



Research Centre	National Institute for Cellular Biotechnology
Post title	Postdoctoral Researcher (Translational Cancer Pharmacology)
Level on Framework	Level 1
Post duration	Fixed Term Contract up to 2 years

As part of this role the successful candidate will be required to participate in the DCU Research Career Framework (<http://www.dcu.ie/hr/ResearchersFramework>). This framework is designed to provide significant professional development opportunities to Researchers and offer the best opportunities in terms of a wider career path.

Background & Role

Applications are invited for a Postdoctoral position in translational cancer pharmacology in the BREAST PREDICT cancer research programme, based at the National Institute for Cellular Biotechnology (www.nicb.ie), Dublin City University, Ireland. BREAST PREDICT is an Irish Cancer Society funded national collaboration to advance research into improved individualisation of breast cancer treatment. The NICB part of this programme will focus on examination, identification and validation of potential biomarkers and treatment intervention nodes indicative of HER2+ breast cancer response.

The role will require a motivated, self-starting individual, comfortable directing their own research but also working as part of an interdisciplinary team, who has specific expertise and experience of translating research findings from lab to clinic and is comfortable in basic lab research, translating through various modelling stages and undertaking high calibre clinical research. In addition we foresee a specific need to quantitatively examine transcriptomic and proteomic alterations resulting from breast cancer treatment experiments. The successful candidate will be expected to possess clear skills in the translational research areas outlined and also be willing to undertake any necessary ongoing training on emerging 'omic methodologies necessary to deliver the needs of the research programme.

Principal Duties and Responsibilities

Reporting to his/her Principal Investigator the Postdoctoral Researcher will:

- Conduct a specified programme of translational cancer research under the supervision and direction of the Principal Investigator
- Assist in identifying and developing future research and funding initiatives
- Engage in the dissemination of the results of the research in which he/she is engaged with the support of and under the supervision of the Principal Investigator
- Supervise and assist more junior researchers working in this area with their research
- Engage in appropriate training and development opportunities as required by the Principal Investigator, the Research Centre or related School(s), or the University
- Engage in teaching and teaching support as assigned by a relevant Head of School under the direction of the Principal Investigator
- Liaise with both internal and external stakeholders including industry and academic partners/collaborators
- Carry out administrative work associated with the programme of research as necessary.

Minimum Criteria

Applicants should have a PhD in Analytical Cancer Pharmacology Research with specific expertise in Cell Culture, Clinical Translational Oncology (i.e. expertise in developing and initiating translational oncology protocols), Patient Derived Cancer Xenograft (PDX) Model Development and Triple Quad-based Mass Spectrometry methods. In addition, it is desirable that applicants have experience in early stage cancer clinical trials, the practicalities of human sample procurement and drug quantitation methods or proteomics methodology.

Salary: €37,750 - €46,255
Subject to qualifications and experience

Closing date: 21st March 2014

Candidates will be assessed on the following competencies:

Discipline knowledge and Research skills – Demonstrates knowledge of a research discipline and the ability to conduct a specific programme of research within that discipline.

Understanding the Research Environment – Demonstrates an awareness of the research environment (for example funding bodies) and the ability to contribute to grant applications.

Communicating Research – Demonstrates the ability to communicate their research with their peers and the wider research community (for example presenting at conferences and publishing research in relevant journals) and the potential to teach and tutor students.

Managing & Leadership skills - Demonstrates the potential to manage a research project including the supervision of undergraduate students.

Informal enquiries to: Dr. Robert O'Connor, National Institute of Cellular Biotechnology, DCU,
Dublin 9 E-mail: Robert.oconnor@dcu.ie Phone: +353 (0)1 700 5691

Application Procedure

Application forms are available from the DCU Current Vacancies (Open Competitions) website at <http://www.dcu.ie/hr/vacancies/current.shtml> and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0)1 700 5149; Fax: +353 (0)1 700 5500
Email: hr.applications@dcu.ie

Applications should be submitted by e-mail to hr.applications@dcu.ie or by Fax: +353 (0)1 700 5500 or by post to the Human Resources Department, Dublin City University, Dublin 9.

Dublin City University is an equal opportunities employer