

RADY FACULTY OF HEALTH SCIENCES

EDGE OF SCIENCE AND MEDICINE VISITING SPEAKER SERIES

Department of Pharmacology and Therapeutics

Microglia sensing and modulation of synaptic plasticity in neuronal circuits

MONDAY, MARCH 16, 2020 | 12:00 - 1:00 PM

Theatre C · Basic Medical Science Building · Bannatyne Campus



BRIAN MACVICAR, PhD

Professor, Department of Psychiatry

Fellow Royal Society of Canada and Canadian Academy of Health Sciences

Canada Research Chair, Neuroscience

Djavad Mowafaghian Centre for Brain Health, University of British Columbia

Dr. MacVicar received his PhD in Neurophysiology from University of Toronto and postdoc training at Michigan State University and New York University. Before joining University of British Columbia in 2003, he was Professor at University of Calgary. He was a Co-Director of the Centre for Brain Health, and President of Canadian Association for Neuroscience and presently serves on the council for the Society for Neuroscience. His lab has implemented two-photon microscopy to investigate complex glia-neuron interactions in the brain. Dr. MacVicar has published 168 peer-reviewed papers, including those in *Cell*, *Nature*, *Science*, *Neuron* etc.

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