# **Faculty of Biological Sciences**

School of Molecular and Cellular Biology

#### Summer Research Placement 8 weeks, between 1<sup>st</sup> July – 26<sup>th</sup> August 2025

# Job Summary

#### Stipend is £270 per week.

Informal enquiries may be made to Dr Gemma Swinscoe (g.e.swinscoe@leeds.ac.uk)

# To apply, please send your CV and a covering letter (200-300 words maximum)

Closing Date: 5pm on 6<sup>th</sup> February 2025 Interviews: 14<sup>th</sup> February 2025

## Job Description

Reports to: Dr Gemma Swinscoe

## Main Duties and Responsibilities

- Training in a range of basic laboratory techniques associated with viral research, including;

- Mammalian cell culture to generate samples, including virus infections if time permits.
- Protein Analysis via SDS PAGE and Western blotting.
- RNA transcript Analysis via quantitative PCR.
- Imaging of cells by Immunostaining.

- Training in basic experimental design and interpretation under the guidance of the line manager.

- Working safely in line with general lab health and safety procedures.

- Contributing to the research activities of the group.

# Person Specification

#### Essential

- Basic laboratory skills
- A good understanding of viruses and the immune response
- Enthusiasm to engage in research

#### **Desirable** (optional to include this)

- Previous tissue culture experience.

# **Additional Information**

Details of the terms and conditions of employment for all staff at the university, including information on pensions and benefits, are available on the Human Resources web pages accessible via the links on the right hand side, or at <a href="http://www.leeds.ac.uk/hr/index.htm">http://www.leeds.ac.uk/hr/index.htm</a>

# **Criminal Record Disclosures**

A Criminal Records Disclosure is not required for this position. However, applicants who have unspent convictions must indicate this in the 'other personal details' section of the application.

# **Disabled Applicants**

The post is located in the Faculty of Biological Sciences. Disabled applicants wishing to review access to the building are invited to contact the department direct. Additional information may be sought from the Recruitment Officer, email <u>disclosure@leeds.ac.uk</u> or tel + 44 (0)113 343 1723.

Disabled applicants are not obliged to inform employers of their disability but will still be covered by the Disability Discrimination Act once their disability becomes known.

# Further information for applicants with disabilities, impairments or health conditions is available in the applicant guidance.

# **University Values**

All staff are expected to operate in line with the university's values and standards, which work as an integral part of our strategy and set out the principles of how we work together. More information about the university's strategy and values is available at <u>http://www.leeds.ac.uk/comms/strategy/</u>