



**National League  
for Nursing**

## **Recommended Simulation Articles – NLN Summit September 2011**

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Pamela Jeffries, PhD, RN, FAAN, ANEF, Suzan Kardong-Edgren, PhD, RN, ANEF

### **Evidence that simulation works in nursing**

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- Garrett, B., MacPhee, M. & Jackson, C. (2010). High-fidelity patient simulation: Considerations for effective learning. *Nursing Education Perspectives*, 31(5), 309-313.
- Harder, N. (2010). Use of simulation in teaching and learning in health sciences: A systematic review. *Journal of Nursing Education*, 49(1), 23-28.
- Harris, M. (2011). Simulation-enhanced pediatric clinical orientation, *Journal of Nursing Education*, 50:8, 4
- Jeffries, P.R., Beach, M., Decker, S., Dlugasch, L., Groom, J., Settles, J., & O'Donnell, J. (2011). Multi-center development and testing of a simulation-based cardiovascular assessment curriculum for advanced practice nurses, *Nursing Education Perspectives*, 32(5), 248-255.
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### **Evidence that simulation works in the real world**

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- Cook, C. A. et al., Technology-enhanced simulation for health professions education, *JAMA*, 306(9), 978-988.
- Dieckmann, P. Phero, J., Issenberg, S.B., Kardong-Edgren, S., Ostergaard, D., & Rinsted, C. (2011). The first research consensus summit of the Society of Simulation in Healthcare: Conduction and a synthesis of the reality. *Simulation in Healthcare: Journal of the Society for Simulation in Healthcare*, 6:7, S1-S6.
- Draycott, T., Crofts, J., Ash, J, et al. (2008). Improving neonatal outcome through practical shoulder dystocia training. *Obstetrics and Gynecology*, 112(1), 14-20.
- Nestel, D., Gordon, J., Eikeland-Husebo, S., & O'Donnell, J.(2011). Simulation for learning and teaching procedural skills: The state of the science, *Simulation in Healthcare: Journal of the Society for Simulation in Healthcare*, 6:7, S10 - S13
- Siassakos, D., Crofts, J.F., Weiner, C., Draycott, T.J. (2009). The active components of effective training in obstetric emergencies, *BJOG An International Journal of Obstetrics and Gynaecology*; doi:10.1111/j.1471-0528.2009.02178.x.

### **Reliable and valid tools for simulation evaluation**

- Kardong-Edgren, S., Adamson, K.A., Fitzgerald, C. (2009). A review of currently published evaluation instruments for human patient simulation. *Clinical Simulation in Nursing*, 5(2) e79-e83. doi:10.1016/j.ecns.2009.01.006.

### **Getting faculty buy in**

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- Jeffries, P. R. (2008). Getting in S.T.E.P. with simulation: Simulation takes educator preparation. *Nursing Education Perspectives*, 29(2), 70-79.
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### **The BEST article I have seen dealing with reluctant faculty and how to get them started**

- Blazeck, A. (2011, March). Simulation anxiety syndrome: Presentation and treatment. *Clinical Simulation in Nursing*, 7(2), e57-e60. doi:10.1016/j.ecns.2010.05.002

### **What you need to do simulation well and get results**

- McGaghie, w., Issenberg, S., Petrusa, E., Scalese, R. (2010). A critical review of simulation-based medical education research: 2003-2009. *Medical Education*, 2010, 44, 50-63.
- Dreifuerst, K. (2009). The essentials of debriefing in simulation learning: A concept analysis. *Nursing Education Perspectives*, 30(2), 109-114.

### **What we do now doesn't work very well for nursing practice competency**

- Del Bueno, D. (?) A crisis in critical thinking. *Nursing Education Perspectives*. 26(5), 278-282.
- Del Bueno, D. (2001). Buyer beware: the cost of competence. *Nursing Economics*, 19(6), 250-257.
- Killam, L, Luhanga, F., and Bakker, D (2011). Characteristics of unsafe undergraduate nursing students in clinical practice: An integrative literature review, *Journal of Nursing Education*, 50:8, 437 - 446.

### **Interprofessional education**

- American Association of Colleges of Nursing. Quality and safety education for nurses (QSEN). (2011). Retrieved from <http://www.qsen.org/competencies.php>
- Angelini, D. J., (2011). Interdisciplinary and interprofessional education what are the key issues and considerations for the future? *Journal of Perinatal Neonatal Nursing*, 25:2, 175-179.
- Blue, A. V., Mitcham, M., Smith, T., Raymond, J., & Greenberg, R. (2010). Changing the future of health professions: Embedding interprofessional education within an academic health center. *Academic Medicine*, 85, 1290-1295.
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### **General information and a good read**

Gaba, D. (2010). The future vision of simulation in health care. Downloaded from qshc.bmj.com on April 19, 2010.

Hayden, J. (2010). Use of simulation in nursing education: National survey results, *Journal of Nursing Regulation*, 1:3, 52- 57.

Spiro, R.J., Coulson, R.L., Feltovich, P. J., & Anderson, D. K. (1988) Cognitive Flexibility Theory: Advanced knowledge acquisition in ill-structured domains. *Technical Report No. 441*, Center for the Study of Reading, A Reading Research and Education Center Report. University of Illinois at Urbana-Champaign.

Ericsson, K. A. (2008). Deliberate practice and acquisition of expert performance: A general overview. *Academic Emergency Medicine*, 15(11), 988-994 doi: 10.1111/j.1553-2712.2008.00227.x