



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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