

Research Radiographer

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Healthcare Science



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My role has evolved over many years from a novice researcher to an expert. Today my role is multi-dimensional and includes leading, managing, facilitating and supporting research within and beyond the radiology department on a local and national capacity. My own area of research includes radiation dose and image quality optimisation, Magnetic Resonance Imaging (MRI) anxiety, and artificial intelligence.



My role also involves activities such as: generating and reviewing radiology and the health board's research governance policies and procedures, teaching and educational responsibilities, journal peer reviewing, deputy chair of Betsi Cadwaladr University Health Board's (BCUHB) research and development board meeting, being a member of the Society of Radiographers Research Advisory Group, grant application writing and reviewing, performing response evaluation criteria in solid tumour measurements for oncology clinical trials, and being a local audit/quality improvement lead.

As a research radiographer, you get to network with various researchers across your profession and with other health/medical professions; it's a niche area so there tends to be a real sense of community/team-work and networking associated with research active individuals.

Each day is different and you're continuously learning and challenging existing knowledge and practices. Being a part of, whether by leading, supporting or facilitating different studies and witnessing those studies help others and change practice is a great feeling. The vast amount of research related skills I've acquired over the years has provided me with a wealth of knowledge that is highly transferable. And as a result I've been offered exciting new opportunities, such as my current secondment with Health Education and Improvement Wales (HEIW).



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