



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Research Assistant in Signal Transduction, Faculty of Biological Sciences



Salary: Grade 6 (£27,511 – £32,817 p.a.) Due to funding limitations, it is unlikely an appointment will be made above £28,331 p.a.

Reference: FBSMB1166

Closing date: 17 September 2019

Available on a fixed-term basis for 6 months (External Funding).

Latest start date 30 September 2019

Research Assistant in Signal Transduction School of Molecular and Cellular Biology

Are you an early career researcher looking for your first challenge? Do you have a background in pharmacology and/or biochemistry? Do you want to further your career in one of the UK's leading research intensive Universities? Are you looking to develop your professional skills and be a key contributor to a signal transduction project in immune-mediated diseases?

Based in state-of-the-art laboratory space, and under the supervision of [Dr. Natalia Riobo-Del Galdo](#), you will contribute to ground-breaking research aiming to understand the signalling pathways of co-stimulatory ligands in the context of autoimmune diseases.

The research project, funded by an industry partner (Kymab Ltd.), will be performed in mammalian cells in culture and will involve pharmacological manipulation and protein/RNA-seq analysis. You will be expected to carry over the experimental aspect of the project as well as essential lab duties necessary for the success of the project. You will work closely with other members of the lab, participate in group discussions, present your own work and will be a key contributor to the overall success of our research.

We are looking for a Research Assistant with a background in Pharmacology, or in a closely allied discipline. You will have extensive practical experience in cell culture, nucleic acid and protein isolation, handling, purification and quantification.

The University of Leeds and the Faculty of Biological Sciences are committed to providing equal opportunities for all and offer a range of family friendly policies. The University is a charter member of Athena SWAN (the national body that promotes gender equality in higher education), and the Faculty of Biological Sciences was reawarded a Bronze award in 2017. We are proud to be an inclusive Faculty that values all staff, and are happy to consider job share applications and requests for flexible working arrangements from our employees. Our Athena SWAN [webpage](#) provides more information.



What does the role entail?

As a Research Assistant your main duties will include:

- Contributing to the “Value of sOX40L in clinical outcome and target cell activation in SSc” project, as directed by [Dr Natalia Riobo-Del Galdo](#);
- Cell culture, preparation of recombinant proteins, preparation of cell lysates, nucleic acid isolation and quantification, in consultation with [Dr Natalia Riobo-Del Galdo](#);
- Generating original ideas based on the outcome of analysis, in collaboration with [Dr Natalia Riobo-Del Galdo](#);
- Contributing to the dissemination of research results in leading peer-reviewed journals and through presentation at meetings and conferences, with guidance as necessary;
- Supporting the activities of the research group to ensure a successful programme of investigation, including participation at group meetings and seminars;
- Providing support and advice to other members of the group, and assisting in the supervision of students;
- Working both independently and as part of a larger team of researchers and stakeholders;
- Continually updating your knowledge, understanding and skills in the research field in which you work.

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.

What will you bring to the role?

As a Research Assistant you will have:

- A first degree/Masters in Pharmacology or a closely allied discipline;
- Experience in cell culture, nucleic acid and protein isolation and quantification;
- Proficiency in pharmacology terminology, analysis, interpretation, and reporting,
- Evidence of contributing to papers in internationally recognised, peer-reviewed journals or evidence of publishable research in progress;



- Good interpersonal and communication skills, both written and verbal and the ability to communicate effectively with a wide range of stakeholders;
- Good time management and planning skills, with the ability to meet tight deadlines;
- A proven ability to work well both independently and as part of a team;
- The ability to work accurately and carefully;
- A strong commitment to your own continuous professional development.

You may also have:

- A PhD (or close to completion) in Pharmacology or a closely allied discipline;
- Accepted publications in internationally recognised, peer-reviewed journals.

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 Natalia Riobo-Del Galdo](#), University Academic Fellow

Tel: +44 (0)113 343 9184

Email: n.a.riobo-delgaldo@leeds.ac.uk

Additional information

Find out more about the [Faculty of Biological Sciences](#) and the [School of Molecular and Cellular Biology](#)

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 page.

