Society and College of Radiographers Research Priorities

THE COLLEGE OF RADIOGRAPHERS
INDUSTRY PARTNERSHIP SCHEME
SUPPORTING RADIOGRAPHY RESEARCH

Programme Areas

Accuracy and Safety

To include research into:

1. Safety and efficacy of imaging modalities (including doses for CT imaging, achieving ALARP, investigating dose creep)
2. Investigations into factors influencing reportable errors and (or) impact on radiographic workforce.
3. Techniques for reducing organ motion in radiotherapy
4. Accuracy of contouring volumes in radiotherapy

Effectiveness of Technical Approaches

To include research into:

1. Effectiveness of stereotactic techniques over standard techniques
2. New imaging modalities or new applications of old modalities
3. Immobilisation techniques
4. Techniques that enhance productivity
5. Technology assessment with cost-effectiveness analysis (including the assessment of new technologies)

The Patient Experience

To include research into:

1. Survivorship in Oncology
2. Minimising treatment toxicity or ameliorating side effects
3. Improving patient choice
4. Information exchange
5. Enhancing the patient experience

Service delivery and Organisation

To include research into:

1. The effectiveness of educational preparation for both UG and PG education of the radiographic workforce
2. Development of the 4-tier structure including evaluation of the implementation and effectiveness of Advanced, Consultant, and assistant practitioners (including investigation of role extension beyond current boundaries such as follow-up care and health promotion).
3. Recruitment and Retention
4. Clinical leadership
5. Sociological analysis of the profession

Cross cutting themes across all programme areas should be key current drivers such as:

1. User involvement
2. 'Better for less' studies that investigate potentially more efficient ways of doing things.
3. Innovation
4. Multi-professional/multi agency collaborative working