

Job Description: Principal Research Radiographer

Faculty/Directorate/Service Area:	Swansea University Medical School, Faculty of Medicine, Health and Life Science
Job Title:	Superintendent Research Radiographer
Department/Subject:	Clinical Imaging Facility
Salary:	Grade 9 £46, 735 - £55, 755 per annum per annum pro rata together with USS pension benefits
Hours of work:	Full time 35 hours
Contract:	This is a fixed term position – 1 year
Location:	Institute of Life Science 2 (ILS2), Singleton Campus

Main Purpose of Post	<p>Imaging & Care of Patients, Research Volunteers and Clinical Trial Participants</p> <ol style="list-style-type: none"> 1. Undertake high-quality CT and MRI examinations across clinical, research, and clinical trial settings, ensuring accurate image production and review, including in specialist areas such as cardiac MRI. 2. Provide comprehensive care for patients, volunteers, and clinical trial participants including the provision of clear explanations, safety screening, monitoring during procedures, safe discharge, and maintaining a caring, confidential environment. 3. Perform IV cannulations and administer pharmaceuticals as appropriate. 4. Recognise and ameliorate MRI artefacts where possible, and seek support from MRI physics when needed. <p>Workflow & Facility Management</p> <ol style="list-style-type: none"> 5. Manage daily workload lists and workflow to meet clinical and research demands efficiently. 6. Follow Imaging Facility rules, including clinical governance, SOPs, safety policies, QA policies, and Local Rules. 7. Liaise with scanner vendors to report/resolve faults and receive applications training, as appropriate. 8. Audit and review image quality for new and existing protocols to ensure image quality is optimised. 9. Work with Imaging Facility Office Manager to worklists. 10. Liaise with the Estates department and external providers of equipment in the Imaging Facility to ensure all ancillary equipment is safe and fit for purpose. <p>Staff Development & Training</p> <ol style="list-style-type: none"> 11. Work with the Scientific and Clinical Directors to implement staff induction, training, and appraisals. 12. Contribute to teaching, training, and assessment of research staff and students in CT/MRI, following guidance from the Scientific Director. 13. Provide training and supervision for junior radiographers, research staff, students and clinical assistants. 14. Develop and maintain effective communication systems for Imaging Facility staff and external collaborators. <p>Research & Protocol Development</p> <ol style="list-style-type: none"> 15. Collaborate with researchers from Swansea University, Swansea Bay University Health Board, and beyond on research projects and clinical trials under the leadership of the Scientific Director. 16. Assist with developing MRI research and clinical trial protocols, working with MRI physicists on advanced scanning protocols (e.g. MRI in radiotherapy, spectroscopy) and resolving image quality issues and fault finding. 17. Ensure appropriate documentation is completed for research and clinical trials. 18. Assist the Scientific Director in securing external funding for research and clinical trials. 19. Work with the Senior R&D Radiographer to support safe and effective clinical trial imaging scanning and processes. <p>Governance, Compliance & Risk Management</p> <ol style="list-style-type: none"> 20. Act as MR Responsible Person for the MRI unit and Radiation Protection Supervisor for the CT unit.
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	<ol style="list-style-type: none"> 21. Maintain governance in data protection, following the Data Protection Act, Health Board and University protocols (including for PACS and RIS). 22. Comply with University risk management protocols and actively represent the Imaging Facility in health and safety committees, as appropriate. 23. Promote equality, diversity, and positive working relationships. 24. Act courteously to other staff members. 25. Undertake CPD training appropriate to the role.
<p>General Duties</p>	<ol style="list-style-type: none"> 26. To fully engage with the University’s Performance Enabling and Welsh language policies 27. To promote equality and diversity in working practices and to maintain positive working relationships. 28. 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. 29. Any other duties as agreed by the Faculty / Directorate / Service Area. 30. To ensure that risk management is an integral part of any decision making process, by ensuring compliance with the University’s Risk Management Policy
<p>Leadership 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>In addition you will operate to a defined set of Leadership Values:</p> <p>We are Professional We develop ourselves and our teams through continued professional development, and use feedback to improve. We create a culture that delivers successful outcomes through people, supporting, developing and challenging our teams to succeed. We involve our people in developing a vision for the future and in enabling innovation and change, improving University, team and individual performance.</p> <p>We Work Together We enable our teams to work together and across functions to deliver successful outcomes that exceed the needs and expectations of our customers. We are responsible for creating environments that demonstrate equality, foster trust, respect and challenge. We are accountable for providing clarity and direction, communicating the “big picture” and harnessing ideas and opportunities to achieve the University’s vision.</p> <p>We care We create environments that identify, understand and give priority to delivering the needs of the University Community (our students, colleagues, external partners and the public). We motivate and inspire our teams to provide the highest standards of personalised care and in doing so uphold the Swansea University brand.</p>
<p>Person Specification</p>	<p>Essential Criteria:</p> <p>Leadership Values:</p> <ul style="list-style-type: none"> • Demonstrable evidence of creating a culture that delivers successful outcomes through people, developing and challenging teams to succeed and take pride in delivering professional services and solutions. • Ability to enable teams to work together and across functions to deliver successful outcomes that exceed the needs and expectations of customers, and in creating environments that demonstrate equality, foster trust, respect and challenge.



	<ul style="list-style-type: none">• Demonstrable experience of creating environments that identify, understand and give priority to delivering the needs of the customer, and in motivating and inspiring teams to provide the highest standards of personalised care. <p>Qualifications</p> <ul style="list-style-type: none">• BSc in Diagnostic Radiography or equivalent.• Registration with the Health and Care Professions Council (HCPC) as a Diagnostic Radiographer.• Postgraduate MRI training.• Postgraduate master’s level qualification or equivalent level of experience in the research setting.• Management experience.• IV cannulation certification. <p>Experience</p> <ul style="list-style-type: none">• Significant experience at working in MRI.• Experience in a wide range of MRI scanning techniques, including cardiac MRI.• Experience at working in CT.• Ability to work in multi-professional teams including clinical and scientific staff.• Experience in the use of radiology information systems and the use of a PACS system. <p>Knowledge and Skills</p> <ul style="list-style-type: none">• Excellent IT skills including the use of Microsoft applications.• Excellent communication skills including the ability to communicate emotional, sensitive issues with empathy.• Good negotiation skills.• Ability to work effectively independently.• Good team working skills.• A sound understanding of cross-sectional anatomy.• Excellent understanding of ionising radiation legislation including IRR and IR(ME)R.• Excellent understanding of MRI safety.• Excellent understanding of MRI artefacts and their amelioration. <p>Desirable Criteria:</p> <ul style="list-style-type: none">• Cardiac MRI experience.• Research MRI experience.• Experience in training students.• Intermediate life support training.• Good clinical practice certification.
Welsh Language Level	Level 1 – ‘a little’ - pronounce Welsh words. Able to answer the phone in Welsh (good morning / afternoon). Able to use very basic every-day words and phrases (thank you, please etc.). Level 1 can be reached by completing a one-hour training course. For more information about the Welsh Language Levels please refer to the Welsh Language Skills Assessment web page, which is available here .
Additional Information	Informal enquiries: Dr Jonathan Phillips J.W.Phillips@swansea.ac.uk An ‘Enhanced with Adult’s and Children’s Barred List’ DBS check is required for this post.



Swansea University
Prifysgol Abertawe

