Aims and specific learning outcomes

To examine cultural influences on the adoption of simulation as an educational innovation among health care professionals

Background/ rationale

Whilst there has been an increase in research supporting simulation based education and training, there is a notable lack of evidence examining the relationship between culture and simulation, and factors influencing adoption and diffusion of this innovation, Fors (2009), Chung (2013). If cultural factors influence simulation adoption, either as an enabler or a barrier, they are worthy of examination. This literature review aims to examine these important dimensions.

Methodology

The literature review is being undertaken systematically based on techniques described by Booth et al, (2012).Study selection will be undertaken using the following inclusion criteria:

Population: Students and health practitioners engaged in medicine, nursing, midwifery and allied health professional practice, participating in simulations.
Intervention: Simulation training and education; relating to: learning, teaching and assessment in clinical practice and in learning environment, technological and non-technological.
Outcome: Cultural factors-enable/hinder, voluntary and involuntary uptake or rejection of simulations. Practitioners value/do not value simulations.
Study: International research papers, published in English, from 2010 to 2014

Data synthesis
Data synthesis will be undertaken using Thematic Synthesis (Thomas, Harden, 2008).

Results- To be developed following data synthesis

Conclusions/ recommendations/ take home messages-To be developed following data synthesis

References

Booth, A, Papaioannou, Sutton, A (2012) Systematic Approaches to a Successful Literature Review. London. Sage Publications

Chung HS (2013) It is time to consider cultural differences in debriefing. Simulation In Healthcare: Journal Of The Society For Simulation In Healthcare, Vol. 8 (3), pp. 166-70.

Fors UG; (2009) Cross-cultural use and development of virtual patients. Medical Teacher Vol. 31 (8), pp. 732-8.

Thomas J, Harden A. Methods for the thematic synthesis of qualitative research in systematic reviews. BMC Med Res Methodol. 2008 Jul 10;8:45.