

Certification Examination for Medical Imaging and Radiation Therapy Educators: Preliminary Survey Findings

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ABSTRACT

This survey research project explored the feasibility of a certification examination for medical imaging and radiation therapy educators. Preliminary results showed that most educators found value in offering a certification examination specific to radiologic science education, and more than 62% would pursue certification if an examination were available. Educators with fewer years of teaching experience were significantly more likely to pursue certification ($p < .001$). A process of establishing a certification examination and credential for medical imaging and radiation therapy educators should be considered to elevate the practice of radiologic science education to a formal specialty area and support novice educators.

A Pilot Study on Psychological Safety in Diagnostic Medical Sonography Education

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ABSTRACT

New research has emerged discussing the importance of psychological safety, which is lacking in radiologic sciences education. This provided an opportunity for a pilot study with students and graduates of the diagnostic medical sonography (DMS) program at a private health sciences university. Twenty-nine participants completed the survey, with a mean score of 100.52 out of 140. Despite the small sample, specific educationally significant trends were discovered. Psychological safety improved with student progression in the program and was slightly higher in the classroom and laboratory than in clinical environments. These results could lead to improved psychological safety in other radiologic sciences programs.