

Candidate Information

Position:	Lecturer in Molecular Nanotherapeutics
School/Department:	School of Pharmacy
Reference:	23/110929
Closing Date:	Monday 5 June 2023
Salary:	£39,592 - £54,421 per annum.
Anticipated Interview Date:	Friday 16 June 2023
Duration:	24 months

JOB PURPOSE:

To lead an independent research programme and complement existing strengths in their field of expertise. The post holder will also be expected to teach at undergraduate and postgraduate levels, and to contribute to the School's administration and outreach activities.

MAJOR DUTIES:

Teaching:

1. Plan, develop and deliver a range of teaching and assessment activities in degree programmes including lectures workshops, setting/marking coursework, examinations and class tests.
2. Develop approaches to teaching and learning, which are appropriate for university and subject area and reflect developing practice.
3. Coordinate electronic delivery of teaching material.
4. Collaborate with colleagues to develop appropriate teaching approaches and contribute to curriculum development.
5. Contribute to the enhancement of quality teaching within the subject, School or Faculty.
6. Develop and advise others on learning and teaching tasks and methods.
7. Contribute to the design of innovative teaching programmes.
8. Carry out duties that are appropriate to the post as may be reasonably requested by the Head of School/Directors of Education.

Research:

1. Develop research activities within the School of Pharmacy by developing and progressing research plan by managing and undertaking research activities in accordance with a specific project plan in the appropriate research team.
2. Develop research activities with potential for economic, societal or health impact.
3. Sustain a high-quality publication record by publishing in refereed journals and presenting at conferences to assist individual research, so that the School's research profile is enhanced.
4. Co-develop research proposals and funding bids, including in collaboration with others.
5. Direct, mentor and develop research students and staff, where appropriate.
6. Ensure that research projects are completed on time and within budget.

Administration/Contribution to the Community:

1. Contribute to QUB's outreach strategy by developing external links.
2. Develop links with relevant industries and external bodies to encourage technology transfer opportunities and create opportunities for future research projects.
3. Provide pastoral care for students within own area to ensure, as far as practicable, that relevant issues are dealt with in a timely, sympathetic and effective manner.
4. Carry out designated QUB administrative duties, including, for example, committee work, course administration, assisting in the process of admissions, preparation of submission for teaching quality assessment or the REF, as required by the Head of School.

ESSENTIAL CRITERIA:

1. Honours degree or equivalent in biological or pharmaceutical sciences, pharmacy or a closely related discipline.
2. PhD or equivalent in an area relevant to the job purpose.
3. High academic standing with an established reputation in research in a molecular nanomedicine field since obtaining PhD.
4. Recent, relevant publications in peer reviewed/refereed journals that are recognised internationally as being high quality, commensurate with experience.
5. Distinctive research profile in molecular cancer biology, formulation sciences, in vitro / in vivo biological evaluation, cell-based assays and bioinformatics.
6. Experience of developing research methodologies, models, approaches and techniques.
7. Experience of presentations at national and international meetings and conferences.
8. Relevant supervising or co-supervising PhD students.
9. Teaching experience relevant to the teaching of undergraduate and postgraduate degree students in pharmaceutical science commensurate with stage of career.
10. Relevant academic administrative/management experience commensurate with stage of career.
11. Ability to advance the research and teaching goals of the School.
12. Ability to strengthen the School's national and international research networks.
13. Ability to negotiate contracts independently or as a leader of a section in major projects.
14. Good presentation skills with the ability to communicate complex information effectively.
15. Good communicator, written and oral.
16. Able to present plans and reports to the wider academic community and non-academic audiences.
17. The ability to organise workload and prioritise competing demands.
18. Ability to manage resources and staff.
19. A team player who can develop effective internal and external links.
20. Leadership capability.
21. Must be prepared to assist with delivery at QUB external campuses from time to time, for example, in China Queen's College.

DESIRABLE CRITERIA:

1. Completion of a PGCHET (or equivalent) or HEA membership.
2. Pharmacy degree which is registrable with the Pharmaceutical Society of Northern Ireland or the General Pharmaceutical Council (GB).
3. Evidence of having obtained research funding from external sources.
4. Experience of formally supervising postgraduate research students or postdoctoral research Fellows.
5. Experience of supporting commercialisation/impact development of research.