

Nipissing University
JOB DESCRIPTION

JOB TITLE: Physical & Health Education Research Intern

DEPARTMENT: School of Physical and Health Education

EMPLOYMENT DEFINITION: Full Time Contract (1 Year)

SUPERVISOR: Dr. Mark Bruner

SUMMARY OF FUNCTIONS:

The research intern will assist in coordinating and operating research projects and community outreach activities conducted by Dr. Mark Bruner and the Northeastern Ontario Research Team for Health and Physical Activity (NORTH PA) Lab. North PA faculty include Dr. Barbi Law, Dr. Brenda Bruner, and Dr. Kristina Karvinen.

A key responsibility of the intern will be to support the following lab projects: *Wholistic Compass App* (funded by SSHRC), *MLSE LaunchPad* and *YMCA* (funded by MITACS) and *Together 4 US* (funded by SSHRC). All projects are focused on understanding how group environments (i.e., sports and community) impact children's mental and physical well-being. All projects employ both qualitative and quantitative methods. The intern will be involved with the research process from conceptualization to dissemination. The intern may be involved with study planning by conducting literature reviews, developing research questions, and completing ethics applications. A key role of the intern will be data collection. For data collection, the intern will liaise with community partners to schedule periods of data collection, facilitate interviews with participants, and actively guide participants through the study survey. Throughout data collection, the intern will be responsible for safely storing and effectively organizing the data. The intern will receive data analysis training in quantitative (SPSS) and qualitative (NVIVO) software to assist with data analysis. The intern will participate in research dissemination by assisting with developing infographics, workshops, presentations, and peer-reviewed journal manuscripts.

This opportunity is proudly supported by Northern Ontario Heritage Fund Corporation and is funded through the Workforce Development Program.

Eligibility requirements of the program can be found here: <https://nohfc.ca/en/pages/programs/people-talent-program/workforce-development-stream>

DUTIES AND RESPONSIBILITIES:

1. Data Collection & Analysis

50%

- Liaise with community partners (i.e., sport & recreation organizations and Indigenous communities)
- Assist with participant recruitment
- Assist with data collection (facilitate interviews, guide survey completion)
- Ensure proper data entry and storage
- Assist with quantitative and qualitative analysis of data

- 2. Study Planning and Preparation** **20%**
- Assist with the preparation of research materials (i.e., consent forms, participant information sheets, self-report questionnaires & interview guides)
 - Review literature to assist with study development
 - Assist with the development of research questions and study protocols
- 3. Research Dissemination** **20%**
- Attend and present at scientific conferences
 - Prepare and revise manuscripts for submission to peer-reviewed journals
 - Develop materials to disseminate research findings to the public (i.e., blog posts, infographics, workshops)
- 4. Lab Coordination** **10%**
- Maintain the lab website and social media accounts
 - Contribute to the maintenance of the community online resource repository
 - Assist with managing a team of undergraduate research assistants and community leadership placement students assist with lab projects

QUALIFICATIONS:

Education:

Undergraduate or graduate degree in Physical and Health Education, Kinesiology, or Human Kinetics. They must have successfully completed a basic introductory course in research methods and statistics and have a strong interest in sport/exercise/health psychology and/or health promotion. The duties of the intern will be scaled based on their degree (e.g., an intern with a graduate degree would have more autonomy in data analysis and manuscript writing).

Training, Experience, Knowledge & Skills Required:

To be eligible for an NOHFC internship, candidates must:

- Be a new entrant into the workforce, transitioning to a new career, or unemployed/underemployed and entering a new field;
 - Have not previously participated in an NOHFC-funded internship;
 - Be at least 18 years of age; and
 - Reside, and be legally entitled to work, in Canada.
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- Experience with statistical (e.g., SPSS, R), qualitative analysis (e.g., NVivo), and other software programs (e.g., MatLab, Qualtrics, and Venngage) would be an asset
 - Familiarity with reference management software programs would be an asset (e.g., RefWorks, Mendeley, Zotero, EndNote)
 - Experience working with children and adolescents, particularly within a sport and/or physical activity setting, would be an asset
 - Candidates must be graduates (within the last 3 years) of a post-secondary degree or diploma programs from an accredited college or university, preferably

RELATIONSHIPS/CONTACTS:

Supervised by: Dr. Mark Bruner, Professor, School of Physical and Health Education

Internal Contacts: Staff, students, faculty

External Contacts: Athletes, coaches, parents, sport organizations, community health promoters

MATERIALS UTILIZED:

- Computer Software: (Microsoft Office Suite, SPSS, NVIVO, Refworks, Qualtrics)

PHYSICAL/MENTAL DEMANDS & WORKING CONDITIONS

- Intense mental concentration and computer work
- Fast-paced and dynamic research environment (i.e., task prioritization, adaptability to changes)
- Variable hours, including some evenings and weekends, based on data collection schedules.
- Typically, work will be conducted in the G4YD Lab in the Centre for Physical and Health Education and in the field (e.g., recreation complexes)

I have read my position description and it has been reviewed with my supervisor. I understand what my duties and functions are, and I will carry out all my responsibilities as herein described.

Employee Name (please print)

Employee Signature

Date

Supervisor

Date

Human Resources

Date