



Faculty Development Programme

Mobile Skills Unit

An Introduction to Simulation: making it work

Course Description

This is a comprehensive and interactive two-day course focusing on the development of faculty engaged in simulation-based education onboard the Mobile Skills Unit (MSU). The course provides a mixture of theoretical basis and practical application of simulation in training and education. A combination of short presentations and hands-on workshops cover development of learning objectives, scenario design and basics of video debriefing as well as the technical aspects of running the part-task trainers and the simulators (SimMan / SimBaby) as well as the audiovisual equipment (smots™) onboard the unit. Participants work in small multiprofessional groups with close instructor interaction.

Course Aims

To prepare and equip participants for their role as simulation faculty to maximise the educational benefit for their learners from the simulation facilities available to them on the MSU.

To facilitate increased confidence in using part-task trainers and mannequins in order to facilitate learning on the MSU.

Course objectives

At the end of this two-day course, participants should have:

- clarity as to the role, duties and responsibilities of an MSU simulation facilitator
- been able to identify curriculum-focussed learning objectives for scenario-based training sessions appropriate to the clinical setting and clinical staff in the host health board
- designed a basic clinical scenario to achieve those learning objectives
- addressed the challenges of creating an appropriate learning environment on the MSU
- increased confidence in their ability to setup and use part-task trainer and SimMan to create realistic clinical scenarios applicable to a multi-disciplinary learner group
- developed skills to setup and operate smots™ audiovisual equipment to record activity and enhance debriefing
- an increased knowledge of the skills set required for and been observed in their application of facilitated debriefing to ensure achievement of intended learning outcomes



Who should attend?

Clinical staff wishing to use the facilities of the MSU and develop themselves as educators using simulation as a methodology for developing skills and competence in multi professional groups.

Course Content

The course will provide candidates through short lectures and hands-on workshops, with the opportunity to develop skills as simulation faculty onboard the MSU. With the course being undertaken onboard the unit, candidates will have the opportunity to reflect on and develop necessary skills in the three key components of mobile simulation education and training, being:

- I. equipment
- II. course design and implementation
- III. debriefing.

Hands-on sessions with the MSU equipment will be followed by scenario design and running of multiple scenarios with feedback from experts on the challenging areas of debriefing.