Virtual Resus Room using a free, widely accessible, on-line platform

Collinson M*, Cartwright A*, Carn-Bennett E, Harper C, Hegarty J, Nuthall G, Wood T Douglas Starship Simulation Programme, Starship Child Health, Te Toka Tumai, Auckland

Specific objectives of the workshop

Participants will be able to:

- 1) Experience a virtual resus room scenario and debrief using zoom and google slides
- Learn how to enhance and optimise scenario content to reflect your clinical environment and incorporate key pieces of clinical equipment

Participants will need:

- A laptop with a camera and microphone (not a phone, iPad or tablet)
- Ability to connect to the faculty's mobile hot spot or conference Wi-Fi
- Web browsers Chrome or Firefox are preferred as these work better than Internet Explorer
- A Google drive account http://drive.google.com/
- Optional: bring a photo of the clinical setting you will work in and key equipment to include e.g. resus trolley

Rationale for the workshop

When time, space and geography make gathering healthcare teams more challenging, virtual scenarios provide an opportunity for groups to come together to practice essential high-stakes, low-frequency events and improve safe patient care. This workshop builds upon the Virtual Resus Room, created by Sarah Foohey in 2020. VRR has been successfully used internationally and DSSP have modified the content to adapt for local use in Aotearoa.

Intended target audience

Applicable to all healthcare simulation educators or providers

Link to conference theme

Simulation innovation – a new frontier

Optimal experience level of the participants

Novice to experienced

Approximate workshop timetable:

5 min	Welcome and introductions
30 min	VRR scenario and debrief demonstration
30 min	Discussion
20 min	How to create slides using local resources
5 min	Summary and close

Conflicts of interest

Nil

References:

Foohey S, Nagji A, Yilmaz Y, Sibbald M, Monteiro S, Chan TM. Developing the Virtual Resus Room: Fidelity, Usability, Acceptability, and Applicability of a Virtual Simulation for Teaching and Learning. Acad Med. 2022 May 1;97(5):679-683. doi: 10.1097/ACM.00000000004364. Epub 2022 Apr 27. PMID: 343809