

DEC. 8-9 2022

**MSHS
POCUS
COURSE**

In-Person CME Event

**Mount Sinai West
Center for Advanced
Medical Simulation
1000 Tenth Avenue
New York, NY**



**Mount
Sinai
West**

*Center for Advanced
Medical Simulation*

Program Description

This two day in person ultrasound course will provide 17.25 CME credits via mentored hands-on scanning practice with live models in a 3:1 or 2:1 (learner: faculty) ratio as required by the alternative pathway for Society of Hospital Medicine POCUS Certificate of Completion. During the two day course we will go over: Basic Principles of Ultrasonography Knobology, Thoracic Ultrasonography, Cardiac Ultrasonography, Abdominal Ultrasonography, and Vascular Ultrasonography.

Educational Objectives

After having participated in this CME activity, learners will be able to:

Basic Principles & Knobology

- Describe the basic physical principles by which ultrasound images are acquired.
- Explain the features such as gain and depth and how to optimize images.
- Describe how US artifacts are produced and how to interpret them.

Thoracic Ultrasonography

- Describe basic lung and pleura ultrasound terminologies.
- Identify air artifacts suggestive of the normal and abnormal aeration pattern.
- Recognize characteristics of alveolar interstitial pattern and consolidation.
- Identify pleural effusion and anatomic boundaries.
- Generate an algorithmic approach to dyspnea.

Cardiac Ultrasonography

- Describe how to obtain the five basic cardiac views.
- Perform a qualitative assessment of LV and RV function.
- Evaluate the inferior vena cava (IVC) describing its role in volume status.
- Generate an algorithmic approach to hypotension.

Abdominal Ultrasonography

- Identify ascitic fluid and identify a safe space for paracentesis.
- Practice paracentesis and develop a successful approach to the US assisted paracentesis

Vascular Ultrasonography

- Discuss common techniques for sonographic needle guidance for vascular access.
- Demonstrate sonographic needle guidance for vascular access.

Who Should Attend?

This course is designed for Hospitalists seeking credits towards the Society of Hospital Medicine's alternative pathway for the POCUS certificate of completion as well as other specialists in related fields, residents and fellows, and other healthcare professionals

Provided By:

Icahn School of Medicine at Mount Sinai & Center for Advanced Medical Simulation at Mount Sinai West
1000 Tenth Avenue, New York, NY 10019
212-523-8985 | cams@mountsinai.org

Accreditation

The Icahn School of Medicine at Mount Sinai is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation

The Icahn School of Medicine at Mount Sinai designates this live activity for a maximum of 17.25 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity

Faculty Disclosure Statement

Faculty Disclosure It is the policy of Icahn School of Medicine at Mount Sinai (ISMMS) to ensure objectivity, balance, independence, transparency, and scientific rigor in all CME-accredited educational activities. All faculty participating in the planning or implementation of an activity accredited by ISMMS are expected to disclose all of their financial relationships with ineligible companies existing within the prior 24 months. Relevant financial relationships will be mitigated and disclosed to learners before the activity takes place. Presenters must also make a meaningful disclosure to the audience of their discussions of unlabeled or unapproved drugs or devices. This information will be available as part of the course material

Program

Day 1

	Conference Room C (2nd Floor)	Labs 1, 2, & 3 (8th Floor - CAMS)
8:00 - 8:30	Welcome/Intro to Faculty James Salonia & Vinh Nguyen	---
8:30 - 9:00	Knobology Faculty: James Salonia	---
9:00 - 9:45	Thoracic Ultrasonography Faculty: Vinh Nguyen	---
9:45 - 10:00	Break	Break
10:00 - 11:00	Thoracic Image Interpretation Faculty: James Salonia Group A	Scanning - Thoracic Faculty: Alex Davidovich, Rostic Gorbatov, Vinh Nguyen Groups B1, B2, B3
11:00 - 12:00	Thoracic Image Interpretation Faculty: James Salonia Group B	Scanning - Thoracic Faculty: Alex Davidovich, Rostic Gorbatov, Vinh Nguyen Groups A1, A2, A3
12:00 - 12:30	Lunch	Lunch
12:30 - 1:00	Abdomen and Soft Tissue Faculty: Sarah Shihadeh	---
1:00 - 2:00	Image Interpretation Soft tissue & Abdomen Faculty: Sarah Shihadeh Group A	Scanning - Abdomen Faculty: Vinh Nguyen, Rostic Gorbatov, Suraj Shah Groups B1, B2, B3
2:00 - 3:00	Image Interpretation Soft tissue & Abdomen Faculty: Sarah Shihadeh Group B	Scanning - Abdomen Faculty: Vinh Nguyen, Rostic Gorbatov, Suraj Shah Groups A1, A2, A3
3:00 - 3:30	Vascular Ultrasonography IV Access Faculty: Sarah Shihadeh	---
3:30 - 4:15	Image Interpretation Vascular Ultrasonography Faculty: Sarah Shihadeh Group A	Scanning - DVT/IVC & IV Access Faculty: Joseph Mathew, Rostic Gorbatov, Natia Pantsulaia, Vinh Nguyen Groups B1, B2, B3
4:15 - 5:00	Image Interpretation Vascular Ultrasonography Faculty: Sarah Shihadeh Group B	Scanning - DVT/IVC & IV Access Faculty: Joseph Mathew, Rostic Gorbatov, Natia Pantsulaia, Vinh Nguyen Groups A1, A2, A3
5:00 - 5:15	Wrap up, Faculty Questions Feedback - End of Day 1	

Registration

The admission fee is \$1400 per attendee.

To register for this event please visit the event site by clicking [here](https://mssm.cloud-cme.com/POCUS), copy and pasting the URL below, or scanning the QR code

<https://mssm.cloud-cme.com/POCUS>



Program

Day 2

	Conference Room C (2nd Floor)	Labs 1, 2, & 3 (8th Floor - CAMS)
8:00 - 8:15	Welcome to Day 2 James Salonia & Vinh Nguyen	---
8:15 - 9:00	Cardiac Basic Views Faculty: Michael Herscher	---
9:00 - 9:45	Image Interpretation Cardiac Basic Views Faculty: Teddy Holzer Group A	Scanning - Cardiology Faculty: Adam Rothman, Rostic Gorbatov, Sarah Shihadeh Groups B1, B2, B3
9:45 - 10:30	Image Interpretation Cardiac Basic Views Faculty: Teddy Holzer Group B	Scanning - Cardiology Faculty: Adam Rothman, Rostic Gorbatov, Sarah Shihadeh Groups A1, A2, A3
10:30 - 11:15	Goal Directed Echo Faculty: Alex Davidovich	---
11:15 - 12:00	Image Interpretation Case based Faculty: James Salonia Group A	Scanning - Cardiology Faculty: Adam Rothman, Rostic Gorbatov, Sarah Shihadeh Groups B1, B2, B3
12:00 - 12:45	Image Interpretation Case based Faculty: James Salonia Group A	Scanning - Cardiology Faculty: Adam Rothman, Rostic Gorbatov, Sarah Shihadeh Groups A1, A2, A3
12:45 - 1:15	Lunch	Lunch
1:15 - 2:00	Emergency Medicine POCUS Faculty: Elizabeth Yetter	---
2:00 - 2:45	Task Trainers Faculty: James Salonia Group B	Whole Body US Faculty: Adam Rothman, Alex Davidovich, Rostic Gorbatov Groups A1, A2, A3
2:45 - 3:30	Task Trainers Faculty: James Salonia Group A	Whole Body US Faculty: Adam Rothman, Alex Davidovich, Rostic Gorbatov Groups B1, B2, B3
3:30 - 4:15	Clinical Integration Faculty: Paru Patrawalla Group A	Learner Assessment Faculty: Adam Rothman, Alex Davidovich, Sarah Shihadeh Groups A1, A2, A3
4:15 - 5:00	Clinical Integration Faculty: Paru Patrawalla Group B	Learner Assessment Faculty: Adam Rothman, Alex Davidovich, Sarah Shihadeh Groups B1, B2, B3
5:00 - 5:15	Closing Remarks, Post Course Survey - End of Day 2	

Cancellation Policy

All refund and cancellation requests must be emailed to the CME office at cme@mssm.edu by November 24, 2022. Cancellations after this date are subject to an administrative fee of \$250 that will be deducted from your refund. Any cancellations after December 1, 2022 will not be refunded.

Questions?

For general questions about this event or for more information about course offerings please contact us by email at cams@mountsinai.org

COVID-19 Policy

According to institutional policy and to ensure the safety of all meeting participants, please note the following requirements:

- There will be mandatory checking of compliance with full vaccination status. You must be fully vaccinated in order to attend the activity. *Boosters are strongly recommended but not required.*
- Masks must be worn at all times during the event except when eating/drinking

Mount Sinai Health System

POCUS

for the Hospitalist
a CME activity

Thursday and Friday
December 8-9, 2022
8:00 AM - 5:00 PM

Hosted by:
The Center for Advanced Medical
Simulation at Mount Sinai West
1000 Tenth Avenue
New York, NY 10019
212-523-8985 | cams@mountsinai.org

Course Directors

James S. Salonia, MD

Medical Director, Progressive Care Unit, Mount Sinai West
Program Director, Fellowship in Healthcare Simulation, CAMS
Assistant Professor of Medicine
Pulmonary and Critical Care Medicine
Mount Sinai West & Mount Sinai Morningside Hospitals

Vinh-Tung Nguyen, MD

Assistant Professor of Medicine
Hospital Medicine
The Mount Sinai Hospital



Course Materials

Course Faculty

Hospital Medicine

Natia Pantsulaia, MD

Assistant Professor of Medicine
Hospital Medicine
Mount Sinai West Hospital

Horatio E. Holzer, MD

Assistant Professor of Medicine
Hospital Medicine
The Mount Sinai Hospital

Michael Herscher, MD

Assistant Professor of Medicine
Hospital Medicine
The Mount Sinai Hospital

Anjali A. Nigalaye, MD

Associate Professor of Medicine
Hospital Medicine
Mount Sinai Beth Israel Hospital

Sarah Shihadeh, MD

Medical Director, Hospital Medicine
Envision Physician Services, HUMC
Mountainside

Emergency Medicine

Elizabeth Yetter, MD

Assistant Professor of Emergency Medicine
Assistant Professor of Medical Education
Emergency Medicine
Mount Sinai West & Mount Sinai Morningside
Hospitals

Critical Care

Adam C. Rothman, MD

Assistant Professor of Medicine
Pulmonary & Critical Care Medicine
Mount Sinai West & Mount Sinai Morningside
Hospitals

Alexander E. Davidovich, DO, MSc

Assistant Professor of Medicine
Pulmonary & Critical Care Medicine
Mount Sinai West & Mount Sinai Morningside
Hospitals

Rostislav Gorbatov, MD

Assistant Professor of Medicine
Pulmonary & Critical Care Medicine
Mount Sinai Beth Israel

Joseph P. Mathew, MD, FACP, FCCP

Professor of Medicine
Pulmonary & Critical Care Medicine
Mount Sinai West & Mount Sinai Morningside
Hospitals

Paru S. Patrawalla, MD

Associate Professor of Medicine
Pulmonary & Critical Care Medicine
Mount Sinai Beth Israel Hospital

Suraj M Shah, DO

Fellow, Pulmonary and Critical Care Medicine
Clinical Instructor, Hospital Medicine
Mount Sinai West & Mount Sinai Morningside
Hospitals

Valeria Santibanez Briones, MD

Fellow, Pulmonary and Critical Care Medicine
Mount Sinai West & Mount Sinai Morningside
Hospitals