. Given its popularity, we have increased the number of mini-debates to include almost one debate per section. We will also continue to have a full day of interactive case presentations and attendees have the opportunity to earn maintenance of certification (MOC) points. Finally, we are happy to offer complimentary breakfast and snacks for all attendees.

## 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 participant will demonstrate the ability to:

- Identify and scrutinize the best approach to the management of pancreatic cancer.
- Identify and utilize the latest therapeutic modalities to the management of inflammatory bowel disease.
- Outline the medical and surgical approaches to esophageal and gastric disease.
- Describe updates and paradigm changes in the treatment of colorectal disease.
- Analyze and review the standard of care for management of liver transplant patients.
- Assess the approach to the patient with chronic abdominal pain and chronic diarrhea.

### ACCREDITATION STATEMENT

The Johns Hopkins University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (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 26 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### OTHER CREDITS

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 26 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.



This activity meets the requirements for CME and self-assessment credit toward Part 2 of the **American Board of Surgery MOC Program**.

**American Academy of Nurse Practitioners National Certification Program** accepts AMA PRA Category 1 Credit™ from organizations accredited by the ACCME.

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

PA's may claim a maximum of 26 Category 1 credits for completing this activity. **NCCPA** accepts AMA PRA Category 1 Credit™ from organizations accredited by ACCME or a recognized state medical society.

### POLICY ON SPEAKER AND PROVIDER DISCLOSURE

It is the policy of the Johns Hopkins University School of Medicine that the speaker and provider globally disclose conflicts of interest. The Johns Hopkins University School of Medicine OCME 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 27, 2019 • 3:30-5:00 p.m.

## LOCATION

The Pines Lodge  
141 Scott Hill Road  
Beaver Creek, Colorado 81620  
(855) 279-3430

## FEES

**REGISTRATION CUT-OFF DATE: January 21, 2019**

**Register Online at:**

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=14182>

**Methods of Payment:** We require full payment prior to the start of the activity. Payment by check or credit card must accompany the registration form prior to the activity. On-site payments by credit card only. Foreign payments must be by credit card or with a U.S. Dollar World Money Order. The registration fee includes instructional materials, continental breakfasts and refreshment breaks.

**Early Bird**, received by November 30, 2018

Physicians .....	\$795
Residents*/Fellows*/Nurses/NPs/ PAs/Allied Health Professionals.....	\$475
<small>*with verification of status</small>	

**Regular**, received after November 30, 2018

Physicians .....	\$845
Residents*/Fellows*/Nurses/NPs/ PAs/Allied Health Professionals.....	\$575
<small>*with verification of status</small>	
Printed Syllabus .....	\$50

You will receive a confirmation by e-mail. If you have not received it by January 21, 2019, 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 21, 2019. 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 21, 2019. 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 Cloud App prior to the activity. This is included in the cost of your registration. A link to the syllabus will be provided via email shortly before the activity begins if you prefer to study or print the syllabus. A printed copy may be ordered at the time of registration for an additional fee of \$50. The printed copy will be provided during

activity registration. Cancellations or refunds for the printed copy will not be permitted.

## SOCIAL EVENT

**Welcome Reception:** A complimentary reception for registrants and faculty will be held Sunday, January 27, 2019 from 5:00 - 6:00 p.m. Please indicate your attendance on the registration form.

## HOTEL AND TRAVEL INFORMATION

The Pines Lodge  
141 Scott Hill Road  
Beaver Creek, Colorado 81620  
(855) 279-3430  
<http://pineslodge.rockresorts.com/>

**A limited block of sleeping rooms has been reserved for your convenience and will be available on a first come, first served basis.**

**HOTEL RESERVATION CUT-OFF DATE: December 21, 2018**

To reserve a room, call the Group Reservations line (877) 820-7669, select option 1 and provide group code CM5JHU. Group rates for The Pines Lodge is \$265 per night, plus tax and resort fee.

The Osprey at Beaver Creek  
10 Elk Track Road  
Beaver Creek, Colorado 81620  
<http://ospreyatbeavercreek.rockresorts.com/>

**A very limited number of rooms has been reserved for attendees who prefer ski-in/ski-out lodging. There will be shuttle transportation to Pines Lodge daily.**

**HOTEL RESERVATION CUT-OFF DATE: December 21, 2018**

To reserve a room, call the Group Reservations line (877) 820-7669, select option 1 and provide group code CM5JHU. Group rates for The Osprey is \$295 per night, plus tax and resort fee.

## EQUIPMENT RENTAL AND LIFT TICKETS

Please visit our website for information on discounted rental and lift tickets.

## HOW TO OBTAIN CREDIT

Post activity, an online evaluation form will be available to attendees to evaluate the activity and individual presentations and 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 17, 2019.**

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

## EMERGENCY CALLS

On January 27– 31, 2019, direct emergency calls to (877) 820-7669 and ask that a message be sent to the Johns Hopkins registration desk. Messages will be posted for participants.

## AMERICANS WITH DISABILITIES ACT

The Johns Hopkins University 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.*

# Program

## SUNDAY, JANUARY 27, 2019

- 3:30 - 3:55 Registration  
3:55 - 4:00 **Course Introduction and Conference Goals**  
Anne Marie Lennon, MD, PhD, FASGE

### Keynote Lecture

Moderator: Anne Marie Lennon, MD, PhD, FASGE

- 4:00 - 5:00 **Healthcare in the USA In 2025: Problems and Opportunities**  
Mark Anderson, MD, PhD  
5:00 - 6:00 Welcome Reception

## MONDAY, JANUARY 28, 2019

### Morning

Moderators: Anne Marie Lennon, MD, PhD, FASGE and Michiaki Unno, MD, PhD, FIASGO

- 7:00 - 7:25 **Screening for Pancreatic Cancer: Where Will We Be In 2030?**  
Anne Marie Lennon, MD, PhD, FASGE  
7:25 - 7:50 **Neoadjuvant Therapy for Resectable Pancreatic Cancer: Is It Necessary?**  
Michiaki Unno, MD, PhD, FIASGO  
7:50 - 8:15 **My PSC Patient Has a Dominant Stricture: What Should I Do?**  
Vivek Khumbari, MD  
8:15 - 8:40 **Locally Unresectable Pancreatic Cancer - Really?**  
Marco Del Chiaro, MD, PhD, FACS  
8:40 - 9:05 **My 72-Year-Old Patient Has a 3.5cm IPMN in the Head of the Pancreas: Resect or Watch?**  
Anne Marie Lennon, MD, PhD, FASGE and Kyoichi Takaori, MD, PhD, FACS, FIASGO  
9:05 - 10:00 **Questions and Answers**

### Afternoon

Moderator: Mark Lazarev, MD

- 4:15 - 4:40 **Extra Intestinal Manifestation in IBD: Diagnosis and Management**  
Blair Fennimore, MD  
4:40 - 5:05 **Advances in Perianal Disease Management in Crohn's**  
Elisa Birnbaum, MD  
5:05 - 5:30 **IBD Medication: What's New and What's In The Pipeline?**  
Florin Selaru, MD  
5:30 - 5:55 **Immunotherapy of GI Malignancies**  
Richard Schulick, MD, MBA, FACS  
5:55 - 6:20 **Therapeutic Drug Monitoring in IBD in 2019**  
Mark Lazarev, MD  
6:20 - 6:45 **24-Year-Old Male with New Moderate UC: Start with Anti-TNF or Other Biologics?**  
Blair Fennimore, MD and Mark Lazarev, MD  
6:45 - 7:15 **Questions and Answers**

## TUESDAY, JANUARY 29, 2019

### Morning

Moderators: Steven Edmundowicz, MD, FASGE and Kyoichi Takaori, MD, PhD, FACS, FIASGO

- 7:00 - 7:25 **Non-Pharmacologic Therapies in GI: Integrating a Mind-Body Approach**  
Ekta Gupta, MD  
7:25 - 7:50 **What Is Going On with GIST?**  
Ana Gleisner, MD, PhD  
7:50 - 8:15 **New Directions in Endoscopy In 2019**  
Steven Edmundowicz, MD, FASGE  
8:15 - 8:40 **Management of Hiatal Hernias: When to Refer to the Surgeon?**  
Gina Adrales, MD, MPH  
8:40 - 9:05 **Recurrent Nausea and Vomiting: Calming the Queasiness**  
Ekta Gupta, MD  
9:05 - 10:00 **Questions and Answers**

### Afternoon

Moderator: Mark Lazarev, MD

- 4:15 - 4:40 **Diagnosis and Management of Celiac Disease**  
Christopher Fain, MD  
4:40 - 5:05 **Surgical Approach to Acute and Chronic Ischemic Bowel Disease**  
Elisa Birnbaum, MD  
5:05 - 5:30 **Microbiome and Fecal Microbial Transplantation: Implications for GI and Liver Disease**  
Florin Selaru, MD



# Program

## Afternoon, Continued

- 5:30 - 5:55 **How to Take Big Polyps Out Without Having to Call a Surgeon**  
Vivek Khumbari, MD
- 5:55 - 6:20 **Non-Invasive Methods for Colorectal Cancer Screening in 2019**  
Christopher Fain, MD
- 6:20 - 6:45 **5th Episode of Diverticulitis: Continued Medical Management or Surgical Resection?**  
Ekta Gupta, MD and Elisa Birnbaum, MD
- 6:45 - 7:15 **Questions and Answers**

## WEDNESDAY, JANUARY 30, 2019

### Morning

Moderators: Richard Schulick, MD, MBA, FACS and Marco Del Chiaro, MD, PhD, FACS

- 7:00 - 10:00 **Hepatobiliary Interactive Case Management**  
Speakers: Anne Marie Lennon, MD, PhD, FASGE, John Norvell, MD, Elizabeth Pomfret, MD, PhD, FACS, James Pomposelli, MD, PhD, FACS, and Vivek Singh, MD, MSc

### Afternoon

Moderators: Mark Lazarev, MD and Piet de Groen, MD

- 4:15 - 7:15 **Luminal Interactive Case Management**  
Speakers: Gina Adrales, MD, MPH, Christopher Fain, MD, Blair Fennimore, MD, Ekta Gupta, MD and Florin Selaru, MD

## THURSDAY, JANUARY 31, 2019

### Morning

Moderator: Richard Schulick, MD, MBA, FACS

- 7:00 - 7:25 **New Directions in Portal Hypertension Management**  
John Norvell, MD
- 7:25 - 7:50 **Living Related Liver Transplantation In 2019**  
Elizabeth Pomfret, MD, PhD, FACS
- 7:50 - 8:15 **The Cirrhotic with Chronic Hepatitis C: What is the Optimum Management?**  
John Norvell, MD
- 8:15 - 8:40 **35-Year-Old Obese Woman with Abnormal LFTs: How Do I Evaluate?**  
Steven Edmundowicz, MD, FASGE
- 8:40 - 9:05 **Cirrhotic with 2.6cm HCC: Transplant or Resect?**  
James Pomposelli, MD, PhD, FACS and Ana Gleisner, MD, PhD
- 9:05 - 10:00 **Questions and Answers**

## Afternoon

Moderator: Steven Edmundowicz, MD, FASGE

- 4:15 - 4:40 **Approach to Chronic Abdominal Pain: Is It Really Chronic Pancreatitis?**  
Vikesh Singh, MD, Msc
- 4:40 - 5:05 **Retroperitoneal Sarcoma - Chemotherapy, Radiate and/or Resect**  
Ana Gleisner, MD, PhD
- 5:05 - 5:30 **I'm the 6th GI Doctor My Patient Has Seen with Chronic Diarrhea: What Is the Best Approach?**  
Piet De Groen, MD
- 5:30 - 5:55 **Pathology from My Cholecystectomy Patient Shows Cancer**  
Richard Schulick, MD, MBA, FACS
- 5:55 - 6:20 **New Approaches to Avoiding Post-ERCP Pancreatitis**  
Vikesh Singh, MD, MSc
- 6:20 - 6:45 **Optimal Therapy for Achalasia: Heller Myotomy Versus POEM**  
Vivek Khumbari, MD and Gina Adrales, MD, MPH
- 6:45 - 7:30 **Questions and Answers**
- 7:30 **Closing Remarks**  
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.

*The Johns Hopkins University School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity.*

*This schedule is subject to change.*

## 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 University 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.

## Activity Directors

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

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

### **Mark Lazarev, MD**

Assistant Professor of Medicine  
Division of Gastroenterology and Hepatology  
Johns Hopkins University School of Medicine

### **Anne Marie Lennon, MD, PhD, FASGE**

Associate Professor of Medicine, Surgery, Radiology and Oncology  
Clinical Director of Gastroenterology  
Division of Gastroenterology and Hepatology  
Johns Hopkins University School of Medicine

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

Professor and Chair, Department of Surgery  
The Aragon/Gonzalez-Giusti Chair  
University of Colorado School of Medicine

## Speakers

### **JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE**

#### **Gina Adrales, MD, MPH**

Associate Professor of Surgery

#### **Mark Anderson, MD, PhD**

Professor and Director of Medicine

#### **Christopher Fain, MD**

Assistant Professor of Medicine  
Division of Gastroenterology and Hepatology

#### **Ekta Gupta, MD**

Assistant Professor of Medicine  
Division of Gastroenterology and Hepatology

### **Vivek Kumbhari, MD**

Assistant Professor of Medicine  
Division of Gastroenterology and Hepatology

### **Florin Selaru, MD**

Associate Professor of Medicine  
Director of Inflammatory Bowel Disease Center  
Division of Gastroenterology and Hepatology

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

Associate Professor of Medicine  
Division of Gastroenterology and Hepatology

### **UNIVERSITY OF COLORADO SCHOOL OF MEDICINE**

#### **Elisa Birnbaum, MD**

Professor of Surgery  
Section of Colorectal Surgery

#### **Marco Del Chiaro, MD, PhD, FACS**

Professor of Surgery  
Chief of Division of Surgical Oncology

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

Assistant Professor of Medicine  
IBD Section Member

#### **Ana Gleisner, MD, PhD**

Assistant Professor of Surgery  
Division of Surgical Oncology

#### **John Norvell, MD**

Assistant Professor of Medicine  
Program Director, Transplant Hepatology

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

Professor of Surgery  
Chief of Transplant Surgery  
Division of Transplant Surgery

#### **James Pomposelli, MD, PhD, FACS**

Professor of Surgery  
Surgical Director of Liver Transplant  
Division of Transplant Surgery

## Guest Speakers

### **Piet de Groen, MD**

Professor of Medicine  
Division of Gastroenterology and Hepatology  
University of Minnesota  
Minneapolis, Minnesota

### **Kyoichi Takaori, MD, PhD, FACS, FIASGO**

Professor of Surgery  
Division of Hepatopancreaticobiliary Surgery and Transplantation  
Kyoto University  
Kyoto, Japan

### **Michiaki Unno, MD, PhD**

Professor of Surgery  
Department of Gastroenterological Surgery  
Tohoku University  
Sendai, Japan

### **TO REGISTER or FOR FURTHER INFORMATION**

Register Online..... <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=14182>

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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# Registration Form

Course Number 80045720/14182

## 36th Annual Medical and Surgical Gastroenterology: A Multidisciplinary Approach

January 27 – 31, 2019

### TO REGISTER:

**Online:** <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=14182>

**By fax:** (866) 510-7088     **By 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).				
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e-mail (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**, received by November 30, 2018

- Physicians .....\$795
- Residents\*/Fellows\*/Nurses/NPs/PAs/Allied Health Professionals.....\$475

**Regular**, received after November 30, 2018

- Physicians.....\$845
- Residents\*/Fellows\*/Nurses/NPs/PAs/Allied Health Professionals.....\$575

\*with verification of status

- Syllabus.....\$50

### SOCIAL EVENTS: RSVP

Welcome Reception, January 27:  Yes  No

# of Guests @ \$12 = \$ \_\_\_\_\_

The registration fee includes instructional materials and food and beverage. For registrations received after 5:00 p.m. ET on January 21, 2019, include a \$50 late fee. On-site registrations are payable only by credit card.

### Payment Type:

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

**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: <http://benefits.jhu.edu/documents/trffacandstaff.pdf>
- ION Form: <http://hopkinscme.edu/migration/IonRequest.pdf>

**eCheck** Routing Number: Account Number:

**Credit Card:**  VISA  MASTERCARD  DISCOVER  AMEX

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