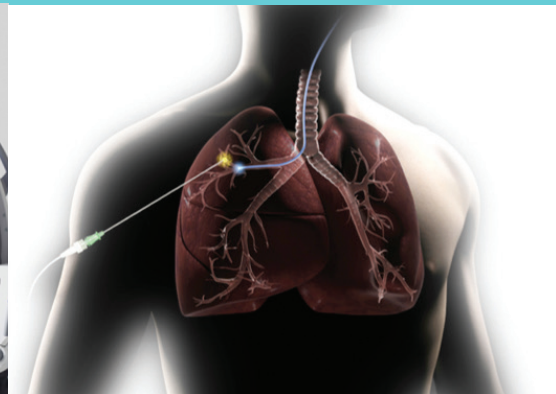
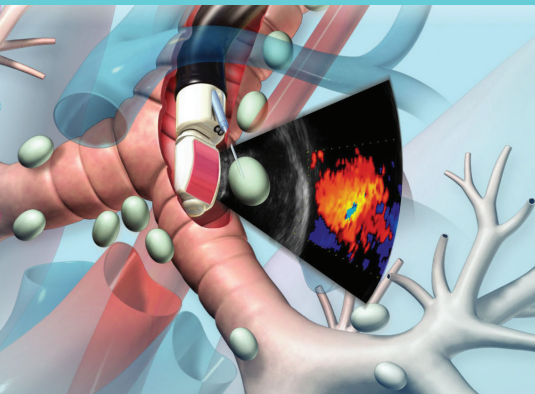


JOHNS HOPKINS SCHOOL OF MEDICINE
DIVISION OF PULMONARY AND CRITICAL CARE MEDICINE
presents

EBUS ROBOTIC AND NAVIGATIONAL BRONCHOSCOPY OPTIMIZING YOUR YIELD 2024



July 26-27, 2024

Hyatt Regency Chesapeake
Cambridge, Maryland



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



JOHNS HOPKINS
MEDICINE

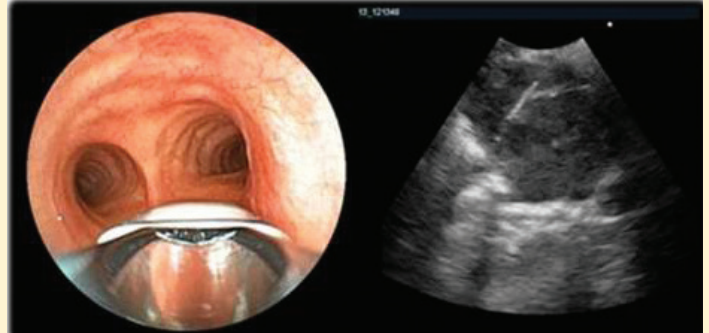
EBUS ROBOTIC AND NAVIGATIONAL BRONCHOSCOPY OPTIMIZING YOUR YIELD 2024

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:

- Identify patient selection and needs for proper staging and diagnosis of lung cancer.
- Perform endobronchial ultrasound for lung cancer staging and diagnosis.
- Recognize the needs and techniques for obtaining adequate tissue for molecular profiling of lung cancer.

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 14.75 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 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

July 26, 2024 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 \$314.00 plus tax.

Hotel Reservation Cut Off Date – 7/3/2024



FEES

Register Online:

hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=51937

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 20, 2024** 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 20, 2024. 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 20, 2024. 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 September 10, 2024.

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 26, 2024

- 7:30 – 7:55 Registration and Breakfast
- 7:55 – 8:00 **Welcome and Conference Goals**
Jeffrey Thiboutot, MD
- 8:00 – 8:20 **The Importance of Staging in Lung Cancer**
Gerard Silvestri, MD, MS
- 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 J Lee, MD
- 9:00 – 9:20 **Radial EBUS Basic Principles**
Alexander Chen, MD
- 9:20 – 9:40 **Can I Really Get PD-L1 and Molecular Markers with Bronchoscopy?**
Christopher 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?**
Andrew DeMaio, MD
- 10:40 – 11:00 **Robotic Bronchoscopy: The Future is Here**
Lonny Yarmus, DO, MBA
- 11:00 – 11:20 **Real Time Imaging: Cone Beam CT and Augmented Fluoroscopy**
David DiBardino, 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
- 12:00 – 12:20 **Bronchoscopic Treatment of Lung Cancer: Are We There?**
Jason Beattie, MD
- 12:20 – 1:00 Lunch

1:00 – 4:00 **Hands-On Stations: EBUS High and Low Fidelity Simulation**

Attendees will rotate through all stations:

- Station A: **Convex EBUS**
Station B: **Radial EBUS**
Station C: **Convex EBUS**
Station D: **Radial EBUS**
Station E: **Conventional TBNA**

Hands-On Faculty: Jason Beattie, MD, Andrew DeMaio, MD, David DiBardino, MD, Christopher Gilbert, MD, Christopher Kapp, MD, Hans Lee, MD, Andrew Lerner, MD, Fabien Maldonado, MD, Jeffrey Thiboutot, MD

4:00 – 4:20 **Questions and Answers / Panel Discussion**

Christine Argento, MD, Hans Lee, MD, and Jeffrey Thiboutot, MD

4:20 – 4:30 **Summary**

4:30 Adjourn

SATURDAY, JULY 27, 2024

8:00 – 8:05 **Welcome and Hands-On Goals**

Jeffrey Thiboutot, MD

8:05 – 3:00 **Hands-On Stations**

All attendees will rotate through all stations:

- Station A: **Robotic Bronchoscopy**
Station B: **Robotic Bronchoscopy**
Station C: **Robotic Bronchoscopy**
Station D: **Navigational Bronchoscopy with Tomosynthesis**
Station E: **Convex EBUS**
Station F: **Convex EBUS**
Station G: **Specimen prep**
Station H: **Indwelling Pleural Catheter**
Station I: **Rigid Bronchoscopy**
Station J: **Conventional TBNA**

Hands-On Faculty: Christine Argento, MD, Jason Beattie, MD, 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

3:00 – 3:15 **Summary/Questions and Answers**

3:15 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=51937

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

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=51937

Speakers

ACTIVITY DIRECTOR

Jeffrey Thiboutot, MD
Assistant Professor of Medicine
Johns Hopkins School of Medicine

JOHNS HOPKINS SPEAKERS

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

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

Jason Beattie, MD
Assistant Professor of Medicine
Beth Israel Deaconess/
Harvard Medical School
Boston, Massachusetts

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

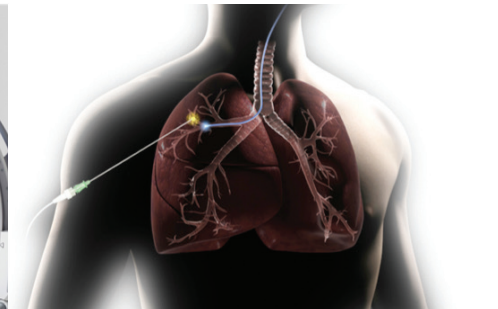
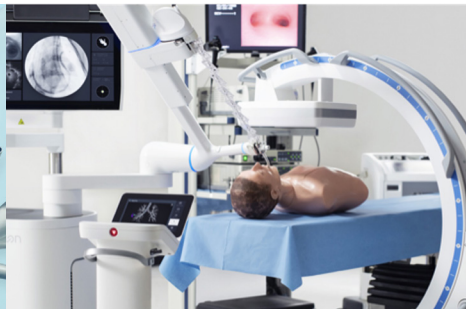
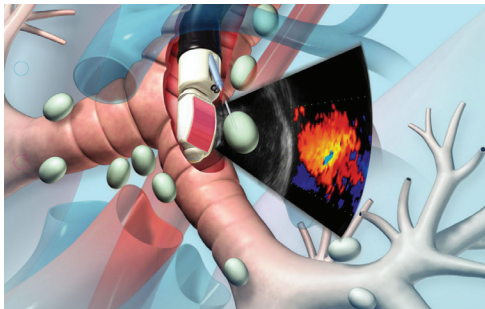
Christopher Gilbert, MD
Associate Professor of Medicine
University of South Carolina
Columbia, South Carolina

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 80063739/51937

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