

Job Title: Research Assistant
Grade: 6
Salary: £33,002 - £37,694 per annum
Department: Physics
Hours/Contract: Full time fixed term contract until 31 January 2029
Job Family: Teaching and Research
Job Reference: 13638

Role Purpose

The post holder will deliver the community-based human exposure component of the CLEAR-IT study, investigating the impact of indoor air pollution on respiratory health. The role focuses on participant recruitment, coordination and conduct of home visits, preparation and deployment of indoor air sampling equipment, and collection of human exposure and physiological data. The post holder will work with a high degree of independence in the field and will play a central role in ensuring high-quality, ethically robust data collection across a diverse population.

Main Duties and Responsibilities

Research

- Recruit households into the CLEAR-IT study, including explaining the study, obtaining informed consent, maintaining participant engagement and coordinating participation across the study period.
- Undertake visits to participant homes to install, check and retrieve indoor air monitoring and sampling equipment, train participants in sampling procedures, and collect respiratory and exposure-related measurements.
- Prepare, test, deploy and retrieve indoor air sampling equipment and associated consumables, and maintain equipment and usage records.
- Ensure accurate labelling, recording, storage and transfer of samples and metadata, maintaining study records in compliance with data protection, research governance and quality standards.
- Contribute to study meetings, fieldwork reporting and progress updates, and support the preparation of internal documentation and research outputs as required.

Professional Development:

- Duties and opportunities to engage in work that support your own professional development.

Impact and Knowledge Exchange:

- Participate in workshops and conferences to support the dissemination of research findings.

Leadership and Citizenship:

- Contribute to the effective delivery of the CLEAR-IT research program.



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Internal and External Relationships

Communicate and liaise regularly with colleagues and collaborators involved in the CLEAR-IT programme and related projects to plan, coordinate and review research activities.

Communicate with manager and project team on a regular basis to discuss ongoing lab issues, health and safety matters, and future plans for the laboratory areas.

Occasionally communicate and liaise with research collaborators, both nationally and internationally, under the instruction of your line manager.

Planning and Organising

With guidance from the Principal Investigator, or equivalent, plan own work and prioritise research and project/laboratory activities on a regular basis, including co-ordinating resources and maintenance of samples and equipment.

- The post-holder will be required to effectively manage their time to deliver on the priorities of the research programme with the support of their line manager.
- Attend suitable training courses or equivalent and be proactive in terms of continued professional development.

Qualifications, Knowledge and Experience

Essential

- Honours degree or equivalent relevant experience in a health, environmental, biological or related discipline *
- Practical experience of working on research studies involving human participants *
- Experience of collecting data or samples in community or non-laboratory settings *
- Full UK driving licence and willingness to travel to participant homes *

Desirable

- Experience of home-based or field-based research
- Experience working with diverse or underserved populations
- Experience of environmental or exposure monitoring

Skills, Abilities and Competencies

Essential

- Ability to demonstrate research potential and enthusiasm for the subject area and contribute to delivering high-quality research *
- Excellent communication and interpersonal skills, with the ability to engage participants in their own homes *
- Ability to prioritise tasks within agreed work schedules*
- Evidence of continued personal development of subject expertise
- Commitment to continuous professional development (CPD)
- Willingness to participate in workshops and conferences to support the dissemination of results and findings



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****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 encouraged to support key university activities such as clearing, graduation ceremonies, student registration and recruitment open days. We encourage all staff as citizens to work flexibly across the University if required. If supporting these activities is likely to affect your workload, please speak to your line manager in the first instance

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

Freedom of Speech

The University is committed to upholding freedom of speech and academic freedom within the law throughout our recruitment processes. We ensure that all candidates are considered based on merit and suitability for the role, without regard to their lawful viewpoints or the expression of challenging or controversial ideas. Our recruitment policies and practices are designed to protect applicants from discrimination or adverse treatment on the basis of their opinions, and to foster an environment where open debate and diverse perspectives are valued as essential to our academic mission.

Equity and Diversity

We believe that equity, diversity and inclusion are 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



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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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