OFFICE OF INTERPROFESSIONAL SIMULATION FOR INNOVATIVE CLINICAL PRACTICE

Knowledge that will change your world

Simulation Articles – June 2015

1. Student views of stressful simulated ward rounds - http://www.ncbi.nlm.nih.gov/pubmed/26044062

Using a simulated setting, students were placed in stressful situations during ward rounding to improve patient safety and meet criteria in the WHO's Patient Safety Curriculum

2. Simulation of cardiac emergencies with real patients - http://www.ncbi.nlm.nih.gov/pubmed/26043924

Using inpatients that recently experienced an actual cardiac emergency as simulated patients to recall their symptoms.

3. "The Diamond": a structure for simulation debrief - http://onlinelibrary.wiley.com/doi/10.1111/tct.12300/epdf

Nice graphic and breakdown for leading debriefings after simulation

4. Peyton's Four-Step Approach: Differential effects of single instructional steps on procedural and memory performance – a clarification study - http://www.ncbi.nlm.nih.gov/pubmed/26060417

This is a good article describing Peyton's four-step approach to procedural teaching.

5. Trainee Perspectives on Manikin Death During Mock Codes - http://www.ncbi.nlm.nih.gov/pubmed/26055854

This study showed that although the death of the simulated patient was stressful, the trainees thought it was acceptable and prepared them for clinical practice.

6. Thinking It Through: Mental Rehearsal and Performance - http://www.ncbi.nlm.nih.gov/pubmed/26073476

This study showed that adding mental rehearsal prior to simulation training increased skill acquisition and retention.

7. A Rater training protocol to assess team performance - http://www.ncbi.nlm.nih.gov/pubmed/26115107

This article shows how to incorporate a protocol when assessing team performance as a rater to limit inter-rater variability

8. Peer-assisted learning in cardiopulmonary resuscitation: The Jigsaw Model - http://www.ncbi.nlm.nih.gov/pubmed/26099910

This is a cool study utilizing the Jigsaw Model for peer-assisted instruction and showed it is just as effective as expert instruction

9. Interrater reliability of standard actors versus nonactors in a simulation based assessment of interprofessional collaboration - http://www.ncbi.nlm.nih.gov/pubmed/26098494

Interesting study looking at SPs and their reliability in assessing learners through simulation