



Job Title: Renal Research Technician

Grade: 4

Salary: £23,050 to £25,138 per annum, pro-rata if part-time

Department: Cardiovascular Sciences

Hours/Contract: Full-time or job share, fixed term contract for 6 months

Job Family: Technical and Experimental

Reference: 10702

Role Purpose

Your role will be to provide specific technical support in relation to biological samples collected during multiple clinical trials. This will involve receiving, cataloguing and keeping ongoing records of the samples and communicating with our collaborators. You will use in-house developed methods to analyse the samples and communicate the results to your line manager.

Main Duties and Responsibilities

- To perform a range of specialised experimental techniques including but not limited to, ELISA, Luminex and tissue culture. To keep accurate and clear records of experimental data and present findings and develop and validate new experimental techniques as identified by research project leads.
- To provide general technical support for the laboratories and research group including general equipment maintenance and managing requisitions for communal consumables to maintain stock levels and preparation of general use culture media and reagents.
- To investigate and devise technical solutions to a range of technical problems and assist in the standardisation of laboratory techniques.
- Receive, catalogue and keep ongoing records of clinical samples sent to the lab from collaborators. To communicate with the collaborators about the samples.
- To ensure Health and Safety procedures are adhered to within laboratory complexes and communal areas.
- To train staff and students in general laboratory techniques and use of standard and specialised laboratory equipment and maintain a training log.

Internal and External Relationships

- To receive instruction and work in close contact with line manager to plan and deliver specific tasks on a daily basis.
- To assist in the technical training of undergraduate, postgraduate students and visiting workers in key laboratory techniques and use of equipment.
- To attend group meetings in order to ensure up to date knowledge of the work of the group (approximately once a fortnight).
- Contact with external collaborators about the clinical samples.





Planning and Organising

- Clarify daily/weekly/monthly work requirements with line manager regarding work tasks and to identify and resolve any immediate problems.
- Ordering supplies and equipment to meet the requirements of the research to ensure stock levels are available.
- Perform activities to appropriate time and quality requirements, following established procedures.

Qualifications, Knowledge and Experience

Essential

- Technical or scientific education to ONC or NVQ 3 or General education to A level standard*
- Good knowledge and understanding of Health and Safety policies and procedures*
- Previous technical work experience in a comparable setting*
- Good IT skills to include Microsoft software and use of databases*
- Experience of working with clinical samples

Desirable

- Experience in specialised laboratory techniques such as molecular biology and/or tissue culture
- Experience of working to and updating protocols

Skills, Abilities and Competencies

Essential

- Ability to work independently and interact well with team members and contacts internal and external to the University*
- Effective oral and written* skills in order to communicate effectively with staff and students at all levels, in particular where English is not their 1st language
- Ability to produce and record accurate laboratory data*
- Excellent time management, organisational and interpersonal skills*
- Ability to plan ahead to ensure work deadlines are met
- Ability to troubleshoot technical problems and take appropriate action to resolve
- Ability to prioritise workload to meet changing demands of the department

****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.





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Job Summary

