



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Research Assistant in Protein Biology, Faculty of Biological Sciences



Salary: Grade 6 (£29,762 – £35,308 p.a.)

Reference: FBSMB1253

Available on a fixed-term basis for 18 months (external funding)

This role will be based on the university campus, with scope for it to be undertaken in a hybrid manner. We are also open to discussing flexible working arrangements.

Research Assistant in Protein Biology

School of Molecular and Cellular Biology

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

The laboratory of [Dr Qian Wu](#) is interested in understanding the basic mechanism of human DNA damage response (DDR) network in molecular details. We are also developing chemical and protein tools that enable us to control and regulate the DNA repair pathways in cancer cells. This post will support the research projects lead by PI, Postdoc and PhD students. It will focus on the productions and characterisations of key proteins involved in DNA damage response pathways. We will support your career development through tailored research trainings and mentorship.

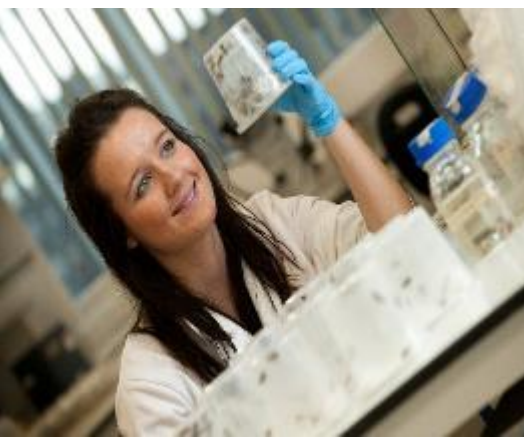
For this post, you should have a first degree/Masters in Biochemistry or a closely allied discipline. You should also have experience in recombinant protein expression and purification.

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 awarded a Silver award in 2020. 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 various research projects in the group and managing laboratory ordering and maintenance, as directed by [Dr Qian Wu](#);
- Generating original ideas based on the outcome of analysis;
- 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 undergraduate students;
- Working both independently and as part of a larger team of researchers and stakeholders;
- Conducting good research practice including documentation of results and managing data storage;
- 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 Biochemistry or a closely allied discipline;
- Experience in recombinant protein expression and purification;
- 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 DNA damage response field or a closely allied discipline;
- Experience in structural biology;
- 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 Qian Wu](#), Group Leader, University Academic Fellow

Email: q.n.wu@leeds.ac.uk

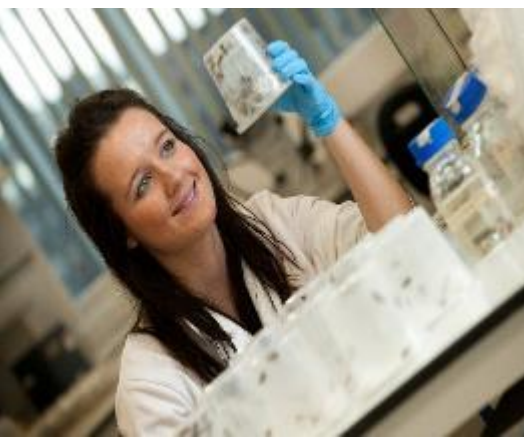
Please note: If you are not a British or Irish citizen, from 1 January 2021 you will require permission to work in the UK. This will normally be in the form of a visa but, if you are an EEA/Swiss citizen and resident in the UK before 31 December 2020, this may be your passport or status under the EU Settlement Scheme.

Additional information

Find out more about the Wu lab: <http://qianwulab.org/>

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

At the University of Leeds, we are committed to providing a culture of inclusion, respect and equity of opportunity that attracts, supports, and retains the best students and staff from all backgrounds. Whatever role we recruit for we are always striving to increase the diversity of our community, which each individual helps enrich and cultivate. We particularly encourage applications from, but not limited to Black, Asian, people who belong to a minority ethnic community; people who identify as LGBT+; and disabled people. Candidates will always be selected based on merit and ability.



Working at Leeds

We are a campus-based community and regular interaction with campus is an expectation of all roles in line with academic and service needs and the requirements of the role. We are also open to discussing flexible working arrangements. To find out more about the benefits of working at the University and what it is like to live and work in the Leeds area visit 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.

