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.

ACREDITATION 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?P=5&EID=18984

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 institutional materials, continental breakfasts, refreshment breaks and lunches.

| Physicians/Nurses/NPs/PAs/Allied Health Professionals | $550 |
| Live Stream | $350 |
| Residents*/Fellows* | $250 |
| *with verification of status | |
| Printed Syllabus | $50 |

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.

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 one. 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 October 13, 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 October 13, 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 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.

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HOTEL AND TRAVEL INFORMATION
Courtyard by Marriott Baltimore Inner Harbor
1000 Aliceanna Street
Baltimore, Maryland 21202-4341
FAX: (443) 923-9970
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.

THE COURTNEY BY MARriott BALTIMORE INNER HARBOR
1000 Aliceanna Street
Baltimore, Maryland 21202-4341
FAX: (443) 923-9970
Website: www.marriott.com/bwidt

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.

TO REGISTER or FOR FURTHER INFORMATION

Register Online: hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=18984
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: twitter.com/HopkinsCME
Facebook: facebook.com/HopkinsCME

CloudCME

Check out our mobile app CloudCME.
Organization Code: HopkinsCME
For website and CloudCME mobile app technical difficulties, email: cmetechsupport@jhmi.edu
For general information, please visit the activity webpage at hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=18984
**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

Elizabeth Montgomery, MD
Professor of Pathology

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

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

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

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

**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.

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**Registration Form**

COURSE NUMBER 80049476/18984

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.

Please type or print clearly

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<th>Last Name</th>
<th>First Name</th>
<th>M.I.</th>
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<th>Highest Degree</th>
<th>Primary Specialty</th>
<th>Hopkins Faculty/Staff Only – JHED ID</th>
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For Physicians Only: NPI – 10 digits

State License #

State of License

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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:**

- 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.

**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: 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 ____________________________________________________