



Research Centre	Molecular Therapeutics for Cancer and National Institute for Cellular Biotechnology
Post title	Senior Research Fellow– Targeted Therapies for Cancer
Level on Framework	Level 3
Post duration	Fixed term contract up to 36 months

Research Career Framework

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

DCU has a strong track record in attracting both Irish and European Union research funding under Horizon 2020 (and all previous Framework Programmes), Marie Curie Actions and Erasmus. We offer a dynamic and internationally-focused environment in which to advance your academic career.

Background & Role

The Molecular Therapeutics for Cancer research group at the National Institute for Cellular Biotechnology (NICB, www.nicb.ie), DCU aims to investigate response and resistance to cancer treatments and to develop improved treatment strategies for cancer patients.

The research programme is focussed on three key areas:

- 1) Targeted Therapies for Cancer
- 2) Cancer Biotherapeutics
- 3) Translational Cancer Genomics

Applications are invited for a Senior Research Fellow to lead the Targeted Therapies for Cancer research strand, based in the NICB, DCU and funded by the Cancer Clinical Research Trust. The successful candidate will report to the NICB Director and Professor John Crown, Consultant Medical Oncologist, St Vincent's University Hospital and Thomas Baldwin Chair of Translational Cancer Research, DCU.

Principal Duties and Responsibilities

Reporting to the Director of the NICB and Prof John Crown the Senior Research Fellow will:

- Manage/supervise a programme of translational cancer research focussed on preclinical evaluation of novel targeted therapies for cancer, under the supervision and direction of the Director of the NICB and Prof John Crown.
- Manage and supervise a research team including postdoctoral scientists, postgraduate students, research assistants and visiting researchers.
- Comply with University regulations for the supervision of postgraduate students, including reporting, transfer thesis and final thesis/viva requirements.
- Liaise with industry partners on existing collaborative research projects and to identify potential new collaborative research areas
- Identify and develop future research and funding initiatives
- Engage in the dissemination of the results of the research to both the scientific and lay communities
- Assist with the development and coordination of translational studies/clinical trials
- Liaise with both internal and external stakeholders including industry and academic partners/collaborators
- Comply with reporting requirements for all stakeholders including funding agencies, industry, collaborators, and the University
- Engage in appropriate training and development opportunities as required by Prof Crown, the Research Centre or related School(s), or the University
- Liaise with the human resources, financial, research information services and intellectual property departments of the University as required for the implementation of the research programme
- Participate in the NICB management committee

Minimum Criteria

Applicants must have a PhD in Cancer Biology with a minimum of 6 years relevant experience at postdoctoral level. Expertise in cell culture, protein analysis, molecular biology, interrogation of cell signalling and preclinical evaluation of drugs are required. A proven scientific track record is a prerequisite, including publications in high quality peer reviewed international journals and evidence of ability to secure research funding. Experience in supervision/mentoring, project management and budget management are also highly desirable.

Informal enquiries to:

Dr Norma O'Donovan, NICB, DCU

Tel: +353-1-7007497, E-mail: norma.odonovan@dcu.ie

Salary: *€63,125 - €65,032

** Appointment will be commensurate with qualifications and experience, and will be made on the appropriate point of the salary scales, in line with current Government pay policy.*

Closing date: 12 May 2017

Candidates will be assessed on the following competencies:

Discipline Knowledge & Research skills – Demonstrates the ability to design and/or implement a substantial programme of research including initiating and leading new research programmes (for example by using critical judgement and an understanding of new research methodologies)

Understanding the Research Environment – Demonstrates a thorough understanding of the research environment both nationally and internationally, the ability to secure significant research funding and where relevant the ability to apply for intellectual property rights and/or patents for their research

Communicating Research – Demonstrates excellence in communicating their research nationally and internationally (for example by publishing in high quality peer reviewed journals of international standing and through invitation to participate in commercial research) and the ability to deliver teaching based on their own research

Managing & Leadership skills – Successfully leads and manages research programmes including the management and supervision of a small research team and the financial management of research programmes.

Application Procedure:

Applications should include a CV and covering letter and be submitted with the application form as outlined below:

Application forms are available from the DCU Current Vacancies (Open Competitions) website at <http://www4.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.

Please clearly state the role that you are applying for in your application and email subject

line: Job Ref# 530 Senior Research Fellow– Targeted Therapies for Cancer, Molecular Therapeutics for Cancer and National Institute for Cellular Biotechnology

Dublin City University is an equal opportunities employer