Professor Diane Dalecki's laboratory is dedicated to advancing the use of ultrasound in medicine and biology. Primary goals of the laboratory are to advance novel diagnostic ultrasound techniques and discover and develop new therapeutic applications of ultrasound. Professor Dalecki completed her Ph.D. in Electrical Engineering from the University of Rochester, and is currently a Professor in the Department of Biomedical Engineering at the University of Rochester. She is a Fellow of the American Institute of Ultrasound in Medicine, and of the Acoustical Society of America. Professor Dalecki is the Director of the Rochester Center for Biomedical Ultrasound (RCBU).