



## Candidate Information

<b>Position:</b>	Reader/Senior Lecturer in Parasitology
<b>School/Department:</b>	Biological Sciences
<b>Reference:</b>	24/111551
<b>Closing Date:</b>	Monday 5 February 2024
<b>Salary:</b>	Reader: £66,212 - £72,335 per annum. Senior Lecturer: £58,850 - £68,194 per annum.
<b>Anticipated Interview Date:</b>	Tuesday 5 March 2024

### JOB PURPOSE:

To strengthen the academic base of the School of Biological Sciences and Institute for Global Food Security at Queen's University Belfast (QUB) and to enhance our international reputation for academic excellence. The research area of the appointee can be in any area of Parasitology.

To undertake research in line with the School and Institute strategy, with the intention to establish and lead an independent, competitively-funded research programme and provide complementary expertise to allow the expansion of existing areas of strength across the School, Institute, wider University and within the Belfast Regional City Deal. To teach at undergraduate and postgraduate level, to contribute to the School's administration/outreach activity.

Appointees are expected to broaden the School and Institutes research capabilities whilst complementing our existing strengths. (It is understood that the job purpose for a Reader will have greater emphasis on their research output, leadership and standing and less on teaching).

### MAJOR DUTIES:

#### Teaching:

1. Provide teaching as directed in the undergraduate and postgraduate programmes in the School/Faculty.
2. Participate actively in postgraduate programmes/training within the School/Faculty as appropriate.
3. Contribute to the enhancement of quality teaching within the subject, School/Faculty, ensuring that course design and delivery comply with the appropriate benchmarks and regulations.
4. Act as internal examiner for undergraduate and postgraduate students.
5. Supervise research project students as required by the School.
6. Undertake teaching-related administrative tasks.

#### Research:

1. Develop strategy and deliver research and innovation objectives aligned to those of the University and the School/IGFS.
2. Securing external funding as a principal investigator from nationally and /or internationally competitive sources to develop and support research programme.
3. Develop research proposals and funding bids in collaboration with others.
4. Continue to develop a record of high quality research outputs that are at an international level of excellence.
5. Sustain high quality research-related contributions through conference papers and presentations.
6. Supervise PhD students to successful completion.
7. Develop and facilitate a translational research portfolio as appropriate.
8. Collaborate with others to develop a strong research programme.
9. Mentor early career researchers.
10. Develop postgraduate research and training programmes.
11. Undertake Continuous Professional Development.
12. To foster academic enterprise and knowledge transfer with industrial partners.

**Administration/Contribution to the Community:**

1. Contribute significantly to the development and running of the School/area by taking on appropriate School co-ordinating roles. Such duties may include, for example, Advisor of Studies, QAA Aspect Co-ordinator, Module/Year/Programme Co-ordinator or other recognised official University roles.
2. Play an important role in relevant aspects of administration within the School.
3. Additionally to undertake other administrative duties by the University from time to time.
4. Serve, as appropriate, on School/Faculty/University committees.
5. Act as mentor or appraiser to University advising on their personal development and ensuring that that they are meeting the standards required.
6. Provide pastoral care for students within their supervision to ensure, as far as practicable, that relevant issues are dealt with in a timely, sympathetic and effective manner.
7. Contribute to the School/IGFS outreach strategy and/or EDI Strategy by designing or delivering Community outreach programmes and developing external links.

**ESSENTIAL CRITERIA:**

1. Honours degree or equivalent in Biological Sciences or an area relevant to the job purpose.
2. PhD or equivalent in an area relevant to the job purpose.
3. Research experience in the field of Parasitology, which complements the research priorities of the School and the Institute for Global Food Security.
4. Sustained record of high quality publications at an international level of excellence in internationally recognised journals.
5. Record of successfully obtaining significant research funding including the RCUK and other resources to underpin research, as appropriate to the discipline, through competitive national or international peer-reviewed processes as Principal Investigator.
6. Evidence of developing research methodologies, models, approaches and techniques.
7. Experience of presenting at national and international meetings and conferences.
8. Track record of academic enterprise and knowledge transfer with industrial partners.
9. A record of successful supervision of PGR students.
10. Evidence of making a positive contribution to the research development of others.
11. A sustained record of successful teaching and setting/marking of assessment.
12. Evidence of contribution to the successful delivery, enhancements or review of particular modules.
13. Evidence of using innovative teaching methods and digital platforms.
14. Experience of delivering high quality teaching as evidenced by positive feedback received from, for example: students, colleagues and external examiners.
15. Experience of contribution to broader management and administrative processes.
16. Evidence of academic leadership including managing professional teams, leading initiatives, chairing/participation in committees, contributing to strategy, participating and managing relevant aspects.
17. Record of and commitment to continuing professional development.
18. Excellent presentation skills with the ability to communicate complex information effectively.
19. Ability to represent the School/Institute on a national and international basis.
20. Ability to be involved in productive external collaboration with industry/community organisations/other institutions.
21. Ability to provide effective leadership for groups and activities with substantial impact on finance and other resources and/or the reputation of the University.
22. Understanding of resource management processes and skills to apply them effectively.
23. Ability to organise workload and prioritise competing demands.
24. Ability to manage resources and staff.
25. Commitment and enthusiasm for working collaboratively to advance the teaching and research priorities of the School/Institute.
26. Must be a collegial team player who can develop effective internal and external research and where appropriate practice links.
27. Must be prepared to travel

**DESIRABLE CRITERIA:**

1. A relevant teaching qualification/recognition such as Fellow of Advance HE.
2. Project supervision and large class teaching; laboratory teaching.
3. Familiarity with current ideas in tertiary level teaching.