



**Professor Ira S. Cohen**

Distinguished Professor  
Department of Physiology and Biophysics  
Renaissance School of Medicine  
Stony Brook University

Dr. Cohen – acknowledged as one of the leading electrophysiologists in the world – has made seminal contributions to our understanding of the pacemaker and, more recently, began designing ‘biological pacemakers,’ which are cell-based vectors that normalize cardiac arrhythmias.

He has published over 200 peer-reviewed articles and has been continuously funded by the National Institutes of Health (NIH). In recognition of his outstanding record of scholarly research, Dr. Cohen received a 10-year NIH Merit award. With 26 U.S. and international patents to his credit, Dr. Cohen consistently seeks to apply new technologies to important physiological and biophysical research questions.

In 2016, Nature Biotechnology named Dr. Cohen one of the top 20 translational scientists in the world; that same year he was inducted into the National Academy of Inventors. Having trained an impressive number of scientists, many of whom have gone on to impactful careers as independent investigators, Dr. Cohen has an exceptional record of research, teaching, and mentoring.

Text excerpt from Stony Brook University News: <https://news.stonybrook.edu/facultystaff/suny-appoints-three-stony-brook-faculty-to-distinguished-ranks/>