Boston CEUS Conference

October 7th, 2023 | 10:00 am - 5:00 pm

The Westin Waltham Boston 70 3rd Ave, Waltham, MA 02451



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Agenda

10:00am	Introduction: Journey through the history of CEUS & Current State of CEUS within the U.S. and Internationally -Louis J. Mazzarelli, MD
10:15am	Introduction to Contrast Enhanced Ultrasound -Louis J. Mazzarelli, MD
11:15am	Successful Implementation of a CEUS Program -Louis J. Mazzarelli, MD
11:45am	Optimization of CEUS Imaging -Louis J. Mazzarelli, MD
12:45pm	Lunch - will be provided
1:30pm	Out of Cardiac Contrast Enhanced Applications -Louis J. Mazzarelli, MD
2:30pm	Break
2:45pm	CEUS Applications in Interventional Radiology -David Zucker, MD
3:45pm	Interesting Cases - David Zucker, MD & Louis J. Mazzarelli, MD
4:15pm	Future Applications of CEUS Diagnosis, Intervention and Therapy -Louis J. Mazzarelli, MD
4:35pm	Question and Answer Panel -David Zucker, MD & Louis J. Mazzarelli, MD
5:00pm	End of Session

Accreditation

Program Description / Statement of Need:

The goal of this SDMS CME accredited educational symposium of is to educate clinicians on the current state of Ultrasound Enhancing Agents (UEAs) and introduce strategies for successful implementation of a UEA program. Advanced imaging in ultrasound requires workflow efficiencies, knowledge including the physics of ultrasound enhancing agents, and feasibility. Optimization and applications in interventional radiology will also be discussed and can be critically important for improvements in patient care.

Target Audience:

The content of this SDMS CME symposium is intended for healthcare professionals including Sonographers, Imaging Nurses, Administrators, Researchers, and Others.

Accreditation Statements:

This program has been submitted for approval of 5.75 hours of SDMS CME Credit Category AB by the Society of Diagnostic Medical Sonographers (SDMS).

Faculty and Planner Disclosures:

As an accredited provider of continuing medical education, it is the policy of The Northwest Imaging Forums, Inc. (NWIF) to ensure balance, independence, objectivity, and scientific rigor in all of its live activities. In accordance with this policy, faculty and planners must disclose any financial relationships with commercial interests germane to program content. Additionally, in the event a conflict of interest (COI) does exist, it is the policy of NWIF to ensure that the COI is resolved in order to ensure the integrity of the CME activity. The planner has nothing to disclose.

Learning Objectives

- 1. Understanding how Contrast Enhanced Ultrasound Works
- 2. Core elements of establishing a successful General CEUS Lab
- 3. CEUS contrast agents and delivery
- 4. Benefits and Limitations of Contrast Enhanced Ultrasound compared to Conventional Greyscale, Color Doppler CT, MRI
- 5. Optimizing CEUS parameters to achieve the best quality CEUS exam

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