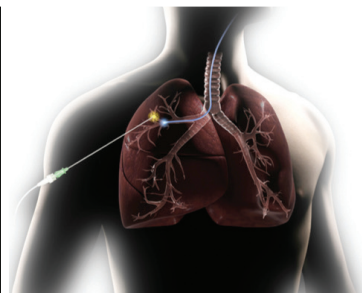
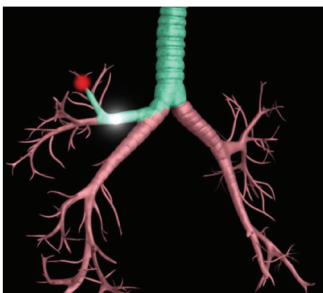
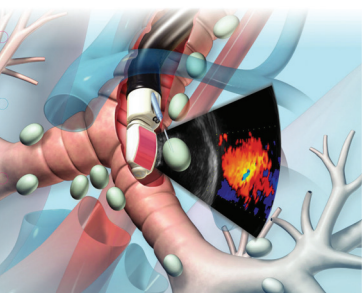


Division of Pulmonary and Critical Care Medicine

presents

New This Year!
Breakouts for RN's,
PA's, NP's,
and RT's

EBUS and **Advanced Diagnostic Bronchoscopy: The Sixth Year**



July 19-21, 2017

**Hyatt Regency Chesapeake Bay
Cambridge, Maryland**

This activity has been approved for AMA PRA Category I Credits™.



This course has been endorsed by
the American Thoracic Society.

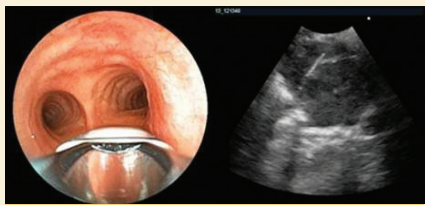


This course has been endorsed by the
World Association for Bronchology
and Interventional Pulmonology.



JOHNS HOPKINS
MEDICINE

Description



This activity is designed to educate the practicing pulmonologist and thoracic surgeon as well as other health care professionals in the teaching of endobronchial ultrasound (EBUS) and advanced bronchoscopy. The course is designed to offer a comprehensive training session in EBUS and advanced bronchoscopy and to allow the participant the opportunity to train with experts in

the field. Participants will develop a comprehensive knowledge of the indications and algorithms for approaching patients with mediastinal adenopathy and integrate the information from lecture sessions and hands-on experience to earn a certificate of completion for EBUS.

Who Should Attend

This activity is intended for pulmonologists, thoracic surgeons, physician assistants, nurse practitioners, respiratory therapists, and radiology technicians who care for patients with thoracic malignancy.

Objectives

After attending this activity, the participant will demonstrate the ability to:

- Use endobronchial ultrasound to guide mediastinal staging.
- Discuss the relevance of mediastinal pathophysiology and how it relates to lung cancer diagnosis and staging.
- Discuss in detail the evaluation and management of patients with mediastinal/hilar adenopathy and lung nodules.

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

MOC STATEMENT

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 12.25 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.



OTHER CREDIT

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

American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit*[™] from organizations accredited by ACCME. Physician assistants may receive a maximum of 12.25 AAPA Category 1 CME credits for completing this program.

Application has been made to the **American Association for Respiratory Care (AARC)** for continuing education contact hours for respiratory therapists.

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

The Johns Hopkins University has approved this activity for 12.25 **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 disclose real or apparent conflicts of interest relating to the topics of this educational activity, and also disclose discussions of unlabeled/unapproved uses of drugs or devices during their presentation(s). 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 activity handout materials.

General Information

EARLY REGISTRATION

Wednesday, July 19, 2017 - 3:00 p.m. - 5:00 p.m.

REGISTRATION

Thursday, July 20, 2017 - 7:30 a.m. - 7:55 a.m.

LOCATION

Hyatt Regency Chesapeake Bay
100 Heron Boulevard
Cambridge, Maryland 21613

FEES

REGISTRATION CUT-OFF DATE:

July 14, 2017

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.

Registration Fees:	Early Bird Before 6/1/17	Regular After 6/1/17
Physicians (Full Course)	\$995	\$1,195
Physicians (Lectures Day One Only)	\$695	\$795
Residents*/Fellows*/Nurses/NPs/ PAs/Allied Health Professionals (Full Course)	\$595	\$695
Residents*/Fellows*/Nurses/NPs/ PAs/Allied Health Professionals (Lectures Day One Only)	\$195	\$295

You will receive a confirmation by e-mail. If you have not received it by July 14, 2017, call (410) 502-9634 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.mail address you provide on the registration form.

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

Early Bird Registration is available for registrations received prior to 5:00 p.m. EST on June 1, 2017. A \$50 late fee applies to registrations received after 5:00 p.m. ET on July 14, 2017. 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 July 14, 2017. 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.

WELCOME RECEPTION

A complimentary reception for registrants and faculty will be held July 19, 2017 from 6:00 p.m. - 7:00 p.m.

Please note: The commercial support received is solely for the educational component of this activity and will not be used to support this social event.

HOTEL AND TRAVEL INFORMATION

Hyatt Regency Chesapeake Bay

100 Heron Boulevard
Cambridge, Maryland 21613
PHONE: (410) 901-1234
FAX: (410) 901-6302

Web Site: www.chesapeakebay.hyatt.com

Reservations: <https://aws.passkey.com/go/2017EBUS>

HOTEL RESERVATION CUT-OFF DATE:

June 22, 2017.

An extraordinary Eastern Shore experience awaits you at the Hyatt Regency Chesapeake Bay. Beautifully situated on the banks of the Choptank River, this 400-acre hotel and resort in Cambridge, Maryland is a delightful location to immerse yourself in paradise. Get away from the city grind with golf, swimming, sailing, fishing, and spa services, all available on-site at this AAA Four Diamond hotel. It's all within reach of Philadelphia, Washington, Baltimore, or whatever you call home. Make your reservation online at <https://aws.passkey.com/go/2017EBUS> or call the hotel directly and specify that you are attending the **Johns Hopkins EBUS** course to receive the special group rate of \$249, single or double, plus \$25 resort fee, plus tax. On-site self parking is complimentary. Valet parking is available at an additional charge. Check-in time is 4:00 p.m. Check out time is 11:00 a.m.

EMERGENCY CALLS

On July 20-21, 2017, direct emergency calls to Hyatt Regency Chesapeake Bay and ask that a message be sent to the Johns Hopkins registration desk. Messages will be posted for participants.

General Information *continued*

EMERGENCY CALLS

On July 20-21, 2017, direct emergency calls to Hyatt Regency Chesapeake Bay 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.*

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 attendee's practice.

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 *or* FOR FURTHER INFORMATION

Register Online

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=7269>

Register by Phone.....(410) 502-9634

Register by Fax.....(866) 510-7088

Confirmation/Certificates/ Transcripts.....(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>

NEW! Check out our mobile app CloudCME.

Organization Code: HopkinsCME

CloudCME 

For website and CloudCME mobile app technical difficulties, email: cmtechsupport@jhmi.edu

Sponsoring Division Website: www.hopkinsmedicine.org/IP

For general information, please visit the activity webpage at <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=7269>

Program

Wednesday, July 19, 2017

- 3:00 - 5:00 Early Registration
6:00 - 7:00 Welcome Reception

Thursday, July 20, 2017

- 7:30 - 7:55 Registration and Continental Breakfast
7:55 - 8:00 **Welcome and Conference Goals**
Lonny Yarmus, DO, FCCP
8:00 - 8:20 **The Importance of Staging in Lung Cancer**
Gerard Silvestri, MD, MS
8:20 - 8:40 **Conventional TBNA**
Ko Pen Wang, MD
8:40 - 9:00 **EBUS: Basic Principles and Evidence**
Roy Semaan, MD
9:00 - 9:20 **How to Master EBUS-TBNA**
Diana Yu, MD
9:40 - 10:00 **Radial EBUS Basic Principles**
Alexander Chen, MD
10:00 - 10:20 Refreshment Break
10:20 - 10:40 **Can I Really Get PDL-1 and Molecular Markers with EBUS?**
Momen Wahidi, MD, MBA, FCCP
10:40 - 11:00 **Pulmonologist Hands Me a Needle: Now What?**
Peter Illei, MD
11:00 - 11:20 **Updates in Navigational Bronchoscopy**
Hans Lee, MD
11:20 - 11:40 **In Office Tracheobronchoscopy and Airway Procedures**
Alexander Hillel, MD
11:40 - 12:00 **Advanced Therapeutics in COPD, Asthma and Lung Cancer**
David Feller-Kopman, MD, FCCP
12:00 - 12:20 **Business Pearls and Pitfalls for Starting an EBUS Program**
Momen Wahidi, MD, MBA, FCCP
12:20 - 1:15 Lunch

Breakout for Physicians

- 1:15 - 4:00 **Hands-On: EBUS High and Low Fidelity Simulation**
Alexander Chen, MD, Roy Semaan, MD, and Momen Wahidi, MD, MBA, FCCP
4:00 Adjourn

Breakout for Respiratory Therapists, Nurses, Nurse Practitioners

- 1:15 - 1:30 **Welcome and Breakout Goals**
Lonny Yarmus, DO, FCCP
1:30 - 2:00 **Nursing Roles in Pulmonary Procedure**
Kelly Walter, RN
2:00 - 2:30 **Role of Respiratory Therapy in Bronchoscopy Procedures**
Kathryn Mattare, BS, RRT
2:30 - 3:00 **Role for Advanced Practice Nurses and Physician Assistants in Pulmonary Procedures**
Joseph Patrick Balao, MSN, CRNP
3:00 - 4:00 **Hands-On: EBUS High and Low Fidelity Simulation**
Alexander Chen, MD, Roy Semaan, MD, and Momen Wahidi, MD, MBA, FCCP
4:00 Adjourn

Friday, July 21, 2017

- 7:30 - 8:00 Continental Breakfast
8:00 - 8:05 **Welcome and Hands-On Goals**
Lonny Yarmus, DO, FCCP
8:05 - 3:00 **Hands-On Stations:**
 - EBUS-TBNA The Basics
 - Radial EBUS Basic Principles
 - Navigational Bronchoscopy
 - Navigational Transthoracic Needle Biopsy
 - Cryobiopsy and Tumor Ablation
 - Management of the Prolonged Airleak
 - Interventions for Pleural Effusions and Pneumothorax
 - Needle Advancements in EBUS TBNA
 - High-Fidelity EBUS Stimulation
 - Rigid Bronchoscopy and Airway Stents/Tumor Extraction Techniques/Balloon Dilation
 - ROSE (Rapid Onsite Evaluation) of EBUS Specimens

10:00 - 10:30 Refreshment Break
12:00 - 1:00 Lunch
3:00 Adjourn

This schedule is subject to change.

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

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.

Speakers

ACTIVITY DIRECTOR

Lonny Yarmus, DO, FCCP

Associate Professor of Medicine and Oncology
Clinical Chief, Division of Pulmonary and
Critical Care

Director, Interventional Pulmonary Research Core
at Johns Hopkins Bayview

HOPKINS SPEAKERS

Joseph Patrick Balao, MSN, CRNP

Acute Care Nurse Practitioner

David Feller-Kopman, MD, FCCP

Associate Professor of Medicine, Anesthesiology and
Critical Care Medicine, and Otolaryngology-Head
and Neck Surgery

Director, Interventional Pulmonology

Alexander Hillel, MD

Associate Professor of Otolaryngology-Head and
Neck Surgery

Peter Illei, MD

Assistant Professor of Pathology and Oncology
Director, Immunopathology Laboratory

Hans Lee, MD

Assistant Professor of Medicine
Fellowship Director, Interventional Pulmonology

Kathryn Mattare, BS, RRT

Respiratory Care Clinical Coordinator

Kelly Walter, BSN

Division of Gastroenterology Nursing
Johns Hopkins Bayview Medical Center

Ko-Pen Wang, MD

Associate Professor of Medicine and Radiology
and Radiological Sciences
Director, Chest Diagnostic Center

Diana Yu, MD

Interventional Pulmonology Fellow

HOPKINS HANDS-ON FACULTY

Jesi Oswiecimka, CT (ASCP)

Cytotechnologist

Susan Otell, CT (ASCP)

Cytotechnologist

GUEST SPEAKERS

Alexander Chen, MD

Assistant Professor of Medicine
Director, Interventional Pulmonology
Division of Pulmonary and Critical Care Medicine
Washington University School of Medicine
in St. Louis
St. Louis, Missouri

Roy Semaan, MD

Assistant Professor of Medicine
Director, Interventional Pulmonology Program
at UPMC
University of Pittsburgh School of Medicine
Pittsburgh, Pennsylvania

Gerard Silvestri, MD, MS

Professor of Medicine
Medical University of South Carolina
Charleston, South Carolina

Momen Wahidi, MD, MBA, FCCP

Director, Interventional Pulmonology and
Bronchoscopy
Duke University School of Medicine
Durham, North Carolina



Registration Form

Course Number 80041431 / EID 7269

EBUS and Advanced Diagnostic Bronchoscopy: The Sixth Year July 20-21, 2017

TO REGISTER:

Online: <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=7269>

FAX: (866) 510-7088 Phone: (410) 502-9634

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 digits		State License #		State of License
mailing address				
city		state	ZIP + 4 code	country
daytime telephone		fax number		
e-mail (required field) _____				

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 Before 6/1/17	Regular After 6/1/17
<input type="checkbox"/> Physicians (Full Course)	\$995.....	\$1,195
<input type="checkbox"/> Physicians (Lectures Day One Only)	\$695.....	\$795
<input type="checkbox"/> Residents*/Fellows*/Nurses/NPs/PAs/ Allied Health Professionals (Full Course).....	\$595.....	\$695
<input type="checkbox"/> Residents*/Fellows*/Nurses/NPs/PAs/ Allied Health Professionals (Lectures Day One Only)	\$195.....	\$295

I will attend the Welcome Reception Yes No ___ Number of Guests

The registration fee includes instructional materials and food and beverage. Early Bird Registration is available for registrations received prior to 5:00 p.m. EST on June 1, 2017. For registrations received after 5:00 p.m. ET on July 14, 2017, include a \$50 late fee. On-site registrations are payable only by credit card.

Total amount enclosed \$ _____

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: <http://benefits.jhu.edu/documents/trffacandstaff.pdf>

ION Form: <http://hopkinscme.edu/migration/IonRequest.pdf>

e-Check: Routing Number: _____ Account Number: _____

Credit Card: VISA MASTERCARD DISCOVER AMEX

Card # _____ - _____ - _____ - _____ Exp. Date _____

Billing Zip Code _____ Security Code _____

Name on Card

Signature and Date



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EBUS and Advanced Diagnostic Bronchoscopy: The Sixth Year



July 20-21, 2017
Cambridge, Maryland



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