



## 4<sup>th</sup> ANNUAL REGENERATIVE MEDICINE SYMPOSIUM

**Wednesday April 6, 2011 (8:00am – 5:00pm)**

**Thursday April 7, 2011 (8:00am – 5:00pm)**

**Astellas Conference Room, 585 University Avenue, 11<sup>th</sup> floor, Rm. 11C-1135**

Recently in the news there have been reports about the ability to mimic rare genetic disorders within a dish, the potential of stem cells for treatment of cardiovascular disease and the ability to perform partial bladder regeneration. All of these findings are extremely relevant to the new push in today's society for life saving treatments as a result of regenerative medicine therapies.

Take the opportunity to see where these promising results originated from by attending the **4<sup>th</sup> Annual Regenerative Medicine Symposium (ARMS)** and hearing from the students performing the basic studies that will lead to future breakthroughs like those highlighted. ARMS will be held on April 6th and 7th, 2011 and is hosted by the CIHR Training Program in Regenerative Medicine and its sponsors.

### **Symposium Highlights:**

#### **Noted Lecturers**

This symposium will include an opening Keynote Lecture from **Dr. Connie Eaves, PhD, FRS(C)** who is a Professor at the University of British Columbia in the Department of Medical Genetics and is Associate Dean of Research in the Faculty of Medicine. She joined the faculty of the BC Cancer Agency and UBC where she has helped to build an internationally recognized research program in normal and malignant stem cell biology. In 1980, she and her husband co-founded the Terry Fox Laboratory at the BC Cancer Agency and, in 2008, she was appointed Vice President Research of the BC Cancer Agency. She has a long track record as a mentor and contributor to science policy in Canada and abroad and has received numerous awards and scholarships for her many accomplishments.

Day 2 of the ARMS symposium will open with a Keynote Lecture by **Dr. Peter Zandstra, PhD** who holds an academic appointment as Professor at the University of Toronto, Institute of Biomaterials and Biomedical Engineering. He is cross appointed with the Departments of Chemical Engineering and Applied Chemistry, and Medical Genetics. Dr. Zandstra has received the Canada Research Chair in Stem Cell Bioengineering and is a recipient of a number of awards and fellowships. Dr. Peter Zandstra is the Chief Scientific Officer of the Centre for Commercialization of Regenerative Medicine (CCRM) awarded \$15 million by the Government of Canada's Networks of Centres of Excellence (NCE), which will develop products that will enable treatments for devastating health conditions such as heart disease, diabetes, cancer and spinal cord.

#### **Presentations in Regenerative Medicine**

The first step in many of the results highlighted in major science publications comes from a student's curiosity and their willingness to ask the question "why does this work this way?". These presentations will highlight key research being done by graduate students in the Regenerative Medicine course and its application to future regenerative medicine therapy.

### **Translational Lecture and Career Mixer**

Learn how the ideas and basic research undertaken at the bench can actually translate into clinical products that will help patients. This lecture will be followed by a career mixer where a variety of individuals from academic, hospital, and industrial positions will be available for networking opportunities.

### **Best Presentation Award**

The student who has the greatest overall score from the audience will receive an award for their great work!

### **A Question for a Coffee**

A draw a day for 2 (two) **STARBUCKS Gift Cards** all just for asking questions related to the research work during a student presentation.

***Online Registration will be available shortly!***

**Please Note:** It is expected that all Principal Investigators of students participating in the Regenerative Medicine course will be present for their student's presentation (*or will send a representative in their place*) and will also do their best to participate in the additional symposium events (Noted lectures, Career Mixer, etc.)