Post Doctoral Fellow (PDF), Drug Candidate Development/Pharmacology
Job Description

Summary

Our team is currently looking for four PDFs. These PDFs will report to the Department Head of Experimental Therapeutics (Dr. Marcel Bally) and the Manager of the Investigational Drug Program (Dr. Nancy Dos Santos). The successful PDF will be responsible for the management and conduct of in vivo studies (rodents), including a diverse range of pharmacokinetic, pharmacodynamic, safety, toxicity and efficacy studies focusing on the development of therapeutics for the treatment of cancer and other life-threatening diseases. Unlike a typical post-doctoral fellow, the individual will work on numerous research projects and will be trained in a variety of methods that must be met as potential drug candidates are moved from the bench to the clinic. The research team has knowledge and experience in the development of nanomedicines; an experience that has proven to be of value when considering the development of new therapeutics in general. Ideally the PDF will understand the importance of formulation methods that should be suitable for manufacturing and use of formulation components that are safe and pharmaceutically viable. At any one time the PDF may be working on as many as five different projects and will become part of a team of animal care experts and management experts. Working as part of a team is essential and project management experience/training is desired.

Qualifications and Experience

- PhD degree in a related discipline with direct experience with in vivo pharmacology/toxicology studies. Expertise in cancer models and/or other disease models is desired.
- Demonstrated skills in the development of drug candidate formulation suitable for use in vivo
- Comprehensive knowledge of CCAC and IACC regulations and guidelines related to research activities in animals. Completion of multiple levels of training required for animal care and use is desired.
- An understanding of operations within a barrier facility and working knowledge of standard operating procedures. Some knowledge of completing GLP safety/pharmacology studies is desired.
- A proven track record of working as part of a team to complete in vitro and in vivo studies.
- While working as part of a team, it is essential that the individual be able to work independently. Excellent project management skills are desired.
- Analytical capabilities
- Very organized and detail-oriented
- Excellent written and verbal communication, examples of reports written by the candidate are required.

To Apply: Please send your Resume and Cover Letter to Dr. Marcel Bally (mbally@bccrc.ca) and Brittaney Yu (bryu@bccrc.ca).

Please put “Post Doctoral Fellow (PDF)” and your full name in the subject line.