

Why Realism Matters

Emma Hauck, Jane Torrie, Ajmal Rafi

Specific objectives of the workshop

1. Share the experience of the NetworkZ programme* delivering realistic in-situ team training scenarios using manikins and models
2. Outline hazards of inaccurate recreation of patients, interventions or processes
3. Demonstrate a range of equipment, methods and processes to improve realism in scenarios
4. Encourage networking and sharing ideas among participants

Rationale for the workshop

In-situ simulation does not automatically result in realistic scenarios. Manikin limitations, modification of normal equipment use or usual processes may have an adverse effect on learning and hide latent safety threats which would otherwise be identified and addressed. NetworkZ has developed planning tools and many techniques to improve realism in-situ.

Intended target audience

Simulation educators / co-ordinators/ technicians, quality and safety representatives – any experience level

Approximate workshop timetable - 90 mins total

10 mins – introductions and context

20 mins – where and how to improve realism - principles

30 mins – choose your area of interest – rotate around stations with hands-on demonstration and discussion with presenters – blood and bleeding, optimal use of assistants in the room, imaging, surgical and face models, recreating patient records and investigations, theme Leap programming for manikins, patient voice techniques.

20 mins – question and answer, group discussion of challenges and workarounds

10 mins – summary and close

Conflicts of interest

*The presenters are all employed by NetworkZ, a national in-situ simulation-based team training programme established with government funding.