Applications are invited for a **multi-disciplinary Postdoctoral Fellow at McMaster University**. This fellowship provides an opportunity to engage in research in **statistics and machine learning** with important healthcare applications and is particularly suitable for talented statisticians and computer scientists who have recently completed their Ph.D. or will complete their Ph.D. before September 1, 2019. This two-year fellowship will involve work on a multi-disciplinary research program with a focus on machine learning and computational statistics applications in aging, technology and mobility. Specifically, machine learning and computational statistics will be used to better understand the predictors and impact of early mobility problems in older adults.

The fellowship is open to candidates of any nationality and selection will be based upon the candidate's research potential and fit. The successful candidate will be supervised by Dr. Paul McNicholas, Canada Research Chair in Computational Statistics, and based in the Department of Mathematics & Statistics. The position is inherently interdisciplinary and the candidate will have a co-supervisor — Dr. Manaf Zargoush, Health Policy and Management at the DeGroote School of Business — and will work collaboratively with investigators from multiple fields. The ideal candidate would have experience applying statistical and/or machine learning techniques to real data as well as good interpersonal and communication skills.

The fellowship will start on September 1, 2019, or as soon as possible thereafter, and provide an annual stipend salary of $52,000. To receive full consideration, candidates are required to apply by sending a CV, a statement of interest to Dr. McNicholas by email to paulmc@mcmaster.ca. Applications will be considered from May 31, 2019 until the position is filled.

McMaster University is strongly committed to employment equity. While all qualified candidates are invited to apply, we particularly welcome applications from women, persons with disabilities, First Nations, Métis and Inuit peoples, members of visible minorities, and LGBTQ+ persons.