



**Job Title:** Kusuma Fellowship in Cardiology  
**Grade:** Clinical  
**Salary:** Up to £61,825 per annum dependent on trainees training and experience  
**Department:** Cardiovascular Sciences  
**Hours/Contract:** Full-time, fixed term for 36 months (with optional extension for a further 12 months)  
**Job Family:** Teaching and Research  
**Reference:** 11038

## Role Purpose

Funded by the Kusuma Trust UK, the successful candidate will work within the University of Leicester’s Department of Cardiovascular Sciences based at Glenfield Hospital, University Hospitals of Leicester NHS Trust (UHL) undertaking a three-year PhD (option to extend for a further 12 months if required) into novel risk stratification in patients with prior myocardial infarction (MI) to reduce sudden cardiac death.

The main aim of the PhD will be to develop an effective and novel risk stratification method in patients with previous MI to identify those who are at increased risk of sudden death. The PhD will expand on the successful research already undertaken in the area by the University of Leicester and led by Professor André Ng and Dr Will Nicolson from the Arrhythmia and Cardiac Electrophysiology Group in the Department of Cardiovascular Sciences in the development of LifeMap; translational research on ‘cardiac restitution’ which measures the heart’s susceptibility to lethal arrhythmias.

## Main Duties and Responsibilities

### Research

It is anticipated that the research work undertaken will contribute to a PhD degree and the appointee will be required to register to undertake this.

To conduct a clinical research study including: -

- Creation of ethics application for the clinical study and submit to the relevant regulatory authorities (HRA/REC) and subsequent amendments
- Primarily responsible for patient screening and recruitment
- Undertake the intervention, collection of study data and follow-up visits
- Coordination of study management including steering committee meetings, data management and report writing including two reports to the funder mid-way through the project and at the end
- Management of study database, data analysis and maintenance of study standards according to ICH-GCP and UoL sponsor SOPs

To undertake a literature search and write a review on the core research topic area

To form a Patient and Public Involvement group to inform the research

- Hold regular meetings to provide input into the research design and patient facing documents
- Work with the PPI group and wider stakeholders, including UK based charities and funders for wider dissemination of the research

To undertake relevant training including statistical and data analytics





- Undertake the preliminary data analysis and correlation with clinical outcome

To disseminate findings:

- Present study data at national and international meetings
- Publish research in internationally recognised journals

### Clinical duties

- Clinical cardiology activity at low level during the tenure of the clinical study
- Catheter laboratory sessions relevant to the study
- Training in clinical electrophysiology, aspects of device management and cardiac imaging in study patients is encouraged where appropriate.

### Teaching

- Occasional lectures and small group teaching for students/ junior doctors

## Internal and External Relationships

### Internal:

- In addition to their supervisor (Professor André Ng) the post requires frequent and close collaboration with other MD/PhD students, clinical or postdoctoral fellows and technicians within the supervisor's research group. The post holder will also be expected to contribute to research seminars and meetings held within the cardiovascular department.

### External:

- You will be involved in organising and managing collaboration and recruitment in external centres. The post holder will be expected to present the findings of their research to national and international meetings as appropriate, and in agreement with their supervisor
- NHS patients
- Other NHS staff

## Planning and Organising

- Plan and perform research on a day-to-day basis
- Write research grant applications.
- Collect, process and analyse data for the study
- Planning research publications and presentations incorporating own data and that of others

## Qualifications, Knowledge and Experience





## Essential

- MB BS or equivalent\*
- Full GMC registration \*
- Licence to practice\*
- Possessing MRCP or equivalent\*
- Good Clinical Practice certificate, or ability to obtain\*
- Knowledge of IT, able to use Word, Excel, Access competently, evidenced by previous experience or qualification\*
- Experience of writing scientific papers\*
- Track record of publication of high-quality journal papers rated at 4\* (or equivalent)
- Previous training and experience in cardiology at ST3 level or above, or equivalent\*

## Desirable

- Current NTN in Cardiology\*
- Cardiology trainee wishing to sub-specialise in cardiac electrophysiology
- Previous cardiac electrophysiology experience\*
- Previous research experience e.g., intercalated BSc with evidence of outputs  
Statistical knowledge and understanding

## Skills, Abilities and Competencies

### Essential

- High level of proficiency in English, sufficient to undertake research, teaching and administrative activities utilising English Language materials and to communicate effectively with staff and students\*
- Ability to plan, prioritise and work on own initiative
- Excellent, fluent oral communication skills
- Evidence of good written communication skills
- Flexible attitude to work
- Desire to learn
- Willingness and aptitude to present work at international and national meetings
- The ability to constructively interact with other members of the research group
- The ability to complete work on time and to work to deadlines
- Self-motivation
- Good organisational skills
- Excellent team working skills





- Enthusiasm and ability to register for a higher degree
- Enthusiasm and willingness to participate in a generic postgraduate training programme
- Ability to demonstrate behaviours that are in accordance with the University values of inclusive, inspiring and impactful.

***\*Criteria to be used in shortlisting candidates for interview***

**Reason for Fixed Term Contract**

The reason for the fixed term contract is stated in section 1.9 in the summary of contractual terms in your contract of employment.

**Other Requirements**

- Satisfactory Enhanced Adult Barred DBS disclosure
- Satisfactory occupational health clearance
- Meets professional health requirements (in line with GMC standards/Good Medical Practice)
- Medical defence cover

**Contract Information**

This is a fixed term contract for 3 years with an option of extending for a further 12 months. This post is required on a temporary basis for a short-term piece of work.

The commencing salary is subject to the funding available within the grant and this may be less than the appointees Specialty training salary as the post is undertaken as an Out of Programme opportunity in order to undertake a higher degree.

Where an appointee holds a national training number (NTN) and undertakes this post via an Out of Programme application they are deemed to return to their substantive NHS training post at the end of this appointment.

An honorary clinical contract will be sought from the University Hospitals of Leicester NHS Trust (<http://www.leicestershospitals.nhs.uk/aboutus>)

Any doctor wishing to contract for additional clinical duties with an NHS Trust outside of this contract must obtain written permission from the University supervisor to ensure that this can be undertaken and will not impact on the academic contract.

**Additional Information**

You must be registered with the GMC, hold a license to practice, abide by the codes of professional practice and have appropriate cover from a medical defence organisation for the duration of your appointment. Lapsing may render you subject to disciplinary action and you cannot be lawfully employed should registration lapse. You are required by the GMC to revalidate every five years. You must therefore advise the University of your revalidation dates and provide written evidence of your satisfactory revalidation where these fall within your period of employment with the University. You are also required to abide by the codes of professional practice as detailed by the professional body GMC.

If you are an NTN holder on OOP your responsible officer will remain based at HEE, however appointees who do not hold an NTN will be required to be responsible to the Responsible Officer at UHL.





It is a fundamental condition of employment that you hold and retain an honorary contract with a recognised NHS Trust acceptable to the University for the duration of your employment. The appointment with the University will automatically terminate should an honorary NHS contract be withdrawn or otherwise come to an end.

You will be required to comply with all NHS employment checks and satisfactorily meet these requirements prior to commencement in post. You are required to comply with the appropriate occupational health procedures for the post which you are to undertake. Where the post requires that you undertake Exposure Prone Invasive Procedures any offer of employment is subject to satisfactory clearance from the Trust Occupational Health department and you cannot commence in post until satisfactory clearance has been received. Where the post does not require Exposure Prone Invasive Procedures you must provide evidence of attendance at a Trust occupational health interview within the first 3 days of commencing in post.

### Criminal Declaration and Disclosure and Barring Service (DBS)

If you become an employee, you must inform your manager immediately, in writing, if you are the subject of any current or future police investigations/legal proceedings, which could result in a criminal offence, conviction, caution, bind-over or charges, or warnings.

This post is exempt from the Rehabilitation of Offenders Act 1974 because the appointee will have substantial access to young people and/or vulnerable adults. Therefore, an appointment to this post will be subject to checking through the Disclosure and Barring Service (DBS). The successful applicant for this post will, therefore, be required to give consent for the University to check and obtain appropriate clearance with the DBS for the existence and content of any criminal record in the form of an Enhanced Adult Barred DBS.

Information received from the DBS and the police will be kept in strict confidence and will be destroyed once the University is satisfied in this regard.

### NHS Research Governance Requirements

Where it is determined that the duties of this post for the purposes of research involve work with the NHS, it is necessary to ensure that the performance of the duties attached to the post are covered by NHS research governance arrangements and the appointee must comply with all such arrangements, including occupational health clearance.

### Supporting University Activities

As a University of Leicester citizen, you are expected to support key university activities such as clearing, graduation ceremonies, student registration and recruitment open days. We expect all staff as citizens to work flexibly across the University if required.

### University Values





**Inclusive** - We are diverse in our makeup and united in ambition. Our diversity is our strength and makes our community stronger.

**Inspiring** - We are passionate about inspiring individuals to succeed and realise their ambitions. We challenge our community to think differently, to get involved, and to constantly embrace new ideas.

**Impactful** - As Citizens of Change we will generate new ideas which deliver impact and empower our community

## Equity and Diversity

We believe that equity, diversity and inclusion is integral to a successful modern workplace. By developing and implementing policies and systems that challenge stereotypes across all aspects of our work, we have a culture that recognises and values the diverse contributions of our staff which benefits everyone. Our strong values of inclusivity and equity support our efforts to attract a diverse range of high quality staff and students, and identify our University as a progressive and innovative workplace that mainstreams equity, diversity and inclusion.

