

Patricia Broderick, MD, PhD, Neurologist

Get to know Neurologist Dr. Patricia Broderick, who serves patients throughout the State of New York.



New York City, Aug 6, 2020 ([Issuewire.com](http://www.Issuewire.com)) - Dr. Broderick is a practicing neurologist who is highly sought after due to her significant skills and expertise. They call her the “dynamite stick” because nothing stops her and she has a particular genius in making complex concepts simple.

Currently, she fills several key roles in the medical field, including: Medical Professor in Physiology, Pharmacology, and Neuroscience at The Sophie Davis School of Biomedical Education - City University of New York School of Medicine (since 1986); Adjunct Professor in Neurology at NYU Langone Medical Center (since 2000); on Faculty of the Subprogram in Neuroscience at The Graduate School and University Center of the City University of New York (since 2013); and on Doctoral Faculty in Biology and Psychology at The Graduate School and University Center of the City University of New York (since 1987).

As the inventor of The BRODERICK PROBE® nanobiosensors and owner of its Trademark worldwide, Dr. Broderick developed and patented this series of nanobiosensors as well as the electrical circuits to

direct the sensing work of the nanobiosensor. Whereas all patents are assigned to the innovative company she founded, Eazysense Nanotechnologies Inc., in concert with The City University of New York Technology Commercialization Office, a portion of her patents are assigned to New York University.

Invested in supporting the next generation of innovators, she also established the Broderick Brain Foundation in order to fund training for healthcare and educational professionals as well as students in their quest to discover how the brain works.

An extensively educated individual who utilizes both hemispheres of her brain, Dr. Broderick earned her Bachelor of Science degree from St. Thomas Aquinas College, graduating Magna Cum Laude. She then earned her Master of Science degree in Biology from Fordham University, followed by her Doctor of Philosophy degree from St. John's University in 1979. She also completed postdoctoral and research associate work at the Albert Einstein College of Medicine and the Weill Cornell Medical College at Cornell University.

She began her career as a Senior Scientist at USV Pharmaceutical (1979-1982), before becoming a Scientific Consultant and Research Investigator at Pharmacia Upjohn Pharmaceuticals Company (1982-1988). She then took the position that she has held for the last 30 years as Medical Professor in Physiology, Pharmacology, and Neuroscience at The Sophie Davis School of Biomedical Education - City University of New York School of Medicine.

Further evidencing her remarkable reputation that she has earned in her field, she remains a member of the American Society for Pharmacology and Experimental Therapeutics, the Society for Neuroscience, the Association for Women in Science, the Electrochemical Society, the American Epilepsy Society, and the Biomedical Engineering Society.

recognized worldwide for her outstanding leadership and commitment to her profession, Dr. Broderick is board-certified in neurology by the American Board of Psychiatry and Neurology (ABPN). The ABPN is a not-for-profit corporation dedicated to promoting high-quality patient care for the public through the initial and continuing certification of psychiatrists and neurologists.

With over three decades of professional experience as a professor, scientist, author, researcher, lecturer, and inventor, there is nothing that Dr. Broderick cannot achieve. She has written numerous book chapters and peer-reviewed prestigious articles in the neurodegenerative, psychiatric, and sensor journals. Her latest book is called "Neuroimaging, Nanosensing Biochemistry in the Brain," (Pan Stanford Publishing, Singapore, 2019).

Aside from her extraordinary career, numerous publications, chapters and patents, she is also one of the most sought-after speakers, lecturers, and symposium leaders throughout the country. She has been recognized as a Woman of Excellence-Industry Leader in Neurology for 2019 by P.O.W.E.R. (Professional Organization of Women of Excellence Recognized) for her outstanding contributions and achievements in the field of neurology.

Neurology is a branch of medicine dealing with disorders of the nervous system. Neurologists are licensed medical specialists who diagnose and treat disorders that affect the brain, spinal cord, nerves, and muscles of patients. They examine a patient's mental and physical status, conduct medical tests and scans, and evaluate the results to diagnose and treat the patient.

Looking back, Dr. Broderick attributes her success and numerous significant accomplishments to her

countless hours of research, her passion, and pouring out of her heart and soul to bleed for the greater good. Despite the fact that she has established herself as an icon in her industry, her work is far from complete. Never resting on her laurels, she remains steadfast in her pursuit of perfection, seeking to improve the lives of others every step of the way.

Learn More about Dr. Patricia Broderick:

Through her findatopdoc profile, <https://www.findatopdoc.com/doctor/444370-Patricia-Broderick-Doctor>, through Eazysense Nanotechnology, <https://eazysensenanotechnology.com/index.php/dr-patricia-a-broderick/> or through The City College of New York, <https://www.ccnycuny.edu/profiles/patricia-broderick>

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