

Emmeline Edwards, PhD has been Deputy Director of the NINDS Extramural Program since April 2005. In this capacity, Dr. Edwards provides oversight to all scientific and administrative aspects of research programs funded by NINDS in public and private institutions across the country. NINDS has been at the forefront of funding neuroscience research in areas ranging from the structure and function of single brain cells to research on the causes, prevention, diagnosis and treatment of neurological disorders and, most recently, the translational research that is helping to bridge the gap. The Institute's mission is to reduce the burden of neurological disease - a burden borne by every age group, by every segment of society, by people all over the world.

Before coming to NIH/NINDS, Dr. Edwards earned a PhD in neuroscience from Fordham University, did postdoctoral research at SUNY Stony Brook Medical School and was a tenured Associate Professor in the Departments of Pharmaceutical Sciences and Neuroscience at the University of Maryland. Her research focused on the neurobiological mechanisms of maladaptive behaviors and behavioral genetics. Prior to joining NIH, Dr. Edwards was Program Director for Behavioral Neuroscience at the National Science Foundation (NSF) and the NSF representative to the Human Brain Project. Dr. Edwards joined the NINDS Extramural Division in 2000 as a Program Director in the Systems and Cognitive Neuroscience Cluster. In this role, she developed many NINDS and trans-NIH research initiatives and was responsible for overseeing grants in behavioral and cognitive neuroscience, neurobehavioral disorders and all aspects of central nervous system plasticity.