



# The 2017 Saltin International Graduate Course in Exercise & Clinical Physiology

Ottawa, Ontario  
18-21 September 2017

DoubleTree Hotel Gatineau - Ottawa 1170  
Aylmer Road, Gatineau, Quebec J9H 7L3 Canada  
TEL: +1-819-778-0000

## 4-Day Intensive Advanced Graduate-Level Course

This graduate course focuses on the integrated physiological responses to exercise and covers concepts and methods from the molecular level to organ system and whole body levels in healthy individuals and clinical populations. Bengt Saltin (1935-2014) was an eminent physiologist and educator whose work contributed significantly to advancing the understanding of muscle metabolism, the regulation of circulation and the mechanisms underlying the adaptation to exercise training. This course has been named in his honor and follows in the footsteps of similar intensive graduate training courses in Scandinavia and Canada. The course is taught by a number of internationally recognized Canadian and Danish scholars who will participate throughout the course to allow for acquaintance and informal research discussions.

During the 4-day course, a mixture of faculty lectures, student presentations, poster sessions, discussion groups, problem-based learning, keynote lectures and various informal faculty-student interactions will provide diverse learning modules for students. A unique aspect of this course is the opportunity for students to interact with leaders in the field in one-on-one and small group settings.

The course aims to foster student research networks and collaborations between research groups. Course credit can be awarded based on the oral and poster presentations and a literature review-style paper submitted following the conference, which will be graded by a course faculty member and advisor at the home institution.

### Travel & Accommodation

Acceptance into the 2017 course includes accommodation and meals for students from sponsoring universities. There is no registration fee, but students must arrange their own travel. Students from non-sponsoring universities must cover their own travel, accommodation and meals. For full cost details, view the "[Location](#)" tab on the website.

### 2017 TOPICS

- Integrated Physiology of Aging
- Sex-specific Aspects of Exercise
- Diet and Exercise: interactions
- Bioenergetics in Health and Disease
- Energy Substrate Regulation
- Inter-organ Molecular Signals with Exercise, Metabolic Disease
- Physical Literacy and Health
- Career development

### ELIGIBILITY

Students from the PhD to Post-Doctoral level with a relevant background are welcome to register. Enrollment is limited to 40 students.

Course Credit: 3 Credits; 3.5 ECTS



[www.doubletreehotel.com](http://www.doubletreehotel.com)

Sponsored by:



THE UNIVERSITY OF BRITISH COLUMBIA

UNIVERSITY OF GUELPH



uOttawa



Voir au futur



Physical activity and nutrition for improvements of health

COPENHAGEN WOMEN STUDY



Canadian Institutes of Health Research / Instituts de recherche en santé du Canada

Click [HERE](#) to register | Contact: [saltincourse.kin@ubc.ca](mailto:saltincourse.kin@ubc.ca)

Click [HERE](#) to see full course Program