

Simulation at Walsall Healthcare NHS Trust – The Dinwoodie Project

Shedene Bogle Simulation Nurse Lead – Walsall Healthcare NHS Trust
Elizabeth Crisp Senior Lecturer in Safety Science – Staffordshire University



Quality Improvement
Awards 2024

Walsall Healthcare
NHS Trust



NHS Trust



Abstract

The Dinwoodie project is a collaborative project involving Walsall Healthcare NHS Trust and Staffordshire University. Dinwoodie are a charitable company who assisting the medical profession in enhancing opportunities for post graduate medical education primarily by additions and/or improvements to the buildings and provision of information technology equipment to post graduate medical centres. Enabling postgraduates to widen their knowledge through medical research. This project will enable the delivery of an Emergency and Acute Simulation Faculty.

Further info

Progress to date:

- Completed build of an environment and infrastructure adjacent to clinical services that can facilitate an Emergency and Acute simulation programme.
- Procurement of equipment that is aligned to the vision of the simulation programme.
- Recruitment of an experienced workforce that will project manage and deliver the defined simulation programme.
- Initiation of a collaborative partnership that will upskill and educate our clinicians.

Next Steps:

- An integrated programme of research to determine the impact of the use of simulation interventions for deriving learning and improving outcomes
- Bespoke provision of an educational programme to upskill the workforce in simulation facilitation and delivery.

Collaborative partnership benefits include:

- Building multidisciplinary networks and communities of practice
- Growing and developing expertise and sharing knowledge and best practice, shared visions
- Seamless pipeline of practitioner's (proficient in theory /practice)
- Addressing the knowledge/ practice divide or gap.
- Improving the quality of teaching and equipment
- Shared Publication and dissemination, showcasing shared expertise ant both organisations.

To explore the acceptability, feasibility, and effectiveness of using simulation to train the healthcare workforce in investigation and learning from safety incidents using a Safety II philosophy.

Overall aim: To explore the acceptability, feasibility, and effectiveness of using simulation to train the healthcare workforce in investigation and learning from safety incidents using a Safety II philosophy.

Workstream 1:

Using simulation as a pedagogical approach for incident investigation training.

Co-design with key stakeholders and test a simulation intervention for incident investigation training, theoretically underpinned by Safety II

Workstream 2:

Using simulation to learn from safety incident investigations.

Co-design with key stakeholders and test a simulation intervention for incident investigation training, theoretically underpinned by Safety II

Workstream 3 (Process evaluation)

Co-design with key stakeholders and test a simulation intervention for incident investigation training, theoretically underpinned by Safety II

The Dinwoodie Project Team

Working in partnership
The Royal Wolverhampton NHS Trust
Walsall Healthcare NHS Trust