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
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.
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:

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
*with verification of status

Regular, received after November 30, 2018
Physicians ................................................................. $845
Residents/Fellows/Nurses/NPs/ PAs/Allied Health Professionals ................................................................. $575
*with verification of status

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 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.

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 CMSJHU. 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 CMSJHU. 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.
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?
            Mouen Khashab, 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

Evening

Extra Intestinal Manifestation in IBD: Diagnosis and Management
Blair Fennimore, MD

Advances in Perianal Disease Management in Crohn’s
Elisa Birnbaum, MD

IBD Medication: What’s New and What’s In The Pipeline?
Florin Selaru, MD

Immunotherapy of GI Malignancies
Richard Schulick, MD, MBA, FACS

Therapeutic Drug Monitoring in IBD in 2019
Mark Lazarev, MD

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

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
Afternoon, Continued

5:30 - 5:55 How to Take Big Polyps Out Without Having to Call a Surgeon
Mouen Khashab, 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 Vikesh 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
Mouen Khashab, 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

Mouen Khashab, MD
Associate 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

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

Follow us on Twitter: http://twitter.com/HopkinsCME

Facebook: http://www.facebook.com/HopkinsCME

Check out our mobile app CloudCME
Organization Code: Hopkins CME
Registration Form

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:

<table>
<thead>
<tr>
<th>last name</th>
<th>first name</th>
<th>m.i.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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:

I provide permission for my MOC completion information to be shared and transmitted to the Accreditation Council for Continuing Medical Education (ACCME).

mailing address
city state ZIP + 4 code country
daytime telephone fax number
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

<table>
<thead>
<tr>
<th>Physicians</th>
<th>Residents*/Fellows*/Nurses/NPs/PAs/Allied Health Professionals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$795</td>
</tr>
<tr>
<td></td>
<td>$475</td>
</tr>
</tbody>
</table>

Regular, received after November 30, 2018

<table>
<thead>
<tr>
<th>Physicians</th>
<th>Residents*/Fellows*/Nurses/NPs/PAs/Allied Health Professionals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$845</td>
</tr>
<tr>
<td></td>
<td>$575</td>
</tr>
</tbody>
</table>

*with verification of status

Syllabus...

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
Card # _____________ - _____________ - _____________ - _____________ Exp. Date _____________
Billing Zip Code ______________________ Security Code ______________________

Name on Card ______________________ Signature and Date ______________________