

8th Annual Muscle Health Awareness Day

Speaker Profiles



Dr. Kim Connelly, Keenan Research Centre for Biomedical Science, St. Michael's Hospital

Dr. Connelly is a Scientist at the Keenan Research Centre for Biomedical Science, and is the Director of the Krembil Stem Cell Facility. His research examines the impact of stem cell based therapies in the treatment of cardiac and renal dysfunction which can arise as a result of diabetes.



Dr. Michael De Lisio, University of Ottawa

Dr. De Lisio is an Assistant Professor in the Faculty of Health at the University of Ottawa, and has established the Exercise and Stem Cell Physiology Lab (ESC Lab) there. His research is focused on defining the external cues (such as exercise) that regulate the stem cell microenvironment, and how changes to this niche affect stem cell function.



Dr. Jefferson Frisbee, University of Western Ontario

Dr. Frisbee is a Professor and Department Chair in the Department of Biomedical Physics at the Schulich School of Medicine and Dentistry at the University of Western Ontario. The aims of his research are to better understand the regulation of tissue blood flow, and the impact of cardiovascular disease on microvascular function and microvascular growth/regression.



Dr. Vladimir Ljubcic, McMaster University

Dr. Ljubcic is an Assistant Professor in the Department of Kinesiology at McMaster University, and is a Canada Research Chair (Tier II) in Neuromuscular Plasticity in Health and Disease. His research focuses on the study of proteins which play a role in remodeling the neuromuscular system and determining whether or not these proteins may be good therapeutic targets for neuromuscular disorders.



Dr. Kei Masani, University of Toronto / UHN

Dr. Masani is an Assistant Professor at the Institute of Biomaterials and Biomedical Engineering at the University of Toronto, and a Scientist at the Toronto Rehabilitation Institute in the UHN. He is interested in the study of human movement, with a focus on neuro-mechanical interactions and sensory-motor integration



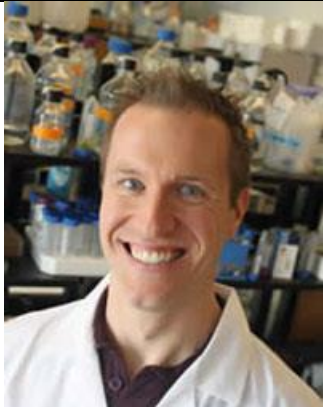
Dr. Chetan Phadke, West Park Healthcare Centre / University of Toronto

Dr. Phadke is an Assistant Professor in the Department of Physical Therapy at the University of Toronto and a Research Scientist at the West Park Healthcare Centre. His current work focuses on spasticity research, a debilitating condition affecting people with neurological conditions, and understanding the factors that affect spasticity, how spasticity impacts function and balance and treatments to improve spasticity.



Dr. Milica Radisic, University of Toronto / TGRI

Dr. Radisic is a Professor and Canada Research Chair (Tier 2) in Functional Cardiovascular Tissue Engineering in the Department of Chemical Engineering and Applied Chemistry at the University of Toronto, as well as a Research Scientist at the Toronto General Research Institute. Her current research involves the use of stem cells and other biomaterials to engineer replacement cardiac tissue, which may then be implanted in humans



Dr. Jonathan Schertzer, McMaster University

Dr. Schertzer is an Assistant Professor in the Department of Biochemistry and Biomedical Sciences at McMaster University. His research interests lie in the study of the inflammatory basis of metabolic disease, and understanding how various factors propagate inflammation and alter metabolism. Further, his research also extends to the role of inflammation in myopathies.