

NANCY ALLBRITTON

KENAN DISTINGUISHED PROFESSOR OF BIOMEDICAL ENGINEERING
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Dr. Allbritton is the Kenan Professor and Chair of the Joint Department of Biomedical Engineering at the University of North Carolina at Chapel Hill (UNC) and North Carolina State University (NC State). She obtained her B.S. in physics from Louisiana State University, her Ph.D. in Medical Physics/Medical Engineering from the Massachusetts Institute of Technology, and her M.D. from the Johns Hopkins University. Upon completion of a postdoctoral fellowship in cell biology at Stanford University, she joined the faculty of the University of California at Irvine in 1994 where she held joint appointments in the Departments of Physiology and Biophysics, Biomedical Engineering, Chemistry, and Chemical Engineering & Materials Science. She is a Fellow in the American Institute for Medical & Biological Engineering and the AAAS. She is also a member of the National Academy of Inventors and recipient of the 2016 ACS Award in Chemical Instrumentation. Dr. Allbritton's research studies, described in over 160 publications, are directed at the development of new technologies by bringing to bear methods from engineering, chemistry, physics and biology to address biomedical problems. This research program has been heavily funded by the National Institutes of Health with over \$56 M in grant funding since 1994. Dr. Allbritton is the scientific founder of three companies, Protein Simple (now a part of Bio-Techne), Cell Microsystems, and Altis Biosystems and has 12 issued patents with 9 more pending.