



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Research Fellow, Faculty of Medicine and Health



Salary: Grade 7 (£33,797 – £40,322 p.a.)

Reference: MHL1197

Fixed term from 1 October 2019 until 28 February 2021.

Closing date: 25 September 2019

Interviews will be held on 27 September 2019

Research Fellow

Faculty of Medicine and Health

Leeds Institute of Cardiovascular & Metabolic Medicine

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

This post will be primarily contributing towards the characterisation of small molecules and how they interfere in blood clot formation and fibrinolysis using a varied number of purified, plasma and whole blood based methodologies, including thrombin generation techniques, fibrin clot formation and lysis including turbidimetric assays, laser scanning confocal microscopy, scanning electron microscopy, and ROTEM. You will be a member of a multidisciplinary team working towards novel drug discovery.

What does the role entail?

As Research Fellow your main duties will include:

- Working with and in support of Prof Philippou's research grant 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 Professor Helen Philippou, Leading drug discovery programmes; Anti-thrombotics with minimal risk.

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 a Biomedical Science or a closely allied discipline;
- A strong background in characterisation of blood clot formation and fibrinolysis and multiple techniques associated with blood coagulation. You will have had experience of blood clot formation using plasma and/or whole blood samples.
- 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 in a team;
- A strong commitment to your own continuous professional development.

You may also have:

- A track record of successful, high quality, publications on blood clotting.

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 Helen Philippou

Tel: +44 (0)113 343 7768

Email: H.Philippou@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.

Criminal record information

Rehabilitation of Offenders Act 1974



A criminal record check is not required for this position, however, all applicants will be required to 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](#).

