

Simulation Articles - February 2015

1. E-simulation: Preregistration Nursing Students' Evaluation of an Online Patient Deterioration Program -
<http://www.ncbi.nlm.nih.gov/pubmed/25650961>
Study looking at computer-based clinical education and simulation in identifying patient deterioration. Might be of some use in remediating students in clinical portion of nursing school?
2. Designing Learning Outcomes for Handoff Teaching of Medical Students Using Group Concept Mapping: Findings From a Multicountry European Study - <http://www.ncbi.nlm.nih.gov/pubmed/25650826>
This article is an expert consensus paper group concept mapping to develop 10 themes to target in clinical curriculum in regards to improving training on handoffs with medical students.
3. Crisis Management on Surgical Wards: A Simulation-Based Approach to Enhancing Technical, Teamwork, and Patient Interaction Skills -
<http://www.ncbi.nlm.nih.gov/pubmed/25647057>
This article looks at establishing the efficacy of simulation-based training for improving residents' management of postoperative complications on a surgical ward
4. Evaluating simulation education via electronic surveys immediately following live critical events: a pilot study -
<http://www.ncbi.nlm.nih.gov/pubmed/25646203>
This study evaluated the perceived impact of simulation-based education on pediatric emergencies by auditing pediatric residents immediately after involvement in actual emergency clinical events
5. The Template of Events for Applied and Critical Healthcare Simulation (TEACH Sim) - A Tool for Systematic Simulation Scenario Design -
http://ovidsp.tx.ovid.com/sp/3.14.0b/ovidweb.cgi?&S=OCDIFPCAJKDDHCIANCLKDBMCDLNIAA00&Link+Set=S.sh.22.23|4|sl_10
This is a study that developed a nice set template for scenario development

6. Making Sense of Assessment and Feedback -
<http://rer.sagepub.com/content/83/1/70.full.pdf+html>
51-page article and literature review study on assessment and feedback in higher education. Fantastic resource for the theory behind assessment and learning
7. The effects of simulation-based learning using standardized patients in nursing students: A meta-analysis.
<http://www.ncbi.nlm.nih.gov/pubmed/25680831>
This is a study looking at using SPs in nursing education to improve cognitive, affecting, and psychomotor domain outcomes.
8. Development of a post-simulation debriefing intervention to prepare nurses and nursing students to care for deteriorating patients.
<http://www.ncbi.nlm.nih.gov/pubmed/25661055>
This is a study that developed a post-simulation debriefing tool that improves nurses' and nursing students' recognition and response of patient deterioration.
9. Debriefing for technology-enhanced simulation: a systematic review and meta-analysis - <http://www.ncbi.nlm.nih.gov/pubmed/24909527>
Great review of debriefing techniques and strategies for simulation
10. Debriefing in the emergency department after clinical events: a practical guide - <http://www.ncbi.nlm.nih.gov/pubmed/25455910>
This is a nice simple breakdown for clinicians on debriefing in the emergency department. Not a bad primer for individuals new to debriefing or clinicians looking to add more teaching into the clinical setting.