



**Research Centre: Centre for eIntegrated Care (CeIC), DCU**

**Post Title: NEX Project Research Fellow-Level 3**

**Post duration: 8 months**

**Background and Role**

The NEX project is seeking to recruit an experienced Research Fellow for the trial phase of an innovative health and social care home monitoring project. The DCU collaboration are working in partnership with industry partners Davra, Danalto and Intel. The project will be executed over a 36 month period and the overall approach and methodology of the project will follow a cyclical approach. In the initial phase, a user needs and requirements study will be carried out with older adult patients/citizens and health and social care professionals. This phase will ensure the development of systems that blend user needs with technology advancement. The findings will inform the design and development of the monitoring system which will be validated in a lab environment and tested in a friendly trial. Ethics approval will be obtained for conduct of action research cycles at scale with opportunities to feed back into design and development activities. This exciting project has the capacity to contribute positively to health and social care service provision for older adults living at home.

The Research Fellow will be based in the CeIC and will report to Principal Investigators in the School of Nursing, Psychotherapy and Community Health and the School of Psychology. Fieldwork will be undertaken at participating health and social care locations and in participant's homes.

**Principal duties and responsibilities**

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

- Take a lead role in managing the user needs and requirements study under the supervision of the Principal Investigator.
- Take a lead role in the preparation of ethical approval documentation for the various phases of the project.
- Take a lead role in the development of detailed protocols for participant recruitment and ensure risk minimisation during the trial periods.
- Take a lead role in the development and coordination of survey and measurement instrument design, implementing the friendly and action research trials, data collection and analysis.
- Disseminate the outcomes of the research in which he/she is engaged, including publishing in high quality peer reviewed journals of international standing and delivery of presentations at conferences and seminars.
- Supervise research assistants working on the NEX project.
- Coordinate relationships and communications between research participants, CeIC, Insight and industry partners.

- Identify and secure external sources of funding and manage budgets and resources accordingly.
- Manage and conduct administrative and management tasks associated with your programme of research.

### **Skills**

- Excellent written and oral proficiency in English.
- Excellent written and verbal communication and interpersonal skills.
- Proven ability to prioritise workload and work to strict deadlines.
- Proven ability to work in a diverse team.
- Strong problem solving abilities.

### **Eligibility Criteria**

Applicants should have a PhD in a relevant area such as psychology, nursing, social science, health services research, allied health disciplines or related disciplines relevant to the research topic. It is essential that the applicant has experience in health or social care research and experience in conducting research in a clinical environment including recruiting patients/citizens and liaising with health and social care personnel. Excellent communication, interpersonal and organisational skills, being able to take initiative and work under pressure to tight deadlines and the ability to work effectively within an interdisciplinary team are also required. In addition it is essential that the candidate has well-developed qualitative and quantitative research skills with a publication track record. It is desirable that the applicant has experience of information and communication technology research in health and social care.

### **Candidates will be assessed on the following competencies:**

**Discipline knowledge and research skills** – Demonstrates the ability to design and implement a substantial programme of research including initiating and leading research programmes related to information and communication technology in a health or social care environment.

**Communication skills** – Demonstrates excellence in communicating their research nationally and internationally to the research community and wider society.

**Understanding the Research Environment**– Demonstrates a thorough understanding of the research environment both nationally and internationally, the ability to secure significant research funding and where relevant the ability to apply for intellectual property rights and/or patents for their research.

**Managing and leadership skills** –Successfully manages health/ICT related research programmes including the management and supervision of a small research team and the financial management of research programmes.



### **Research Career Framework**

As part of this role you will be required to participate in the DCU Research Career Framework. <https://www.dcu.ie/hr/ResearchersFramework/index.shtml>. This framework is designed to provide significant professional development opportunities to researchers and offer the best opportunities in terms of a wider career path.

### **Mandatory Training**

The post holder will be required to undertake the following mandatory compliance training: GDPR and compliance. Other training may need to be undertaken when required.

**Salary Scale: The salary for this role is up to point 1 on the Research Fellow Scale (Level 3) i.e. €54,717**

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

**Closing date: 29 October 2019**

### **Informal enquiries to:**

Dr Catriona Murphy, School of Nursing Psychotherapy and Community Health, Dublin City University, Dublin 9. Phone + 353 (0)1 7008956, email [catriona.murphy@dcu.ie](mailto:catriona.murphy@dcu.ie)

### **Application procedure:**

Application forms are available from the DCU Current Vacancies (Open Competitions) website at <http://www4.dcu.ie/hr/vacancies/current.shtml> and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0)1 700 5149; Fax +353 (0)1 700 5500 Email: [hr.applications@dcu.ie](mailto:hr.applications@dcu.ie). **Along with the application form, please submit a CV and cover letter.**

**Please clearly state the role that you are applying for in your application and email subject line:**

**Job Ref: #RF1277 NEX Project Research Fellow**

Applications should be submitted by e-mail to [hr.applications@dcu.ie](mailto:hr.applications@dcu.ie) or by Fax: +353 (0)1 700 5500 or by post to the Human Resources Department, Dublin City University, Dublin 9.

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