



<b>Research Centre</b>	National Institute for Cellular Biotechnology (NICB)
<b>Post title</b>	#RF1262 Postdoctoral Researcher, Cancer Cell Biology
<b>Level on Framework</b>	Level 1
<b>Post duration</b>	Fixed Term to 31 <sup>st</sup> December 2020

#### **Research Career Framework**

As part of this role you 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.

#### **Background & Role**

The research at NICB in collaboration with St. Luke's Hospital, will involve irradiation of human cancer cells and development of radio resistant variants, followed by characterisation at transcriptomics level.

#### **Principal Duties and Responsibilities**

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

- Conduct a specified programme of 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
- Engage in appropriate training and development opportunities as required by the Principal Investigator, the School or Research Centre, or the University
- 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 a biological discipline with substantial post-doctoral research experience and have demonstrated expertise in human cell culture, transcriptomics at mRNA and miRNA level.

In addition, it is desirable that the candidate has experience in radiation biology and working with patient-derived xenografts.

An in-depth knowledge of the biology of pancreatic cancer would be an advantage.

### **Mandatory Training**

The post holder will be required to undertake the following mandatory compliance training: Orientation, Health and Safety and Intellectual Property and Data Protection training. Other training may need to be undertaken when required.

**Salary:** Postdoctoral Researcher salary scale - €37,223 - €48,205

**Closing date:** Friday, 23rd August 2019

### **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)

**Managing & Leadership skills** - Demonstrates the potential to manage a research project

### **Informal enquiries to:**

Prof Martin Clynes, National Institute for Cellular Biotechnology (NICB), DCU, Dublin 9

E-mail: [martin.clynes@dcu.ie](mailto:martin.clynes@dcu.ie)

Phone: +353 (0)1 700 5720

### **Application Procedure**

Application forms are available from the DCU Current Vacancies (open Competitions) website at <http://www.dcu.ie/vacancies/current.shtml> and also from the Human Resources Department, Dublin City University, Dublin 9. Tel:+353 (0) 1 7005149.

Applications should be submitted by email to [hr.applications@dcu.ie](mailto:hr.applications@dcu.ie) or by Fax: +353 (0)1 7005500 or by post to the Human Resources Department, Dublin City University, Dublin 9. Human Resources Department, Dublin City University, Dublin 9. Tel: +353 1 700 5149; Fax: +353 1 700 5500

**Please clearly state #RF1262 Postdoctoral Researcher, Cancer Cell Biology in subject line.**

Email: Insert [hr.applications@dcu.ie](mailto:hr.applications@dcu.ie)

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