**JOHNS HOPKINS SCHOOL OF MEDICINE** DIVISION OF PULMONARY AND CRITICAL CARE MEDICINE presents

## **EBUS ROBOTIC AND NAVIGATIONAL BRONCHOSCOPY**

**OPTIMIZING YOUR YIELD 2025** 











# EBUS ROBOTIC AND NAVIGATIONAL BRONCHOSCOPY

**OPTIMIZING YOUR YIELD 2025** 

#### **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 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:

- Recognize the current approach to mediastinal staging of lung cancer.
- Identify appropriate biopsy techniques for pulmonary nodules.
- Learn and perform endobronchial ultrasound (EBUS) and advanced bronchoscopic diagnostic techniques.

#### **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 $^{\text{TM}}$ . 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 identify and mitigate relevant conflicts of interest prior to this educational activity. Detailed disclosure will be made prior to presentation of the education.

#### **OTHER CREDITS**

American Nurses Credentialing Center (ANCC) accepts AMA PRA Category 1 Credits $^{\text{\tiny M}}$  from organizations accredited by the ACCME.

American Academy of Nurse Practitioners National Certification Program accepts AMA PRA Category 1 Credits<sup>TM</sup> from organizations accredited by the ACCME.

### American Board of Internal Medicine's (ABIM) Maintenance of certification (MOC) Program

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 13.75 MOC points in the

American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider's

CME MOC
ACCREDITED

responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

#### **General Information**

#### REGISTRATION

July 11, 2025 7:30 am

#### **LOCATION**

#### Hyatt Regency Chesapeake

100 Heron Boulevard Cambridge MD 21613 (410) 901-1234

Please specify that you are attending the Johns Hopkins Meeting to receive the special group rate of \$319.00 plus tax.

Hotel Reservation Cut Off Date - 6/20/2025



#### **FEES**

#### Register Online:

hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=58819

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 **July 5, 2025** 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 July 5, 2025. 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 5, 2025. 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 26, 2025.

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**

	FRIDAY, JULY 11, 2025	1:00 - 4:00	Hands-On Stations: EBUS High and Low Fidelity Simulation	
7:30 – 7:55	Registration and Breakfast		Attendees will rotate through all stations:	
7:55 – 8:00	Welcome and Conference Goals Jeffrey Thiboutot, MD		Station A: Convex EBUS Station B: Radial EBUS Station C: Convex EBUS	
8:00 - 8:20	The Importance of Staging in Lung Cancer Gerard Silvestri, MD, MS		Station D: Radial EBUS Station E: Conventional TBNA	
8:20 — 8:40	$\begin{tabular}{ll} \textbf{Mastering Conventional TBNA by the Master} \\ \textbf{Ko-Pen Wang, MD} \end{tabular}$		Hands-On Faculty: Andrew DeMaio, MD, David DiBardino, MD, Christopher Gilbert, MD, Christopher	
8:40 – 9:00	<b>EBUS:</b> How to Master EBUS-TBNA Hans J Lee, MD		Kapp, MD, Hans Lee, MD, Andrew Lerner, MD, Fabien Maldonado, MD, Jeffrey Thiboutot, MD	
9:00 - 9:20	Radial EBUS Basic Principles Alexander Chen, MD	4:00 - 4:20	Questions and Answers / Panel Discussion Hans Lee, MD, and Jeffrey Thiboutot, MD	
9:20 – 9:40	Can I Really Get PD-L1 and Molecular Markers with Bronchoscopy? Christopher Kapp, MD	4:20 - 4:30	Summary	
		4:30	Adjourn	
9:40 - 10:00	A ROSE by any other name: Specimen Prep for EBUS Peter Illei, MD		SATURDAY, JULY 12, 2025	
10:00 - 10:20	Refreshment Break	8:00 – 11:30	Welcome and Hands-On Goals Jeffrey Thiboutot, MD	
10:20 - 10:40	Updates in Conventional and Navigational Bronchoscopy: Where Are We Headed? Andrew DeMaio, MD	11:30 - 12:30	Lunch	
10:40 – 11:00	Robotic Bronchoscopy: The Future is Here Christopher Gilbert, MD	12:30 — 3:00	Hands-On Stations All attendees will rotate through all stations:	
11:00 – 11:20	Real Time Imaging: Cone Beam CT and Augmented Fluoroscopy David DiBardino, MD		Station A: Robotic Bronchoscopy Station B: Robotic Bronchoscopy Station C: Robotic Bronchoscopy Station D: Navigational Bronchoscopy with Tomosynthesis	
11:20 – 11:40	Is Bronchoscopy Dead? The Role of Biomarkers in Lung Cancer Andrew Lerner, MD		Station E: Convex EBUS Station F: Convex EBUS Station G: Specimen prep	
11:40 – 12:00	Business Pearls and Pitfalls for Starting an Advanced Bronchoscopy Program  Momen Wahidi, MD		Station H: Indwelling Pleural Catheter Station I: Rigid Bronchoscopy Station J: Conventional TBNA	
12:00 – 12:20	Bronchoscopic Treatment of Lung Cancer: Are We There? Lonny Yarmus, MD		Hands-On Faculty: David DiBardino, MD, Andrew DeMaio, MD, Christopher Gilbert, MD, Christopher Kapp, MD, Hans Lee, MD, Andrew Lerner, MD, Jeffrey Thiboutot, MD, Momen Wahidi, MD, Bonnie Williamson, CT	
12:20 – 1:00	Lunch	3:00 - 3:15	Summary/Questions and Answers	
		3:15	Adjourn	
		You will receive a	n 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=58819

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=58819

### **Speakers**

#### **ACTIVITY DIRECTOR**

#### Jeffrey Thiboutot, MD

Assistant Professor of Medicine Johns Hopkins School of Medicine

#### **JOHNS HOPKINS SPEAKERS**

#### Peter Illei, MD

Associate Professor of Pathology Johns Hopkins School of Medicine

#### Hans Lee, MD

Associate Professor of Medicine Johns Hopkins School of Medicine

#### Ko-Pen Wang, MD

Associate Professor of Medicine Johns Hopkins School of Medicine

#### Lonny Yarmus, DO, MBA

Professor of Medicine Johns Hopkins School of Medicine

## JOHNS HOPKINS HANDS-ON FACULTY

#### Andrew Lerner, MD

Instructor of Medicine Johns Hopkins University

#### Bonnie Williamson, CT (ASCP)

Senior Cryotechnologist Johns Hopkins Hospital

#### **GUEST SPEAKERS**

#### David DiBardino, MD

Associate Professor of Medicine University of Pennsylvania Philadelphia, Pennsylvania

#### Alexander Chen, MD

Associate Professor of Medicine Washington University in St. Louis Saint Louis, Missouri

#### Andrew DeMaio, MD

Assistant Professor of Medicine New York University School of Medicine New York, New York

#### Christopher Gilbert, MD

Associate Professor of Medicine University of South Carolina Columbia, South Carolina

#### Christopher Kapp, MD

Assistant Professor of Medicine Northwestern University Chicago, Illinois

#### Fabien Maldonado, MD

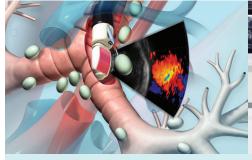
Professor of Medicine Vanderbilt University Nashville, Tennessee

#### Gerard Silvestri, MD

Professor of Medicine University of South Carolina Columbia, South Carolina

#### Momen Wahidi, MD

Professor of Medicine Northwestern University Chicago, Illinois







COURSE NUMBER 80067630/58819

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Phone: (410) 502-9636



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Physicians\$1,1	95
Nurses/NPs/PAs/Allied Health Professionals\$2	295
Residents*/Fellows*\$	95

\*with verification of status

The registration fee includes instructional materials and food and beverage. For registrations received after 5:00 p.m. ET on July 5, 2025 include a \$50 late fee. On-site registrations are payable only by credit card.