

DATE	SPEAKER	TOPIC
2020		
Sept. 18	Dr. Céline Aguer, Department of Physiology, McGill University Online Seminar	<i>"Pollutants and human health: the effects of endocrine disruptors on energy metabolism"</i>
Sept. 25	Laurent MacKay, Department of Physiology, McGill University Online Seminar	<i>"Modelling the Dynamics of Cellular Motility, from Adhesion Dynamics to Cellular Migration"</i>
Oct. 2	Dr. Jan Lammerding, Meinig School of Biomedical Engineering, Cornell University Online Seminar	<i>"Squish and Squeeze – Nuclear Mechanics in Physiology and Disease"</i>
Oct. 9	Dr. Emilia Entcheva, Biomedical Engineering, George Washington University Online Seminar	<i>"From gene expression to function – a pipeline for manipulating and characterizing human iPSC-cardiomyocytes"</i>
Oct. 16	Dr. Lauren O'Connell, Department of Biology, Stanford University Online Seminar	<i>"Pick your poison: physiology of chemical defenses in poison frogs"</i>
Oct. 23	Dr. Javier Stern, Neuroscience Institute, Georgia State University Online Seminar	<i>"Unconventional neurovascular coupling modality in the hypothalamus in response to a systemic homeostatic challenge"</i>

DATE	SPEAKER	TOPIC
Oct. 30	Dr. Anna Akhmanova, Department of Biology, Faculty of Science, Utrecht University Online Seminar	<i>"Regulation of microtubule organisation and dynamics: seeing proteins and drugs in action"</i>
Nov. 6	Dr. Joseph Parker, Division of Biology and Biological Engineering, CalTech Online Seminar	<i>"Convergent Evolution of a Social Symbiosis"</i>
Nov. 13	Dr. Casper Hoogenraad, Department of Neuroscience, Genentech Inc. Online Seminar	<i>"Mechanisms of neuronal polarity: cytoskeleton remodeling and cargo sorting"</i>
Nov. 20	Dr. Menna Clatworthy, Department of Medicine, University of Cambridge Online Seminar	<i>"Tissue Immunity - defence at the borders"</i>
Nov. 27	Dr. Jonathan Ewbank, Centre d'immunologie de Marseille-Luminy (CIML) Online Seminar	<i>"Resist or die: host-pathogen interactions in C. elegans"</i>
Dec. 4	Dr. Claire Guerrier, Faculté des Sciences, Université Nice - Sophia Antipolis Online Seminar	<i>"Signal propagation in myelinated axons: relating structure to function using mathematical modeling and simulations"</i>
Dec. 11	Seminar CANCELLED	

DATE	SPEAKER	TOPIC
2021		
Jan. 8	NO SEMINAR	
Jan. 15	Dr. Dennis Discher, Chemical and Biomolecular Engineering, University of Pennsylvania Online Seminar	<i>"Convergent science approaches to Solid Tumors: From Mechano-Genetic Variation to Phagocytic Synapses"</i>
Jan. 22	Thomas Bury, Department of Physiology, McGill University Online Seminar	<i>"Patterns of premature ventricular complexes in the human heart"</i>
Jan. 29	Dr. Don Sheppard, Department of Microbiology and Immunology, McGill University Online Seminar	<i>"Aspergillus biofilms - breaking the mold"</i>
Feb. 5	Dr. René St-Arnaud, Shriners' Hospital for Children Online Seminar	<i>"Factor Inhibiting ATF4 Transcription (FIAT) as a target for drug development"</i>
Feb. 12	Dr. Ana Nijnik, Department of Physiology and Complex Traits Group, McGill University Online Seminar	<i>"Regulation of Hematopoiesis and Immunity by Histone Deubiquitinases MYSM1 and BAP1"</i>
Feb. 19	Dr. Jonathan Kipnis, Department of Pathology and Immunology, Washington University School of Medicine in St. Louis	<i>"The role of meningeal lymphatics in ageing and neuroinflammatory disorders"</i>

DATE	SPEAKER	TOPIC
	Online Seminar	
Feb. 26	Dr. Sergey Plotnikov, Department of Cell & Systems Biology, University of Toronto Online Seminar	<i>"Activation of Actin Elongation Factor Dia1 by Mechanical Force Protects the Cytoskeleton from Damage and Facilitates Stress Fiber Repair"</i>
Mar. 5	NO SEMINAR (Reading Week)	
Mar. 12	Dr. Donna Farber, Department of Microbiology and Immunology, Columbia University Online Seminar	<i>"Human Respiratory immunity over age and in COVID-19"</i>
Mar. 19	Dr. Ariel Levine, Spinal Circuits and Plasticity Unit, National Institute of Neurological Disorders and Stroke, Bethesda MD Online Seminar	<i>"Cells and Circuits for Spinal Cord Motor Control"</i>
Mar. 26	15th Annual Undergraduate Research Day Keynote speaker: Dr. Carolyn Baglole, Department of Medicine, Division of Experimental Medicine and McGill Research Centre for Cannabis, McGill University Online Seminar	<i>"Deciphering the medical complexity of cannabis"</i>
Apr. 2	NO SEMINAR (Good Friday)	

DATE	SPEAKER	TOPIC
Apr. 9	Dr. Irah King, Department of Microbiology & Immunology, McGill University Online Seminar	<i>"Type 2 immunity vs helminths: Tales from the crypt"</i>
Apr. 16	Dr. Carla Rothlin, Department of Immunobiology, Yale School of Medicine Online Seminar	<i>"The virtues of restraint"</i>
Apr. 23	Dr. Bruce Stanton, Department of Microbiology and Immunology, Dartmouth Geisel School of Medicine Online Seminar	<i>"Host-Pathogen Interactions in Cystic Fibrosis: Role of Extracellular Vesicles and siRNA"</i>
Apr. 30	Dr. Gloria Choi, Department of Brain and Cognitive Sciences, Massachusetts Institute of Technology Online Seminar	<i>"Neuroimmune Interactions Shaping Social Behavior"</i>
May 7	Alexander Kiepas, Department of Physiology, McGill University Online Seminar	<i>"ShcA and LPP enhance breast cancer cell migration, invasion and metastasis"</i>
May 14	26th Annual Graduate Research Day Keynote lecture: Dr. Peter Friedl, Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands and The University	<i>"Plasticity of cancer invasion, metastasis and therapy response"</i>

DATE	SPEAKER	TOPIC
	of Texas, MD Anderson Cancer Center, Houston, TX, USA Online Seminar at 3:30 PM	
May 21	Dr. Jo Anne Stratton, Department of Neurology and Neurosurgery, Montreal Neurological Institute Online Seminar	<i>"Ependymal cells and Disease"</i>