

BIO
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Elisa Konofagou is the Robert and Margaret Hariri Professor of Biomedical Engineering and Professors Radiology and Neurosurgery as well as Director of the Ultrasound and Elasticity Imaging Laboratory at Columbia University in New York City. Her main interests are in the development of novel imaging, theranostic and therapeutic ultrasound methods for the advancement of therapeutic ultrasound. Elisa has co-authored over 350 published articles in the aforementioned fields. She is a Member of the National Academy of Medicine, Fellow of the National Academy of Inventors (NAI), Distinguished Investigator of the Academy of Radiology and Biomedical Imaging Research and Elected Fellow of the International Society of Electrical and Electronic Engineering (IEEE), the American Institute of Biological and Medical Engineering (AIMBE) and the Acoustical Society of America (ASA).

Elisa is recipient of the CAREER award by the National Science Foundation (NSF), the Nagy award by the National Institutes of Health (NIH), the Technological Achievement Award by the IEEE Engineering in Medicine and Biology society (EMBS), the Carl Helmholtz Ultrasonics Award by the IEEE Society in Ultrasonics, Ferroelectrics and Frequency Control (UFFC), the Janette and Armen Avanesians Diversity Award and Faculty Service Award by Columbia university and the Elisabeth Papazoglou Inspired Leadership Award by Drexel university as well as additional recognitions by the American Heart Association, the Acoustical Society of America, the American Institute of Ultrasound in Medicine, the American Association of Physicists in Medicine, the Wallace H. Coulter foundation, the Bodossaki foundation, the Society of Photo-optical Instrumentation Engineers (SPIE) and the Radiological Society of North America (RSNA). Elisa also serves as the current President of the International Society of Therapeutic Ultrasound.