

## USING SIMULATION TO IMPROVE SAFETY IN PATIENT CARE

### Goals of Simulation

- Interprofessional communication
- Development of critical thinking skills
- Improve efficacy of practice
- Refine psychomotor skills
- Enhance clinical judgement and decision making

# Did I do That? Making it Real!

**MEDICAL ERROR IS THE THIRD LEADING  
CAUSE OF PREVENTABLE DEATH IN THE  
UNITED STATES!**

- Consider the fidelity of the mannequin in relation to desired scenarios
- Utilize skills simulation technician in the preparation and implementation of simulation scenarios.
- Test scenarios prior to implementation to identify potential weaknesses in case design or equipment. (Guise, Hansen, Lambert, & O'Brien, 2017).
- Consider the competencies of the simulation participants, as well as the motives that guide their actions.
- Remember the social and institutional rules that applicable to each situation or scenario (Dieckmann, Patterson, Lahlou, Mesman, Nystrom, & Krage, 2017).
- Follow phases of pre-briefing and setting introduction, scenario conduct, and debriefing
- Utilize simulation scenarios as learning opportunities, not as tests.
- Allow physicians, nurses, and other care staff to train together to enhance reality of scenarios and build teamwork.



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