Senior Research Associate

Job Number: 1805407

Faculty / Division: University of Toronto Mississauga

Department: UTM: Chemical and Physical Sciences

Campus: Mississauga

Description:

The Gunning Group at the University of Toronto (Mississauga) is a translational research group specializing in small molecule drug discovery. Our interdisciplinary team of ~40-members in collaboration with top world-wide institutions, investigators, and industry, is leading multiple innovative drug discovery programs aimed at the development of improved therapies for most aggressive cancers. Our internal integrated R&D activities have expanded beyond medicinal chemistry and today include in vitro biology, biochemistry, molecular and cell biologists and in vivo biology. About the Gunning Group: http://www.gunninggroup.ca

Our group is seeking an energetic, results-oriented drug discovery professional with a proven track record of accomplishments in the research field to join our dynamic team and lead collaborative projects.

Major Activities:

The successful candidate is expected to have extensive experience in modern small molecule drug discovery, strong skills in project management, ability to analyze complex data sets, demonstrate sound decision-making and analytical skills and able to provide creative proposals and solutions to advance ongoing projects. The candidate will be expected to work on a range of projects and lead / supervise a team of ~ 40 researchers at undergraduate, graduate, postdoctoral, and research associate levels, to advance the research programs. The key responsibilities of the successful candidates include the following:
Oversee and manage integrated R&D projects in the groups (includes medicinal chemistry, biochemistry, biophysics, molecular biology and DMPK)
Contribute to the R&D programs by designing inhibitors, synthetic routes, and general experimental planning
Supervise students, postdoctoral fellows and research associates
Prepare scientific manuscripts, grant application, drafts of patent applications
Conduct due diligence on the R&D data generated in the group
Oversee the operation of the R&D group
Prepare research progress reports on the projects
Manage external relations including collaborations and work with CROs
Assist in the financial reporting to granting agencies and internal to U of T

Qualifications:

(MINIMUM)

Education:
PhD in Organic, Bioorganic or Medicinal Chemistry.

Experience:
At least ten (10) years academic/industry experience.

Other:

- Comprehensive and up-to-date knowledge of synthetic organic chemistry and modern drug discovery
- Demonstrated laboratory proficiency
- Experience in grant writing
- Excellence in project management and ability to work on multiple projects simultaneously
- Experience with the operation of standard laboratory instrumentation (e.g. NMR, MS, automated chromatography), and data analysis
- Able to work within a team structure and effectively communicate with colleagues at all levels
- Proven research track record as evidenced by a strong publication and/or patent record
- Entrepreneurial spirit and constantly seeking creative solutions to challenging problems.
- Excellent oral and written communication skills.

Travel: Limited

Employee Group: Senior Research Associate

Appointment Type: Grant - Continuing

Schedule: Full-time

Pay Scale Group and Hiring Rate: R02 -- Sr. Research Associates $51,724 - $90,345 - $104997 (open)

Job Field: Senior Research Associate

Job Posting: Dec 12, 2018

Job Closing: Jan 7, 2019, 11:59:00 PM

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