



## Candidate Information

<b>Position:</b>	Research Fellow
<b>School/Department:</b>	School of Medicine, Dentistry and Biomedical Sciences
<b>Reference:</b>	22/109722
<b>Closing Date:</b>	Monday 23 May 2022
<b>Salary:</b>	£34,304 - £35,326 per annum.
<b>Anticipated Interview Date:</b>	Tuesday 7 June 2022
<b>Duration:</b>	Available until 30 April 2023

### JOB PURPOSE:

The postholder will work on International projects to optimise dietary assessment for older adults and investigate the role of diet for healthy ageing.

### MAJOR DUTIES:

1. To work as part of the Nutrition research group within the Centre for Public Health, School of Medicine, Dentistry & Biomedical Sciences, Institute for Global Food Security, Queen's University Belfast.
2. To work with the research team to establish processes for automated computation of dietary and nutrient intakes from FFQ and 24-HR measures.
3. To evaluate the validity and reproducibility of the FFQ among older adults.
4. To assist in conducting a randomised controlled trial to evaluate the efficacy of a protein-enriched Mediterranean diet and exercise intervention to improve nutritional status and cognitive performance among participants with subjective cognitive decline.
5. To perform data cleaning and statistical analysis for new and existing datasets as required.
6. To present regular progress reports for the research team or to external audiences to disseminate and publicise research findings.
7. To work collaboratively as part of International multidisciplinary research team.
8. To carry out routine administrative tasks to ensure that project activities are completed on time and within budget, including organisation of project meetings and documentation, financial control, and risk assessment of research activities.
9. To prepare manuscripts based on findings from the research for submission to peer review journals.
10. To present work as appropriate at local, national, and international conferences.
11. To actively participate in the research programme of the Nutrition Group.
12. To review scientific literature and develop new nutrition-related research projects.
13. To assist with the submission of associated grant applications and the supervision of undergraduate and postgraduate students.
14. Any other duties as may be deemed reasonable by the project supervisor.

### ESSENTIAL CRITERIA:

1. Have or be about to obtain a PhD in Nutrition or a closely related discipline.
2. At least three years relevant experience of human nutrition research.
3. Knowledge and experience in dietary assessment methodology.
4. Experience in human intervention studies.
5. Publication track record commensurate with experience.
6. Experience of management of databases and statistical packages e.g., Stata, SPSS.
7. Proven ability to work in a multi-disciplinary environment as part of a research team.
8. Excellent IT skills e.g. Microsoft Office suite.
9. Excellent organisational skills.
10. Excellent inter-personal skills.
11. Excellent oral and written communication skills.

12. Evidence of ability to write reports and meet deadlines.
13. Evidence of ability to deal competently with administrative tasks and contribute to broader management tasks.
14. Evidence of having co-ordinated a research project to successful completion.
15. Clear and confident communicator.
16. Ability to give formal presentations.
17. Ability to build contacts and participate in internal and external networks.
18. Ability to work independently and on own initiative.
19. Ability to act decisively and confidently.
20. Accurate and attention to details to ensure high quality of work.
21. Willingness to travel to meet the needs of the post.
22. Ability to work outside normal hours when necessary.
23. Willingness to travel to International Institutions for training and dissemination if required.

**DESIRABLE CRITERIA:**

1. Experience of dietary measurement validation.
2. Experience of nutritional epidemiologic studies.
3. Experience of supervising and mentoring research students.
4. Proven ability to participate in or initiate collaborative research.
5. Experience of disseminating research to non-academic audiences.
6. Strong commitment to a career in research/academia.