



Woolley Lab

Auditory and somatosensory perception

Funded Postdoctoral Position

The Woolley lab (www.sarahwoolleylab.wordpress.com) in the Department of Biology, McGill University is seeking a postdoctoral researcher for a 2-3-year position studying somatosensory and auditory representations in the songbird forebrain. Our lab uses awake-behaving electrophysiology, behavioral assays, pharmacology, gene expression, and computational approaches to study song preference and individual recognition in female songbirds. We have also recently received funding (in collaboration with an aeronautical engineer and a slice physiologist) to study somatosensation: how do birds feel the air during flight?

Our laboratory is a close community of scientists who value diversity and promote equity within and beyond academia. We strive for creativity in our scientific approach and clarity in our science communication. Trainees have opportunities for collaboration, to act as mentors for undergraduate and graduate students, and are expected to write meeting abstracts and manuscripts for publications, and to present research progress at national and international meetings. While the position is funded, the fellow will also be encouraged to submit fellowship and grant proposals for career development.

Qualifications

- Ph.D. in Neuroscience or related field
- Record of peer-reviewed research publications
- Creative and self-motivated for research
- Experience with electrophysiology strongly preferred
- Interest in developing new behavioral assays.

Location

McGill University is located in downtown Montreal, a cosmopolitan city with great cultural and linguistic diversity. McGill is one of Canada's leading research-intensive universities and Montreal has long been considered a leader in neuroscience.

Additional Details

Position begins as early as December 2021. Continuation after the three-year period will depend on availability of funds. Salary will be commensurate with experience.

To Apply

Please submit a C.V., and the names of at least two references by email to Prof. Woolley: sarah.woolley@mcgill.ca