



Research Centres	Molecular Therapeutics for Cancer Ireland and the National Institute for Cellular Biotechnology
Post title	Postdoctoral Researcher (Genomic alterations, cancer progression and drug resistance)
Level on Framework	Level 1
Post duration	Up 24 months fixed term contract

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:

The postdoctoral research position, funded by the Cancer Clinical Research Trust (www.ccrtr.ie), will contribute to the understanding of the genomic alterations that occur in cancer cells and how these alterations contribute to disease progression and drug resistance, is now available in Dublin City University within Molecular Therapeutics for Cancer, Ireland (MTCI, www.mtci.ie) and the National Institute for Cellular Biotechnology (NICB, www.nicb.ie). Under the supervision of Professor John Crown and Dr Norma O'Donovan the successful candidate will join a multi-disciplinary team working with academic scientists, clinicians and industrial partners.

Principle Duties and Responsibilities:

The Postdoctoral Researcher appointed will conduct a specified programme of research using molecular biological techniques to study genomic and transcriptomic alterations in cancer tissues and in human cancer cell lines.

Reporting to Professor John Crown and Dr Norma O'Donovan, the Postdoctoral Researcher will:

- Supervise and assist postgraduate students and research assistants in their area of research
- Prepare scientific reports
- Prepare research results for abstracts and publications
- Present results of the research as required at national and international scientific meetings
- Prepare research proposals for submission to national and international funding agencies, and industrial collaborators
- Liaise with national and international academic, clinical and industrial collaborators
- Liaise with the All-Ireland Cooperative Oncology Research Group and participating in quarterly ICORG meetings
- Prepare translational study protocols and ethics submissions for translational studies
- Engage in appropriate training and development opportunities as required by the Principal Investigator, the School or Research Centre, or the University
- Engage in teaching and teaching support as assigned by the Head of School under the direction of the Principal Investigator

Minimum Criteria

Applicants should have a PhD in cancer biology or molecular biology plus a minimum of 3 years postdoctoral experience. Experience in analysis of genomic alterations in cancer is desirable. Evidence of a track record in research publications and grant funding is highly desirable.

Salary: €37,750 - €41,181
Subject to qualifications and experience

Closing date: 30th January 2014

Candidates will be assessed on the following competencies:

Discipline knowledge and Research skills – Demonstrates the ability to design and implement part of a programme of research (for example by using critical thinking and the application of relevant research methodologies)

Understanding the Research Environment – Demonstrates a thorough understanding of the research environment both nationally and internationally and the ability to contribute substantially to grant applications

Communicating Research – Demonstrates the ability to communicate their research effectively to the research community and wider society (for example by publishing their research in high quality peer reviewed journals) and the ability to teach and tutor students

Managing & Leadership skills - Successfully manages research projects including the management and supervision of postgraduates and/or junior research staff

Informal enquiries to:

Dr Norma O'Donovan, NICB, DCU
Tel: +353-1-7007497, E-mail: norma.odonovan@dcu.ie

Application Procedure:

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.

Dublin City University is an equal opportunities