



Applications are invited from suitably qualified candidates for the following position:

Research Centre	School of Psychology The PANO Trial: Physical Activity and Nutrition Optimisation Prehabilitation in Cancer Patients
Post Title	Research Assistant
Post Duration	Up to 10 months fixed term contract

Dublin City University

Dublin City University (DCU) is a young, ambitious and vibrant university, with a mission 'to transform lives and societies through education, research, innovation and engagement'. Known as Ireland's 'University of Enterprise', DCU is a values-based institution, committed to the delivery of impact for the public good. DCU was named Sunday Times Irish University of the Year 2021.

DCU is based on three academic campuses in the Glasnevin-Drumcondra region of north Dublin. More than 18,000 students are enrolled across five faculties – Science and Health, DCU Business School, Computing and Engineering, Humanities and Social Sciences and DCU Institute of Education.

DCU is committed to excellence across all its activities. This is demonstrated by its world-class research initiatives, its cutting-edge approach to teaching and learning, its focus on delivering a transformative student experience, and its positive social and economic impact. The university continues to develop innovative programmes in collaboration with industry, such as the DCU Futures suite of degrees, which are designed to equip graduates with the skills and knowledge required in a rapidly evolving economy.

DCU's pursuit of excellence has led to its current ranking among the top 2% of universities globally. It is also one of the world's Top Young Universities (QS Top 100 Under 50, Times Higher Top 150 Under 100). In the Times Higher Education University Impact Rankings 2021, DCU ranked 23rd in the world for its approach to widening participation in higher education and its ongoing commitment to eradicating poverty, while it ranks 38th globally for its work in reducing inequality and 89th globally for gender equality.

The university is ranked 23rd in the world and first in Ireland for its graduate employment rate, according to the 2020 QS Graduate Employability Rankings. Over the past decade, DCU has been the

leading Irish university in the area of technology transfer, as reflected by licensing of intellectual property.

Background & Role

Applications are invited from suitably qualified candidates for this full-time fixed-term position as a research assistant at Dublin City University. This position is funded by the Irish Research Council Coalesce grant and is available from October 2022. The post offers an opportunity to join an interdisciplinary and inter-institutional collaboration between Dublin City University (DCU), Royal College of Surgeons in Ireland (RCSI), the Mater Misericordiae University Hospital Dublin and ExWell Medical Ltd. The research team includes experts in the fields of exercise oncology, psychology, nutrition, colorectal surgery, biotherapeutics and statistics. There are also patient and public members embedded into every aspect of the trial.

This research will involve a feasibility trial on cancer prehabilitation (exercise and nutrition optimisation based) programme in Cancer Patients who will be treated by Hyperthermic Intraperitoneal chemotherapy (HIPEC) and surgery. The trial is registered on [ClinicalTrials.gov](https://clinicaltrials.gov/ct2/show/study/NCT05305820) (Identifier: NCT05305820). Primary physical fitness outcomes as well as secondary psychological, health-related quality of life and other serology markers will be captured pre and post intervention. The overall aim is to identify the impacts of prehabilitation on outcomes of interest. The trial is at an exciting phase where recruitment has just commenced.

This is an ideal opportunity for individuals seeking to gain clinical and academic exposure in patient-centred oncology research. The successful candidate will receive mentorship from a wide team including the principal investigators, postdoctoral researcher and PhD student and will work alongside and guide individuals undertaking internships. They will assist in the performance of the research and will be based in the School of Psychology, DCU. Fieldwork will be undertaken at participating sites.

Principal Duties and Responsibilities

Please refer to the job description for a list of duties and responsibilities associated with this role.

Qualifications and Experience:

Minimum Criteria

- Applicants must have an honours Level 8 qualification in a relevant area such as Health Psychology or Psycho-oncology, Clinical Exercise, Sport Science and Health, Dietetics, Nutrition or related disciplines relevant to the research topic.
- Knowledge of MS office suite; Knowledge of SPSS or equivalent data analysis software.
- Demonstrate enthusiasm for the role and project.
- Ability to excellently communicate through verbal and written means.
- The ability to work effectively as part of an interdisciplinary, multi-centre team. Willing to share work and help others.
- Hard working with the ability to take initiative and work under pressure to tight deadlines

Desirable:

- Experience and knowledge of qualitative research

- Experience and knowledge of quantitative research
- Experience in laboratory work for assisting with collection and processing of serology markers.

Essential Training

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

Salary Scale:

IUA Research Assistant Salary Scale point 1-7- €27, 880 - €32, 436

Appointment will be commensurate with qualifications and experience and in line with current Government pay policy

Closing date: 20th October 2022

For more information on DCU and benefits, please visit [Why work at DCU?](#)

Informal Enquiries in relation to this role should be directed to:

Title. Dr. Lorraine Boran, School of Psychology, Dublin City University.

Phone + 353 (0)1 700 7923

Email: lorraine.boran@dcu.ie

Application Procedure:

Application forms are available from the DCU Current Vacancies website at <https://www.dcu.ie/hr/vacancies-current-vacancies-external-applicants>

Applications should be submitted by e-mail with your completed application form, CV and cover letter to Dr. Lorraine Boran (lorraine.boran@dcu.ie) by 5pm on Thursday, 20th October 2022

Dublin City University is an equal opportunities employer. In line with the Employment Equality Acts 1998 – 2015, the University is committed to equality of treatment for all those who engage with its recruitment, selection and appointment processes. The University's Athena SWAN Bronze Award signifies the University's commitment to promoting gender equality and addressing any gender pay gaps. Information on a range of university policies aimed at creating a supportive and flexible work environment are available in the DCU Policy Starter Packs