

RESEARCH SEMINAR SERIES

Identifying approaches / targets to modulate microglial functions to support brain health

October 8, 2025 | 12:00 pm – 12:50 pm

164 Apotex Centre, Bannatyne Campus



Dr. Tiina Kauppinen

Associate Professor

Max Rady College of Medicine

Pharmacology and Therapeutics

University of Manitoba

Dr. Tiina M Kauppinen obtained her degrees (MSc, PhD, Docent) from Finland and trained as a postdoctoral fellow at the University of California, San Francisco. She is currently an associate professor in the Department of Pharmacology and Therapeutics, a principal investigator in the PrairieNeuro Research Centre at Kleysen Institute for Advanced Medicine, Health Sciences Centre, and researcher in Children's Hospital Research Institute of Manitoba.

Her research program studies neuroinflammation with the focus on microglia, the resident central nervous system immune cells, and how their actions influence brain function and contribute to neurological disorders. Dr. Kauppinen aims to identify signaling pathways regulating microglial multiple functions, as that would allow her to design therapeutic strategies to harness microglial functions to promote brain health and recovery in acute and chronic neurodegenerative disorders, brain tumors, and neurodevelopmental disturbances.