CFMS-FMEQ National Health and Wellbeing Survey – Student Research Position

Introduction:

In 2016, the Canadian Federation of Medical Students (CFMS) and the Fédération médicale étudiante du Québec (FMEQ) completed data collection on a national survey of all Canadian medical students, assessing multiple aspects of mental and physical health. We are now seeking 2-3 qualified and committed students who are interested in completing research on specific topics from this existing national dataset. Topics for investigation include:

- Mental Health
- Burnout
- Health Resource Utilization
- Substance Use
- Learner Mistreatment
- Exercise
- Nutrition
- Mental health stigma
- Resilience
- Medical School Environment

Role Description:

This is a volunteer position and is not funded. There is no pre-set timeline for this role, however, it is expected that tasks and deliverables will be completed within a timely manner at the discretion of the project supervisors. The term of this position should not exceed a period of 1 year.

At present, the specifics of the roles are flexible as we sort out the details of research supervision and statistical support. In general, though, you would work closely with the project investigators and faculty supervisor to analyze data relating to a predefined topic of interest, and generate a manuscript(s) from these results. Specific tasks will include:

- Generating a research question(s) related to existing data
- Performing a thorough literature review on the defined topic
- Performing statistical analyses from the existing data set, with or without the assistance of a statistician
- Creating a first draft manuscript from the results of the data analyses
- Regular meetings with project investigators

Oversight:

This position will be supervised and overseen by the following people/positions:

- Survey Principal Investigator – Brandon Maser, PGY1 Paediatrics, University of Toronto
- Survey Faculty Supervisor – Dr. Erica Frank, Professor and Research Chair in Preventive Medicine and Population Health, University of British Columbia
- CFMS Vice President Student Affairs – Han Yan, University of Western Ontario

Confidentiality:
Data from this survey was collected anonymously, and will be kept confidential by the project's lead investigators. Access to subsets of processed data will be granted for the purpose of answering specific research questions. Access to unprocessed data may be granted when deemed necessary and appropriate by the project investigators, and only for the purpose of answering a pre-defined research question. Once selected, research students will be asked to sign an agreement outlining the terms of data access, including confidentiality and intellectual property ownership.

Selection Criteria:
Candidates will be selected based on their demonstrated commitment to medical learner and physician health, as well as their experience in and qualifications for conducting independent research. Experience and skills in statistical analyses will be considered an asset.

Instructions:
Please submit with your application the following:
- Resume (3 pages maximum)
- Personal statement (500 words maximum) answering the following:
    o Why do you want to work on this project, and what specific topics of interest or research questions do you hope to explore?
    o What experience have you had in medical learner and physician health?
    o Please outline any experience you have had in research that would be relevant to this project, and highlight specific skills that you would be able to bring to the project, including any experience in statistical analysis.

Applications are due to by January 31, 2017. If you have any questions about the position, please feel free to email Brandon Maser at bmaser@qmed.ca, or Han Yan at vpstudentaffairs@cfms.org.