Educating & training undergraduate therapeutic radiographers: a collaborative approach to building research capability in NHS Wales

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**Background**

Research program pre-covid

- Increasing student numbers.
- Placement timing – challenging.
- Differing experiences.
- Limited program content.
- Lack of staff/student engagement.
- Becoming difficult to support.
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**The Vision**

To produce a quality undergraduate All Wales research program that:

- Supports students to deliver evidenced based practice.
- Empowers creativity & curiosity.
- Develops innovators of the future.
- Creates a passion for research.
- Develops research capability in the future workforce.
- Instills that research is the "business of everyone."
- Aids post-graduate research.
HOW do we make a positive change?

- **Collaboration** - Cardiff University & Velindre Cancer Centre.
- **+ve resources** – **great people with knowledge and skills.**
- Post-covid world so **new ways of working** essential.
- **Online** delivery platform.
- **Increase the numbers** for interaction and engagement.
- **Program timing** to support academic research project (Nov).
- **Sustainable** - program to be delivered by a **variety of teams** and individuals.
- **Development** of program content.
- Improve student/staff **interaction and engagement.**
- **Consolidation** of student learning – tasks & reflection.
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Program Content

- Role of the R+D office
- Clinical governance
- GCP
- Informed consent
- Service improvement in the NHS
- Research and the Consultant Radiographer
- Screening & recruitment
- Prostate cancer clinical trials
- Breast cancer clinical trials
Where are we now?

- Program continues to evolve.
- Each iteration it gets closer to the aim.
- Adapting to technology and new ways of working.
- Collaboration with South West Wales Cancer Centre.
What have we learned?

- It has been a journey, and at times very difficult.
- Only works as a collaborative effort across Wales.
- Respect for each other's roles and responsibilities.
- Include evidence in delivery – show how the research changed clinical practice!
- Students showcase their learning when presenting their task - each time we see more!
What do we need to do next?

- Refine the program for 2023-2024
- Collaborate with the Team at North Wales Cancer Centre 2023/24
- Keep the momentum going
- Keep engaging
- Keep enthused
- KEEP GOING!

Thank you for listening
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