



Candidate Information

Position:	Senior Lecturer Physiotherapy
School/Department:	Centre for Experimental Medicine
Reference:	19/107216
Closing Date:	Thursday 14 March 2019
Salary:	£51,630 - £59,828 per annum (potential to progress to £65,361 per annum through sustained exceptional contribution)
Anticipated Interview Date:	Friday 22 March 2019

JOB PURPOSE:

To strengthen the academic base within the Centre for Experimental Medicine, to teach at undergraduate and postgraduate level, and to contribute to School and Centre administration/outreach activity.

The research focus of this role will be to provide mechanistic insights into the impact of Physiotherapy on clinical outcomes. We encourage applicants exploiting a multidisciplinary approach with emphasis on respiratory diseases and critical care. However, outstanding candidates in other areas of Physiotherapy will be considered. The post holder should be able to liaise and develop projects with clinical colleges, and keen to do discovery science by bridging clinical work and fundamental biology (biomarkers, immune responses, tissue homeostasis, and endothelial function among other areas).

The Centre for Experimental Medicine provides an outstanding interdisciplinary and collegiality environment to answer major questions of human health by understanding the molecular mechanisms of disease. The Centre is an internationally recognized excellent hub for research on respiratory medicine and critical care, ophthalmology, basic immunology, and host-pathogen (viral and bacterial) interactions. This rich scientific environment provides unique opportunities for fast track translation of basic discoveries into human health, and to illuminate mechanisms in clinical research. The Centre has access to core facilities for discovery science, and platforms to do clinical work. We have significant experience on clinical trials (from phase I to phase III), and on implementation of clinical outcomes.

MAIN ACTIVITIES/RESPONSIBILITIES:

The following describes the type of work that is typically required of academic staff at this level. It is not expected that anyone carries out all the activities mentioned below, and some carry out additional duties.

1. Research

- Develop and contribute to the research strategies of the School
- Sustain a personal research plan by managing and undertaking research activities in accordance with a specific project plan in the respiratory and critical care research theme of the Centre.
- Maintain a national and international reputation as an expert in own subject area.
- Sustain an extensive track record of high quality research outputs at an international level of excellence.
- Sustain high quality research-related contributions through conference papers and presentations.
- Secure external funding as a principal investigator from nationally and/or internationally competitive sources to develop and support research programme.
- Collaborate with others within the Centre and University to develop a strong research programme
- Supervise PhD and MD students to successful completion.
- Develop postgraduate research and training programmes.

2. Teaching

- Develop teaching methods, design course units and deliver teaching and assessment activities including lectures, coursework, practicals, and fieldwork according to own area of subject specialism.

- Contribute to the enhancement of quality teaching within the subject, school or faculty and develop approaches to teaching and learning which reflect developing practice and comply with the appropriate benchmarks and regulations.
- Develop and advise others on learning and teaching tasks and methods.
- Act as internal examiner for undergraduate and postgraduate students

3. Administration/Contribution to Community

- Contribute significantly to the development and running of the School/Centre 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.
- Act as mentor or appraiser to colleagues, advising on their personal development and ensuring that they are meeting the standards required.
- Provide pastoral care for students within own area to ensure, as far as practicable, that all relevant issues are dealt with in a timely, sympathetic and effective manner.
- Develop links with relevant industries and external bodies to encourage technology transfer opportunities and create opportunities for future research projects.
- Play an important role in relevant aspects of administration within the Centre/School and serve, as appropriate, on School/Faculty/University committees.
- Contribute to the School's outreach strategy by developing external links.

PLANNING AND ORGANISING:

- Be involved in strategic planning for the School/Centre and may contribute to Queen's University's strategic planning process.
- Plan and deliver research, teaching and consultancy or similar programmes and ensure that resources are available.
- Contribute to the management of quality, audit and other external assessments.

RESOURCE MANAGEMENT RESPONSIBILITIES

- Provide academic leadership to those working within programme areas, as course leader or equivalent, by for example co-ordinating the work of others to ensure that courses are delivered effectively or organising the work of a team by agreeing objectives and work plans.
- Develop and manage staff and resources, in support of research, teaching or outreach activities.
- Contribute to the overall management of the School/Centre, in areas such as budget and business planning

INTERNAL AND EXTERNAL RELATIONSHIPS:

- Lead and develop internal networks and collaborations with other academics.
- Lead and develop links with external networks and collaborations to support programmes.
- Develop links with external contacts such as other (national and international) educational bodies, employers, and professional bodies to foster collaboration

ESSENTIAL CRITERIA

- Primary Degree
- PhD in a related subject area
- A minimum of three years' research experience at postdoctoral level in a relevant Physiotherapy field.
- Recent, relevant publications in peer reviewed/refereed journals that are at recognised internationally as being high quality, commensurate with experience
- Research profile which complements the clinical portfolio of the Centre for Experimental Medicine (on defining clinical outcomes in critical care patients and/or ophthalmologic diseases).
- Record of securing external funding commensurate with the level of this post.
- Experience of developing research methodologies, models, approaches and techniques.
- Experience of presentations at national and international meetings and conferences.
- Relevant experience of delivering high quality teaching at University Level.
- Evidence of contribution to the successful delivery, enhancements or review of particular modules.
- Evidence of academic leadership e.g: managing professional teams, leading initiatives, chairing/participation in committees, contributing to strategy, participating and managing relevant aspects.
- Ability to be involved in productive external collaboration with industry/community organisations/other institutions.

- Ability to provide effective leadership for groups and activities with substantial impact on finance and other resources and/or the reputation of the University.
- Understanding of resource management processes and skills to apply them effectively.
- Record of and commitment to continuing professional development
- The ability to organise workload and prioritise competing demands and to manage resources and staff
- A team player who can develop effective internal and external links.
- Leadership capability
- Clear commitment to interdisciplinary working including clinical translation of research
- Must be prepared to travel (conferences and visits to collaborators)

DESIRABLE CRITERIA

- Completion of a PGCHET (or equivalent) or HEA membership.
- Experience of supervising research activities of other Post-Doctoral Fellows or Postgraduate Students
- Experience working on specific physiotherapy and multi-professional critical care related topics is of interest, but outstanding candidates in other Physiotherapy fields will be considered.
- An interest in developing a translational programme collaborating with clinicians.
- Evidence of having obtained funding from government or private charitable agencies to support independent research
- Successful PhD supervision as Primary Supervisor
- Experience in programme management and in the development and enhancement of undergraduate and/or postgraduate curricula and assessment methods.