



Tying it all Together with High Impact Learning Through Interdisciplinary Healthcare Simulation

Elizabeth Sloan Davidson, PhD, RN, CNE

Jeffrey K. Carmack, DNP, RN, CHSE

Sara K. Fruechting, RN, MNSc, CCRN, CHSE

Leigh Snead, MSN, RN



UALR SimCare
Interdisciplinary Health

Continuing Nursing Education



INACSL is an accredited ANCC provider.

- **Conflict of Interest**

- Jeffrey K. Carmack, Sloan Davidson, Sara K. Fruechting, and Leigh Snead report no conflict of interest.

- **Successful Completion**

- Attend 90% of session
 - Complete online evaluation

Upon completion of this presentation, participants will be able to:

- 1)Describe methods for implementing an interdisciplinary simulation experience.**
- 2) Compare and contrast applicability of using high impact learning through interdisciplinary simulation in their educational setting.**
- 3) Discuss management strategies best for working with multiple disciplines when designing a high impact simulation experience.**

Discuss background of the project and resources needed to bring the project forward.

Discuss facilitators and barriers to consider when designing and implementing an interdisciplinary simulation experience.

Discuss behind-the-scenes design and management of the technology and human resources needed for a high impact interdisciplinary project.

- **Discuss the use of actors, props and timing coordination for an interdisciplinary project**

- Alexander, M., Durham, C. F., Hooper, J. I., Jeffries, P. R., Goldman, N., Kardong-Edgren, S. ", & ... Tillman, C. (2015). NCSBN Simulation Guidelines for Prelicensure Nursing Programs. *Journal Of Nursing Regulation*, 6(3), 39-42.
- Decker, S. I., Anderson, M., Boese, T., Epps, C., McCarthy, J., Motola, I., & ... Sclaro, K. (2015). Standards of Best Practice: Simulation Standard VIII: Simulation-Enhanced Interprofessional Education (Sim-IPE). *Clinical Simulation In Nursing*, 11(6), 293-297. doi:10.1016/j.ecns.2015.03.010
- Hayden, J. K., Smiley, R. A., Alexander, M., Kardong-Edgren, S., & Jeffries, P. R. (2014). Supplement: The NCSBN National Simulation Study: A longitudinal, randomized, controlled study replacing clinical hours with simulation in prelicensure nursing education. *Journal of Nursing Regulation*, 5(2), C1-S64.
- Lioce L., Meakim C. H., Fey M. K., Chmil J. V., Mariani B., & Alinier G. (2015, June). Standards of best practice: Simulation standard IX: simulation design. *Clinical Simulation in Nursing*, 11(6), 309-315.
- National Council of State Boards of Nursing (2014). Report of findings from the 2014 RN practice analysis: linking the NCLEX-RN examination to practice. Retrieved from <https://www.ncsbn.org/4701.htm>
- Schroeder, J. (2013). Improving NCLEX-RN pass rates by implementing a testing policy. *Journal of Professional Nursing*. 29(2). doi: 10.1016/j.profnurs.2012.07.002



UNIVERSITY OF ARKANSAS AT LITTLE ROCK



UALR SimCare
Interdisciplinary Health