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Dr. Jonathan Mamou graduated in 2000 from the Ecole Nationale Supérieure des Télécommunications in Paris, France. In January 2001, he began his graduate studies in electrical and computer engineering at the University of Illinois at Urbana-Champaign, Urbana, IL. He received his M.S. and Ph.D. degrees in May 2002 and 2005, respectively. He is now Research Manager of the F. L. Lizzi Center for Biomedical Engineering at Riverside Research in New York, NY. His fields of interest include theoretical aspects of ultrasonic scattering, ultrasonic medical imaging, ultrasound contrast agents, and biomedical image processing. He is the co-editor of the book *Quantitative Ultrasound in Soft Tissues* published by Springer in 2013. Jonathan Mamou is a Senior Member of IEEE, a Fellow of the American Institute of Ultrasound in Medicine (AIUM), and a Member of the Acoustical Society of America. Dr. Mamou currently serves as the Chair of the AIUM High-Frequency Clinical and Preclinical Imaging Community of Practice. He is as an Associate Editor for *Ultrasonic Imaging* and the *IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control* and a reviewer for numerous journals. Dr. Mamou has authored or co-authored more than 100 peer-reviewed papers and conference proceedings, is an inventor on two patents and regularly serves on NIH study sections.