Dr. Maureen Dennis
Senior Scientist, Psychology, The Hospital for Sick Children
Senior Scientist, Neurosciences & Mental Health, Research Institute
Professor, Surgery and Psychology/Institute Medical Sciences/School of Graduate Studies, University of Toronto

How Brain Plasticity Changes With Age, Experience, and Individual Reserve

Wednesday, 4 May, 7:00 p.m.
Harry Hickman Building Room 105

Presented by the Department of Psychology

Dr. Maureen Dennis is a world-renown neuropsychologist with interests in brain plasticity across the lifespan. Dennis’ research addresses brain-behaviour relations in children with both neurodevelopmental and acquired disorders, and adult survivors of these disorders. Neuropasticity allows the brain to respond to experience; in turn, experience continually re-sculpts the brain. Plasticity occurs at every age, not only early life. Variations in plasticity are shaped, not only by age and experience, but also by genetic and epigenetic mechanisms, brain insults, and other factors that reduce or promote neural and functional reserve.