



Research Centre

National Institute for Cellular
Biotechnology

Post title

Research Fellow in Cell Biology

Level on Framework

Level 2

Post duration

Fixed Term Contract - 18 months
Up to 4 days per week

Research Career Framework

As part of this role the researcher will be required to participate in the DCU Research Career Framework. This framework is designed to provide significant professional development opportunities to researchers and offer the best opportunities in terms of a wider career path.

Overview

The National Institute for Cellular Biotechnology (www.nicb.dcu.ie) is a multidisciplinary biotechnology research Centre with research programme related to cancer, diabetes, ocular diseases, stem cell, tissue engineering and the biopharmaceutical industry.

Background & Role

NICB has an on-going programme in development and characterisation of differentiated human epithelial cells. The successful applicant will play a leading role in this programme, with particular reference to investigation of intestinal epithelial cell systems for the study of micronutrient uptake. The project will involve substantial collaboration with industry.

Principal Duties and Responsibilities

Reporting to his/her Principal Investigator the Research Fellow will:

- Conduct a specified programme of research under the supervision and direction of the Principal Investigator.
- Support the PI and research group in the design and development of the research programme.
- Substantially contribute to the identification of external funding sources and assist in the writing of grant proposals.
- Mentor, assist and supervise postgraduate research students and junior research staff as required.
- Assist the PI in the management / co-ordination of key aspects of the research programme (e.g. financial management, reporting, equipment management etc.).
- Engage in the dissemination of the results of the research in which he/she is engaged

to the wider research community with the support 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.
- Engage in teaching and teaching support as assigned by the Head of School under the direction of the Principal Investigator.
- Engage with internal and external stakeholders including academic and industry partners/collaborators as appropriate.
- Carry out administrative work associated with the programme as necessary.

Minimum Criteria

Applicants must have a PhD in biotechnology or a cognate discipline. Applicants should have a minimum of 4 years relevant postdoctoral research experience or equivalent at Level 1 of the Research Career Framework. In addition, applicants must have extensive experience in animal cell culture, serum free medium development and in vitro differentiation research. In addition, it is desirable that applicants have experience in assays for anoikis and invasion, in intestinal cell cultures and with Western blotting.

Salary: €51,716 - €56,442

Closing date: Tuesday 22nd September, 2015

Appointment will be commensurate with qualifications and experience.

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 Queries to:

Professor Martin Clynes, NICB, Dublin City University

Email: martin.clynes@dcu.ie Phone: +353 (0)1 7005720

Please do not send applications to this email address, instead apply as described below.

Application Procedure

To apply for this role, 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.

Please clearly state the role that you are applying for in your application and email subject line: Job Ref 173 Research Fellow in Cell Biology

Applications should be submitted by email to 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 Email: hr.applications@dcu.ie

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