



Job Title: Research Technician
Grade: 5
Salary: £26,038 to £30,505 per annum, pro rata if part-time
Department: Respiratory Sciences
Hours/Contract: Full time or job share considered, fixed term contract to 31 October 2026
Job Family: Technical and Experimental
Reference: 10811

Role Purpose

To assist in the ongoing laboratory scientific research within respiratory research group under supervision.

Duties will include general support and maintenance of the Respiratory cytology laboratory at the Leicester BRC- Respiratory (Glenfield Hospital). Other responsibilities involve processing routine samples (sputum, blood and urine) for clinical diagnosis and clinical trials working to GCP standard; performing cell differential counts for clinical sputum sample; co-ordination for clinical trials involving sample shipment and tracking. There will be some cross laboratory support with the Histology laboratory, which will involve tissue sectioning, preparation of reagents and data quality checks.

Although the primary location for the post will be the Glenfield Hospital campus some cross-site working between Glenfield Hospital campus and the main university campus will be expected.

Main Duties and Responsibilities

- Support the Cytology laboratory with sample processing for clinical trials, and providing support for the Cytology Central Laboratory (such as making kits for sampling and shipping consumables to other centres). Daily maintenance and use of expensive equipment
- Supporting the Histology Laboratory with tissue sectioning, antibody preparation and data QC.
- Sample/tissue tracking and barcoding
- Collect experimental results accurately for presentation to and discussion with the supervisor and ultimately help to prepare the data (with guidance from the supervisor) for publication.
- The post-holder will prioritise their work to ensure that work is completed to an agreed timetable, in discussion with supervisor.
- To carefully and accurately handle expensive highly purified laboratory reagents (chemicals, antibodies etc) after appropriate training by the supervisor.
- Provide technical support for the respiratory research group, including academic and technical staff

Internal and External Relationships

Daily contact with the direct line manager and lab members. There will be some contact and support with external collaborators and other members of the University.

To assist in the technical training of undergraduate and postgraduate students in key laboratory techniques.





Planning and Organising

Some ability to plan own experiments and organise time effectively to meet deadlines
Attend training courses as reasonably required by line management and to be proactive in terms of continued professional development.

Qualifications, Knowledge and Experience

Essential

- Knowledge in good clinical practice (GCP) and laboratory safety issues*
- Expertise in induced sputum processing, cytology and microbiology*
- Expertise in using tissue tracking systems (i.e. OpenSpecimen)*
- Previous laboratory experience*

Desirable

- Experience of Immunological and Histological techniques – desirable
- Knowledge and experience of cell culture and molecular biology – desirable
- Degree in relevant science (2.1 Classification)*

Skills, Abilities and Competencies

Essential

- Proficient user of specialist software packages.
- Well-developed understanding of Health and Safety regulations and procedures.
- Familiarity with the Human Tissue Act (HTA)*
- Knowledge of IATA regulations*
- Computer literacy (Word, Excel, statistical packages)
- Good oral and written communication skills
- Good inter-personal skills
- Ability to work independently and interact well with team members

****Criteria to be used in shortlisting candidates for interview***

Reason for Fixed Term Contract

The reason for the fixed term contract is stated in section 1.9 in the summary of contractual terms in your contract of employment.

Criminal Declaration





If you become an employee, you must inform your manager immediately, in writing, if you are the subject of any current or future police investigations/legal proceedings, which could result in a criminal offence, conviction, caution, bind-over or charges, or warnings.

Supporting University Activities

As a University of Leicester citizen, you are expected to support key university activities such as clearing, graduation ceremonies, student registration and recruitment open days. We expect all staff as citizens to work flexibly across the University if required.

University Values

Inclusive - We are diverse in our makeup and united in ambition. Our diversity is our strength and makes our community stronger.

Inspiring - We are passionate about inspiring individuals to succeed and realise their ambitions. We challenge our community to think differently, to get involved, and to constantly embrace new ideas.

Impactful - As Citizens of Change we will generate new ideas which deliver impact and empower our community

Equity and Diversity

We believe that equity, diversity and inclusion is integral to a successful modern workplace. By developing and implementing policies and systems that challenge stereotypes across all aspects of our work, we have a culture that recognises and values the diverse contributions of our staff which benefits everyone. Our strong values of inclusivity and equity support our efforts to attract a diverse range of high quality staff and students, and identify our University as a progressive and innovative workplace that mainstreams equity, diversity and inclusion.

