

Workshop 1 which aligns to three of following Sesam 2023 topics:

- Curriculum Development and Assessment
- Interprofessional/Team Education and Training
- Quality assurance, Faculty Development and Program Evaluation

Title: Interprofessional Simulation Scenario writing workshop

Introduction & aims

Designing an effective simulation scenario is fundamental to the delivery of high-quality simulation-based education and requires appropriate planning including consideration of the prospective learners and the intended learning objectives and outcomes. Additionally, knowledge of educational principles, and best practices in both simulation and clinical practice is needed ¹. Scenario design must also consider the modality and fidelity of the simulation, faculty members, use of supplementary resources, moulage, other participants, simulators, and/or standardised patients ². These findings from a review of the literature informed the development of a national scenario writing template for Wales. The development of this template was prompted by requests from the Welsh simulation community for a standardised approach to scripting during a number of national educational and engagement events. It was produced in collaboration with multiprofessional experts, peer reviewed and tested by the Welsh simulation community.

The aim of this workshop will be to prepare delegates for scenario writing with an emphasis on the development of interprofessional simulation scenarios using a standardised simulation scenario writing template.

Learning objectives

- To practise scripting an interprofessional simulation scenario using a preset template
- To reflect on the experience of developing an interprofessional simulation scenario
- To discuss the benefits and challenges of each scripting phase/component

Session description (planned activities)

Delegates will be first given an overview of the workshop, learning outcomes and expectations. They will be introduced to the simulation scenario writing template to be utilised. Following this, some tips on writing successful interprofessional scenarios will be provided. Delegates will be divided into interprofessional groups and have the opportunity to write a scenario of their own choice or alternatively a scenario brief will be offered. Time will be allocated for writing a simulation scenario with experts at hand to support and facilitate this activity. A debrief will occur at the end of the session.

Educational methods

The workshop will adopt an experiential learning approach³ allowing hands on practice of simulation scenario writing whilst encouraging reflection.

Expected impact

Enhancing the approach to interprofessional simulation scenario writing internationally.

Target audience

All healthcare professionals and simulation technicians and support roles.

Level

This is an introductory/intermediate level workshop aimed at delegates who are new or wish to improve their scenario writing skills.

Maximum number of participants

25-30 delegates

Equipment required and specific room set-up

AV resources (computer, screen) and a room which will enable small group work and discussion. Flipchart or SMART screen and the facility to photocopy the pre-set template will be required.

References

1. Bambini, D., (2016) Writing a Simulation Scenario. Step by Step guide. *Advanced Critical Care*. 27 (1) 62-70.
2. Harrington, D., and Simon, L (2021) Designing a Simulation Scenario. Accessed via [Designing a Simulation Scenario - StatPearls - NCBI Bookshelf \(nih.gov\)](#).
3. Kolb, D., A. (1984). *Experiential learning: Experience as the source of learning and development*. Englewood Cliffs, N.J: Prentice-Hall.