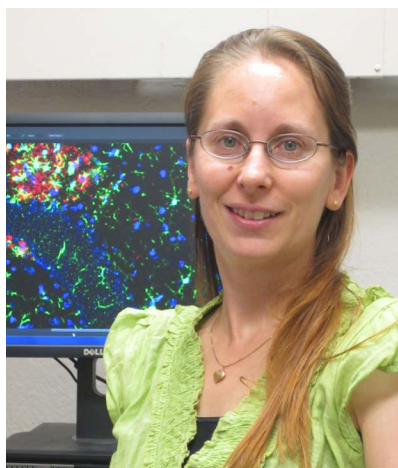


Manitoba Neuroscience Network Seminar Series

Friday, March 28th | 9:00 am



Dr. Tiina Kauppinen

Assistant Professor, Department of Pharmacology and Therapeutics
Principle Investigator, Neuroscience Research Program
Kleysen Institute for Advanced Medicine
Health Sciences Centre and University of Manitoba

Topic: Microglial modulation as a therapeutic approach in CNS disorders.

Location: PX236/238 PsychHealth Bldg.

Biosketch: Tiina M Kauppinen is an Assistant Professor and principle investigator at the University of Manitoba. She obtained her Ph.D. in Biotechnology and Molecular Brain Research in 2001 from the University of Kuopio, Finland. Her Ph.D. studies (published in her maiden name, Tikka) discovered the neuroprotective potential of minocycline, an antibiotic that has several anti-inflammatory functions unrelated to its anti-microbial mechanisms. Dr. Kauppinen did her postdoctoral training at the University of California, San Francisco (2002-2006). After which she became an Adjunct Assistant Professor in the Department of Neurology at University of California, San Francisco (2006-2012). Dr. Kauppinen joined the Faculty of Medicine, University of Manitoba July 2012.

Her research focuses on the role of microglia and neuroinflammation in acute (ie- stroke) and chronic (ie- Alzheimer's disease) central nervous system disorders, and on the effects of chronic inflammation on fetal (ie- gestational diabetes) and infant (ie- poor diet) neurocognitive development. The overall goals of her research program are to 1) understand how microglial functions affect neurodegeneration, neurogenesis and neuronal functions, 2) establish approaches to modulate microglial responses, and 3) develop new therapeutic strategies with multiple disease relevance.

Dr. Kauppinen received a prestigious Jordi Folch Pi award 2008 from American Society for Neurochemistry. Her research has been funded by grants from American Heart and Stroke and Alzheimer Society of Canada.

For more information, contact the MNN Office at
(T) 235.3939 or email: mnn@sbrc.ca

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