

Academic Role Profile

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| Job Title: | Lecturer B (Research and Teaching Track) in Cardiac Electrophysiology |
| Responsible to: | Head of Discipline (Comparative Biomedical Sciences) and Prof Jeevaratnam |
| Responsible for: | Research staff employed on programmes and awards directed by the post holder. May have supervisory responsibility for other staff. |

Job Summary and Purpose

To work collaboratively for bid submission with Prof Jeevaratnam and oversee the management and development of the One Health Cardiology Research Group.

To develop a personal research portfolio with support from Prof Jeevaratnam in line with the Faculty's research strategy.

To teach a range of preclinical subject at undergraduate and postgraduate level, and to participate in Faculty administration.

Main Responsibilities/Activities

To support the research activities of the Faculty by:

Developing the research activities of the Faculty by sustaining a personal research plan independently and/or in collaboration with others as part of a larger research team.

Managing and undertaking research activities in accordance with a specific project plan, and supervising and guiding the work of staff and research students on own specialist area.

Developing innovative research proposals (as a self-contained item or as part of a broader programme), identifying sources of funding, submitting funding bids, and gaining positive reviews for these. Planning the research to be undertaken.

Publishing original research in appropriate journals or other media, as appropriate.

Attending appropriate conferences for the purpose of disseminating research results or for personal development.

Sustaining and developing professional expertise and maintaining the requirements for registration with the appropriate body (*for academics with clinical links only*).

To support the teaching objectives of the Faculty by:

Developing new teaching methods and designing programme units, and taking responsibility for the quality of programme units.

Planning, delivering and critically reviewing a range of teaching and assessment activities including lectures.

Training and supervising of students (including research students) and acting as a tutor for industrial/professional training year students, according to own area of subject specialism.

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Setting/marking programme work, practical sessions, supervisions, fieldwork and examinations according to own area of subject specialism, and providing appropriate feedback to students.

Taking part in activities such as validating and examining in relation to the University's associated institutions.

To undertake pastoral care of students

Using listening, interpersonal and pastoral care skills to deal with sensitive issues concerning students and provide support. Appreciating the needs of individual students and their circumstances. Acting as personal tutor and giving first line support. Referring students as appropriate to services providing further help.

To engage in scholarship by:

Continually updating knowledge and understanding in the field or specialism. Extending, transforming and applying knowledge acquired from scholarship to teaching, research and appropriate external activities.

To contribute to the efficient management and administration of the Faculty by:

Performing such personal administrative duties throughout the Faculty as are recognised by the University as properly within the remit of the work of academic staff, as allocated by the Head of Faculty. Such duties may include Faculty co-ordinating roles, for example, running the process of admissions, examinations or teaching quality assessment.

Advising, supervising and giving guidance to other staff

Person Specification

The post holder must have:

An honours degree or an appropriate and equivalent professional qualification in a relevant subject

Normally a doctoral degree

Normally former experience of working as a lecturer

Evidence of administrative and organisational skills

Evidence of current research/scholarship at post-doctoral level or equivalent

Relationships and Contacts

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The post holder will be a member of such Faculty Committees as may be relevant to their administrative duties, for example Faculty Board of Studies and Examination Board. New appointees will be assigned a senior colleague to guide their development and aid their integration into the Faculty and university. Research priorities will be agreed within the strategic framework of the research theme of which they are a member. Teaching and administrative duties will be allocated by the Head of Faculty, within the context of the teaching programmes agreed by the Faculty Learning and Teaching Committee or similar body.

Special Requirements

To be able to participate in residential field work, in the UK or overseas, according to own area of subject specialism.

The post holder is expected to work outside normal office hours as necessary.

All staff are expected to:

- Positively support equality of opportunity and equity of treatment to colleagues and students in accordance with the University of Surrey Equal Opportunities policy.
- Help maintain a safe working environment by:
 - Attending training in Health and Safety requirements as necessary, both on appointment and as changes in duties and techniques demand
 - Following local codes of safe working practices and the University of Surrey Health and Safety Policy
- Undertake such other duties within the scope of the post as may be requested by your Manager.

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| Addendum | |
| This document provides additional information relating to both specific aspects of the post/Faculty and any post specific person specification criteria. The information contained within this document should always be read in conjunction with the accompanying generic Job Purpose. | |
| Job Title: | Lecturer B in Cardiac Electrophysiology |
| <u>Background Information/Relationships</u> | |
| The post holder is expected to support the laboratory of Prof Jeevaratnam and work collaborative to submit bids in addition to leading an independent research portfolio that is supported by external funding and evidenced by high quality publication, whilst contributing to the teaching of preclinical sciences (e.g. genetics, physiology, molecular biology, cellular sciences etc) at postgraduate and undergraduate level. The post holder ideally will be involved in working together with other members of the Department of Comparative Biomedical Sciences to drive the 'One Health' cardiovascular research strategy and have had prior research experience in this field. | |
| Person Specification | |
| This section describes the sum total of knowledge, experience & competence required by the post holder that is necessary for standard acceptable performance in carrying out this role. This is in addition to the criteria contained within the accompanying generic Job Purpose. | |
| | Essential/ Desirable |
| Doctoral degree in a related discipline | E |
| Evidence of grant writing and bidding activity appropriate to career stage | E |
| Experience of high-quality publication in peer reviewed academic journals relevant to electrophysiology | E |
| Evidence of research profile that fits with the departmental research strategy in electrophysiology | D |
| Minimum of 2 years postdoctoral experience at time of application in a related field | E |
| Experience of teaching and learning activity in undergraduate level | E |
| HE teaching qualification | D |
| Evidence of excellent communication, inter-personal and networking skills | E |

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Key Responsibilities

This document is not designed to be a list of all tasks undertaken but an outline record of any faculty/post specific responsibilities. This should be read in conjunction with those contained within the accompanying generic Job Purpose.

1. Make a positive contribution to the department and faculty's strong research profile and to the appropriate undergraduate and postgraduate programmes.
2. Conduct sustainable independent research to international standards
3. Stimulate and facilitate research at the school through research supervision of undergraduate students.
4. Enhance academic and research culture of the school through attendance at national and international conferences and meetings.
5. Recruit and supervise PhD students
6. Directly involved in the delivery of teaching on the BVMSci programme and other academic related responsibilities (module coordination, assessments etc)
7. Contribute to strategic development of the department and school through regular contributions in working groups, committees when necessary.
8. Any other responsibilities deem suitable by the Head of Department

N.B. The list is not exhaustive