

## Candidate Information

<b>Position:</b>	Senior Lecturer (Education) in Physiological Sciences
<b>School/Department:</b>	Centre for Biomedical Sciences Education
<b>Reference:</b>	22/110312
<b>Closing Date:</b>	Monday 21 November 2022
<b>Salary:</b>	£54,949 - £63,673 per annum
<b>Anticipated Interview Date:</b>	Monday 12 December 2022
<b>Duration:</b>	Permanent

### JOB PURPOSE

To undertake a significant educational leadership role within the undergraduate and postgraduate programmes of the School; to maintain a portfolio of appropriate scholarly activity that will enhance the educational activities of the university; to contribute appropriately to School administration / outreach activities.

### MAJOR DUTIES

#### Teaching:

1. Lead a team of educators in the delivery of a range of teaching and assessment/examination activities in physiology and related sciences on the undergraduate and postgraduate programmes of the Faculty of Medicine, Health and Life Sciences.
2. Lead the development of innovative approaches to teaching and learning (including digital), which are appropriate for physiological sciences and that reflect developing practice.
3. Assist the Centre Director to drive the enhancement of teaching quality within the subject, school or faculty ensuring that course design and delivery comply with the appropriate benchmarks and regulations.
4. Lead 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. Lead 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. Seek significant roles with external professional bodies and learned societies to broaden teaching expertise and ensure that teaching methodologies follow current good practice.
2. Develop and lead proposals and funding bids for pedagogic activities including external contract work towards for example publishing teaching materials.
3. Demonstrate leadership in scholarly activity e.g. by publishing appropriate research material, organising educational / subject-based events and development of institutional or national educational initiatives and policy that will enhance the School's national/international reputation.
4. Design and lead internal courses relevant to continuing professional development within physiology and related sciences to ensure that best teaching practice is being used.

#### Administration/Contribution to Community:

1. Contribute significantly to the development and running of Centre/School processes by undertaking senior administrative roles e.g. Programme/Module Coordinator, quality assurance activities for programme enhancement and/or accreditation, membership of major committees.
2. Contribute to the School's outreach and marketing strategy by designing and delivering community outreach programmes and developing external links.
3. Act as a mentor, appraiser or peer reviewer of less experienced colleagues, advising on their personal development and supporting them to meet the required standards as proficient teachers.

4. Provide pastoral care, support and guidance for students ensuring the relevant issues are processed in a timely, sympathetic and effective manner.

#### **ESSENTIAL CRITERIA**

1. Honours degree in Physiology/Biomedical Science or equivalent subject area.
2. PhD in a relevant subject area.
3. A postgraduate teaching qualification such as PGCHET (or equivalent) and/or Fellowship of Advance HE.
4. Evidence of being a leading scholar in physiological sciences and/or educational practice.
5. Involvement with national/ international conference organisation; and/or Evidence of the development of funding sources for teaching which may include significant entrepreneurial activity; and/or Involvement in collaborations with industry/ community organisations/ other institutions.
6. Substantial teaching experience at university undergraduate level in physiological and related sciences.
7. Leadership in the design and delivery of university courses.
8. Significant experience of designing and judging a range of assessment types.
9. Experience of student mentorship / pastoral tutor / adviser.
10. Proven ability in coaching and developing others in the skills and practice of education.
11. Experience of leadership in educational quality assurance.
12. Mechanisms such as programme review or accreditation.
13. Evidence of good teaching evaluations and/or teaching awards.
14. Contribution to a range of administrative tasks at a senior or more strategic level e.g. management or budgetary responsibilities or other recognised official University role.
15. Experience of making a leading contribution to a range of community/ outreach activities.
16. Experience of working efficiently and effectively within a given resource and to manage resources and staff.
17. Ability to provide effective leadership for groups and activities with substantial impact on resources and/or reputation of the University.
18. Established ability to communicate complex information effectively to peers, support staff and students.
19. Demonstrable intellectual ability.
20. Proven ability to build effective working relationships with other staff.
21. Willingness to work irregular hours as reasonably required.

#### **DESIRABLE CRITERIA**

1. Senior Fellow or Principal Fellow of Advance HE.
2. Experience in teaching other related biomedical subjects aligned with the Centre's teaching commitments and/or clinical physiology or working as a clinical physiologist.
3. Experience in developing a programme of educational research.
4. Experience of teaching postgraduate (taught) students.
5. Experience of undergraduate and postgraduate taught project supervision.
6. Experience of innovative teaching methodologies and materials.
7. Knowledge of AD Instruments Lt LabStation for delivery of physiology practical classes.