



Manitoba Neuroscience Network

2014/2015 Seminar & Visiting Speaker Series

Friday, January 16th, 2015 3:00 pm



Dr. Gerald Zamponi

Senior Associate Dean for Research
Cumming School of Medicine
University of Calgary

Topic: Voltage gated calcium channels as therapeutic targets for pain.

Location: Theatre C, Bannatyne Campus

Brief Biosketch:

Dr. Gerald Zamponi is an internationally recognized expert on the biophysics, molecular biology, modulation, and pharmacology of ion channels and their role in nervous system function. His research focuses on exploring how these channels contribute to neurological disorders such as chronic pain. His goal is to develop strategies to regulate ion channel function for therapeutic intervention.

Dr. Zamponi's scientific work has garnered dozens of national and international awards. He has also authored more than 215 papers in top tier scientific journals and has been invited to present at almost 200 scientific conferences around the world. In addition, his research on ion channel therapeutics has resulted in numerous patents.

Dr. Zamponi served as Head of the Department of Physiology and Pharmacology and is currently the Senior Associate Dean for research at the Cumming School of Medicine, University of Calgary. In addition to being an AI-HS Scientist, he is the Canada Research Chair in Molecular Neurobiology and a Fellow of the Royal Society of Canada.

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

Partners:



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