

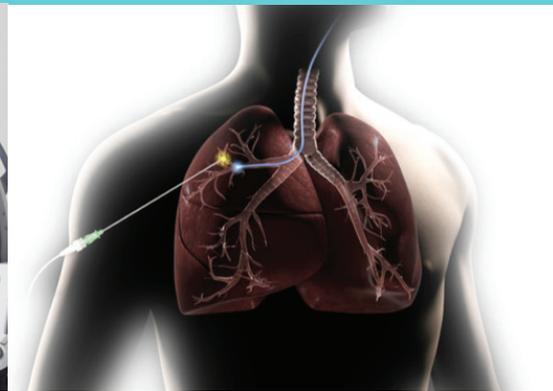
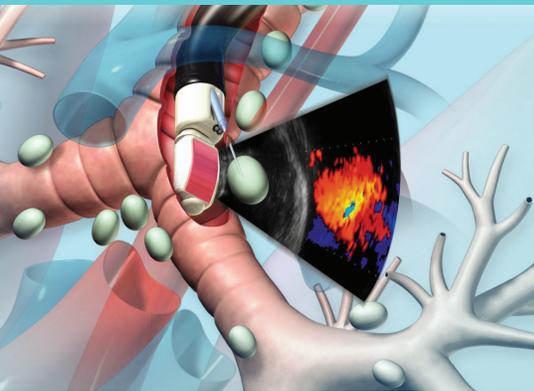
JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
DIVISION OF PULMONARY AND CRITICAL CARE MEDICINE

presents

EBUS

ROBOTIC AND NAVIGATIONAL BRONCHOSCOPY

OPTIMIZING YOUR YIELD 2023



June 25-26, 2023

Hyatt Regency Chesapeake
Chesapeake, MD



This course has been endorsed by
the American Thoracic Society.



This activity has been approved for AMA PRA Category 1 Credits™.



JOHNS HOPKINS
MEDICINE

EBUS

ROBOTIC AND NAVIGATIONAL BRONCHOSCOPY

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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 including both robotic and navigational 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 peripheral nodules.

WHO SHOULD ATTEND

This activity is intended for pulmonologists, thoracic surgeons, nurse practitioners, physician assistants, nurses, respiratory therapists, and any allied health professionals interested in the up-to-date care of patients with thoracic malignancy.



OBJECTIVES

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

- Perform 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 13.75 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

POLICY ON PRESENTER AND PROVIDER DISCLOSURE

It is the policy of the Johns Hopkins School of Medicine that the presenter and provider globally disclose conflicts of interest. The Johns Hopkins School of Medicine OCME has established policies in place to that will identify and mitigate relevant conflicts of interest prior to this educational activity. Detailed disclosure will be made prior to presentation of the education.

General Information

REGISTRATION

June 25, 2023 7:30 am

LOCATION

Hyatt Regency Chesapeake

100 Heron Boulevard
Chesapeake, MD 21613
(410) 901-1234
Hotel Rate: \$309

Hotel Reservation Cut Off Date – 6/2/2023



FEES

Register Online:

hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=45010

Methods of Payment: Learners must register and submit full payment prior to the start of the activity. On-site payments can only be accepted if made by learners via credit card through the online portal by 5:00 p.m. ET on the first day of the activity. The registration fee includes instructional materials, continental breakfasts, refreshment breaks and lunches.

Physicians	\$1,195
Nurses/NPs/PAs/Allied Health Professionals.....	\$295
Residents*/Fellows*	\$195
*with verification of status	

You will receive a confirmation by e-mail. If you have not received it by June 19, 2023, 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 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 June 19, 2023. 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 June 19, 2023. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

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 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.

SYLLABUS

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

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 August 9, 2023.

An outcome survey will be sent to all physician attendees within two 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 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.*

Program

SUNDAY, JUNE 25, 2023

- 7:30 – 7:55 Registration and Breakfast
- 7:55 – 8:00 **Welcome and Conference Goals**
Lonny Yarmus, DO, MBA
- 8:00 – 8:20 **The Importance of Staging in Lung Cancer**
Gerard Silvestri, MD
- 8:20 – 8:40 **Mastering Conventional TBNA by the Master**
Ko-Pen Wang, MD
- 8:40 – 9:00 **EBUS: How to Master EBUS-TBNA**
Hans Lee, MD
- 9:00 – 9:20 **Radial EBUS Basic Principles**
Alexander Chen, MD
- 9:20 – 9:40 **Can I Really Get Sufficient NGS tissue with Bronchoscopy?**
Chris Kapp, MD
- 9:40 – 10:00 **A ROSE by any other name: Specimen Prep for EBUS**
Peter Illei, MD
- 10:00 – 10:20 Refreshment Break
- 10:20 – 10:40 **Updates in Conventional and Navigational Bronchoscopy: Where Are We Headed?**
Christine Argento, MD
- 10:40 – 11:00 **Robotic Bronchoscopy: The Future is Here**
Jeffery Thiboutot, MD
- 11:00 – 11:20 **Real Time Imaging: CBCT, Augmented Fluoroscopy and US**
Fabien Maldonado, MD
- 11:20 – 11:40 **Is Bronchoscopy Dead? The Role of Biomarkers in Lung Cancer**
Andrew Lerner, MD
- 11:40 – 12:00 **Business Pearls and Pitfalls for Starting an Advanced Bronchoscopy Program**
Momen Wahidi, MD, MBA
- 12:00 – 12:20 **Expert Panel Discussion: Evaluating the High-Risk Patient**
Christine Argento, MD, Andrew Lerner, MD, Momen Wahidi, MD, MBA
- 12:20 – 1:15 Lunch
- 1:15 – 4:00 **Hands-On: EBUS High and Low Fidelity Simulation**
Travis Ferguson, MD and Krystle Pew, MD

MONDAY, JUNE 26, 2023

- 7:30 – 8:00 Registration and Breakfast
- 8:00 – 8:05 **Welcome and Hands-On Goals**
Lonny Yarmus, DO, MBA
- 8:05 – 3:00 **HANDS-ON STATIONS**
- Station 1 **EBUS-TBNA**
Station 2 **EBUS-TBNA**
Station 3 **Radial EBUS**
Station 4 **Robotic Bronchoscopy**
Station 5 **Robotic Bronchoscopy**
Station 6 **Robotic Bronchoscopy**
Station 7 **Electromagnetic Bronchoscopy**
Station 8 **Electromagnetic Bronchoscopy**
Station 9 **Augmented Fluoroscopy**
Station 10 **ROSE (Rapid Onsite Evaluation) of EBUS Specimens**
Station 11 **Advanced Airway Procedures**
- 3:00 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.

TO REGISTER OR FOR FURTHER INFORMATION

Register Online

hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=45010

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

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Facebook: facebook.com/HopkinsCME

Check out our mobile app CloudCME.

Organization Code: **HopkinsCME**



For technical assistance with website, CloudCME or credits, please visit our tech support help page:

hopkinscme.cloud-cme.com/about/help

For general information, please visit the activity webpage at

hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=45010

Speakers

COURSE DIRECTOR

Lonny Yarmus, DO, MBA
Professor of Medicine and Oncology,
Director of Interventional Pulmonary

JOHNS HOPKINS SPEAKERS

Christine Argento, MD
Associate Professor of Medicine
Johns Hopkins University School of Medicine

Travis Ferguson, MD
Instructor of Medicine
Johns Hopkins University School of Medicine

Peter Illei, MD
Associate Professor of Pathology
Johns Hopkins University School of Medicine

Hans Lee, MD
Associate Professor of Medicine
Johns Hopkins University School of Medicine

Krystal Pew, MD
Instructor of Medicine
Johns Hopkins University School of Medicine

Jeffery Thiboutot, MD
Assistant Professor of Medicine
Johns Hopkins University School of Medicine

Ko-Pen Wang, MD
Associate Professor of Medicine and
Otolaryngology
Johns Hopkins University School of Medicine

JOHNS HOPKINS HANDS-ON FACULTY

Andrew Lerner, MD
Clinical Assistant Professor of Medicine
Sibley Hospital
Johns Hopkins University School of Medicine

Susan Otell, CT (ASCP)
Cytopathology Technician

GUEST SPEAKERS

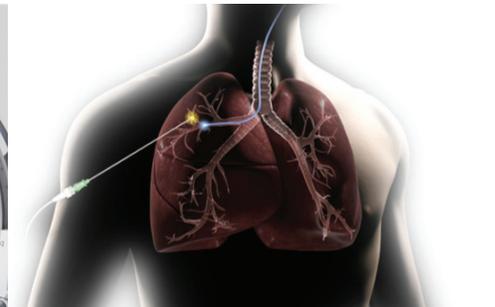
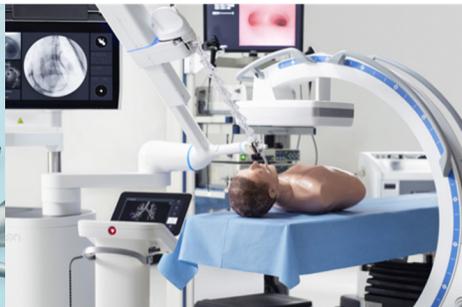
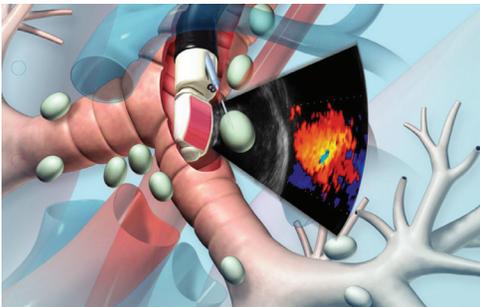
Alexander Chen, MD
Director, Interventional Pulmonology
Washington University School of Medicine
St. Louis, Missouri

Chris Kapp, MD
Director, Interventional Pulmonology
University of Illinois Chicago School of
Medicine
Chicago, Illinois

Fabien Maldonado, MD
Director, Interventional Pulmonology
Vanderbilt University School of Medicine
Nashville, Tennessee

Gerard Silvestri, MD
Director, Bronchoscopy
Medical University of South Carolina
Charleston, South Carolina

Momen Wahidi, MD, MBA
Director, Interventional Pulmonology
and Bronchoscopy
Northwestern University
Chicago, Illinois



COURSE NUMBER **80060537/45010**

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