# Candidate Information

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| **Position:** | Queen's Illuminate Future Medicines Institute Fellow |
| **School/Department:** | Faculty Office MHLS |
| **Reference:** | 25/112969 |
| **Closing Date:** | Monday 24 November 2025 |
| **Salary:** | £51,016 - £62,695 per annum |
| **Anticipated Interview Date:** | It is expected that visits and interviews will take place in January/February 2026. |
| **Duration:** | Fixed term for 3 years with track to a permanent academic post by the end of the Fellowship, subject to meeting probationary requirements. |

**JOB PURPOSE:**

To undertake original and internationally recognised experimental therapeutics research in an area relevant to chemical biology, medicinal chemistry or protein conjugates; develop and manage major research projects in line with strategy of the Johnston Cancer Research Centre (JCRC) and the new £60M Future Medicines Institute for precision medicine commercial collaboration.

The Fellow will also undertake the appropriate teaching, professional development and citizenship activities that meet the criteria for a tenured academic post on successful completion of the Fellowship.

There will be increasing engagement with teaching and the associated administration throughout the 3 year duration of the Fellowship up to a maximum commitment of 20% of time during year three.

**MAJOR DUTIES:**

**Teaching:**

1. Make a high-quality contribution to teaching and the associated academic administration with an increasing engagement in teaching activities during years two to three, with a maximum commitment of 20% of time.
2. Student supervision and undertaking associated tasks within your own research specialism.
3. Responsibility for lab work where applicable and advise students or colleagues on methods/techniques.

**Research:**

1. Sustain a high-quality publication record by publishing in leading international peer-reviewed journals and/or monographs or edited collections as appropriate to discipline and by presenting at conferences.
2. Develop research proposals and secure the necessary funding as principal investigator from suitable sources, preferably UK Research Councils, to grow the research specialism and to support yourself and your own research team/colleagues, as appropriate.
3. Sustain a personal research plan by setting research targets, goals and a programme of implementation; monitor and manage project finances; manage and supervise the work of research students and assistants; and liaise with funders and other stakeholders internally and externally.
4. Develop research activities with potential for economic, societal or health impact.
5. Develop and maintain links with colleagues in national and international institutions.
6. Supervise PhD students during their research programmes and other students undertaking project/dissertation work as appropriate to the discipline.
7. Direct, mentor and develop research staff, where appropriate.
8. Ensure that research projects and detailed objectives are completed on time and within budget.

**Administration/Contribution to the Community:**

1. Contribute to the University's outreach strategy by developing external links.
2. Develop links with relevant research groups, industries and external bodies to encourage knowledge exchange opportunities and/or create opportunities for future research projects.

3. Support internationalisation through, for example, development of global partnerships, reputation enhancement, and student recruitment.
4. Carry out designated administrative duties appropriate to the requirements of a research role.

**ESSENTIAL CRITERIA:**

1. A relevant degree.
2. PhD (or equivalent) in a relevant subject such as chemistry, medicinal chemistry, chemical biology, biochemistry.
3. Normally 2-8 years recent and relevant post-PhD experience.
4. A research profile and plan which addresses the global challenges themes of the university and demonstrates alignment with research priorities of this post.
5. A high-quality publication record, with evidence of leadership, in in high quality, internationally recognised peer reviewed journals.
6. Journal articles, books or other output forms as appropriate to discipline and that are REF returnable at 3* and 4*.
7. Specific demonstrable experience and expertise that aligns with area of experimental therapeutics research relevant to chemical biology, medicinal chemistry or protein conjugates.
8. A high academic standing for stage of career with a growing reputation in research within subject specialism.
9. Evidence of leadership in identifying and answering research questions that are sustainable and which enhance and complement the research activities of the Faculty and that of funding bodies.
10. Willingness to undertake sufficient teaching and associated administration to allow translation to an academic post at the end of the fellowship.
11. Ability to contribute to the wider administration and management processes of the University.
12. Sufficient breadth and depth of knowledge of qualitative and/or quantitative research methods and techniques particularly associated with data, relevant to the type of research undertaken.
13. Appreciation of emerging issues such as sustainability, net zero, research integrity, ethnicity, diversity and inclusion.
14. Ability to manage resources.
15. Demonstrable ability to communicate complex information effectively.
16. Ability and willingness to contribute to the University’s outreach programmes.
17. Ability to work independently with a high level of self-motivation while working effectively as part of a wider team.
18. Demonstrable ability to work in accordance with Queen’s Values.

**DESIRABLE CRITERIA:**

1. Evidence of previous successful peer-reviewed grant funding.
2. Experience in drug discovery.
3. Industrial experience or evidence of commercial collaboration.

**ADDITIONAL INFORMATION:**

Informal enquiries can be directed to: Fellowships Mailbox - fellowships@qub.ac.uk.