



## Candidate Information

<b>Position:</b>	Vice Chancellor's Fellowships & Patrick G. Johnston Fellowships
<b>School/Department:</b>	Faculty Office MHLS
<b>Reference:</b>	18/106805
<b>Closing Date:</b>	Monday 22 October 2018
<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>	Tuesday 20, Thursday 22, and Friday 23 November 2018
<b>Duration:</b>	3 Years

### Job Purpose

To initiate, develop and manage high level research projects in line with the University's research strategy and to undertake the appropriate professional development and teaching activities that satisfy the criteria for an academic post within the University.

### Research

- Sustain a personal research plan by managing and undertaking research activities in accordance with a specific project plan in association with the appropriate research team(s).
- Set research targets and goals and 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.
- 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.
- Develop research proposals and funding bids either solely or in collaboration with others, including as principal investigator, where appropriate.
- Negotiate and secure funding in research specialism to support self (and your own research team / colleagues).
- Supervise, with other academic staff, PhD students during their research programmes and other students undertaking project/dissertation work as appropriate to discipline.
- Direct, coach and develop research staff, where appropriate.
- Ensure that research projects are completed on time and within budget.

### Teaching

In the context of a research focussed role:

- Contribute to teaching, including student supervision and undertaking associated tasks within own research specialism.
- Be responsible for practical work where applicable, and advise students or colleagues on methods/techniques.
- Contribute to teaching and the associated administration with an increasing engagement in teaching activities during the three years to a maximum commitment of 20% of time.

### Administration/ Contribution to Community

- Contribute to the University's outreach strategy by developing external links.
- Develop links with relevant research groups, industries and external bodies to encourage knowledge exchange opportunities and/or create opportunities for future research projects.
- Carry out designated administrative duties appropriate to the requirements of a research role.

### Planning and Organising

- Plan for and set research objectives over a number of years.
- Plan for the use of research resources, laboratories and workshops, symposia, or conferences as appropriate.
- Prepare research proposals for submission for external funding.
- Undertake appropriate training to allow for efficient delivery of research and other objectives associated with the role.

### **Resource Management Responsibilities**

- Mentor colleagues with less experience and advise on personal development.
- Assist other research fellows/assistants and support staff, as required, on research projects.
- Manage own research, teaching and administrative demands under general supervision.
- Monitor and ensure effective management of assets and budgets allocated as part of the role.
- Participate in judgements regarding the use of resources within their research project/school.

### **Internal and External Relationships**

- Member of an Institute/School Board and such committees relevant to their research, administrative or teaching duties.
- Collaborate with other staff within Institute/ School/ University.
- Participate in and develop external networks, for example to identify sources of funding, generate income, obtain consultancy projects, or build relationships for future activities.
- Consider and strengthen the impact and public engagement of all research through a wide range of stakeholders.
- Attend and contribute to relevant local, national and international meetings.

### **Essential Criteria**

- A relevant degree with a PhD (or equivalent) completed in a relevant subject.
- Normally 3 – 6 years' post-PhD experience (maternity, paternity and career break leave will not count towards this total) although exceptional candidates in their third year post-PhD experience will also be considered.
- A high quality publication record, with evidence of leadership, in world leading and internationally noted peer reviewed/refereed journals/monographs as appropriate to discipline and that are REF returnable.
- Specific experience and expertise that aligns with the research areas in the Faculty of Medicine, Health and Life Sciences including activities associated with the Schools of: Biological Sciences; Medicine, Dentistry & Biomedical Sciences; Nursing & Midwifery; and Pharmacy and including the Institute of Health Sciences (encompassing the Centres for Cancer Research & Cell Biology, Experimental Medicine and, Public Health), the Institute for Global Food Security and the MATCH Pioneer Research Programme. One of the Patrick G. Johnston Fellowships will be in the area of medical informatics / bioinformatics and will align with the recent Health Data Research UK (HDR-UK) Substantive Site award (in partnership with the University of Swansea).
- A high academic standing for stage of career with a growing reputation in research within subject specialism.
- Evidence of leadership in identifying and answering research questions that are sustainable and which enhance and complement the research activities of the Faculty of Medicine, Health & Life Sciences and that of funding bodies.
- Ability to teach at UG and PG levels within area of specialism.
- Willingness to undertake sufficient teaching and associated administration to allow translation to an academic post at the end of the fellowship.
- Ability to contribute to the wider administration and management processes of the University.
- Sufficient breadth and knowledge of qualitative and/or quantitative research methods and techniques relevant to the type of research undertaken.
- Experience, achievement and growing reputation in the discipline.
- Ability to contribute to the University's outreach programmes.
- Ability to communicate complex information effectively.
- Ability to manage resources.
- Ability to work independently with a high level of self-motivation while working effectively as part of a wider team.

### **Desirable Criteria**

- Record of research funding, either project or individual postdoctoral.
- Ability to secure grants/contracts independently or as a leader of a team in major projects.
- Teaching and supervision experience within subject area.
- Experience supervising research projects of undergraduate and post graduate students.
- Ability to lead and manage large-scale research projects, including managing budgets, as appropriate.
- Ability to manage and motivate staff.
- Ability to devise, advise on and manage research programmes.
- Ability to supervise work of others in research team.