

16th Annual MHAD Program

May 9th, 2025

Life Science Building South Lobby and Room 106, York University

8:00 – 8:40	Badge pick-up, poster mounting, and light breakfast
8:45-10:05	<u>Session 1: Muscle Physiology</u> Session Chair: Dr. Devin Phillips, Kinesiology & Health Science, MHRC, York University
8:45-8:50	Dr. Christopher Perry , Director of the MHRC, <i>York University</i> Welcome and Introduction
8:50-9:15	Dr. Susanna Mak , Associate Professor, <i>University of Toronto</i> ; Director, Anna Prosserman Heart Function Clinic and Director, Harold & Esther Mecklinger and the Posluns Family Cardiac Catheterization Research Laboratory, Mount Sinai Hospital. The heart is a muscle too; invasive cardiopulmonary exercise testing in clinical research and care
9:15-9:40	Dr. Stephanie Tobin , Assistant Professor, <i>Trent University</i> Decoding Muscle Loss: Cardiac Cachexia, tRNA Modifications, and Muscle Atrophy Pathways
9:40-10:05	Dr. Olasunkanme Adegoke , Associate Professor, MHRC, <i>York University</i> Malnutrition in cachexia: when the provision of nutrients is not enough
10:05 – 11:05	Poster viewings and Break (Life Science Building South Lobby)
11:05-12:10	<u>Session 2: Neuromuscular Disease</u> Session Chair: Dr. Christopher Perry, Kinesiology & Health Science, Director of the MHRC, York University
11:05-11:30	Dr. Hanns Lochmüller , Senior Scientist, CHEO Research Institute; Professor, University of Ottawa Faculty of Medicine and The Ottawa Hospital Research Institute; NMD4C Lead Investigator, <i>University of Ottawa</i> Inherited Disorders of Neuromuscular Transmission – From Gene to Treatment
11:30-12:10	Danielle Campo-McLeod , Paralympian gold medalist, Coach, Resiliency expert, Award winning speaker, National hero honour recipient (https://www.daniellecampo.com/).
12:10-1:10	Catered lunch (Life Science Building South Lobby)
1:10 – 2:10	<u>Session 3: CSEP-sponsored Session on Human Metabolism</u> Session Chair: Dr. Andrea Josse, Kinesiology & Health Science, MHRC, York University
1:10-1:20	Dr. Emma Sutton , Postdoctoral Fellow, <i>The Ottawa Hospital Research Institute</i> Benefits of Trainee Membership in Neuromuscular Disease for Canada (NMD4C)
1:20-1:45	Dr. Chris McGlory , Assistant Professor, <i>Queen's University</i> Combatting surgery-induced muscle loss: Lessons from 'Simple' human disuse atrophy models
1:45-2:10	Dr. Jenna Gillen , Assistant Professor, <i>University of Toronto</i> Tracing the fate of exogenous glucose: Sex and exercise influence postprandial glucose oxidation
2:10-3:15	Poster viewings and Break (Life Science Building South Lobby)
3:15-4:20	<u>Session 4: Round Table and Conclusion</u> Session Chair(s): Pierre Lemieux, Kinesiology & Health Science, MHRC, York University Emily Frascchetti, Kinesiology & Health Science, MHRC, York University
3:15-4:05	Round Table Student-Professor Discussions – Life Sciences Building Room 101 and 107
4:05-4:20	Awards and Concluding Remarks

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