



Postdoctoral Fellowship in Education and Cognition

Education & Cognition Lab Department of Psychology, Neuroscience & Behaviour

McMaster University, Ontario, Canada

Applicants are invited to apply for the McCall-MacBain Postdoctoral Fellowship in Education and Cognition, to work with Drs. Joe Kim and Faria Sana in the Department of Psychology, Neuroscience & Behaviour at McMaster University in Canada, starting July 1, 2023 (an earlier or deferred start date is negotiable). This is a three-year position with a competitive salary plus research stipend, and benefits.

Research in the Education and Cognition Lab (<http://edcog.ca>) focuses on the application of cognitive principles to inform instructional design, training and education. Lab facilities include the LIVELab (<http://livelab.mcmaster.ca>) for exploring physiological measures in an authentic learning environment.

Candidates for the position should have completed their PhD, and must have a high degree of expertise in cognition (attention, memory, learning), strong programming and statistical analysis skills and interests in application of research to education. Other preferable skills (but not required) include experience in eye-tracking, cognitive and behavioural testing, and EEG. Experimental design and communication skills appropriate for a Cognition/Experimental Psychology PhD graduate are also expected.

Applicants should be comfortable working in a team environment, and the successful candidate will mentor and provide day-to-day assistance to more junior members of the lab, and actively participate in the new McCall MacBain Postdoctoral Fellows Teaching and Leadership Program. The primary research location will be in the Department of Psychology, Neuroscience & Behaviour at McMaster University. The Fellow will have the opportunity to take part in foundational, applied, and collaborative research projects with an active core cognition group in the department and pedagogy researchers in the university.

McMaster University is consistently ranked as one of Canada's top research-intensive universities, and one of the top 100 universities in the world. The University is located on a scenic 300-acre campus in Hamilton, Ontario, which enjoys the reputation of being Canada's waterfall capital. Hamilton is a thriving, cosmopolitan city with a population of well over 500,000, and is located less than an hour from Toronto, and an hour from the Canada/US border.

This is a CUPE Local 3906, Unit 3 Collective Agreement Posting.

Interested applicants should send a CV, details of three referees, and a cover letter stating relevant background and experience, as well as future goals, to Dr. Joe Kim at: kimjoe@mcmaster.ca

We will begin reviewing applications on immediately.

McMaster University is strongly committed to employment equity within its community and to recruiting a diverse faculty and staff. The University encourages applications from all qualified candidates including women, persons with disabilities, First Nations, Métis, and Inuit persons, members of racialized communities and LGBTQ-identified persons.