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TRANSCRIPT

I am Dr.Jayasree, Professor and in charge of Simulation centre, Sri ManakulaVinayagar Medical College and Hospital. I am happy to release this podcast during healthcare simulation week which is being celebrated from September 12th-16th to promote the healthcare simulation profession through standards and ethics.

Healthcare simulations have four main purposes – *education, assessment, research, and health system integration* in facilitating patient safety. **Simulation education** is a bridge between classroom learning and real-life clinical experience. Simulation offers scheduled, valuable learning experiences that are difficult to obtain in real life. Learners address hands-on and thinking skills, including knowledge-in-action, procedures, decision-making, and effective communication. It provides a safe space to observe behaviors and generate constructive feedback to enhance individual and team performance

High-pressure, high-risk situations can be highly stressful for providers. Simulation creates a risk-free, educational environment where the learner is the priority. Thus, it eliminates the fear of mistakes or patient harm allowing for improved skill development and self-confidence. Without having an adverse effect on the health of the patients, simulation offers the ideal research environment where scenarios can be recreated in a methodical and organized manner. Simulation allows for refresher courses and maintenance of core skills to maintain professional competency. Inculcation of teamwork values is an example of the nontechnical, but essential, part of the training of medical professionals. Simulation has the potential to create lasting and sustainable behavior and culture change that will make health care more effective and safer

Simulation-based learning is the answer to developing health professionals' knowledge, skills, and attitudes, whilst protecting patients from unnecessary risks and helping in achieving high-quality patient care.

Thank you

Signature of the Resource Person

M. Jayasree