



## Candidate Information

<b>Position:</b>	Professor of Health and Social Sciences Methodology
<b>School/Department:</b>	Centre for Public Health
<b>Reference:</b>	23/111051
<b>Closing Date:</b>	Monday 24 July 2023
<b>Salary:</b>	Salary will be determined in accordance with the Professorial ranges as applied within the University.
<b>Duration:</b>	Permanent

### JOB PURPOSE:

The principal aim of the Professor of Health and Social Sciences Methodology role is to provide capacity in leadership for the development and delivery of an innovative research programme in the field of clinical trials linked to the Belfast Regional City Deal (<https://www.brcd-innovation.co.uk>). The postholder will also contribute to the development of post graduate teaching and research programmes, within and between the Faculty of Medicine, Health and Life Sciences and the Faculty of Arts, Humanities and Social Sciences.

### MAJOR DUTIES:

#### Teaching:

1. Contribute to the development, review and delivery of teaching provision, in particular new postgraduate teaching programmes, and contribute to existing undergraduate and postgraduate teaching, particularly in relation to Master-level degrees.
2. Develop and use innovative teaching methods to encourage student participation and to promote self-development and learning in students.
3. Act as a coach and role-model through excellent practice and mentoring colleagues.
4. Ensure the sustained publication of high quality research, through leading publications, books and national/international conferences.
5. Participate in all aspects of teaching and assessment, including such duties as lecturing, and supervision of undergraduate and postgraduate students.

#### Research:

1. Provide strategic vision and academic leadership in the development of an internationally recognised programme of Clinical Trials research.
2. Conduct research in collaboration with other University Institutes, Centres, Governmental/Policy units, practice communities, and voluntary sector organisations.
3. Plan and lead research/scholarly activities of outstanding quality and national/international repute in Health Services Research.
4. Lead major funding bids which develop and sustain research support for the specialist area and advance the reputation of the University.
5. Lead the process of acquiring, analysing and interpreting research data, ensuring appropriate techniques, approaches, models and methods are employed. Secure the publication of key results in peer-reviewed academic journals which further develop an already sustained individual and team reputation in the subject area.
6. Sustain high quality research-related/scholarly contributions through conference papers and presentations.
7. Provide expert advice to colleagues, students, and externally e.g. government bodies.
8. Extend research work in the area of Clinical Trials, establishing and fostering local, national and international links and forging strategic alliances with leading researchers in the field.
9. Supervise students in a range of postgraduate programmes, including MSc, and PhD programmes; and supervise and manage research staff.
10. Enhance interdisciplinary research within the University.
11. Support the development of complex intervention trials in social and educational sciences, and the development of projects and publications in this area.

**Administration/Contribution to the Community:**

1. Will take responsibility for the appointment, development and management of all staff of all types in their directly managed team.
2. Provide leadership for medical statistical staff.
3. Support the development of capacity for trial development and analysis in social sciences and education.
4. Have an advisory strategic role in local research ecosystem.
5. Take responsibility for the handling of major processes within the Schools e.g. with forward planning, financial management, teaching or research quality and admissions.
6. Contribute to the running and strategic direction of the University through membership of designated committees and / or project activities.
7. Sit on the Boards of national and international science and policy organisations ; act as an advisor to government and in other external expert roles, including funders.
8. Manage responses to government consultations and policy, where appropriate, and act as one of the lead University spokespersons with regard to the subject.
9. Design and deliver new community outreach programmes/initiatives so that the University's overall contribution to the educational, economic, cultural and social life is enhanced within Northern Ireland.

**ESSENTIAL CRITERIA:**

1. Relevant Honours Degree.
2. MSc or equivalent experience.
3. Hold a PhD in an area related to medical statistics or equivalent indicators of excellence in research.
4. Sustained record of publications at an international level of excellence in high quality, internationally recognised journals in the area of Clinical Trials.
5. 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 as a Principal Investigator over a sustained period.
6. Research profile that complements the research priorities within MHLS and AHSS.
7. Successful, postgraduate student supervision as primary supervisor normally at PhD level.
8. Strong research collaborations outside current institution and experience in leading or making significant contribution to interdisciplinary teams.
9. Experience of leading or significant involvement in national and/or international research programmes in Clinical Trials.
10. Recognised international expert in subject field as evidenced 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.
11. Attract national and international grant funding as evidenced by extramural funding and a strong publication.
12. Experience of teaching students and in the supervision of students at postgraduate level.
13. Leadership in the research context pertinent to teaching and research in a University setting.
14. Contribution to administrative tasks at a strategic level.
15. Experience of mentoring/training/management of colleagues.
16. Ability to develop, manage and effectively execute original lines of research.
17. An ability to make sound, balanced and rational judgments in the overall best interests of the Schools and University.
18. Strong leadership skills with the ability to set strategic direction, influence policy and strategy, motivate colleagues and deliver change.
19. Demonstrable ability to participate in multi-disciplinary research in a collaborative setting is desirable.
20. A clear communicator, written and oral.
21. Able to provide effective teaching to undergraduate and postgraduate students.
22. Able to present research and other plans and reports to the wider academic community and non-academic audiences.
23. Must have a clear commitment to interdisciplinary working.
24. Must be a team player who can develop effective internal and external research and where appropriate practice links.
25. 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 Centre's/Schools' strategic research objectives.
26. Ability to provide strategic research leadership and act as a role model for young scientists and educators.
27. Must be prepared to travel.

**DESIRABLE CRITERIA:**

1. Have obtained significant Research Council, charity or international funding.

2. Editor/editorial board membership of academic or clinical journals.
3. Successful entrepreneurial activity.
4. Organisation of national and international conferences.
5. Evidence of course co-ordination and the development and enhancement of curricula and assessment methods.
6. Introduction/deployment of innovative teaching methodologies.
7. Contribution to and development of a wider range of community outreach programmes/initiatives.