

# The 2018 Saltin International Graduate Course in Exercise & Clinical Physiology

September 24 – 27, 2018

Blue Mountain Inn Resort

The Blue Mountains, Ontario, Canada

[www.bluemountain.ca](http://www.bluemountain.ca)

## 4-Day Intensive Advanced Graduate-Level Course

This graduate course focuses on the integrated physiological responses to exercise and covers aspects and methods from the molecular level to organ system and whole body levels. Bengt Saltin (1935-2014) was an eminent scientist 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 formal and informal discussions on topical areas, research approaches and professional development.

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

The course aims to foster student research networks and collaborations between research groups. Student research poster presentations will be evaluated by the course faculty, which can be part of graduate [Course credit](#).

## Travel & Accommodation

Acceptance into the course includes accommodation and meals. Students from sponsoring universities should verify with their home department supervisor if they are eligible to register. There is no course fee, but students must arrange their own travel. Students from non-sponsoring universities must cover their own [fees](#) for travel, accommodation and meals.

## Sponsored by:



## 2018 TOPICS

- Adaptations to Training-Genes to Whole Body
- Exercise Mimetics
- Novel Approaches to Treat and Prevent Obesity
- Food, the Gut and Training
- Exercise and Brain Health
- Sex/Gender Differences in Exercise
- The Oxygen Cascade
- Exercise and Clinical Populations
- Careers, Professional Training, Future Directions in Exercise Physiology

## ELIGIBILITY

Students from the Master's to PhD level with a relevant background are welcome to register. Enrollment is limited to 40 students.

Course Credit:  
3 Credits; 3.5 ECTS



2017 Course Attendees

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

Full Course Program [HERE](#)