

Creating a student and patient focused research led environment, in Diagnostic Radiography education.

A submission in partial fulfilment of the requirements of the University of Derby for the award of Doctor of Philosophy or Master of Philosophy by Published Works.

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Abstract

This critical appraisal explores my published works; how they have informed my development as researcher, diagnostic radiographer and teacher in Higher Education; and how they have changed practice at other institutions both nationally and internationally.

Through my practice as a radiography educator and by undertaking research into diagnostic radiography practice, I have used a range of research methods to make a unique contribution to the knowledge base within the radiography profession. This new knowledge focuses on student radiographer's experiences during their clinical placements and informed measures of patient centred care in diagnostic radiography. Through the research projects, I have influenced discussions about student placements at a national level and developed innovative new clinical placement opportunities. This has led to a secondment opportunity with Health Education England to lead a project on growing the Imaging Workforce in the Midlands. I have contributed to national and international debate about patient centred care in diagnostic radiography and developed theoretical models and audit tools to support patient centred approaches. In August 2020, I was awarded a prestigious National Teaching Fellowship by Advance HE, in recognition of the impact of my work and my research on radiography education within the UK.

My research output now totals eight peer reviewed journal articles, one book chapter and one handbook to support Values Based Radiography education. These publications are helping to grow my research profile on ResearchGate, Scopus and Google Scholar. In addition, I have disseminated the findings of my research via 23 conference papers or posters. Contributions towards a new textbook about patient centred care, further journal articles and a Massive Open Online Course (MOOC) are currently in progress based on the findings of my largest research project, which sought to define informed measures of patient centred care in diagnostic radiography.