



## CIHR TRAINING PROGRAM IN REGENERATIVE MEDICINE 2011 SUMMER STUDENTSHIP



### CALL FOR APPLICATIONS

Competition Date: January 4, 2011  
Deadline date: March 1, 2011  
Funding start date: May 19, 2011  
Funding end date: August 25, 2011

Number of Awards Available: 8

### GUIDELINES

The TPRM Summer Training Program (TPRM-STP) offers students with records of exceptional academic performance an opportunity to participate directly in medical/health research in regenerative medicine across Canada with an affiliated TPRM supervisor during the summer months (applications will not be accepted from applicants whose supervisor is not part of the TPRM).

TPRM supervisors sponsoring candidates to this program must have a record of productive research and sufficient funding to ensure the satisfactory conduct of the research. A separate research project must be submitted for each student. The supervisor must be prepared to provide direct and continuous supervision during the term of the award in addition to attendance at program related events such as the initial and final student presentations.

#### Application Instructions

(a) One original [application](#), complete with the trainee's CV, up-to-date official transcripts, and one (1) letter of reference (*sealed in an envelope by the supervisor*) are required by the TPRM **along with 6 copies sent to:**

**CIHR Training Program in Regenerative Medicine  
585 University Avenue, Room 11C-1239  
Toronto, ON  
M5G 2N2**

(b) Candidates in their final year of an undergraduate program must submit evidence of registration in or application to a graduate (for undergraduate students) university program.

(c) Extraneous information such as additional letters of reference, abstracts etc. will not be submitted to the Selection Committee.

#### Eligibility

Applicants will be registered in a Canadian undergraduate degree program in a medical or health-related field. A student registered in a MD program that may already hold an undergraduate or graduate degree may also apply to the Summer Studentship program. Students currently in the last term of their undergraduate degrees and who have applied either to Medical School, or to a graduate program that would start in the coming fall, may also apply but must submit evidence showing registration in or acceptance of the program.

#### Terms of Award

The award will fund successful candidates for a 3 month duration (May to August 2011). The award will provide funds to the Supervisors' sponsoring institution to be used as a stipend for the period of the award. The stipend is set at \$4,000.00 (\$1,333.00 per month).

Students must participate full-time in the project & program for the duration of the award and agree not to change supervisor and/or project during the term of the award.



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### Acknowledgements

The TPRM must be acknowledged in written and oral communications about the training program (*including recruitment and marketing efforts*) and in the communication of research results in journal publications and presentations produced by program trainees and supervisors.

The TPRM grant should be acknowledged as the *CIHR Training Program in Regenerative Medicine*, and the title of a trainee that is part of the program is a *CIHR Fellow in the Training Program in Regenerative Medicine*. The TPRM [logo](#) is available for any documentation and presentation purposes by contacting the TPRM office or through our website.

### Program Details

All funded summer awardees are required to participate in the Summer Training Program that is offered by the CIHR Training Program in Regenerative Medicine in conjunction with the Industrial Bio-Development Laboratory. Selected components of the program that are offered on-site in Toronto will be available through webcast for students not local to the area.

The summer training program consists of the following components:

#### A. Summer Student Lecture Series:

A three part lecture series dedicated to the professional and scientific development of summer trainees. An overview of each lecture (including date and time of presentation) is provided:

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##### Research Project Development

**Thursday May 19th, 2011 9:00am – 10:00am (Astellas Conference Room; NCSB 11C-1135)**

This seminar will focus on the key aspects involved in developing a research project. It will include tips on defining a good working hypothesis, how to select which experiments should be performed and how to analyze the data obtained. Relevant case studies in the area of biological and medical sciences will be examined to illustrate the principles under discussion.

*\*Webcast available*

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##### Scientific Literature Analysis

**Thursday May 26th, 2011 9:00am – 10:00am (Astellas Conference Room; NCSB 11C-1135)**

Journal articles can be very difficult to understand at first inspection. This seminar will focus on identifying the key areas of any journal article and how to extract the information necessary for understanding the author(s) objectives. It will also provide pointers on methods for summarizing and presenting results published in an existing journal article.

*\*Webcast available*

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##### Tips for Creating and Giving a Scientific Presentation

**Thursday June 2nd, 2011 9:00am – 10:00am (Astellas Conference Room; NCSB 11C-1135)**

In both the academic and industrial fields, presentations are a common method of presenting and highlighting scientific results. This seminar will examine the two main components of scientific presentations including the design of the presentation and the act of giving the presentation. Examples of both poor and superior presentation techniques will be provided.

*\*Webcast available*

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#### B. Initial Project Presentation - Thursday June 9th, 2011 | 8:30 am – 3:00 pm:

This presentation is designed to provide summer trainees the opportunity to present their proposed research project to a broad scientific audience. It also allows summer trainees the possibility of obtaining feedback on their experimental proposal which may lead to new research directions.

#### C. Journal Club Presentation - Thursday July 14th, 2010 | 8:30 am – 3:00 pm:

The journal club presentation is designed to provide summer trainees the opportunity to utilize their scientific literature analysis skills to present an accurate summary of a published scientific finding.



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Journal articles for presentation will be provided to summer trainees at the start of their summer program and will be focused on the latest advancements in the regenerative medicine field.

### D. **Final Project Presentation - Thursday August 25th, 2010 | 8:30 am – 4:00 pm:**

This event is a summer trainee research day where all summer trainees will be given the chance to present their research project following a scientific conference format. TPRM principal investigators will be invited to attend and ask questions and share their feedback on the summer trainees' results. The summer trainee research day will also include a team building event such as a softball game at the conclusion of the presentations.

### E. **Final Report – August 31, 2011**

Students will be required to submit a final report to the TPRM (with their supervisor's signature) upon completion of the award period. Additional information will be provided one month prior to the award period end date. Funding will be received by supervisors once receipt of the report is provided to the TPRM.

In addition, CIHR requests yearly progress reports on all training programs and as such, trainee data may be requested by the TPRM which will include the trainee's current status and institution, publication records, etc.