



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

**Research Technician, Faculty of Medicine and Health,
Leeds Institute of Medical Research at St James's**



Salary: Grade 5 (£23,067 – £26,715 p.a.)

Reference: MHLMR1013

Closing date: 8 March 2020

Interviews are scheduled to take place on 19 March 2020

Fixed-term available immediately – ending on 31st December 2023

We are happy to consider job share applications and are committed to flexible working for all our employees.

Research Technician

School of Medicine, Leeds Institute of Medical Research at St James's, Division of Pathology and Data Analytics

Can you provide technical support to research projects into reproductive biology and pregnancy complications? Do you have a strong interest in pregnancy and placental function?

This is an exciting opportunity in the Women's Health Research Group for you to support our programme of research, identifying the mechanisms responsible for poor placental function, premature birth and neonatal brain injury for one of our funders (Cerebra). Additionally, you will contribute to the team's work into reproductive pathology, which focuses on the development of novel strategies for prevention, early detection and management.

You will have substantial laboratory experience with a BSc degree in a relevant biomedical field (or equivalent qualification) and a keen interest in biomedical research. Working with human and/or animal tissue of reproductive origin is essential as well as having experience in protein analysis (e.g. multiplex immunoassay, immunohistochemistry, ELISA). You will also have experience of using and coding in software packages for image analysis. A confident and sensitive approach in patient consenting is also required.

You will be encouraged to develop your initiative and independence and will be given opportunities for career development. The post is based in Leeds Institute of Medical Research at St James's University Hospital in the Wellcome Trust Brenner building.

What does the role entail?

As a Research Technician your main duties will include:

- Managing and prioritising own day to day workload to plan and conduct experiments whilst working with minimal supervision;
- Providing day-to-day support to all projects run in the host laboratory and working flexibly according to deadlines and sample collection targets;
- Coordinating the ordering of consumables and reagents and maintain up-to-date laboratory records;



- Liaison with project leaders to interpret and plan experiments whilst working with minimal supervision on a day-to-day basis;
- Liaising effectively and pro-actively maintaining contact with colleagues across the team and ensuring that information is cascaded appropriately;
- Attending and presenting results at group / sponsor meetings and conferences;
- Assist with teaching students and other members of staff to ensure compliance with HTA and GDPR legislation and guidelines;
- Willingness to prepare and update standard operating procedures and provide technical support updates to other members of the team;
- Contributing to the safe and well organised functioning of the laboratory;
- Maintaining good records and laboratory notebooks of work carried out, including providing clear understandable data to other members of the research group where necessary;
- Provide feedback to the chief investigator on service usage, stock utilisation and to discuss progress and future plans;
- Willingness to be trained and train others in new techniques and undertake additional training as required;
- Maintenance of own professional development.

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 Nic Orsi, Clinical Lecturer in Histopathology.

What will you bring to the role?

As Research Technician you will have:

- Educated to Degree level, BTEC higher level or equivalent;
- Experience of molecular biology, cell culture and protein analysis techniques;
- Experience of working in a laboratory environment and familiarity with safety regulations;
- The ability to perform technically demanding tasks with care and precision;
- Computing skills including the experience of Microsoft packages, SPSS and, ideally, Imaris;
- Good written and verbal communications skills with an ability to analyse, record and communicate information clearly;



- Good time management skills and ability to adhere to deadlines;
- A capacity to work independently and as part of a team;
- Ability to show initiative and solve problems.

You may also have:

- Previous experience of working in a biomedical setting;
- RSci (Registered Scientist) or RSci Tech (Registered Science Technician) qualification from IST.

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 Nic Orsi, Clinical Lecturer in Histopathology

Tel: +44 (0)113 343 8625 (University) or +44 (0)113 206 8727 (NHS)

Email: n.m.orsi@leeds.ac.uk

Dr Michele Cummings, Research Fellow

Email: medmic@leeds.ac.uk

Additional information

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

Find out more about [Leeds Institute of Medical Research](#). The institute and its facilities are predominantly based on the [St James's University Hospitals Campus](#) although some team are also located on the [University of Leeds' main campus](#).



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

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 page.

