



Dr. De-Maw Chuang received his BS degree from National Taiwan University and PhD degree from State University of New York at Stony Brook. He joined the Intramural Mural Research Program of NIMH, NIH in 1973 and is the former Chief of the Molecular Neurobiology Section. His research there centered on the mechanisms and actions of mood stabilizing drugs for bipolar disorder, notably lithium and valproate. His team was one of the first to demonstrate neuroprotective effects of these drugs and to explore their potential use for the treatment of a variety of neurodegenerative and neuropsychiatric disorders such as Alzheimer's disease, stroke, traumatic brain injury and Huntington's disease. Dr. Chuang became a Scientist Emeritus of the IRP of NIMH, NIH in January 2016, and served as a honorary Chair Professor in a number of universities in Taiwan including China Medical University. His research at the NIMH/NIH resulted in over 270 publications and over 24,000 citations with an H-index of 90, as per Google scholar. His lithium research has been collected into the Museum of NIH History. For his innovative research, Dr. Chuang has received numerous honors and awards including the NIH Director's Award in 1997, Award of Japan Foundation for Aging and Health in 1999, NARSAD Distinguished Investigator Award in 2002, Academician of Academia Sinica in 2006, Fellow of American College of Neuropsychopharmacology (ACNP ) in 2010, Best Mentor of the Year from the NIMH Director in 2010, Outstanding Mentor Award from the IRP of NIMH in 2011, and Outstanding Alumni Award of National Taiwan University in 2012.