



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Research Fellow in Cardio-metabolic Translational Research, Faculty of Medicine and Health



Salary: Grade 7 (£33,199 – £39,609 p.a.) Maximum salary is £34,189 p.a. due to funding.

Reference: MHL1183

Closing date: 26 July 2019

Fixed-term for 12 months (with the possibility of extending for a further 6 months).

Research Fellow in cardio-metabolic Translational Research

School of Medicine

Leeds Institute of Cardiovascular & Metabolic Medicine

Are you an ambitious researcher looking for your next challenge? Do you have a background in biomedical research? Do you want to further your career in one of the UK's leading research-intensive Universities?

We are seeking an enthusiastic research fellow for a fixed term post at Leeds Institute of Cardiovascular and Metabolic Medicine, School of Medicine, University of Leeds. Funded by a European Research Council Proof of Concept Award, the successful applicant will deliver a project (*RGD-Diabetes* – PI Stephen Wheatcroft, Co-I Katie Simmons) which aims to develop small molecule agonists as novel diabetes therapeutics.

Hosted within the Discovery & Translational Science Department, *RGD-Diabetes* focuses on *in silico* modelling and design of new small molecules to mimic the insulin-sensitising actions of IGF binding protein-1, followed by their functional assessment in cellular and pre-clinical models of diabetes.

What does the role entail?

As Research Fellow your main duties will include:

- Working closely with Dr Wheatcroft and Dr Simmons to ensure the project is successfully completed;
- Generating and pursuing original research ideas in the appropriate subject area;
- Developing research objectives and proposals and contributing to setting the direction of the research project and team including, where appropriate preparing proposals for funding in collaboration with colleagues;
- Evaluating methods and techniques used and results obtained by other researchers and to relate such evaluations appropriately to your own work;
- Communicating or presenting research results through publication or other recognised forms of output;



- Preparing papers for publication in leading international journals and independently writing reports;
- Working both independently and also as part of a larger team of researchers, engaging in knowledge-transfer activities where appropriate and feasible;
- Maintaining your own continuing professional development and acting as a mentor to less experienced colleagues as appropriate;
- Contributing to the research culture of the School, where appropriate;
- Contributing to the training of both undergraduate and postgraduate students, where appropriate, including assisting with the supervision of projects in areas relevant to the project.

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 Dr Stephen Wheatcroft, Senior Lecturer (Consultant).

What will you bring to the role?

As Research Fellow you will have:

- A first degree and PhD (or close to completion, meaning, submitted initial version of thesis at point of application) in biomedical science or a closely allied discipline.
- A strong background in biomedical research, ideally including experience of protein synthesis, protein-protein interactions, functional cell-based assays and cellular signalling.
- Demonstrated experience of conducting research;
- Proven ability to write to the standard required for research reports/international publications;
- Good time management and planning skills, with the ability to meet tight deadlines and work effectively under pressure;
- Excellent written and verbal communication skills including presentation skills and the ability to communicate effectively with a wide range of stakeholders;
- Proven ability to manage competing demands effectively, responsibly and without close support;
- A proven ability to work well both individually and as part of a multidisciplinary team;



- A strong commitment to your own continuous professional development.

You may also have:

- Experience of working with pre-clinical models of disease.

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:

Dr Stephen Wheatcroft, Senior Lecturer (Consultant)

Tel: +44 (0)113 343 7760

Email: S.B.Wheatcroft@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 \(LICAMM\)](#).

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

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.



Security checks

Appointment to this post will be subject to appropriate security checks being carried out with your permission by a third party company.

Criminal record information

Rehabilitation of Offenders Act 1974

This post requires a basic criminal record check from Disclosure and Barring 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 and all applicants must declare if they have any 'unspent' criminal offences, including those pending.

Any offer of appointment will be in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information page.

