Contrast-Enhanced Ultrasound: How It's Changing the Clinical Environment

RSNA 2026
AT THE CENTER OF CARE



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Agenda

1:30pm - Arrival
1:30pm - Super Resolution (Ultrasound Resolution Microscopy) - *Richard G. Barr, MD, PhD, FACR, FSRU, FAIUM, FSAR*
1:55pm - Ultrasound Contrast Agents: A Whole-Body Imaging Tool - *David T. Fetzer, M.D.*
2:20pm - Q&A Discussion - *All Faculty*
2:30pm - End of Session

Monday, November 30, 2026
1:30pm – 2:30pm
McCormick Place | Room: S101

Register Here Now

**CME credit must be claimed separately through Northwest Imaging Forums. Attendance is open to RSNA Annual Meeting Registrants.*

Statement of Need / Program Description: Ultrasound is evolving beyond traditional morphologic imaging to provide real-time information about tissue perfusion, vascularity, and disease biology, with contrast-enhanced ultrasound (CEUS) playing an increasingly important role. While CEUS is well established in select applications, its broader clinical potential across multiple organ systems remains underrecognized. This program will use clinical cases and current evidence to highlight emerging CEUS applications, including lesion characterization, vascular and perfusion assessment, and treatment response. Emphasis will be placed on the unique value of CEUS in patient care and its appropriate integration into evolving clinical imaging pathways.

Learning Objectives:

1. Describe Ultrasound Resolution Microscopy (URM)
2. Review the advantages of URM in evaluation of renal lesions
3. Describe the expanding role of ultrasound contrast agents beyond echocardiography and hepatic imaging.
4. Recognize the clinical applications and characteristic imaging findings of CEUS across multiple noncardiac organ systems.

Target Audience: The content of this CME live symposium is intended for healthcare professionals including cardiologists, radiologists, and other physicians, radiologic and imaging nurses, facility managers, researchers, and others utilizing ultrasound for clinical care.

Accreditation Credit Statements: This CME activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the sponsorship of Northwest Imaging Forums. NWIF is accredited by the ACCME to provide CME for physicians. NWIF designates this educational activity for 1.0 *AMA PRA Category 1 Credits*™. Physicians should only claim credit commensurate with the extent of their participation in the activity for which they attended. Nurses may claim credit for activities approved for *AMA PRA Category 1 Credits*™ in most states, for up to 50% of the nursing requirement for recertification. This course is designated for 1.0 *AMA PRA Category 1 Credits*™.

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