

Project Background:

The Pharmaceutical and Molecular Biotechnology Research Centre (PMBRC) was established in 2008, consolidating existing research in WIT in the pharmaceutical, biotechnology and biomedical sciences into one research centre. The PMBRC is one of 15 centres of excellence funded by the Enterprise Ireland Technology Gateway programme. The PMBRC has established strong links with the national pharmaceutical and healthcare sector and has secured funding of over €3m for industrial projects since 2008. In addition the centre is involved in a number of national and international initiatives with academic partners. The PMBRC won the Research and Development Achievement award at the 2017 Pharma Industry Awards. See the PMBRC website at <http://pmbrc.org>

The PMBRC was recently awarded an Enterprise Ireland Innovation Partnership grant with EirGen Pharma Ltd. to develop controlled release formulations of poorly soluble drugs. A vacancy now arises for a postdoctoral researcher to work on the project.

Job Title:

Formulation Scientist, PMBRC.

Job Description:

Reporting to the PMBRC Manager, the recruited researcher will be responsible for conducting the experimental work on the project. The project will be carried out in collaboration with EirGen Pharma Ltd. The role will be based primarily in Waterford Institute of Technology, although the researcher will be expected to carry out some experimental work at the EirGen site in Waterford and in other academic institutes in Ireland. It is expected that the formulations developed will be registered by EirGen and manufactured at their plant in Waterford.

Funded by:

Enterprise Ireland Innovation Partnership programme and EirGen Pharma Ltd.

Salary:

Depending on qualifications and experience and in accordance with the IUA Salary Guidelines for Researchers.

Commencement Date and Project Duration:

The recruited researcher would be expected to commence as soon as possible, but no later than March 2018. An 18 month contract will be offered.

Minimum Qualifications/ Requirements:

- M.Sc. in chemistry, pharmacy, analytical science or a related discipline.
- 5 years' academic or industry experience in the development of drug product formulations.
- Academic or industry experience in the development of analytical methods including dissolution and HPLC methods.
- Experience and a demonstrated capability in the use of advanced analytical characterisation techniques and instrumentation.
- The successful candidate will have the ability to apply their expertise to solve complex problems using the data generated from the project.
- Good communication, presentation and report writing skills are essential. The successful candidate will be comfortable working as part of a multidisciplinary research team and be able to work under pressure to meet project deadlines.
- Ability to work on their own initiative and as part of a wider team.

Desired Experience:

- Ph.D. in chemistry, pharmacy, analytical science or a related discipline.
- 1 year's experience working in a relevant position in the pharmaceutical or medical device industry.
- Previous experience in the development of controlled release formulations.
- Previous experience in the development of lipid-based formulations.
- A good publication record.

Major Duties:

- To conduct laboratory research at WIT and other collaborator sites to meet the objectives of the project.
- To research relevant literature and keep abreast of recent advances in the field.
- To report and present findings on a regular basis to the research team and industry partners.
- To transfer and implement knowledge from the research project into the operations of the industry partner.
- To prepare reports, publications, conference proceedings, invention disclosures and patents as appropriate.
- Such other duties, temporarily or on a continuing basis, as may reasonably be required commensurate with the position

Application Procedure:

To apply for this position please submit CV with accompanying letter via email to:

Ms. Ruth Hennebry, Human Resource Office, Waterford Institute of Technology, Cork Road, Waterford. Tel: 051-845519 Fax: 051-302663 E-mail: recruitment@wit.ie

Closing date for applications: 16:00 on Monday 29th January 2018

As more than one position may be open in the PMBRC at any given time, please ensure that you specify the exact vacancy that you are applying for.

At a minimum candidates must demonstrate in their application that they possess all of the essential elements applicable in the person specification. The Institute will then decide to interview only those applicants who appear from the information available, to be the most suitable, in terms of experience, qualifications and other requirements of the post. Please note applications will be acknowledged within five working days of the competition closing. Candidates should keep a hard copy of the advert for their file as this will be needed for review should their application progress.

This post is subject to Garda Vetting.

WIT is an equal opportunities employer.