

Job Description: Laboratory (Research) Technician

College/School:	Faculty of Medicine, Health and Life Science
Job Title:	Laboratory (Research) Technician
Department/Subject:	Biomedical Science - Immunology Group
Salary:	Grade 5 £25,138 - £27,979 per annum together with NEST pension benefits
Hours of work:	35 hours per week
Contract:	This is a fixed term position until 30 th September 2025
Location:	This position will be based at the Singleton Campus of Swansea University

Introduction	Swansea University needs a professional services workforce with the differentiated skills necessary to ensure that it can deliver excellence through efficient and effective systems and processes that harness innovations in technology.
Background information	<p>Applications are invited for a research technician to join the immunology group at Swansea University Medical School. Swansea University Medical School ranks top 5 for research quality (REF2021) and is consistently ranked in league tables in the Top 5 Medical Schools in the UK. We educate and train tomorrow's doctors and life scientists, offering an interdisciplinary approach to translational medicine. The post holder will support research activity that forms part of the NERC 'Future Clean Air Strategies' funding scheme, through the <i>Relating environment-use Scenarios in Pregnancy/Infanthood and Resulting airborne-material Exposures to child health outcomes</i> (RESPIRE) project. They will join a vibrant research group investigating the relationship between maternal exposures to air pollution in pregnancy and the programming of organ development and later disease in childhood. They will directly and indirectly support this research agenda and enhance the research capability of the wider immunology group at Swansea University.</p> <p>The successful candidate will be encouraged and supported to pursue career development opportunities.</p> <p>Swansea University Medical School provides an interdisciplinary approach, educating and training the next generation of doctors, life scientists, and health professionals. It collaborates with the NHS, business and the third sector in a spirit of open innovation and has established itself as a world-class place to learn, research and innovate.</p>
Main Purpose of Post	<ol style="list-style-type: none"> 1. Provide support for routine analysis of samples in the laboratory using a variety of methods (e.g. ELISA, immunoblotting, flow cytometry) 2. Provide laboratory support to ongoing translational studies. 3. Provide laboratory support to student projects and work placement students. 4. Update and maintain laboratory SOPs and other documents. 5. Perform routine equipment maintenance and calibration. 6. Ensure appropriate stock levels are maintained in the laboratory.
General Duties	<ol style="list-style-type: none"> 7. To fully engage with the University's Performance Enabling and Welsh language policies 8. To promote equality and diversity in working practices and to maintain positive working relationships. 9. To lead on the continual improvement of health and safety performance through a good understanding of the risk profile and the development of a positive health and safety culture.

	<p>10. Any other duties as directed by the Head of School or their nominated representative expected within the grade definition.</p> <p>11. To ensure that risk management is an integral part of your day to day activities to ensure working practices are compliant with the University's Risk Management Policy.</p>
<p>Professional Services Values</p>	<p>All Professional Services areas at Swansea University operate to a defined set of Core Values - Professional Services Values and it is an expectation that everyone is able to demonstrate a commitment to these values from the point of application through to the day to day delivery of their roles. Commitment to our values at Swansea University supports us in promoting equality and valuing diversity to utilise all the talent that we have.</p> <p>We are Professional We take pride in applying our knowledge, skills, creativity, integrity and judgement to deliver innovative, effective, efficient services and solutions of excellent quality.</p> <p>We Work Together We take pride in working in a proactive, collaborative environment of equality, trust, respect, co-operation and challenge to deliver services that strive to exceed the needs and expectations of customers.</p> <p>We Care We take responsibility for listening, understanding and responding flexibly to our students, colleagues, external partners and the public so that every contact they have with us is a personalised and positive experience.</p> <p>Commitment to our values at Swansea University supports us in promoting equality and valuing diversity to utilise all the talent that we have.</p>
<p>Person Specification</p>	<p><u>Essential Criteria:</u></p> <p>Values:</p> <ul style="list-style-type: none"> • Demonstrable evidence of taking pride in delivering professional services and solutions • Ability to work together in an environment of equality, trust and respect to deliver services that strive to exceed the needs and expectations of customers • Demonstrable evidence of providing a caring approach to all of your customers ensuring a personalised and positive experience <p>Qualifications:</p> <p>Educated to GCSE level, with minimum of C in Science, Maths and English</p> <p>Experience:</p> <ul style="list-style-type: none"> • Experience of general laboratory techniques • Evidence of the ability to manage research and administrative activities to meet deadlines • Proven ability to work constructively as part of a team • Proven ability to produce reports and be able to present effectively <p>Knowledge and Skills:</p> <ul style="list-style-type: none"> • Evidence of good laboratory skills • Knowledge of clinical trials • The ability to establish and maintain effective working relationships with external partners such as collaborators in local NHS • Excellent IT skills including Microsoft Office and statistical packages • Excellent communications skills, both written and oral

	<ul style="list-style-type: none"> • Willingness to travel to meetings at different locations within Wales, UK and potentially overseas <p>Welsh Language: Level 1 – ‘a little’ (you do not need to be able to speak any Welsh to apply for this role) <i>e.g. pronounce Welsh words, place names, department names. Able to answer the phone in Welsh (good morning / afternoon). Able to use of learn very basic every-day words and phrases (thank you, please, excuse me). Level 1 can be reached by completing a one-hour training course.</i></p> <p>For more information about the Welsh Language Levels please refer to the Welsh Language Skills Assessment web page, which is available here.</p>
<p>Additional Information</p>	<p>Informal enquiries: Professor Cathy Thornton c.a.thornton@swansea.ac.uk</p>

