

Position: Pharmaceutical Formulation Postdoctoral Fellow
Site: MaRS Centre, Toronto
Department: Medicinal Chemistry
Reports To: Junior Principal Investigator
Salary: Commensurate with level of experience
Hours: 35 Hrs/week
Status: Temporary Fulltime (one-year contract and renewable for another)

The Medicinal Chemistry Platform at the Ontario Institute for Cancer Research (OICR) is seeking a Postdoctoral Fellow with expertise in the area of pharmaceutical formulation. This individual will be working in the Drug Delivery and Formulation group developing suitable formulations for molecules discovered in the Platform. He or she will be working closely with the chemists in the Platform and will have the opportunity to develop expertise in advanced drug delivery using nanotechnologies.

The candidate is expected:

- to execute pre-formulation activities, such as (pH-dependent) solubility, stability and excipient compatibility of new molecules;
- to develop formulations with adequate stability for research, pharmacology, and toxicology studies;
- to characterize prototype formulations and support the development of corresponding analytical methods;
- to keep abreast of current formulation and new delivery technologies;
- to work closely with other scientists, actively support testing of new drug formulations at various stages of development, and meet project timelines and goals;
- to be a highly motivated self starter who enjoys an element of ambiguity and is willing to adapt to a changing environment.

QUALIFICATIONS

- PhD in the area of pharmaceuticals or pharmaceutical sciences;
- Strong background in basic sciences, such as physical and organic chemistry, thermodynamics, and material sciences, and proven ability to apply them to pre-formulation and formulation development;
- Experience with formulation development for poorly soluble and/or poorly stable compounds;
- Solid verbal and written communication skills;
- Priority will be given to those who have industry experience.

OICR is an innovative new cancer research institute located in the MaRS Centre in the Discovery District in downtown Toronto. OICR is addressing significant challenges in cancer research with multi-disciplinary, multi-institutional teams. New discoveries to prevent, detect and treat cancer will be moved from the bench to practical applications in patients. The OICR team is growing quickly. We are innovative, dedicated professionals who bring expertise to each of our roles. We are looking for individuals interested in being part of a culture of excellence that will result in Ontario being recognized internationally as a leading jurisdiction for cancer research.

Launched in December 2005, OICR is an independent institute funded by the Government of Ontario through the Ministry of Research and Innovation.

For more information about OICR, please visit the website at www.oicr.on.ca.

POSTED DATE: June 23, 2009
CLOSING DATE: July 17, 2009

Interested applicants may **apply here**.

<http://www.recruitingsite.com/csbsites/oicr/JobDescription.asp?JobNumber=605859>

OICR has a diverse workforce and is an equal opportunity employer.

The Ontario Institute for Cancer Research thanks all applicants. However, only those under consideration will be contacted. Candidates will be expected to provide their current employer as a reference.

Resume Format: If you elect to apply, you will need a text or HTML version of your resume so that you can cut and paste it into the application box provided. Before you submit the completed application, you will be asked to attach one or two files to your application. **Please attach your resume as a .doc file.**