

**3rd Annual Muscle Health Awareness Day Program
May 25, 2012 - Lassonde Building B, York University**

8:15 - 9:00 Registration, Poster mounting, and light Breakfast

Session 1: Muscle Stem Cells (9:00-10:20)

Chair: Dr. Anthony Scime, York University

9:00-9:05 - Dr. David Hood, York University

Introduction

9:05-9:30 - Dr. Tom Hawke, McMaster University

The role and regulation of Xin in muscle satellite cells and muscular dystrophy

9:30-9:55 - Dr. Eldad Zacksenhaus, UHN/Toronto General Hospital

Myogenesis without Rb

9:55-10:20 - Dr. Ian Scott, SickKids/University of Toronto

Cardiovascular progenitor cells in the zebrafish embryo

10:20 - 11:00 Break (POSTER Presenting and Viewing)

Session 2: Muscle and Metabolism (11:00-12:15)

Chair : Dr. Mazen Hamadeh, York University

11:00-11:25 - Dr. Greg Cartee, University of Michigan

Mechanisms for improved insulin sensitivity in skeletal muscle after acute exercise

11:25-11:50 - Dr. David Wright, University of Guelph

Deleterious effects of IL-6 deficiency on adipose tissue metabolism

11:50-12:15 - Dr. Joe Quadrilatero, University of Waterloo

Anti-apoptotic action of exercise in skeletal muscle

12:15 - 2:00 Lunch (Orange Snail, Stong College); 1:30-2:00 POSTERS

Session 3: Cardiac Muscle and Muscle Blood Flow (2:00-4:00)

Chair: Dr. Robert Tsushima, York University

2:00-2:25 - Dr. Jack Goodman, University of Toronto

Cardiac function and remodelling in the athletic heart: when adaptation goes too far

2:25-2:50 - Dr. Tami Martino, University of Guelph

Diurnal myocardial physiology, and the pathogenesis and treatment of heart disease

2:50-3:15 - Dr. Maureen MacDonald, McMaster University

The overload principle: A useful paradigm for examining blood vessels?

3:15-3:40 - Dr. Coral Murrant, University of Guelph

Coordinating blood flow with skeletal muscle contraction

3:40- Dr. David Hood

Poster Awards, Concluding Remarks