16TH ANNUAL

Current Topics in Gastrointestinal and Liver Pathology

Saturday and Sunday
October 15-16, 2016

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™.

CONTINUING MEDICAL EDUCATION

720 Rutland Avenue / Turner 20
Baltimore, Maryland 21205-2195

Office of Continuing Medical Education

16th Annual Current Topics in Gastrointestinal and Liver Pathology

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DESCRIPTION
This 16th 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, current concepts in staging and the application of modern techniques to gastrointestinal disorders.

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

OBJECTIVES
After attending this activity, the participant will demonstrate the ability to:
• Summarize the basic concepts and histological changes associated with evaluating neoplastic liver biopsies.
• Discuss histologic features associated with iatrogenic injury to the GI tract.
• Identify the key components of the practical approach to molecular analysis of colon cancer.
• Summarize histologic features of selected pediatric gastrointestinal diseases.
• Discuss advances in genomic medicine as it relates to gastrointestinal malignancies.
• Discuss an approach to problematc cystic lesions of the pancreas.
• Explain histologic and immunohistochemical features of selected lymphoproliferative disorders of the gastrointestinal tract.
• Discuss an approach to handling inflammatory gastric biopsies.
• Summarize the main histologic features of common and rare upper and lower gastrointestinal tract polyps.
• Discuss issues and challenges of colorectal cancer staging.
• Discuss the main changes and challenges associated with ulcerative colitis-related neoplasia.
• Summarize histologic features associated with Barrett’s neoplasia and discuss international variances in diagnosis.
• Discuss histologic features associated with the most common small intestinal lesions.
• Identify and discuss the main challenges pathologists face when examining frozen sections from the pancreatobiliary tract.

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 15.50 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 15.50 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. The Johns Hopkins University School of Medicine OCME has established policies in place that will identify and resolve all conflicts of interest prior to this educational activity. Detailed disclosure will be made in the instructional materials.

GENERAL INFORMATION
REGISTRATION
October 15-16, 2016 • 7:00 AM

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 link at https://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
REGISTRATION CUT-OFF DATE: October 9, 2016
Register Online at: https://HopkinsCME.cloud-cme.com/aph.aspx?P=5&EID=1526
Methods of Payment: We require 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, refreshment breaks and lunches.

Physicians ........................................................................................................................................... $550
Residents*/Fellows*/Nurses/NPs/PAs/Allied Health Professionals ..........................$350
*with verification of status
Printed Syllabus (Optional B&W) ........................................................................................................ $50
You will receive a confirmation by e-mail. If you have not received it by October 9, 2016 call (410) 502-9634 to confirm that you are registered. A transcript of attendance will be sent via email by November 20, 2016.
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 October 9, 2016. 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 via fax or mail by October 9, 2016. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins conference in lieu of cancellation is not possible.

HOTEL AND TRAVEL INFORMATION
Courtyard by Marriott Baltimore Inner Harbor ................................. Phone: (800) 321-2211
1000 Aliceanna Street ................................................................. Fax: (443) 923-9970
Baltimore, Maryland 21202-4341
Web Site: www.marriott.com/bwid

HOTEL RESERVATION CUT-OFF DATE: SEPTEMBER 29, 2016
A limited block of sleeping rooms has been reserved for your convenience and will be available on a first come, first served basis.
The Courtyard by Marriott Baltimore Inner Harbor is hospitality on the harbor. Nestled in the Harbor East neighborhood, it is one block from the picturesque waterfront and an easy stroll to the National Aquarium, Fells Point, Little Italy and other Inner Harbor attractions. Make your reservation by calling the hotel directly and specify that you are attending the Johns Hopkins GI/Liver Pathology Meeting to receive the special group rate of $209, single or double, plus tax. Complimentary roundtrip transportation will be provided. Check-in time is 3:00 p.m. Check-out time is 12:00 noon.

EVALUATION AND OUTCOMES SURVEY
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.

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.

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.
<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>7:00 - 7:45</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>7:45 - 8:00</td>
<td>Welcome and Conference Goals</td>
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<tr>
<td>Lysandra Voltaggio, MD</td>
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<tr>
<td>8:00 - 9:00</td>
<td>The Hitchhiker's Guide to Tumors in the Liver</td>
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<tr>
<td>Wendy Frankel, MD</td>
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<td>8:00 - 9:00</td>
<td>Colorectal Cancer for 2016 and Beyond</td>
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<tr>
<td>Wendy Frankel, MD</td>
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<td>9:00 - 10:15</td>
<td>Refreshment Break</td>
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<tr>
<td>10:15 - 11:15</td>
<td>Gastritis: A Pattern Based Approach</td>
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<tr>
<td>Lysandra Voltaggio, MD</td>
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<tr>
<td>11:15 - 12:15</td>
<td>Genomic Test Interpretation for the Gastrointestinal Surgical Pathologist</td>
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<tr>
<td>Jason Park, MD, PhD</td>
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<td>12:15 - 1:15</td>
<td>Lunch</td>
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**SUNDAY, OCTOBER 16**

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>7:00 - 8:00</td>
<td>Continental Breakfast</td>
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<tr>
<td>8:00 - 9:00</td>
<td>Barrett's Neoplasia: International Variances in Diagnosis</td>
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<tr>
<td>Michael Vieth, MD</td>
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<tr>
<td>9:00 - 10:00</td>
<td>Ulcerative Colitis Neoplasia: Changes and Challenges within the Last Decade</td>
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<tr>
<td>Michael Vieth, MD</td>
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<tr>
<td>10:00 - 10:15</td>
<td>Refreshment Break</td>
</tr>
<tr>
<td>10:15 - 11:15</td>
<td>Selected Lymphoproliferative Disorders of the Gastrointestinal Tract</td>
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<td>Iwona Auer, MD</td>
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<tr>
<td>11:15 - 12:15</td>
<td>A Potpourri of Small Intestinal Lesions</td>
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<tr>
<td>Elizabeth Montgomery, MD</td>
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<tr>
<td>12:15 - 1:15</td>
<td>Lunch</td>
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**AFTERNOON**

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<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>1:15 - 2:15</td>
<td>Iatrogenic Injury in the Gastrointestinal Tract</td>
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<tr>
<td>Elizabeth Montgomery, MD</td>
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<tr>
<td>2:15 - 3:15</td>
<td>Lessons Learned from Liver Biopsies...</td>
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<tr>
<td>A Review of Interesting Hepatopathology</td>
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<tr>
<td>Robert Anders, MD, PhD</td>
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<tr>
<td>3:15 - 3:30</td>
<td>Refreshment Break</td>
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<tr>
<td>3:30 - 4:30</td>
<td>New Developments in the Diagnosis of Cystic Tumors of the Pancreas</td>
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<tr>
<td>Ralph Hruban, MD</td>
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<tr>
<td>4:30 - 5:00</td>
<td>Three Things You Must Know about Frozen Section Diagnosis of Pancreatobiliary Tract</td>
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<tr>
<td>Seung-Mo Hong, MD, PhD</td>
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<td>5:00</td>
<td>Summary</td>
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<td>Adjourn</td>
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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
Register by Phone (credit card only)   (410) 502-9634
Register by Fax   (866) 510-7088
Confirmation/Certificates   (410) 502-9634
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
For general information, please visit the activity webpage at https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=1526

SYLLABUS
All registrants will receive a flash drive with the slides and paper for note-taking. 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 black and white printed copy may be ordered at the time of registration for an additional fee of $50.00. The printed copy will be provided during activity registration. Cancellations or refunds for the printed copy will not be permitted.
Registration Form

Course Number 80038909 /1526

16th Annual Current Topics in Gastrointestinal and Liver Pathology
October 15-16, 2016

To Register: Online (credit card and eCheck):

By phone (credit card only): (410) 502-9634 By fax: (866) 510-7088

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

FULL PAYMENT IS REQUIRED PRIOR TO THE START OF ACTIVITY.

I am a speaker for this Johns Hopkins activity

Please type or print clearly

SPEAKERS

Activity Director
Lysandra Voltaggio, MD
Assistant Professor of Pathology

Johns Hopkins Speakers

Robert Anders, MD, PhD
Associate Professor of Pathology

Ralph Hruban, MD
Professor of Pathology and Oncology

James Eshleman, MD, PhD
Professor of Pathology

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

Guest Speakers

Christina Arnold, MD
Assistant Professor of Pathology
Ohio State University
Columbus, Ohio

Michael Arnold, MD
Assistant Professor of Pathology
Nationwide Children’s Hospital
Columbus, Ohio

Iwona Auer, MD
Clinical Associate Professor
University of Calgary
Calgary, AB Canada

Wendy Frankel, MD
Kurtz Chair and Distinguished Professor of Pathology and Chair of the Department of Pathology
Ohio State University
Columbus, Ohio

Dora Lam-Himlin, MD
Assistant Professor of Pathology
Mayo Clinic
Scottsdale, Arizona

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

Seung-Mo Hong, MD, PhD
Associate Professor
Department of Pathology
Asan Medical Center
University of Ulson College of Medicine
Seoul, South Korea

Michael Vieth, MD
Director, Institute of Pathology
Klinikum Bayreuth
Bayreuth Germany

ACKNOWLEDGEMENT

The Johns Hopkins University School of Medicine did not solicit or receive commercial funding from any commercial entity, including pharmaceutical and medical device manufacturers, for this activity.

REGISTRATION FEES:

□ Physicians ................................................................. $550
□ Residents*/Fellows*/Nurses/NPs/PAs/Allied Health Professionals ........................................ $350
*with verification of status
□ Printed Syllabus (Optional B&W) ................................................................. $50

The registration fee includes instructional materials and food and beverage. For registrations received after 5:00 p.m. ET on October 9, 2016 include a $50 late fee. On-site registrations are payable only by credit card.

PAYMENT TYPE:

□ Check (See instructions on top of form.)
□ Credit Card: □ VISA □ MASTERCARD □ DISCOVER □ AMEX

Card # __________ - __________ - __________ - __________ Exp. Date __________
Name on Card __________________________________________________________

Total amount enclosed: $ __________

Signature & Date ______________________________________________________