



Department of Psychology
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**Postdoctoral Research Fellowship in Quantitative Psychology
McGill University, Montreal, CANADA**

Dr. Milica Miočević's lab in the Department of Psychology at McGill University in Montreal [www.milicamiocevic.com] is seeking applications for a Post-Doctoral Researcher, beginning Fall 2021. The contract is for one year but planned for renewal pending excellent performance.

ABOUT MCGILL: McGill University is an international and research intensive University in Canada, with an exceptionally able undergraduate and graduate student body, which enjoys collegial governance, extensive employee benefits, and co-operative research and teaching ties with other Montreal universities. McGill is centrally located between Mount Royal Park and downtown Montreal, which is a safe, culturally diverse, cosmopolitan and bilingual (French/English) city, with a vibrant cultural life and publicly funded health care. Moreover, the psychology department has recently moved into a brand-new state-of-the-art research facility. Importantly, McGill is an English language institution; knowledge of French is not required. The quantitative psychology area at McGill provides a collaborative environment that includes faculty with interests and expertise across a range of quantitative psychological methods.

POSITION DESCRIPTION: The ideal candidate will be interested in contributing to ongoing research trajectories in the lab.

The first trajectory broadly examines Bayesian methods for SEM and particularly how historical data could be used to create informative prior distributions for various models. The other develops and examines method for mediation analysis in Single Case Experimental Designs (SCEDs).

Primary responsibilities include conducting methodological research and writing papers. In addition, the candidate will contribute to the lab environment by attending and presenting at lab meetings and brown bags, and informally mentoring graduate and undergraduate students.

QUALIFICATIONS: Competitive candidates will have a PhD in quantitative psychology or related field by the time of appointment, a strong track record of research and interest in Bayesian statistics, mediation analysis, SCEDs, and/or SEM. Candidates with experience with running simulation studies are desired but expertise in this area is not required.



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Starting salary will be benchmarked at the SSHRC postdoctoral fellowship pay scale (\$45K per annum plus benefits) and will be commensurate with experience. Dr. Miočević will additionally provide support to attend professional conferences. Postdoctoral candidates who have their own funding may also apply.

HOW TO APPLY: Please submit the following materials to [milica.miocevic@mcgill.ca]: a cover letter; CV; a 2-3 page personal/ research statement speaking to relevant coursework, research skills and interests, and what research you hope to pursue in the lab, up to three sample publications; and the contact details of three referees. The priority deadline is July 1st, 2021. Review of applications will continue until the position is filled. If you have questions, please email Milica at [milica.miocevic@mcgill.ca].

COMMITMENT TO EQUITY AND DIVERSITY: McGill University hires on the basis of merit and is strongly committed to equity and diversity within its community. We welcome and encourage applications from racialized persons/visible minorities, women, Indigenous persons, persons with disabilities, ethnic minorities, and persons of minority sexual orientations and gender identities, as well as from all qualified candidates with the skills and knowledge to productively engage with diverse communities.