



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Clinical Research Fellow in Cardiovascular Magnetic Resonance, Faculty of Medicine and Health



Salary awarded depending on trainee's current NHS pay scale and pay protection status under transitional arrangements (£32,569 - £49,086 p.a. or £37,191 - £47,132 p.a.)

Reference: MHL1192

Closing date: 10 September 2019

Fixed term available from 4 January 2020 until 31 December 2021.

Clinical Research Fellow in Cardiovascular Magnetic Resonance

School of Medicine

Leeds Institute of Cardiovascular and Metabolic Medicine

Are you medically qualified and ambitious with an interest in research and Cardiovascular Magnetic Resonance? Do you have experience in cardiovascular imaging? Do you want to further your career by undertaking an MD or PhD in one of the UK's leading research intensive Universities?

You will support and undertake research in cardiovascular Magnetic Resonance (CMR) with a focus on ischaemic and diabetic heart disease. You will lead your own studies in this area, including methods development and clinical studies. You will also contribute to the work of the research group as a whole and have the opportunity to work towards Level 2 or 3 certification in CMR and complete a research degree, either as an MD or PhD.

The University of Leeds has a long track record in CMR research. The CMR research group in the Leeds Institute of Cardiovascular and Metabolic Medicine Division is supported by major grants from the British Heart Foundation, Medical Research Council (MRC), Heart Research UK and other funders and our research is published in the highest-ranking journals including NEJM, JAMA and the Lancet. We have three dedicated research CMR scanners for clinical research based in Leeds Teaching Hospitals and a new multimodality preclinical imaging facility. The primary research interest of the group is the development and clinical translation of innovative CMR methods.

The current post is to support a British Heart Foundation programme grant that aims to improve the understanding of diabetic heart disease using quantitative CMR methods including myocardial perfusion and spectroscopy.

What does the role entail?

As Clinical Research Fellow your main duties will include:



- Identifying and recruiting suitable patients for studies from across the Leeds Teaching Hospitals Trust and the West Yorkshire region following good practice guidelines.
- Supporting CMR scanning and after appropriate training, carrying out CMR scanning independently.
- Leading on all aspects of data collection, database entry and data analysis.
- Communicating or presenting research results at local and international level.
- Independently writing reports and preparing papers leading to high quality publications in peer-reviewed journals
- Contributing to the work of the research team as a whole; through dialogue with colleagues, generation of ideas, contributing to preparation of grant applications, advising on study design, problem solving etc.
- Contributing to decisions on day-to-day matters that affect your own work and that of the team.
- Keeping abreast of the literature and maintain a good working knowledge of the background and current developments in the field of the project.
- Attending departmental and institute research seminars and meetings, and undertake training courses where required.
- Building internal and external contacts and participate in internal networks for the exchange of information and for future collaboration.

These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the grade of the post.

You will report to Professor Sven Plein.

What will you bring to the role?

As a Clinical Research Fellow you will have:

- MBBS / MBChB or equivalent;
- MRCP (UK) or equivalent (international qualifications will be considered);



- GMC registration with a licence to practice;
- Cardiology or Radiology trainee or equivalent international position;
- Experience in Cardiovascular Imaging;
- A strong commitment to your own continuous professional development including evidence of motivation to pursue a higher research degree;
- Proven ability to write to the standard required for research reports/international publications;
- Excellent written and verbal communication skills including presentation skills and the ability to communicate effectively with a wide range of stakeholders;
- Good time management and planning skills, with proven ability to manage competing demands effectively, responsibly and without close support;
- Ability to work flexibly, when necessary, to fulfil the needs of the research project;

You may also have:

- Experience in medical research;
- Previous first author peer reviewed publications;
- Experience in CMR;
- Familiarity with computer packages for (e.g. quantitative data analysis).
- Preferably a Member/Fellow of one of the Royal Colleges
- Experience of research public and patient engagement (PPI)
- Previous experience in laboratory-based or clinical trials research (training will be provided if necessary)
- An understanding of literature searching techniques and statistics

How to apply

You can apply for this role online; more guidance can be found on our [How to Apply](#) information page. Applications should be submitted by **23.59** (UK time) on the advertised closing date.

Contact information

To explore the post further or for any queries you may have, please contact:

Professor Sven Plein

Tel: +44 (0)113 343 7758



Email: s.plein@leeds.ac.uk

Additional information

Find out more about the [Faculty of Medicine and Health](#)

Find out more about [Leeds Institute of Cardiovascular and Metabolic Medicine](#)

Find out more about our Department: [Biomedical Imaging Science Department](#)

Find out more about our Research and associated facilities.: [Clinical Imaging Facilities](#)

Find out more about [Athena Swan](#) in the Faculty.

Junior Doctor / Dentists in training

We have implemented a new approach to pay for junior doctors and dentists in training which mirrors the new pay system and transitional arrangements introduced into the NHS by the 2016 contract for Junior Doctor / Dentists in training; the salary awarded for this role will be awarded depending on a trainee's current NHS pay scale status under the transitional arrangements.

Clinical Duties

There are no defined clinical duties so that you can concentrate fully on your research, but you would usually contribute to the clinical CMR service in order to accrue the required numbers for CMR certification. This will not normally exceed 10% of your time on an annualised basis and will be in agreement with your supervisors.

Honorary Contract

During your employment you will hold an honorary Specialty or Specialist Registrar appointment at Leeds Teaching Hospital Trust and will be expected to register with the University of Leeds for a higher degree.

Professional Registration

As a qualified doctor you should hold registration with the GMC with a license to practise. International applicants must be eligible for registration with GMC and have this in place before taking up the appointment. You will be required to maintain such registration so long as you remain employed with the University Of Leeds, confirming to your line manager that renewal has been carried out as required by the relevant professional organisation. You should produce documentation giving evidence of your registration upon request.



Working at Leeds

Find out more about the benefits of working at the University and what it is like to live and work in the Leeds area on our [Working at Leeds](#) information page.

Candidates with disabilities

Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found on our [Accessibility](#) information page or by getting in touch with us at disclosure@leeds.ac.uk.

Criminal record information

Rehabilitation of Offenders Act 1974 (Exceptions) Order 1975

This post requires an enhanced criminal record check from the Disclosure and Barring Service (DBS), and any equivalent overseas authorities where relevant. The successful candidate will be required to give consent for the University to check their criminal record status. All applicants are required to make a self-declaration where applicable.

Any offer of appointment will be subject to the University being satisfied with the outcome of these checks, in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information page.

