MPROvE
MultiProfessional Simulation in Neonatal Education

Simulation Instructor

The Simulation Instructor course intends to provide training to participants after an appropriate needs assessment. On course completion participants would gain knowledge in the following

- Educational principles involved in use of simulation and TEL.
- Set and design of simulation scenarios based on the Issenberg principles.
- Manikin modification and moulage.
- Principles behind debriefing methodology, styles, and application.
- Participants in 2 groups practice the delivery of both high and low fidelity simulation. At the end of the course they are given a neonatal simulation instructor ***Attendance Certificate.***

Accreditation

- Participants attending the Neonatal Simulation Instructor provider course can gain formal accreditation as an MPROvE Simulation Instructor by completing the post course assignment.

Post Course Assignment

- Step 1-Each candidate must prepare a simulation scenario. This could address an area of risk, patient safety, a clinical system or be designed for quality improvement. The candidate must use the concepts espoused in the Issenberg principles[1,2] to develop a scenario which is clinically plausible, with defined learning objectives and outcomes.
- Step 2-This scenario must be run for 5 multidisciplinary participants twice. Feedback obtained from the participants on both occasions is achieved using a standardised proforma designed by the MPROvE team. The proformas are available after course completion. A minimum of 5 feedback forms need to be returned from the participants.
- Step 3-The candidate must post the feedback back to the MPROvE team for evaluation with a structured reflection on the feedback and how it will impact future practice. This must not exceed 1000 words.

Marking

- Once the evaluation is carried out and if steps 1 to 3 are followed correctly, the feedback forms and reflection will be marked. with a mark of 25 allotted to each. The candidate needs to secure an overall mark of 40 out of 50 to pass.
- Once complete, the candidate is provided with a Simulation Instructor course provider certificate and can instruct on future courses organised locally or abroad.

Fee

The course fee is 230 pounds for both days. The fee for accreditation is a further 120 pounds which covers the post assignment evaluation and certification.

Mentorship

All the course participants are provided mentorship post completion through the community forum of the website for a year after the course. This is also available via email contact to dralоksharma74@gmail.com or drgunda@gmail.com. Please note as additional material is added to the website, participants have access to this as well and can contribute material which they would like, to under their own authorship, without MPROvE branding.

References

1) McGaghie, William C., et al. "A critical review of simulation-based medical education research: 2003–2009." *Medical education* 44.1 (2010): 50-63.
2) Barry Issenberg, S., et al. "Features and uses of high-fidelity medical simulations that lead to effective learning: a BEME systematic review." *Medical teacher* 27.1 (2005): 10-28. (Full Text)