This valuable educational tool allows learners to develop fundamental psychomotor skills that are intrinsic to performing successful ultrasound-guided procedures on a variety of body morphologies, and also provides access to expert guidance and real-time performance feedback.

Learners will be able to practice probe positioning and manipulation, as well as identifying vasculature using Doppler modalities and compression. Needle tip tracking and manipulation can also be practiced, all without the need of an ultrasound machine or an in-person instructor, which provides for easy, accessible and effective training. Instructors can consistently and reliably train all users to develop fundamental psychomotor skills in a safe, repeatable environment.

This is accomplished by using real patient anatomy and Doppler functionality to provide all the benefit of practicing on real patients with none of the risk.
IS MOORE’S LAW ENOUGH TO ENSURE WIDESPREAD ULTRASOUND ADOPTION?

This symposium convened by Laerdal begins by defining barriers to widespread ultrasound adoption. We will review historical lessons that provide a blueprint for future progress and examine the impact of cutting-edge technologic advances. We will explore the respective roles academia, private industry, membership organizations, accrediting bodies, and payers will need to play to ensure success. The discussion will next address the widespread misconception that frames integrating ultrasound training into an already overburdened UME or GME curriculum as a “zero sum game.” The advantages of using a blended learning approach for ultrasound integration will be highlighted. The symposium will conclude by using a critically important ultrasound application (i.e., ultrasound-guided procedures) as a case study, to apply many of the elements previously discussed.

The Laerdal-SonoSim Procedure Trainer will be introduced and will serve as a springboard to analyze procedural competency, the role of psychomotor skills, performance metrics, validation of metrics, defining mastery, skill decay, and automation of the process. The symposium will end with a practical demonstration of the newly released Laerdal-SonoSim Procedure Trainer and hands-on session for interested participants.

Light refreshments will be served.

SPEAKER: Dr. Eric Savitsky, UCLA Professor of Emergency Medicine and Pediatric Emergency Medicine

Dr. Savitsky is a recognized outstanding physician-educator, interdisciplinary researcher, inventor and holder of multiple patents related to ultrasound training. Dr. Savitsky is the Founder and CEO of SonoSim, which is dedicated to improving medical care by serving as a global leader in ultrasound education and training.