

DATE	SPEAKER	TOPIC
2019		
Sept. 20	Dr. Anmar Khadra, Department of Physiology, McGill University	<i>"Local and Global Regulation of GnRH Secretion: A Potential Neuroendocrine Mechanism for Pulsatile Release"</i>
Sept. 27	Dr. Yojiro Yamanaka, Rosalind and Morris Goodman Cancer Research Centre, Department of Human Genetics, McGill University	<i>"Modeling ovarian cancer in mice using in vivo electroporation and CRISPR mediated genome editing"</i>
Oct. 4	Dr. Réjean Dubuc, Department of Neuroscience, Université de Montréal and Department of Exercise Science, Université du Québec à Montréal	<i>"Neural mechanisms underlying the supraspinal control of locomotion"</i>
Oct. 11	Dr. Juliette Madan, Department of Epidemiology, Dartmouth Geisel School of Medicine	<i>"A second life: microbe–human interactions beginning in infancy"</i>
Oct. 18	Dr. Subash Sad, Department of Biochemistry, Microbiology and Immunology, University of Ottawa	<i>"Revenge of the Zombies: Lessons learned from cystic fibrosis"</i>
Oct. 25	Dr. Logan Walsh, Rosalind and Morris Goodman Cancer Research Centre, Department of Human Genetics, McGill University	<i>"Integrated approaches to uncover regulators of cancer progression"</i>
Nov. 1	Dr. Shana Coley, Department of Pathology and Cell Biology, Columbia University	<i>"Reduce, Reuse and Recycle: Increasing information yield from human tissue to improve kidney transplant outcomes"</i>
Nov. 8	Dr. Bob Scholte, Erasmus Medical Centre, Rotterdam, The Netherlands	<i>"Therapy of Cystic Fibrosis, when, what target, and how much is enough?"</i>

DATE	SPEAKER	TOPIC
Nov. 13	Dr. Des Richardson, Cancer Cell Biology, University of Sydney, Australia 11:00 am in Room 1027, McIntyre <i>This seminar is dedicated to the late Dr. Prem Ponka</i>	<i>"Intracellular and extracellular nitric oxide transport and its role in M1 and M2 macrophages as a novel mechanism involved in tumor cell killing or promotion"</i>
Nov. 15	Dr. Dorian McGavern, National Institute of Neurological Disorders and Stroke, Bethesda, MD	<i>"Immune mechanisms underlying restoration of injured CNS barriers"</i>
Nov. 22	Dr. Thomas Durcan, Department of Neurology and Neurosurgery, McGill University	<i>"Modelling disorders of the brain through patient-derived stem cells"</i>
Nov. 29	Dr. Jean-Sébastien Joyal, Department of Pharmacology and Physiology, Université de Montréal	<i>"Single-cell transcriptomic endothelial cell signatures of healthy and pathological vessels"</i>
Dec. 6	Dr. Adam Packer, Department of Physiology, Anatomy and Genetics, Oxford University	<i>"Technologies for all-optical interrogation of neural circuits in behaving animals"</i>
Dec. 13	NO SEMINAR	
2020		
Jan. 10	Dr. Reza Sharif-Naeini, Department of Physiology & Cell Information Systems Group, McGill University	<i>"How we feel: molecular sensors and neuronal networks for the sensation of pain"</i>
Jan. 17	Dr. Arlette Kolta, Faculty of Dentistry and Department of Neuroscience, Université de Montréal	<i>"Astroglial modulation of neuronal firing pattern in cortical and rhythmogenic brainstem sensorimotor circuits"</i>
Jan. 24	Dr. David Bennett, Department of Neurology and Neurobiology, University of Oxford	<i>"The role of the voltage gated sodium channel Nav1.7 in human pain and pleasure"</i>

DATE	SPEAKER	TOPIC
Jan. 31	Dr. Carolyn Baglole, Departments of Medicine, Pathology and Pharmacology & Therapeutics, McGill University	<i>"Mechanisms of Environmental Lung Disease: Is Cannabis the New Tobacco?"</i>
Feb. 7	Dr. Julie Lefebvre, Department of Molecular Genetics, University of Toronto	<i>"Molecular and cellular strategies for the patterning of neurons into circuits"</i>
Feb. 14	Dr. Melissa Chee, Department of Neuroscience, Carleton University	<i>"Fructose and the Hungry Brain"</i>
Feb. 21	Dr. Lucie Parent, Department of Pharmacology and Physiology, Université de Montréal	<i>"Regulation of calcium channel activity in cardiomyocytes: what is the role of auxiliary subunits?"</i>
Feb. 28	Dr. François Mercier, Division of Experimental Medicine, McGill University	<i>"Single-cell transcriptomic analysis of acute myeloid leukemia and immune checkpoint blockade"</i>
Mar. 6	Dr. Yang Zhou, Department of Neurology & Neurosurgery, McGill University	<i>"Genetic Engineering and Neural-behavioral Phenotyping of a Macaque Model of ASD"</i>
Mar. 13	SEMINAR CANCELLED	
Mar. 20	SEMINAR CANCELLED	
Mar. 27	EVENT CANCELLED	
Apr. 3	SEMINAR CANCELLED	
Apr. 10	NO SEMINAR (Good Friday)	
Apr. 17	Dr. Susanne Bechstedt, Department of Anatomy & Cell Biology, McGill University Online Seminar	<i>"CKAP2 is the most potent microtubule growth factor in mitotic spindles"</i>

DATE	SPEAKER	TOPIC
Apr. 24	Dr. Katrina Choe, Semel Institute for Neuroscience and Human Behavior, University of California, Los Angeles, California, USA Online Seminar	<i>"Unraveling mechanisms of social deficits in the Cntnap2-KO mouse model of ASD"</i>
May 1	SEMINAR CANCELLED	
May 8	SEMINAR CANCELLED	
May 15	Dr. Nicolas Cermakian, Department of Psychiatry, McGill University Online Seminar	<i>"Circadian clocks: implications for vaccination and shift workers"</i>
May 22	Dr. Amir Minerbi, Institute for Pain Medicine, Rambam Health Campus, Haifa, Israel Online Seminar	<i>"Gut feeling – gut microbiome role in fibromyalgia"</i>
May 29	Dr. Ofer Yizhar, Weizmann Institute of Science, Rehovot, Israel Online Seminar	<i>"Prefrontal representation of social information and a new optogenetic approach for dissecting long-range neural communication"</i>
Jun. 5	Dr. Matthew Daniels, Division of Cardiovascular Sciences, University of Manchester Online Seminar	<i>"Calcium imaging in cardiomyocytes in general, and hypertrophic cardiomyopathy in particular"</i>

DATE	SPEAKER	TOPIC
Jun. 12	Dr. Vincent Prévot, University of Lille, France Online Seminar	<i>"Role of tanycyte shuttles and networks in the control of glucose and energy homeostasis"</i>
Jun. 19	Dr. Heidi McBride, Department of Neurology and Neurosurgery, McGill University Online Seminar	<i>"Understanding how multiple signals are integrated at mitochondria - from metabolism to immunity and death"</i>