



## Candidate Information

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| <b>Position:</b>                   | Professor in Implementation Science  |
| <b>School/Department:</b>          | School of Nursing and Midwifery  |
| <b>Reference:</b>                  | 24/112123  |
| <b>Closing Date:</b>               | Monday 19 August 2024  |
| <b>Salary:</b>                     | Professorial salary will be determined in accordance with the professorial ranges applied within the University. |
| <b>Anticipated Interview Date:</b> | Thursday 5 September 2024  |

### JOB PURPOSE:

The Professor of Implementation Science, with expertise in health and research methods will develop and deliver implementation science studies in the context of health and social care. The postholder will lead, support, and initiate collaborative implementation research on a variety of research projects. The postholder will bring public health and mixed methods research expertise and will be expected to contribute to multiple research and capacity strengthening projects across the School / Faculty and further building on collaborative links with H&SC Trusts and service users.

### MAJOR DUTIES:

#### Teaching:

1. To contribute to the improvement of the quality of the School's research teaching with a clear focus on developing and testing complex interventions, and implementation science.
2. Teach post-graduate classes in implementation science including frameworks, strategies and evaluation methods.
3. To deliver high quality, research-informed teaching in relation to your specific subject.
4. To contribute to doctoral supervision and their career development.
5. Lead the enhancement of high quality teaching in implementation science including the development and review of teaching provision in the subject area for all students at all levels.
6. Develop and teach courses or learning programmes for students at all levels, having overall responsibility for their design and quality.
7. Plan and review own teaching load and approach to teaching, and coach others in doing the same.
8. Design and supervise practical work where it is part of the course and advise students on techniques.
9. Set and mark coursework and supervise and advise students at all levels.
10. Act as internal and external examiner for undergraduate and postgraduate students.
11. Coach and support tutorial groups, developing their knowledge and skills.
12. Act as a coach and role-model through excellent practice and mentoring colleagues.

#### Scholarly Activity:

1. Build and sustain expertise in implementation science by disseminating evidence in high quality journals and at national and international conferences.
2. Deliver high quality research and scholarship in your own field of study, individually and in collaboration with others, by applying for external grants (e.g. NIHR, MRC, ESRC).
3. Support others to conduct cutting edge research in the field of implementation science and evaluation, with a focus on translating evidence-based interventions, practices, and policies into real world impact.
4. Contribute to REF 2029, publishing peer reviewed papers as lead and co-author including 3- and 4-star papers, and the School's Impact Case Study.
5. Plan and lead interdisciplinary research/scholarly activities of outstanding quality and national / international repute in the area of implementation science.
6. Support, coach and oversee staff teams and resource management processes necessary to deliver ambitious research plans.
7. Lead major funding bids which develop and sustain research support for the specialist area and advance the reputation of the School/Institute and the University.

8. Lead the process of acquiring, analysing and interpreting research data and information, ensuring appropriate techniques, approaches, models and methods are selected, developed and devised for the purpose.
9. Secure the publication of key results in leading journals and/or books which further develop an already sustained individual and team reputation in the subject area.
10. Supervise students in MSc and PhD programmes; and supervise and manage research staff.
11. Provide expert advice to colleagues, students, externally e.g. government bodies.

**Administration/Contribution to the Community:**

1. May take responsibility for the appointment, development and management of all staff of all types in the directly managed team.
2. Take responsibility for the handling of major processes within the School/Institute e.g., with forward planning, financial management, teaching or research quality and admissions.
3. Contribute to the running and strategic direction of the University through designated committee representatives or project activities.
4. Sit on national and international bodies; act as an advisor to government and in any other external advisory capacity.
5. Manage responses to government consultations and policy, where appropriate, and acting as lead University spokesperson with regard to the subject.
6. Design and deliver new community outreach programmes / Initiatives so that University's overall contribution to the educational, economic, cultural and social life is enhanced within Northern Ireland.

**ESSENTIAL CRITERIA:**

1. Honours degree.
2. PhD or equivalent in a relevant discipline. (e.g. nursing, midwifery, medicine, pharmacy, public health, health services research, or a related field).
3. Sustained record of publications in peer reviewed journals that are impactful in practice and REF returnable at an international level of excellence.
4. Sustained record of playing a leading role in successful bids for competitive, peer-reviewed national or international grants or other awards with significant external peer reviewed research funding related to implementation science as a Principal Investigator over a sustained period.
5. Strong research collaborations outside current institution and experience in leading or making significant contribution to interdisciplinary teams.
6. Research profile that complements the research priorities of the School/Institute.
7. Successful, sustained postgraduate student supervision as primary supervisor normally at PhD level.
8. Experience of teaching students and in the supervision of students at undergraduate and/or postgraduate level.
9. Experience of management in the research context and administration pertinent to teaching and research in a university setting.
10. Contribution to administrative tasks at a strategic level.
11. Experience of mentoring/training/management of colleagues.
12. Contribution to a wider range of community outreach programmes/initiatives in designing and delivering impactful implementation strategies.
13. Ability to develop, manage and effectively execute original lines of research.
14. Strong leadership skills with the ability to set strategic direction, influence policy and strategy, motivate colleagues and deliver change.
15. A clear communicator, written and oral.
16. Able to present research and other plans and reports to the wider academic community and non-academic audiences.
17. Must have a clear commitment to interdisciplinary working.
18. Must be a team player who can develop effective internal and external research and where appropriate practice links.
19. Must be a dynamic, enthusiastic individual who wishes to avail of an opportunity to build an interdisciplinary research programme of international standing and is able to demonstrate a commitment to the realisation of the School/Centre's strategic research objectives.
20. Ability to provide strategic research leadership and act as a role model for young scientists and educators.
21. Must be prepared to travel.

**DESIRABLE CRITERIA:**

1. Current registration status with the Nursing and Midwifery Council as a Registered Nurse (specialist area) or Registered Midwife, OR possession of qualifications required for such registration.
2. Completed PGCHET (or equivalent) or HEA membership.

3. Have obtained significant Research Council, Charity or International funding.
4. Editor/editorial board membership of scientific or clinical journals.
5. Successful entrepreneurial activity.
6. Organisation of national and international conferences.
7. Recognised international expert in implementation science as evidence by for example a sustained record of invited talks at international conferences/ events and UK and/ or international Higher Education Institutions or a track record of invited keynote or plenary lectures at conferences of national and international significance.
8. Evidence of course co-ordination and the development and enhancement of curricula and assessment methods.
9. Introduction/deployment of innovative teaching methodologies.
10. A clear vision for the development of implementation science as it relates to field of expertise.