

## Candidate Information

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| <b>Position:</b>                   | Lecturer in Parasitology  |
| <b>School/Department:</b>          | School of Biological Sciences   |
| <b>Reference:</b>                  | 19/107563   |
| <b>Closing Date:</b>               | Tuesday 16 July 2019  |
| <b>Salary:</b>                     | £40,792 - £50,132 per annum (potential to progress to £53,175 per annum through sustained exceptional contribution) |
| <b>Anticipated Interview Date:</b> | Wednesday 28 August 2019  |

### JOB PURPOSE:

To strengthen and enhance the research capabilities of the School of Biological Sciences and Institute for Global Food Security at Queen's University Belfast (QUB) in the area of Parasitology & Pathogen Biology. To foster academic enterprise and knowledge transfer with relevant partners and stakeholders. To undertake research in line with the School/Institute's research strategy, to teach at undergraduate and postgraduate level, in particular in the area of Parasitology & Pathogen Biology, to contribute to School's administration/outreach activity.

### MAJOR DUTIES:

#### Teaching:

1. Deliver teaching and assessment activities as required, including within own area of specialism through lectures, tutorials, setting/marking coursework, practicals, and field work to undergraduates and postgraduates.
2. Select appropriate assessment instruments and criteria, assess the work and progress of students by reference to the criteria and provide constructive feedback to students.
3. Seek ways of improving performance by reflecting on teaching design and delivery and obtaining and analysing feedback.
4. Oversee research students as directed by Head of School.
5. Supervise practical work where it is part of the course, and advise students on techniques.
6. Plan and develop independent teaching contributions and contribute to the design or revision of modules / programmes as appropriate.
7. Help to develop appropriate teaching approaches and contribute to curriculum development.

#### Research:

1. Develop and contribute to the research strategies of the School, including enhancing existing capabilities in Microbes & Pathogen Biology.
2. Publish research in appropriate journals consistent with the School/Institute strategy and present work at conferences.
3. Carry out analysis, critical evaluations and interpretations using methodologies and other techniques appropriate to area of research.
4. Where appropriate, source and secure external funding in collaboration with others from the relevant funding bodies to ensure continued growth of the School's/area's research profile.
5. Provide guidance to other staff and students on own specialist area.
6. May work/collaborate on original research with colleagues in other institutions.

#### Administration/Contribution to the Community:

1. Contribute to the School's outreach and engagement strategy by developing external links.
2. Provide pastoral care for students within own area to ensure that all issues are dealt with in a timely, sympathetic and effective manner.
3. Carry out designated light routine School administrative duties, including, for example, committee work, course administration etc.
4. Be responsible for the record-keeping associated with teaching and the preparation of teaching materials.

**Planning and Organising:**

1. Plan and manage own teaching and tutorials as agreed with Head of School/line manager/mentor.
2. Design/update modules/programmes in line with School's teaching strategy.
3. Plan and prepare research outputs/papers to meet publication deadlines.
4. Prepare research proposals for submission to external funding bodies.

**Resource Management Responsibilities:**

1. Mentor colleagues with less experience and advise on personal development.
2. Where appropriate, supervise the work of others, for example in research teams and projects.
3. Use teaching and research resources, laboratories and workshops as required.
4. Manage/co-manage, where appropriate, external funding relating to research projects.
5. Act as mentor for students.

**Internal and External Relationships:**

1. Member of the School Board and Examination Board and such committees relevant to their administrative duties.
2. Collaborate with other staff within School.
3. Involved in developing links or joining external networks to share information and ideas.
4. Contribute to the School's outreach and engagement programmes by establishing links with local community groups, industries etc.

**ESSENTIAL CRITERIA:**

1. BSc in Biological Sciences or related subject area.
2. PhD in Biological Sciences or related subject area.
3. A publication record in peer reviewed journal papers at a level deemed internationally excellent (a minimum of 3\* rating), commensurate with experience.
4. Research interests that are sustainable and which complement or enhance research activities of School & IGFS in area of Parasitology & Pathogen Biology.
5. A minimum of 3 years post-PhD research experience in a relevant field.
6. Experience of presentations at national and international meetings and conferences.
7. Relevant university teaching experience in Biological Sciences commensurate with career standing.
8. Ability to contribute to broader HE management and administrative processes.
9. Ability to advance the research and teaching goals of the School.
10. Ability to strengthen the School/Institute's national and international research networks
11. Ability to negotiate contracts independently or as a leader of a section in major projects
12. Ability to communicate complex information clearly.
13. Effective interpersonal skills.
14. Engagement in continuous professional development.
  - The ability to organise workload and prioritise competing demands.
  - Ability to manage resources and staff
  - A team player who can develop effective internal and external links.
15. Leadership capability.
16. Must be prepared to travel.

**DESIRABLE CRITERIA:**

1. PGCHET and/or membership of an appropriate professional and/or teaching body, e.g. HEA.
2. Experience in the supervision of PGT project students and PhD students
3. A track record of applying for research funds commensurate with experience
4. Relevant research skills in bioinformatics and / or diagnostics
5. Relevant experience of both UG and PG teaching programmes in parasitology.
6. Experience of developing digital content for HE
7. Experience in initiatives impacting upon key aspects of HE activity for example NSS, employability or internationalisation.
8. Experience in module or programme development and/or coordination.