

**Research Centre**

Insight SFI Research Centre for Data Analytics
and School of Health and Human Performance,
Faculty of Science and Health

Post title

Research Assistant

Post duration

11 Month Fixed Term Contract

Dublin City University

Dublin City University (DCU) is a leading innovative European University. It is proud to be one of the world's leading Young Universities and is among the world's top 2% globally. DCU is known as Ireland's University of Impact, with a mission to 'transform lives and societies' and focuses on addressing global challenges in collaboration with key national and international partners and stakeholders.

DCU has over 20,000 students in five faculties spread across three academic campuses in the Glasnevin-Drumcondra area of North Dublin. Thanks to its innovative approach to teaching and learning, the University offers a 'transformative student experience' that helps to develop highly sought-after graduates. DCU is currently No. 1 in Ireland for Graduate Employment Rate, and for graduate income (CSO).

DCU is a research-intensive University and is home to a number of SFI-funded Research Centres. The University participates in a range of European and international research partnerships. DCU is also the leading Irish university in the area of technology transfer as reflected by licensing of intellectual property.

As a 'People First' institution, DCU is committed to Equality, Diversity and Inclusion - a University that helps staff and students to thrive. The University is a leader in terms of its work to increase access to education and is placed in the world's Top 10 for reducing inequalities in the Times Higher Education Impact Rankings.

The Insight SFI Research Centre for Data Analytics

The Insight SFI Research Centre for Data Analytics (<http://www.insight-centre.org>) is an SFI funded Research Centre which brings together researchers from University College Dublin, NUI Galway, University College Cork, and Dublin City University, as well as other partner institutions, Trinity College Dublin (TCD), University of Limerick (UL), Maynooth University (MU) and Tyndall National Institute. It creates a critical mass of more than 400 researchers from Ireland's leading

ICT clusters to carry out research on a new generation of data analytics technologies in a number of key application domain areas, such as Health and Human Performance, Smart Communities, Internet of Things, Enterprise and Services and Sustainability and Operations.

The €150m Centre is funded by Science Foundation Ireland and a wide range of industry and European Union partners. Insight's research focus encompasses a broad range of data analytics technologies from machine learning, decision analytics and social network analysis to linked data, recommender systems and the sensor web. Together, with more than 220 partner companies, Insight researchers are solving critical challenges in the areas of Connected Health and the Discovery Economy.

The Role

The Research Assistant will help coordinate a comprehensive research program focusing on outcomes of patients who present to the Sports Surgery Clinic (SSC) under the care of Professor Brian Devitt, Full Professor and Chair of Orthopaedics and Surgical Biomechanics. The appointee will work within laboratories located at the Sports Surgery Clinic and in the School of Health & Human Performance at Dublin City University (DCU), Glasnevin Campus. The appointee will report to the Professor Brian Devitt and other senior project leaders as necessary.

Principle Duties and Responsibilities

The appointee will contribute to the day-to-day running of Professor Devitt's research unit by performing a range of research related tasks which may include any of the following:

- Undertake recruitment, informed consent process and clinical follow-up of patients participating in research studies at SSC and DCU.
- Assist in the preparation of documentation (e.g. for ethics/grant applications, research and conference papers) relevant to SSC/DCU led research projects.
- Provide administrative assistance for research projects and programs including the maintenance and use of electronic-based patient information systems and databases developed by Insight Data Analytics in conjunction with SSC.
- Work within a dedicated research team, attend meetings and seminars.
- Comply with the numerous agencies (i.e. hospital and university departments) and their policies, procedures and protocols in relation to the nature of the research being conducted.
- Conduct patient testing as directed by senior research assistants.
- Keep accurate records of all testing using either electronic or paper systems.
- Keep equipment used in the project in good conditions.

Qualifications, Skills and Experience Required

The candidate must hold an undergraduate degree in basic science. In addition, it is desirable that the candidate has:

- Experience in data analytics and patient interactions.
- The ability to excellently communicate through verbal and written means.

- The ability to work effectively as part of an interdisciplinary, multi-centre team.
- Willing to allocate work and help others.
- The ability to take initiative and work under pressure to tight deadlines

Essential Training

The postholder will be required to undertake the following essential compliance training: Orientation, Health & Safety, Data Protection (GDPR) and all Cyber Security Awareness Training. Other training may need to be undertaken when required.

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](#)

