19th Annual
Current Topics in Gastrointestinal and Liver Pathology
Saturday and Sunday
October 19–20, 2019
Chevy Chase Bank Conference Center
The Sheikh Zayed Tower
The Johns Hopkins Hospital
Baltimore, Maryland

This activity has been approved for AMA PRA Category 1 Credits™.
DESCRIPTION
This 19th annual conference is intended as a practical overview for pathologists who encounter gastrointestinal and liver specimens in daily practice. Interpretation of biopsies of the upper GI tract mucosa and the liver will be addressed, as well as recent advances in pancreatic and biliary pathology. Case presentations will be featured to emphasize presented concepts. Participants should come away with a better understanding of interpretation of mucosal biopsies, liver biopsies, pancreatic/biliary disorders and the application of modern techniques to gastrointestinal disorders.

WHO SHOULD ATTEND
This activity is intended for community pathologists, gastrointestinal specialists, hepatologists and gastrointestinal and hepatology fellows and residents.

OBJECTIVES
After attending this activity, the participant will be able to:
• Recognize unusual variants of GIST.
• Develop a diagnostic approach to unusual/variant colorectal polyps.
• Identify histopathologic manifestations of infectious diseases in the gastrointestinal tract.
• Describe both common and rare lymphoproliferative disorders that involve the gastrointestinal tract.
• Describe the use of tumor genomic information in colon cancer targeted therapy.
• Identify and discuss the gastrointestinal manifestations of systemic disorders.
• List the differential diagnosis of biliary proliferations in the liver in the intraoperative setting.
• Describe the biomarkers used by oncologist to inform them on patient management.
• Review common mimics of Inflammatory bowel disease.
• Discuss the updated classification of benign and malignant hepatic neoplasm.
• Recognize patterns of inflammation associated with STI of the aerodigestive tract.
• Describe the basis of grading acute cellular rejection.
• Name the four most common types of neoplastic cysts of the pancreas.

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

OTHER CREDITS
American Board of Pathology (SAM)
This course is approved for self-assessment module (SAM) credit by the American Board of Pathology and addresses the ACGME competencies of Medical Knowledge and Systems-Based Practice.

Contact Hours for Non-Physicians
The Johns Hopkins University has approved this activity for 15 contact hours for non-physicians.

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 prior to this educational activity. Detailed disclosure will be made prior to presentation of the education.

GENERAL INFORMATION

REGISTRATION
October 19–20, 2019 • 7:00 a.m.

LOCATION
Chevy Chase Bank Conference Center
The Sheikh Zayed Tower
The Johns Hopkins Hospital
1800 Orleans Street, Main Level
Baltimore, Maryland 21287

The Sheikh Zayed Tower is located on Orleans Street between Broadway and Wolfe Streets. Directions and campus parking information are available on our website under the Contact Us tab at HopkinsCME.cloud-cme.com. The closest garage is the Orleans Street Garage, which is located on Orleans Street (Route 40) between Wolfe Street and Broadway. Handicapped parking is also available in the McElderry Street Garage. Johns Hopkins is smoke-free.

FEES
Register Online:
hopkinscme.cloud-cme.com/aph.aspx

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, continental breakfasts, refreshment breaks and lunches.

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physicians/Nurses/NPs/PAs/Allied Health Professionals</td>
<td>$550</td>
</tr>
<tr>
<td>Live Stream</td>
<td>$350</td>
</tr>
<tr>
<td>Residents*/Fellows*</td>
<td>$250</td>
</tr>
<tr>
<td>*with verification of status</td>
<td></td>
</tr>
<tr>
<td>Printed Syllabus</td>
<td>$50</td>
</tr>
</tbody>
</table>

You will receive a confirmation by e-mail. If you have not received it by October 13, 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.

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 November 30, 2019.

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.

SYLLABUS
The syllabus will be accessible online and via your mobile device in the CloudCME App prior to the activity. 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.

HOTEL AND TRAVEL INFORMATION
Courtyard by Marriott
1000 Aliceanna Street
Baltimore, Maryland 21202-4341
Website: www.marriott.com/bwidt

HOTEL RESERVATION CUT-OFF DATE:
September 27, 2019

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

EMERGENCY CALLS
On October 19-20, 2019 direct emergency calls to the Hopkins registration desk, (443) 287-5426. 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.
SATURDAY, OCTOBER 19

MORNING
7:00 – 7:45  Registration and Continental Breakfast
7:45 – 8:00  Welcome and Conference Goals
   Lysandra Voltaggio, MD
8:00 – 9:00  GI Mesenchymal Lesions: Not Just a GIST
   Teri Longacre, MD
9:00 – 10:00 Colon Polyps: A Managerial Approach
   Teri Longacre, MD
10:00 – 10:15 Refreshment Break
10:15 – 11:15 Gastrointestinal Tract Infections: Cases in Anatomic Pathology
   Dena Shibib, DO
   Amy Duffield, MD, PhD
12:15 – 1:15 Lunch

AFTERNOON
1:15 – 2:15 Hot Topics in Gastrointestinal Molecular Pathology
   Jason Park, MD, PhD
2:15 – 3:15 GI Tract Manifestations of Systemic Diseases
   Maryam Kherad Pezhouh, MD
3:15 – 3:30 Refreshment Break
   Elizabeth Thompson, MD
4:15 – 5:15 Update on Immune Based Cancer Therapy: Approved and Emerging Biomarkers
   Robert Anders, MD, PhD

SUNDAY, OCTOBER 20

MORNING
7:00 – 8:00 Registration and Continental Breakfast
8:00 – 9:00 Update on IBD for the Pathologist: Focus on Implications for Clinical Management
   Tatianna Larman, MD
9:00 – 10:00 An Update on Tumors of the Liver, Bile Ducts and Gallbladder
   Kiyoko Oshima, MD, PhD
10:00 – 10:15 Refreshment Break
10:15 – 11:15 Sexually Transmitted Infections: Epidemiologic Trends and Aerodigestive Manifestations
   Lysandra Voltaggio, MD
11:15 – 12:15 Iatrogenic Injury in the Gastrointestinal Tract
   Elizabeth Montgomery, MD
12:15 – 1:15 Lunch

AFTERNOON
1:15 – 2:15 Sometimes Small Bowel Biopsies Give Us Diarrhea
   Elizabeth Montgomery, MD
2:15 – 3:15 What You Really Need to Know About Liver Transplantation
   Meredith Pittman, MD
3:15 – 3:30 Refreshment Break
3:30 – 4:30 Cystic Neoplasms of the Pancreas
   Ralph Hruban, MD
4:30 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.

The Johns Hopkins University School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity.
19th Annual Current Topics in Gastrointestinal and Liver Pathology
October 19–20, 2019

To Register:
Online: hopkinscme.cloud-cme.com/aph.aspx?P=EID=18984
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.

What do you hope to learn by attending this activity? ________________________________

Please notify us if you have any special needs. ________________________________

Registration Fees:
□ Physicians/Nurses/NPs/PAs/Allied Health Professionals __________________________$550
□ Live Stream .................................................................................................................$350
□ Residents*/Fellows* ....................................................................................................$250
*with verification of status
□ Printed Syllabus: ...........................................................................................................$50

The registration fee includes instructional materials and food and beverage. For registrations received after 5:00 p.m. ET on October 13, 2019 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 benefit, please upload your fully completed and approved form in the payment section of the online activity link above.
□ TR Form: benefits.jhu.edu/documents/trffacandstaff.pdf
□ ION Form: hopkinscme.edu/migration/IonRequest.pdf

□ e-Check: Routing #: Account #: ______________________________
□ Credit Card: □ VISA □ MASTERCARD □ DISCOVER □ AMEX

Card # ______________ Exp. Date ______________
Billing Zip Code ______________ Security Code ______________
Name on Card ______________________________
Signature and Date ______________________________

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.

Speakers

ACTIVITY DIRECTOR

Lysandra Voltaggio, MD
Associate Professor of Pathology

JOHNS HOPKINS SPEAKERS

Robert Anders, MD, PhD
Associate Professor of Pathology

Amy Duffield, MD, PhD
Associate Professor of Pathology

Ralph Hruban, M.D.
Chairman of Pathology
Professor of Pathology and Oncology

Elizabeth Montgomery, MD
Professor of Pathology, Oncology and Orthopedic Surgery

Kiyoko Oshima, MD, PhD
Assistant Professor of Pathology

Elizabeth Thompson, MD
Assistant Professor of Pathology

Tatianna Larman, MD
Assistant Professor of Pathology

GUEST SPEAKERS

Maryam Kherad Pezhouh, MD
Assistant Professor of Pathology
Northwestern University
Chicago, Illinois

Amy Duffield, MD, PhD
Associate Professor of Pathology

Ralph Hruban, M.D.
Chairman of Pathology
Professor of Pathology and Oncology

Kiyoko Oshima, MD, PhD
Assistant Professor of Pathology

Elizabeth Thompson, MD
Assistant Professor of Pathology

Tatianna Larman, MD
Assistant Professor of Pathology

Meredith Pittman, MD
Assistant Professor of Pathology
Cornell University
Ithaca, New York

Dena Shibib, DO
Assistant Professor of Pathology
The University of Oklahoma
Oklahoma City, Oklahoma

Jason Park, MD, PhD
Associate Professor of Pathology
University of Texas Southwestern
Children’s Medical Center
Dallas, Texas

Teri Longacre, MD
Professor of Pathology
Stanford University
Stanford, California

Elizabeth Montgomery, MD
Professor of Pathology, Oncology and Orthopedic Surgery

Kiyoko Oshima, MD, PhD
Assistant Professor of Pathology

Elizabeth Thompson, MD
Assistant Professor of Pathology

Tatianna Larman, MD
Assistant Professor of Pathology

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.

To Register:
Online: hopkinscme.cloud-cme.com/aph.aspx?P=EID=18984
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.

What do you hope to learn by attending this activity? ________________________________

Please notify us if you have any special needs. ________________________________

Registration Fees:
□ Physicians/Nurses/NPs/PAs/Allied Health Professionals __________________________$550
□ Live Stream .................................................................................................................$350
□ Residents*/Fellows* ....................................................................................................$250
*with verification of status
□ Printed Syllabus: ...........................................................................................................$50

The registration fee includes instructional materials and food and beverage. For registrations received after 5:00 p.m. ET on October 13, 2019 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 benefit, please upload your fully completed and approved form in the payment section of the online activity link above.
□ TR Form: benefits.jhu.edu/documents/trffacandstaff.pdf
□ ION Form: hopkinscme.edu/migration/IonRequest.pdf

□ e-Check: Routing #: Account #: ______________________________
□ Credit Card: □ VISA □ MASTERCARD □ DISCOVER □ AMEX

Card # ______________ Exp. Date ______________
Billing Zip Code ______________ Security Code ______________
Name on Card ______________________________
Signature and Date ______________________________