

11th Annual Evaluation and Management of Pleural Disease

September 27, 2021

Internet Live Conference

DESCRIPTION

This activity is designed to educate the practicing pulmonologist, chest surgeon, hospitalist, internist, and oncologist, as well as other health care professionals interested in the care of patients with pleural disease. Participants will develop a comprehensive knowledge of the management of pleural diseases and indications, best practices, and associated complications of common pleural procedures including thoracentesis, chest tube and indwelling pleural catheter placement, pleural biopsy and thoracoscopy. Cased-based scenarios will be discussed in small group sessions led by our faculty in virtual breakout rooms. We encourage RNs, NPs, and PAs with an interest in pleural disease to attend as well.

WHO SHOULD ATTEND

This activity is intended for practitioners in critical care medicine, emergency medicine, family practice, hospitalist medicine, internal medicine, multiple specialties, nurse practitioners, nurses, physician assistants, pulmonary disease, and pulmonology.

OBJECTIVES

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

- Interpret pleural pathophysiology.
- Identify ultrasound practices to guide pleural intervention.
- Discuss, in detail, the evaluation and management of patients with pleural effusion and pneumothorax.

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

OTHER CREDITS

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

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

PAs may claim a maximum of 6 Category 1 credits for completing this activity. **NCCPA** accepts *AMA PRA Category 1 Credit*[™] from organizations accredited by ACCME or a recognized state medical society.

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 that will identify and resolve conflicts of interest prior to this educational activity. Detailed disclosure will be made prior to presentation of the education.

JOHNS HOPKINS STATEMENT OF RESPONSIBILITY

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

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INTERNET CME POLICY

The Office of Continuing Medical Education (OCME) at the Johns Hopkins School of Medicine is committed to protecting the privacy of its members and customers. Johns Hopkins School of Medicine OCME maintains its internet site as an information resource and service for physicians, other health professionals and the public. OCME at the Johns Hopkins School of Medicine will keep your personal and credit information confidential when you participate in a CME Internet based program. Your information will never be given to anyone outside of the Johns Hopkins School of Medicine CME program. CME collects only the information necessary to provide you with the services that you request.

FEES

Register Online:

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=32707>

Methods of Payment: We require full payment prior to the start of the activity. The registration fee includes instructional materials.

Physicians \$500
Residents*/Fellows*/Allied Health Professionals..... \$300
*with verification of status

You will receive a confirmation by e-mail. If you have not received it by **September 21, 2021**, 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 \$25 late fee applies to registrations received after 5:00 p.m. ET on **September 21, 2021**. A handling fee of \$25 will be deducted for cancellation. Refund requests must be received by fax or mail by **September 21, 2021**. 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.

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 November 11, 2021.**

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.*

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.

TO REGISTER or FOR FURTHER INFORMATION

Register Online: <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=32707>

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: <http://www.facebook.com/HopkinsCME>

Check out our mobile app CloudCME.
Organization Code: HopkinsCME



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

Sponsoring Department Website:
<https://www.hopkinsmedicine.org/pulmonary/index.html>

For general information, please visit the activity webpage at:
<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=32707>

PROGRAM

Monday, September 27, 2021

All times ET.

9:00 - 9:15	Sign in to Zoom.
9:15 - 9:30	Welcome and Conference Goals Hans Lee, MD
9:30 - 9:50	Going Beyond Light's Criteria David Feller-Kopman, MD, FCCP
9:50 - 10:00	Pleural Biopsies: Who, When and How Lonny Yarmus, DO, FCCP
10:00 - 10:20	Break
10:20 - 10:40	VATS 101 Jinny Ha, MD, MHS
10:40 - 11:00	Questions and Answers / Panel Discussion David Feller-Kopman, MD, FCCP, Jinny Ha, MD, MHS and Lonny Yarmus, DO, FCCP
11:00 - 11:30	Breakout Small Group Session 1 (Diagnostics of Pleural Disease) 2 Clinical Case Discussions
11:30 - 11:50	Management of Malignant Pleural Effusion 101 and 102 Christine Argento, MD
11:50 - 12:10	Ultrasound in Pleural Procedures: Seeing the Other Side Brian Garibaldi, MD
12:10 - 1:20	Lunch Break
1:20 - 1:40	Thoracentesis, Chest Tub and Tunneled Pleural Catheter Pearls Andrew Lerner, MD
1:40 - 2:00	Questions and Answers / Panel Discussion Christine Argento, MD, Andrew Lerner, MD, and Jeffrey Thiboutot, MD, MHS
2:00 - 2:30	Breakout Small Group Session 2 (Malignant Pleural Effusion) 2 Clinical Case Discussions
2:30 - 2:40	Refractory Hepatohydrothorax/Chylothorax Andrew Demaio, MD
2:40 - 3:00	Management of Pneumothorax Jeffrey Thiboutot, MD, MHS
3:00 - 3:20	Break
3:20 - 3:40	Hemothorax Stephen Yang, MD
3:40 - 4:00	Questions and Answers / Panel Discussion Souvik Chatterjee, MD and Andrew Demaio, MD
4:00 - 4:30	Breakout Small Group Session 3 (Unusual Clinical Situations) 2 Clinical Case Discussions
4:30 - 5:00	Updates in Pleural Disease Management Momen Wahidi, MD
5:00	Adjourn. You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.

The Johns Hopkins School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity.
This schedule is subject to change.

ACTIVITY DIRECTOR

Hans Lee, MD

Associate Professor of Medicine
Director, Pleural Disease Services
Director, Wang Interventional Pulmonary Fellowship

JOHNS HOPKINS SPEAKERS

Christine Argento, MD

Associate Professor of Medicine

Souvik Chatterjee, MD

Instructor in Medicine

Andrew Demaio, MD

Assistant Professor of Medicine

Brian Garibaldi, MD

Associate Professor of Medicine

Jinny Ha, MD, MHS

Assistant Professor of Surgery

Andrew Lerner, MD

Assistant Professor of Medicine
Director, Interventional Pulmonology
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Assistant Professor of Medicine

Stephen Yang, MD

Professor of Surgery
Associate Vice Chair, Faculty Development

Lonny Yarmus, DO, FCCP

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Director, Interventional Pulmonary

GUEST SPEAKERS

David Feller-Kopman, MD

Professor of Medicine
Dartmouth-Hitchcock Medical Center

Momen Wahidi, MD

Director Interventional Pulmonary
Duke University