

Academic Role Profile

<b>Job Title:</b>	Lecturer in Sleep and Neurodegeneration
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<b>Responsible to:</b>	Director Surrey Sleep Research Centre
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<b>Responsible for:</b>	Research staff employed on programmes and awards directed by the post holder. May have supervisory responsibility for other staff.
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**Job Summary and Purpose**

To develop a personal research portfolio in line with the Surrey Sleep Research Centre and Faculty's research strategy, to teach 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.

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.

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### **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

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**

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.

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<b>Special Requirements</b>
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To be able to participate in residential field work, in the UK or overseas, according to own area of subject specialism.
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The post holder is expected to work outside normal office hours as necessary.
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**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 Role Profile.

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### Background Information/Relationships

This permanent university post is created as part of the Dementia-Research-Institute Care Research & Technology Centre, which is a collaboration between the University of Surrey and Imperial College London. The UK Dementia Research Institute (UK DRI) was created through a joint investment from the Medical Research Council (MRC), Alzheimer's Society and Alzheimer's Research UK. The DRI mission is to find new ways to diagnose, treat, prevent and care for people living with dementia.

The Care Research and Technology Centre at Surrey comprises investigators in the Surrey Sleep Research Centre in the Faculty of Health and Medical Sciences; the Centre for Vision, Speech and Signal Processing and the Department of Mathematics, in the Faculty of Engineering and Physical Sciences.

#### **The post holder will be responsible to:**

- The Director of the Surrey Sleep Research Centre in the Faculty of Health and Medical Sciences,

#### **The post holder will be responsible for:**

- Developing/leading and coordinating research activities relating to technologies for assessing sleep and circadian rhythms in health and disease, in support of and with relevance to and the DRI Care Research & Technology Centre

The post holder is expected to develop an independent research portfolio that is supported by external funding and evidenced by high quality publications, whilst contributing to the teaching of aspects of sleep and circadian neuroscience at undergraduate and postgraduate level, including the supervision of doctoral level research.

The Surrey Sleep Research Centre (SSRC) is home to forward-thinking multidisciplinary approaches to clinical (and pre-clinical) sleep research, using a wide range of state-of-the-art equipment to monitor, record and analyse sleep patterns and sleep disorders in humans. The role-holder will bring and develop an independent research portfolio that builds on existing research aimed to identify, characterise and understand the interactions between sleep/circadian rhythms and brain function particularly in the context of neurodegeneration in humans and to develop and implement interventions to ameliorate sleep and circadian disruption and their negative consequences for brain health.

### Person Specification

	<b>Essential/ Desirable</b>
Doctoral Degree in Biological Sciences/Neuroscience or related discipline	E
Evidence of PhD student supervision	D
Experience in developing and maintaining external collaborations with a range of stakeholder groups.	E
Evidence of research contract/grant success (ideally as PI) appropriate to career stage	D
Evidence of high quality publications in peer reviewed academic journals.	E

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Track record of high quality teaching and/or supervision in the HE sector	D
Experience in programme design and academic administration	D
Teaching Qualification or 3 years teaching experience in HE	D
<b>Special Requirements</b>	<b>Essential/ Desirable</b>
To support the academic culture of the School and Department through regular attendance/leading (as appropriate) of meetings and related activities – both inside and outside of semester time. Due to the nature of academic roles, some travel, and evening and weekend attendance (subject to reasonable notice) will be required.	E
<b>Key Responsibilities</b>	
<ol style="list-style-type: none"> <li>1. Contribute to research and teaching activities of the Surrey Sleep Research and Innovation Centre</li> <li>2. Contribute to UK Dementia Research Institute's research activities in Care Research and Technology Programme</li> <li>3. Develop a high quality research programme in the area of sleep/circadian physiology and neurodegeneration</li> <li>4. Develop national and international collaborations with academic and clinical stake holders in the area of neurodegeneration.</li> <li>5. Enhance the academic culture of the School through attendance (as a speaker) at conferences.</li> <li>6. Recruit and supervise PhD students.</li> <li>7. Contribute to the strategic development and internal and external reputation of the Surrey Sleep Research Centre, in particular through engagement with programme development and wider University projects and initiatives.</li> </ol> <p><b>N.B. The above list is not exhaustive.</b></p>	