Research Associate, Department of Chemistry and Centre for Research in Mass Spectrometry, York University

Position Type
One-year contract subject to probation and performance review with a possibility of renewal.

Hours
9:00 a.m. to 5:00 p.m. with some flexibility on operational requirements.

Closing Date for Applications
Posted until filled or June 30, 2015, whichever comes first.

Job Purpose
To perform research activities involving the development of mass spectrometric techniques and methods, including those for resected cancer tissues and sera.

Functions and Duties
• Develop mass spectrometric and proteomic technologies and methodologies;
• Investigate the chemistries underlying analytical and proteomic technologies;
• Perform routine maintenance on analytical and mass spectrometric hardware;
• Interact with collaborators in research projects;
• Write papers and scientific reports and give presentations; and
• Co-supervise students’ research activities when required.

Educational Requirements
Doctoral degree in a science discipline.

Experience Requirements
Minimum of four years of direct experience, including postdoctoral fellowship training, as specified under skills and specialized knowledge.

Skills and Specialized Knowledge
• Gas-phase ion chemistry as related to mass spectrometry;
• Proteomic analytical experience of biological samples;
• Bioinformatic training and experience;
• Bioanalytical separation techniques training and experience;
• Research laboratory planning and management abilities; and
• Strong presentation and scientific writing skills.

Application Process Details
Your complete application package must include a cover letter, curriculum vitae with a complete list of publications and presentations, and contact information for three references. The package should first be sent via e-mail and followed by mail.
Please ensure that “Research Associateship” is used in the subject and or headline of any electronic communication and hard-copy applications.

Review of applications will commence on March 23, 2015, but will continue to be accepted until the position is filled or June 30, 2015, whichever comes first.

Only those candidates selected for an interview will be contacted. Priority consideration is given to Canadian citizens and permanent residents in Canada. York University is committed to Employment Equity and encourages applications from all qualified candidates.

Applications should be submitted to
Nicole Chevannes-McGregor
Department of Chemistry and
Centre for Research in Mass Spectrometry
Faculty of Science
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