



**UNIVERSITY OF LEEDS**

## **CANDIDATE BRIEF**

**Research Technician in Cancer Research, Faculty of Medicine and Health**



**Salary: Grade 6 (£26,052 - 31,076 p.a.)**

**Reference: MHCAP1091**

**Closing date: 9 February 2017**

**Fixed term for 24 months**

# **Research Technician in Cancer Research**

## **School of Medicine, Leeds Institute of Cancer & Pathology**

**Can you provide technical support to a cancer immunology research project?  
Do you have a background in biomedical science and expertise in immunology and multicolour flow cytometry?**

This is an exciting opportunity to work on a translational research project with immunologists, oncologists and the pharmaceutical industry. This project is a collaboration between cancer immunology researchers at the University of Leeds and the Institute of Cancer Research in London. The project will evaluate novel targets for cancer immunotherapy and is funded by a UK pharmaceutical company.

The post is based in Professor Graham Cook's laboratory at the St. James's University Hospital campus of the University of Leeds.

### **What does the role entail?**

As a Research Technician, your main duties will include:

- Planning and organising a programme of work to ensure that experimental goals are delivered according to a timetable agreed by the project partners.
- Working alongside scientists and clinicians from the University of Leeds, from the Institute of Cancer Research, London and from the pharmaceutical company.
- Establishing flow cytometry screening panels for therapeutic target molecules.
- Analysing patient samples for immunological markers, using flow cytometry.
- Running *in vitro* immunological assays using novel therapeutic agents.
- Data analysis and evaluation, especially of flow cytometry data.
- Accurate record keeping for project partners
- Presentation of oral and written reports to the research team and partners.
- Providing technical input into future experimental design and advising on application of specialist techniques and equipment to other staff and students.
- Liaising effectively and pro-actively maintaining contacts with colleagues across the team and partner organisations and ensure that information is cascaded appropriately to other research workers.
- Contributing to the safe and well organised functioning of the laboratory, including assisting in the day to day running of the laboratory.

- Planning and management of resources, preparing project plans, ensuring good progress of work and keeping detailed records.
- Communicating or presenting research results through publication or other recognised forms of output;
- Working independently on a day to day level, but also as part of a larger team of researchers and project partners.
- 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 Grade 6 Research Technician you will have:

- A first degree in a biomedical sciences-related discipline (e.g biochemistry, cell biology or molecular biology)
- A background in cancer research and/or immunology.
- Practical experience of multicolour flow cytometry
- Practical experience of flow cytometry analysis tools and their use.
- 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.
- An ability to contribute to a collegiate and productive research culture.

## Contact information

To explore the post further or for any queries you may have, please contact:

Prof Graham P. Cook, Email: [g.p.cook@leeds.ac.uk](mailto:g.p.cook@leeds.ac.uk)



## Additional information

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

Find out more about [Athena Swan](#) in the Faculty of Medicine and Health.

### Working at Leeds

You can find out more about our generous benefits package and more about what it is like to work at the University and live in the Leeds area in our [Working at Leeds](#) information.

### Candidates with disabilities

Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found in our [Accessibility](#) information or by getting in touch with us at [disclosure@leeds.ac.uk](mailto:disclosure@leeds.ac.uk).

## Criminal record information

### Rehabilitation of Offenders Act 1974 (Exceptions) Order 1975

This post requires a standard criminal record check from the Disclosure and Barring Service (DBS), and any equivalent overseas authorities where relevant. The successful candidate will be required to give consent for the University to check their criminal record status. All applicants are required to make a self-declaration where applicable.

Any offer of appointment will be subject to the University being satisfied with the outcome of these checks, in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records information](#).

