Research Centre: National Institute for Cellular Biotechnology
Post title: Research Assistant
Cancer Research
Post duration: 12 months (with potential for extension)

Background & Role
Research Assistant position available to conduct research within the Translational Cancer Genomics Research group led by Dr. Naomi Walsh, NICB, DCU (https://www.dcu.ie/nicb/people/naomi-walsh.shtml) as part of Molecular Therapeutics for Cancer Ireland research programme of Professor John Crown (St. Vincent’s University Hospital) (https://nicb.ie/portfolio-view/translational-cancer-genomic-research/).

The successful candidate will join a programme of research investigating how genomic alterations affect resistance and response to targeted therapies in cancer. The post holder will be involved in all areas of the project and perform a variety of experimental laboratory techniques. Typical tasks will include collection, processing, extraction of DNA/RNA from clinical samples (blood, frozen and FFPE tissue), cell and tissue culture, molecular biology procedures, drug screening and functional validation experiments.

Principal Duties

Key Responsibilities Include:
- Participating in the research requirements associated with the daily functioning of the laboratory
- Coordination of day-to-day laboratory activities including the collection and processing of clinical samples
- Active participation during laboratory group meetings and journal clubs
- Communicating research efforts, including compiling reports, participation in the generation of manuscripts and presenting findings at group meetings, national and international conferences
- Providing technical assisting in the development of research methodologies and support for team members and multiple projects ongoing in the laboratory.

Minimum Criteria
The successful candidate must hold a degree in a relevant biological subject and have research laboratory experience. Knowledge/experience of next generation sequencing, tissue culture, drug screening, gene editing, immunohistochemistry and functional
validation would all be highly advantageous. The ability to work independently and as part of a team, and proven communication, organisational, and problem solving skills are essential.

**Salary:** €22,109 - €28,994 *

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

**Start date:** 02/09/2019 (negotiable); **Closing date:** Thursday 11th July 2019

**Informal enquiries to:**
All enquiries to naomi.walsh@dcu.ie or 01 700 5912

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

**Application Procedure**
Application forms are available from the DCU Current Vacancies (open Competitions) website at http://www.dcu.ie/vacancies/current.shtml and 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 #RF1241 Research Assistant, Cancer Research**

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.

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