McGill | Faculty of Medicine

Assistant Professor Tenure Track position
Department of Anatomy and Cell Biology

The Department of Anatomy & Cell Biology, McGill University (http://www.mcgill.ca/anatomy) invites applications for an **Assistant Professor** tenure-track faculty position in Cell and Molecular Biology. We seek candidates with notable research achievements that have the ability to develop a well-funded independent research program and show a commitment to excellence in research and education. Candidates should have a Ph.D., postdoctoral experience and demonstrate ability to develop a vibrant research program.

The applicant's research program should address novel questions relating to cell biology. Applicants with expertise in of cryo-electron microscopy to address structural questions relating to biochemistry, membrane biology, cell biology, molecular biology, neurobiology, microbiology, or other fields are strongly encouraged to apply.

The Department of Anatomy & Cell Biology offers suitable laboratory space, houses a unique electron microscopy facility (www.medicine.mcgill.ca/femr) and provides access to state of the art facilities in cellular imaging, structural biology, genomics including new generation sequencing and proteomics, tissue analysis, as well as mouse facilities with homologous recombination and transgenic services. These facilities provide all the necessary skills and highly specialized equipment for cutting edge research.

The FEMR is a world-class research facility for the imaging and analysis of a wide range of biological and nonbiological materials. The FEMR comprises 5 transmission electron microscopes (TEMs) including a FEI Titan Krios FE-S/TEM (300 kV with 4k x 4k CCD and GIF), a FEI Tecnai G^2 F20 cryo-FE-S/TEM (200 kV with 4 k x 4k CCD, GIF and EDAX), FEI Tecnai G2 Spirit 120 kV cryo-TEM and FEI Tecnai 12 TEM (120 kV) as well as advanced equipment for sample preparation. The FEMR also is funded to acquire a cryogenic focused ion beam – ultrahigh resolution scanning electron microscope (cryo-FIBSEM), which will make McGill a national leader in cryo-EM and one of only a handful of similar facilities in the world.

Salary will be negotiable, according to the candidate's qualifications and experience. Please submit your application electronically **within 30 days** of the publication of this posting at the following website: ***http://www.mcgill.ca/medicine-academic/positionsavailable***

Applications should include:

1. Your contact details, including email address and telephone number.
2. The date of your highest or most relevant degree earned and the name of the degree-granting institution
3. Cover Letter and Curriculum Vitae (combined into 1 .pdf document)
4. Statement of Research Interests (2 pages maximum) and Teaching Philosophy (2 pages maximum) combined into 1 .pdf document
5. The names and contact information for three references.

Applications will be reviewed as they are received.

McGill University is committed to diversity and equity in employment. It welcomes applications from: women, Aboriginal persons, persons with disabilities, ethnic minorities, persons of minority sexual orientation or gender identity, visible minorities, and others who may contribute to diversification. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority.