

# Opportunities for Research Placements for 2026-27

## Research-Based Practicum in Health Studies (HLTH 352/3.0) and Kinesiology (KNPE 352/3.0)

**Application Deadline Thursday, April 9<sup>th</sup>, 2026 at 11:59 pm**

Please submit applications **directly to the relevant researcher(s)** and copy (cc) Robert Watering at [watering@queensu.ca](mailto:watering@queensu.ca) on each of your e-mailed application(s). Students may submit applications to more than one faculty member. Applications should include a cover letter (either in the body of the e-mail, or as a separate document), unofficial transcript, and résumé.

KNPE & HLTH 352/3.0 is designed to provide research-based practicum experience for students in Kinesiology or Health Studies who may be interested in working in the research labs and on research projects of SKHS faculty members. Students will be exposed to the research process as it applies to the research area in which they have chosen to intern. This process may include, but is not limited to, data collection and analysis, literature searches, manuscript writing, presentation skills, etc.

The other primary goal of this course is to expose students to the wide variety of research ongoing within the School of Kinesiology and Health Studies at Queen's University. Therefore, in addition to at least 80 hours of hands-on work in the research environment, this course will include a seminar series covering research topics and methodologies typically utilized in the fields of Health Studies, and/or Kinesiology. These seminars will cover a wide variety of topics relevant to research in general, as well as specific areas of research currently being investigated within the SKHS including:

- Physiology of Exercise
- Biomechanics and Neuromechanics
- Epidemiology
- Health Promotion
- Psychology of Sport
- Physical Activity, Disability and Health
- Socio-Cultural Studies of Sport, Health and the Body
- Physical Activity and Health
- Nutrition

*Please note:*

1. KNPE & HLTH 352 is a 3.0 credit unit course, but it spans both the fall and winter terms.
2. Students may apply for as many positions as they would like. Please try to remember to copy (c.c.) [Robert Watering](mailto:watering@queensu.ca) on each submission.
3. More positions may become available prior to the application deadline, and/or later in the term. A different application deadline may accompany any new positions available, as needed.

## **Supervisors Accepting Students for 2026-27 Academic Year**

### **Dr. Jennifer Tomasone (Revved Up Research Group)**

Number of positions: Up to **two** students in HLTH or KNPE 352 for Fall/Winter 2026-27

Dr. Tomasone is a Co-Director of the [Revved Up Research Group](#), which strives to translate research knowledge about physical activity into practical guidelines and programs that foster full and meaningful participation for all Canadians. In 2026/2027, Dr. Tomasone is seeking up to two internship students to support work related to the [Canadian Disability Participation Project \(CDPP\) 2.0](#) – a large research-community partnership that aims to make physical activity a quality experience for all persons with disabilities living in Canada. Dr. Tomasone is one of the Co-Directors of the CDPP 2.0 and leads the group's Mentorship Team. The Mentorship Team's focus is on building capacity for partnered disability research and knowledge mobilization. Examples of projects that the interns may contribute to include:

- A multiple case study of Kinesiology undergraduate curricula across Canada, to identify gaps in disability-related content and representation in Kinesiology training.
- An exploration of the disability content in the Queen's School of Medicine curriculum, to identify recommendations to improve disability representation in the medical school.
- Identifying strategies for incorporating an intersectional lens in the fields of disability and physical activity research and knowledge mobilization
- Developing, implementing and evaluating capacity-building opportunities, like the [CDPP Summer Institute](#), for graduate students who are engaged in the CDPP 2.0.

The interns under Dr. Tomasone's supervision will engage with a variety of tasks, such as literature searches, survey design and analysis, transcribing and analyzing qualitative data, and contributing to the development and evaluation of knowledge mobilization products. The successful interns will work closely with graduate students and/or post-doctoral fellows from the Revved Up lab, as well as other researchers and community partners who are meaningfully engaged in our research projects.

Interested students should send a cover letter, an unofficial transcript, and a résumé/CV to Dr. Tomasone ([tomasone@queensu.ca](mailto:tomasone@queensu.ca); c.c. to [watering@queensu.ca](mailto:watering@queensu.ca)). Please title the email "KNPE/HLTH352 Research Internship Application" in the subject line. A selection of applicants will be invited to interview for the intern positions.

### **Dr. Amy Latimer-Cheung - The Canadian Disability Participation Project 2.0 - Kinesiology and Health Studies Undergraduate Research Skills Development Practicum Opportunities (KNPE/HLTH 352)**

The Canadian Disability Participation Project (CDPP) is a research partnership of 43 academics from across Canada, the United States and England and 31 partners from Canadian sport, exercise and play

organizations. The goal of CDPP is to develop, test, implement and nationally disseminate, evidence-based programs that create quality sport, exercise and play participation for children, youth and adults with physical, intellectual, and sensory disabilities.

Dr. Amy Latimer-Cheung, the CDPP 2.0 Principal Investigator, is seeking committed and enthusiastic 3<sup>rd</sup> and 4<sup>th</sup> year undergraduate students from the School of Kinesiology and Health Studies to engage as members of a collaborative research team. Our team will undertake research to promote quality participation in disability sport.

**Project Description:** Quality Participation Enrichment Project (Q-PEP)

Overarching objective: Enhance quality of experience in physical activity programs among persons with disabilities through the application of the quality participation framework.

Research context: Our research team will be working with community organizations who either a) want to develop a new physical activity program for persons with disability or b) want to enhance the quality of an existing program

**Research Method:**

- *September - November*
  - a) Identify organizational needs for quality programming
  - b) Identify individual participant needs for quality programming
  - c) Co-develop a physical activity program that creates quality experiences for persons with disabilities that meets organizational and individual needs
  
- *November – December*
  - d) Deliver training and education as necessary
  
- *January - March*
  - e) Evaluate the program
  
- *April*
  - f) Revise and iterate the program

**Trainee Engagement:**

In the 2026-27 academic year, we will be working with three organizations to support their programming needs. Each organization will be matched with a trainee working group. Each trainee working group will include: a) two 4<sup>th</sup> year Kinesiology or Health Studies Students completing undergraduate thesis courses; and b) one 3<sup>rd</sup> year research intern (KNPE 352). Dr. Latimer-Cheung, along with 2 graduate students will be overseeing the project.

**Qualifications:**

- 3<sup>rd</sup> or 4<sup>th</sup> yr standing in a degree program within the School of Kinesiology and Health Studies
- Meets eligibility to enrol in KNPE/HLTH 352
- Lived experience with disability is an asset

- Experience delivering physical activity or recreational programming is desirable
- Experience leading and/or supporting programming for persons with disabilities is desirable

### **Expectations of Trainees:**

I am seeking undergraduate students committed to fully engaging in research. We will be working with community partners – commitment is essential. Fully engaging means committing 10-12 hrs/week (thesis students) and 5 hrs/week (352 interns) for the entire academic year. Research team meetings 1.5-2.0 hr/wk. Meeting deadlines will be critical. A focus on conducting high-quality research rather than on grade achievement is expected.

### **How to Apply:**

- Please submit the following to Dr. Amy Latimer-Cheung via e-mail [amy.latimer@queensu.ca](mailto:amy.latimer@queensu.ca) (please c.c. [watering@queensu.ca](mailto:watering@queensu.ca)) with 'HLTH/KNPE 352 Research Skills Practicum Application' in the subject line:
  - a brief cover letter highlighting your passion and skill for promoting physical activity for persons with a disability and for research;
  - a résumé; and
  - an official copy of your transcripts
- **Applications will be accepted until suitable candidates are identified.**

### **Dr. Courtney Szto - KNPE/HTLH 352 - Fall 2026/Winter 2027**

Dr. Courtney Szto is looking to support undergraduate students in either Kinesiology or Health Studies students who would like to (Option A) work on an existing project or (Option B) design a socio-cultural research project of their own.

**Option A:** [“If the Parks Could Talk”](#) is a mapping project that amplifies Indigenous histories, languages, and sovereignty in Canada. Students will choose a recreation area in Canada (e.g., national park, provincial park, municipal park, trail area, camp site etc.) to learn the Indigenous histories of that location, create a webpage specifically for that site, and add to the larger project map. See example of StoryMap [HERE](#). The timing of this option is very flexible; thus, students who would like to start some of their work earlier in the summer or would prefer to have control over their workload are invited to apply. Aside from meetings, the vast majority of this project will require independent and remote work.

Skills that students will practice include: literature review, data sorting, critical analysis, media analysis, writing for an accessible audience, experience with StoryMaps and ArcGIS, and/or media creation.

Students who select this option should indicate in their email what park(s)/recreation area(s) they are interested in researching.

**Option B:** Students may propose an independent socio-cultural project. Examples of previous projects that students have designed include: social media and body image issues, women’s professional

sports, mega-events and environmental sustainability, sociological understandings of pain, audience reception, and cultural appropriation and social media. Students who create their own project may have to submit an ethics application depending on the course code. Students who select this option must include a 300 – 500 word explanation of their proposed idea, in addition to the other application documents listed below.

Interested students should send the following documents to [c.szto@queensu.ca](mailto:c.szto@queensu.ca):

- current résumé
- unofficial transcript
- writing sample (ideally with instructor comments/revisions)

### **Dr. Joseph Kangmennaang (QNS – Black Health and Social Change) – HLTH 352**

Dr. Kangmennaang’s research explores transnational Black Health (sub-Saharan Africa and North America) and specifically examines how Black health and wellbeing are impacted by social, economic, and demographical changes. Joseph will consider independent study students for the 2026-27 academic year to help with any of the following project areas:

1. **Transnational understanding of diabetes risk among Black and racialized populations:** Example of tasks include conducting literature reviews, transcription, qualitative and quantitative data analysis.
2. **Impacts of climate change on non-communicable disease (NCDs) risks, management and coping mechanisms of people living with NCDs.** Example of tasks include conducting literature reviews, transcription, qualitative and quantitative data analysis.
3. **Promoting Black children health and wellbeing in Canada:** Examples of tasks include conducting literature review, transcription, qualitative and quantitative data analysis.

These projects can be adapted to align with the student's interests and goals. The successful intern(s) can work remotely if required/preferred. Interested students should send a cover letter, unofficial transcript, and résumé or CV to Dr. Joseph Kangmennaang by e-mail at [jk191@queensu.ca](mailto:jk191@queensu.ca) (c.c. to [watering@queensu.ca](mailto:watering@queensu.ca)).

### **Dr. Elijah Bisung (Global Health Studies)**

Dr. Elijah Bisung will offer two research internship positions this year. Interns will be exposed to a broad range of potential global health research areas. On-going studies include examination of adolescent peer leadership and HIVD/AIDS education in Ghana, the role of trust in health promotion activities among marginalized groups, and “ad hoc” social welfare programs during COVID-19 and their implication for women’s health in sub-Saharan Africa.

Interested students should send a cover letter, unofficial transcript, and résumé or CV to Dr. Bisung by e-mail [eb120@queensu.ca](mailto:eb120@queensu.ca) (c.c. to [watering@queensu.ca](mailto:watering@queensu.ca)). Please title the email “KNPE/HLTH352 Research Internship Application” in the subject line.

### **Dr. Samantha King (Socio-Cultural Studies in Health and Kinesiology)**

Dr. King is accepting applications for HLTH or KNPE 352 in the Fall and Winter of 2026-27. Students will have the option to intern on a broad range of qualitative research projects. Ongoing studies focus on critical approaches to nutrition, long COVID, and mental health.

Interested students should send a cover letter, an unofficial transcript, and their résumé to Dr. King at [kingsj@queensu.ca](mailto:kingsj@queensu.ca) (c.c. to [watering@queensu.ca](mailto:watering@queensu.ca)). Please use "HLTH & KNPE 352 Application" in the subject line.

### **Dr. Jean Côté (Sport Psychology)**

Number of positions: **One** student in HLTH/KNPE 352 for 2026-27

Are you interested in being involved in research exploring the elements of positive youth sport experiences? Research in the sport psychology lab at Queen's focuses primarily on the characteristics of the youth sport environment (e.g., coach-athlete relationships, teammate interactions, coach characteristics) that create favourable conditions for excellence and participation in sport. In addition, current projects also relate to group dynamics principles (e.g., cohesion, subgroups) and coaching behaviours (e.g., transformational leadership) in sport.

Those students accepted for these positions will have opportunities to contribute to several ongoing projects and will be working with data derived from observations (e.g., coding videos), interviews (e.g., transcription), and questionnaires (e.g., inputting data). Finally, students typically experience the research process within the field of sport psychology, from data collection (e.g., video-recording sport competition, questionnaire distribution) all the way to data analysis and writing.

Interested students should contact Dr. Jean Côté at [jc46@queensu.ca](mailto:jc46@queensu.ca) (c.c. to [watering@queensu.ca](mailto:watering@queensu.ca)) and attach a cover letter, unofficial transcript, and résumé or CV. Please title the email "KNPE/HLTH352 Research Internship Application" in the subject line.

### **Dr. Luc Martin (Sport Psychology)**

Number of positions: **One** student in HLTH/KNPE 352 for 2026-27

Are you interested in being involved in research exploring the elements of positive youth sport experiences? Research in the sport psychology lab at Queen's focuses primarily on the characteristics of the youth sport environment (e.g., coach-athlete relationships, teammate interactions, coach characteristics) that create favourable conditions for excellence and participation in sport. In addition, current projects also relate to group dynamics principles (e.g., cohesion, subgroups) and coaching behaviours (e.g., transformational leadership) in sport.

Those students accepted for these positions will have opportunities to contribute to several ongoing projects and will be working with data derived from observations (e.g., coding videos), interviews (e.g., transcription), and questionnaires (e.g., inputting data). Finally, students typically experience the research process within the field of sport psychology, from data collection (e.g., video-recording sport competition, questionnaire distribution) all the way to data analysis and writing.

Interested students should contact Dr. Luc Martin at [luc.martin@queensu.ca](mailto:luc.martin@queensu.ca) (c.c. to [watering@queensu.ca](mailto:watering@queensu.ca)) and attach a cover letter, unofficial transcript, and résumé or CV. Please title the e-mail 'KNPE/HLTH 352 Application' in the subject line.

### **Dr. Stuart Wilson and Dr. Luc Martin (PLAYS Research Group in Sport Psychology)**

Number of positions: **One** student in HLTH/KNPE 352 for 2026–27

The PLAYS Research Group at Queen's University is seeking undergraduate students interested in contributing to exploring how **high-quality rest and recovery** contribute to positive sport experiences for youth athletes. This work will involve examining how athletes experience stress and rest around their weekly activities and how recovery is influenced by time along vs. within groups. In addition, students may expect to be involved in other ongoing projects in the sport psychology lab related to positive youth development through sport, including research on group dynamics principles, interest development, and coaching behaviours in sport.

Students accepted for these positions will be co-supervised by Dr. Stuart Wilson and Dr. Luc Martin. These students will have opportunities to contribute to several ongoing projects and may work with data derived from interviews (e.g., transcription and qualitative analysis), experience sampling methods (e.g., athlete reports of daily experiences), and questionnaires (e.g., data entry and organization). Students may also gain experience with different stages of the research process within the field of sport psychology, including data collection, data analysis, and research dissemination.

Interested students should contact **Dr. Stuart Wilson** at [stuart.wilson@queensu.ca](mailto:stuart.wilson@queensu.ca) (c.c. [watering@queensu.ca](mailto:watering@queensu.ca) and [luc.martin@queensu.ca](mailto:luc.martin@queensu.ca)) and attach a cover letter, unofficial transcript, and résumé or CV. Please use the following subject line: "**KNPE352 Research Internship Application**".

### **Dr. Pouya Amiri (Biomechanics and Ergonomics)**

Number of positions: **two** students in KNPE 352.

My research focuses on understanding the underlying cause of movement impairment and applying this knowledge to prevent illness and optimize physical performance. To do this, I combine computational musculoskeletal models and functional experiments to quantify muscle and joint forces and develop subject-specific interventions. I am particularly interested in ACL injuries and knee osteoarthritis, human balance control and fall prevention in the elderly, and lower limb amputation. Possible research projects are:

- Investigating the effect of electrical parameters on muscle strength and recovery after ACL reconstruction
- Initiation of knee osteoarthritis after ACL reconstruction
- Comparison of marker-less and marker-based motion capture systems for clinical applications
- The role of muscle intrinsic properties and co-contraction in human balance control

Interested students should send a cover letter, an unofficial transcript, and their c.v./résumé to me at [p.amiri@queensu.ca](mailto:p.amiri@queensu.ca) (c.c. to [watering@queensu.ca](mailto:watering@queensu.ca)). Please use “KNPE/HLTH 352 Research Internship Application” in the subject line.

### **Dr. Jessica Selinger (Neuromechanics)**

Number of positions: **up to three students** in KNPE 352.

The Neuromechanics Lab (<https://neuromech.queensu.ca>), headed by Dr. Selinger, works to understand the fundamental principles that underlie the neuromechanics of legged locomotion, and the application of these principles to wearable and assistive technologies that can improve human mobility and overall health. To do so, we combine biomechanical and neurophysiological approaches to understand how gait is adapted to changing tasks, environments, and bodies. Ultimately, the purpose of our work is to design novel rehabilitative strategies and wearable technologies to aid those with mobility impairments. Current research themes include:

- Understanding the mechanics and energetics of human locomotion
- Adaptation and learning in exoskeleton assisted walking
- Investigating ecological human movement through wearable tech

Interested students should send a cover letter, résumé or CV, and unofficial transcript to Dr. Selinger at [j.selinger@queensu.ca](mailto:j.selinger@queensu.ca) (c.c. to [watering@queensu.ca](mailto:watering@queensu.ca)). Please title the e-mail ‘KNPE Independent Study Application’ in the subject line.

### **Dr. Gerome Manson – Fall/Winter KNPE or HLTH 352**

Number of positions: **Two or three** students in HLTH or KNPE 352 for Fall/Winter 2026-27

The **Sensorimotor Exploration Lab** (colloquially known as SMEL) is a neuromechanics lab in the School of Kinesiology and Health Studies at Queen’s University. We study the processes underlying the planning, control, and learning of skilled movement in both neurologically healthy and neurologically impaired populations (e.g., spinal cord injury, multiple sclerosis, spinal muscular atrophy). Our scientific work is at the intersection of kinesiology, psychology, engineering, systems neuroscience, and rehabilitation. We use a combination of motion capture, brain imaging, and robotics to answer our scientific questions. Our lab thrives on the diversity and commitment of our members, and we welcome new members from a wide range of academic and cultural backgrounds.

Interested students should contact Dr. Gerome Manson ([gm99@queensu.ca](mailto:gm99@queensu.ca)) with a cover letter, an unofficial transcript, and a résumé/CV (cc: [watering@queensu.ca](mailto:watering@queensu.ca)). The cover letter should indicate one's interest in one of the research themes outlined on the [lab webpage](#). You can also check out our Instagram page (@qu\_senmolab)

**IMPORTANT NOTE:** We invest heavily in our undergraduate members, and students who have previously joined the lab have moved on to positions in graduate school, medicine, physiotherapy, and occupational therapy (see lab alumni on the website). Undergraduate students have also published peer-reviewed research articles and presented at national (in Montreal, Toronto, and Prince Edward Island) and international conferences in France and the UK (see the lab website and Instagram page). This level of achievement requires significant time and dedication to learning new skills and techniques (such as transcutaneous spinal stimulation, EEG, and markerless motion tracking). While high marks (e.g., above an A or 80%) are possible, they are relatively difficult to achieve in this research experience without initiative and time investment. Please consider this when applying, and we look forward to hearing from you.