

Dr. Lyanne Schlichter

Senior Scientist at University Health Network

Toronto, ON, CA

Dr. Lyanne Schlichter is a Senior Scientist at Krembil with interests in neuroimmunology, ion-channel regulation, and cancer.

Biography

Lyanne C. Schlichter is a Senior Scientist at Krembil Research Institute (Krembil) with research interests in neuroimmunology, ion-channel regulation, and cancer. She is also a Professor in the Department of Physiology, University of Toronto.

Lyanne C. Schlichter's laboratory focuses on neuroinflammation and comprises 3 main research topics. Experimental approaches range from in vivo models ? cell cultures ? molecules. Current projects combine two or more principle techniques. She has published many seminal papers on microglia, ion channels, and in vivo studies of inflammation and CNS damage. The lab has been continually well-supported by grants from national granting agencies (CIHR, Heart & Stroke Foundation, Canadian Stroke Network, NSERC), as well as scholarships and fellowships.

Industry Expertise

Research, Health Care - Services, Education/Learning

Areas of Expertise

Neuroimaging, Electrophysiology, Neuroscience, Immunology, Cell Physiology, Molecular Biology, Physiology, Stroke Treatment, Cancer, University Teaching

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