

TEACHING POSITION AVAILABLE – 25/26
KNPE 449* - Advanced Protein Metabolism
School of Kinesiology and Health Studies
Queen's University, Kingston, ON CAN K7L 3N6

The School of Kinesiology and Health Studies at Queen's University invites applications from suitably qualified candidates interested in teaching a course in Advanced Protein Metabolism (KNPE 449*). This is an in-person teaching, fourth-year seminar course with an expected enrolment of 24 students. Candidates should have a M.A., M.Sc. or Ph.D, and teaching experience at the university level in Kinesiology or a related discipline. This is a winter term appointment for the period January 1st, 2026, to April 30th, 2026, with classes in session from January 5th, 2026, to April 6th, 2026.

The University invites applications from all qualified individuals. Queen's is strongly committed to employment equity, diversity and inclusion in the workplace and encourages applications from Black, racialized/visible minority and Indigenous people, women, persons with disabilities, and 2SLGBTQ+ persons. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority. Please indicate in your application if you have a valid legal work status in Canada. Applications from all qualified candidates will be considered in the applicant pool. In order to support your employment at Queen's, we require you to indicate whether or not you will need a work permit.

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during this process, please contact: Michelle Shorey, Department Manager at skhs.manager@queensu.ca or 613-533-6000 ext. 74685.

The academic staff at Queen's University are governed by the *Collective Agreement* between the Queen's University Faculty Association (QUFA) and the University, which is posted at [Collective Agreements/LoU's/MoA's](#).

Applications should include:

1. An expression of interest (1-2 pages max) that outlines the candidate's vision for the course including a list of possible topics and assessment strategies;
2. A complete and current curriculum vitae;
3. Letters of reference from two (2) referees, and;
4. Any other relevant materials the candidate wishes to submit for consideration such as a teaching dossier, etc.

Please arrange to have applications and supporting letters sent directly to skhs.manager@queensu.ca, to the attention of:

Dr. Samantha King, Director
School of Kinesiology and Health Studies
Queen's University
Kingston Ontario Canada K7L 3N6

Applications will be received until June 2nd, 2025. Review of applications will commence shortly thereafter, and the final appointment is subject to budgetary approval. Additional information about the School of Kinesiology and Health Studies can be found at <https://skhs.queensu.ca/>.

Course Description:**KNPE 449* Advanced Protein Metabolism / Units: 3.0**

This course will provide an understanding of the factors that regulate the size of human skeletal muscle. Emphasis will be on how nutrition and exercise affect skeletal muscle growth/loss and insight into the use of isotopic labeling and other contemporary laboratory-based techniques used to study human skeletal muscle protein turnover.

Course Learning Hours: 120 (36 Seminar, 84 Private Study)

Course Learning Outcomes:

1. Apply advanced knowledge translation skills in the form of scientific presentations.
2. Critically evaluate strengths and weaknesses of study designs related to experimental research.
3. Identify key factors affecting human skeletal muscle protein turnover and gain a cursory knowledge of experimental methods used to study skeletal muscle growth.
4. Independently develop an experimental approach to address an existing knowledge gap in the nutritional and exercise sciences.

Prerequisites: Level 4 or above and registration in the KINE Specialization Plan and (HLTH 331 or KNPE 349).

Posted: May 15, 2025