

# 10<sup>th</sup> Annual Muscle Health Awareness Day Program

## Friday May 24, 2019

### Life Science Building South Lobby and Room 103, York University

<p style="text-align: center;"><i>8:15 – 9:00 Registration, poster mounting, and light breakfast</i></p> <p style="text-align: center;"><b><u>Session 1: Muscle and Exercise Metabolism (9:00-10:35)</u></b></p> <p style="text-align: center;"><b>Session Chair: Dr. Gary Sweeney</b></p> <p><b>9:00-9:05 – Dr. David Hood, York University</b> Welcome and Introduction</p> <p><b>9:05-9:35 – Dr. David J. Dyck, University of Guelph</b> <b>Skeletal Muscle Insulin Response - the Role of Adipose and Stomach-Derived Factors</b></p> <p><b>9:35-10:05 – Dr. Keith Dadson, University Health Network</b> <b>Understanding the p53/mdm2 relationship in the heart</b></p> <p><b>10:05-10:35 – Dr. Mireille Khacho, University of Ottawa</b> <b>Muscle stem cell maintenance by mitochondrial retrograde signalling in health and aging</b></p>
<p style="text-align: center;"><i>10:35 – 11:30 Poster Presentations and Break (Life Science Building South Lobby)</i></p> <p style="text-align: center;"><b><u>Session 2: Neuromuscular Physiology and Pathology (11:30-12:30)</u></b></p> <p style="text-align: center;"><b>Session Chair: Dr. William Gage</b></p> <p><b>11:30-12:00 – Dr. Clark Dickerson, University of Waterloo</b> <b>Caught in a bad neighborhood: muscle fatigue and the origins of rotator cuff damage</b></p> <p><b>12:00-12:30 – Dr. Geoffrey A. Power, University of Guelph</b> <b>The history-dependence of force and implications on neuromuscular function</b></p>
<p style="text-align: center;"><i>12:30 – 2:00 Catered Lunch (Life Science Building South Lobby); 1:30-2:00 Poster Presentations</i></p> <p style="text-align: center;"><b><u>Session 3: Exercise and Disease (2:00-4:00)</u></b></p> <p style="text-align: center;"><b>Session Chair: Dr. Emilie Roudier</b></p> <p><b>2:00-2:30 – Dr. Ali Abdul-Sater, York University</b> <b>How to train an immune system: The role of exercise in regulating inflammation</b></p> <p><b>2:30-3:00 – Dr. Marina Mourtzakis, University of Waterloo</b> <b>Characterizing muscle wasting syndromes using multi-modal approaches</b></p> <p><b>3:00-3:30 – Dr. Paul Oh, University of Toronto</b> <b>Exercise for the prevention and management of cardiovascular disease</b></p> <p><b>3:30-3:40 – Poster Awards Presentation, Concluding Remarks</b></p>