



Candidate Information

Position:	Lecturer (Education) in Physiological Sciences
School/Department:	Centre for Biomedical Sciences Education
Reference:	22/110312
Closing Date:	Monday 21 November 2022
Salary:	£43,414 - £53,353 per annum
Anticipated Interview Date:	Monday 12 December 2022
Duration:	Permanent

JOB PURPOSE

To undertake significant teaching within the undergraduate and postgraduate programmes of the School; to maintain a portfolio of appropriate scholarly activity including educational research; to contribute appropriately to School administration / outreach activities.

MAJOR DUTIES

Teaching:

1. Design and deliver a range of teaching and assessment activities in physiology and related sciences including lectures, coursework, practicals, tutorials and examinations within the undergraduate and postgraduate programmes of the Faculty of Medicine, Health and Life Sciences.
2. Develop innovative methods and approaches (including digital) to teaching, learning and assessment, which are appropriate for physiology and which reflect developing practice.
3. Contribute to the enhancement of teaching quality within physiology and related subjects in the centre, school or faculty.
4. Contribute to the design and development of new and current teaching programmes, especially those that will promote the University's vision to expand Postgraduate taught courses and in the internationalisation of those programmes.
5. Plan and review own approach to teaching.
6. Take innovative educational approaches that will encourage students to acquire appropriate levels of knowledge including intellectual, practical and transferable skills that are pertinent to employment, research and further study.

Scholarly Activity:

1. Develop links with relevant external professional bodies and learned societies to broaden teaching expertise and to ensure that teaching reflects good practice.
2. Develop proposals in collaboration with others to fund bids for external contract work that might involve, for example, publishing materials for use in physiological science education.
3. Engage in scholarly activity e.g. by preparing conference paper presentations, securing external funding, publishing subject-based or pedagogic research papers, publishing book reviews or subject-based educational materials.
4. Participate in internal courses relevant to continuing professional development within physiological and related sciences to ensure that good teaching practice is being used.

Administration/Contribution to Community:

1. Contribute to the School's outreach and marketing strategy including contributing to Open Days and other course promotional events.

2. Carry out education-related administrative duties including timetabling, preparation of module guides, oversight of VLEs, and quality assurance activities.
3. Undertake general administrative duties as directed, including, for example, committee work; assisting with admissions and widening access activities; employability activities etc.
4. Provide pastoral support and guidance for students within own area to ensure, as far as practicable, that all issues are dealt with in a timely, sympathetic and effective manner.
5. Develop links with industry and other external bodies to create potential for knowledge transfer opportunities and contributions to the community.

ESSENTIAL CRITERIA

1. Honours degree in Physiology/Biomedical Science or equivalent subject area.
2. PhD in a relevant subject area.
3. Evidence of scholarship in physiological/biomedical sciences and/or educational practice e.g. relevant publications, conference papers, external funding, book reviews, practice manuals etc.
4. Significant teaching experience at university undergraduate level in physiological and related sciences.
5. Significant knowledge of systems physiology.
6. Proven experience in the design of educational materials and activities.
7. Experience of setting and judging student assessments.
8. Ability to use digital technologies to enhance teaching and learning.
9. Evidence of good teaching evaluations.
10. Ability to contribute appropriately to the teaching load of the School.
11. Experience of contribution to a range of academic administrative/management tasks commensurate with stage of career.
12. Experience of contribution to a range of community/outreach activities.
13. Ability to work efficiently and effectively within a given resource.
14. Ability to manage resources and staff.
15. Established ability to communicate complex information effectively to peers, support staff and students.
16. Demonstrable intellectual ability.
17. Proven ability to build effective working relationships with other staff.
18. Willingness to work irregular hours as reasonably required.

DESIRABLE CRITERIA

1. A postgraduate teaching qualification such as PGCHET (or equivalent) and/or Fellowship of Advance HE.
2. Experience of teaching clinical physiology or work as a clinical physiologist.
3. Experience in teaching other related biomedical subjects aligned with the Centre's teaching commitments.
4. Experience of teaching postgraduate (taught) students.
5. Experience of innovative teaching methodologies and materials.
6. Knowledge of AD Instruments Lt LabStation for delivery of physiology practical classes.