

Post-doctoral Fellow (PDF) in Molecular Pharmacology



Supervisor

Dr. Gerhard Multhaup, Professor & Chair
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Research Description

This PDF position is available for a highly motivated, dedicated individual to investigate the molecular mechanisms of neuronal dysfunction. Our particular focus is Alzheimer disease (AD), a rapidly escalating burden on health care systems world-wide.

She/he will conduct protein-protein interaction network research (e.g. protein expression, purification, and structure/ function/cellular analyses) to identify and characterize targets for earlier diagnostics and therapeutic development. My laboratory is supported by CIHR, NSERC, and CFI equipment (e.g. AKTA FPLC; BIACORE; MALDI-MS; MALDI-Imaging; ESI-MS). We are situated in McGill's Life Sciences Complex which provides a multidisciplinary research community, including convenient access to other leading-edge equipment (<https://www.mcgill.ca/medicine/about/glance/life-sciences-complex>).

Qualifications

The successful candidate will have a Ph.D. in Biochemistry (or related discipline), related work experience with peer-reviewed publications (i.e. protein analyses, including interaction studies in living cells), and strong oral and written communication skills (e.g. scientific presentations and documents). Must be highly organized and able to meet laboratory deadlines, working effectively within a team environment. She/he will be expected participate in the training and supervision of fellow trainees, as well as the preparation of laboratory grants, manuscripts, presentations, and reports.

Job Details

Salary: Salary will be commensurate with qualifications and experience

Posting period: 30 days from the date of posting

Location of Work: Multhaup Lab, Bellini Life Sciences Complex, 3649 Prom. Sir-William-Osler, Room 168, Montreal, QC, H3G 0B1, 514-398-3621

Working Hours: 35-40 hours/week

Contract: 1 year with possibility to extend

Application Process

Interested applicants should send their CV, references (full contact info for 3 previous employers), and research statement (1-2 page cover letter detailing your relevant skills and expertise, including past work experiences and future goals) to: gerhard.multhaup@mcgill.ca.