

My interest in understanding brain mechanisms of voluntary movement and motor learning began during doctorate studies at the University of Rochester and continued during post-doctoral studies at the National Institute of Mental Health, working with Edward Evarts. I joined the Neuroscience enterprise at Brown in 1989, where I currently serve as Professor of Neuroscience and Director of MRI Research for Brown University. From 1997-2000, I directed the Functional Neuroimaging Laboratory at Foundation Santa Lucia, Rome, Italy. I have served on numerous panels that have reviewed grant proposals, including the NIH, Wellcome Trust, Human Frontiers Program and the Italian Space Agency. I have or currently serve on the editorial boards of major neuroscience journals, including the Journal of Neuroscience, Neuroimage and Experimental Brain Research. I recently changed my research focus from movement neuroscience to non-imaging forming visual pathways and their brain representations and influence on human behavior. I have published nearly 80 papers in peer-reviewed journals and other fora.