Professor Anne McKinney  
Associate Vice-Principal (Research and Innovation)

As AVP-R&I, Prof. McKinney’s principal mandate is to support the overall mission of advancing research excellence at McGill while increasing research performance and research intensity at the University, with a particular emphasis on—though not limited to—biomedical and health sciences. Prof. McKinney continues to chair the Brain@McGill program, with the mandate to enhance McGill’s performance and positioning in the neurosciences.

Prof. McKinney obtained her D.Phil, at the University of Ulster in 1992, followed by a five year appointment in the Department of Neurophysiology at the Brain Research Institute, University of Zurich as a postdoctoral fellow. In 1998 she obtained her own independent research group at the Brain Research Institute, University of Zurich. She joined McGill’s Department of Pharmacology and Therapeutics in 2005. Prof. McKinney’s laboratory at the Bellini Life Sciences Building uses molecular, functional and cell imaging approaches to study the synaptic function of proteins and signaling complexes in neuronal circuitry. Prof. McKinney’s team is working to understand the molecular basis of synapse stability and neuronal circuitry remodeling under physiological and pathological conditions, as well as to develop therapeutic approaches for autism, epilepsy and neurodegenerative diseases.

Her research has been funded by CIHR, NSERC, ARSACS Foundation and the Alzheimer’s Society of Canada. Prof McKinney acts as a frequent reviewer for several organizations including the Heart and Stroke Foundation of Canada, NSERC, CIHR, Swiss National Science Foundation and the Agence Nationale de la Recherche France.