

Simulation Spotlight

A JCN Information Newsletter

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Dear Faculty, Staff, and Students,

I'm excited to share the second edition of our Simulation Newsletter! This issue includes updates on our Society for Simulation in Healthcare (SSH) accreditation journey, highlights from recent community outreach events, and an inside look at our Igloo immersive environment and Lumeto virtual reality technology. We would also like to highlight our Simulation Educator, Jacquelyn O'Rourke Fulford, who received her Healthcare Simulation Educator certification and our Coordinator, Marilynn Murphy, who was promoted to Associate Professor! Enjoy!

Missy

Journey to Accreditation

Our simulation program is actively pursuing accreditation through the Society for Simulation in Healthcare (SSH). Accreditation is more than a credential - it's a commitment to quality, safety, and continuous improvement in healthcare simulation. Over the past 18 months, our team has been diligently aligning our program with SSH's rigorous standards. We're on track to submit our formal application in early 2026!

CAESI Mission Statement

"Develop, deliver, and evaluate experiential learning activities in a safe environment to facilitate learner competence and confidence to deliver exceptional, patient-centered care through advanced pedagogies, state-of-the art augmented reality platforms and simulation-based learning while fostering a culture of innovation and scholarship with a collaborative and multidisciplinary approach."

Step Inside the Igloo Immersive Environment

Stepping into an Igloo immersive space is like entering a giant virtual reality headset—only this one accommodates entire groups, making it a fully shared experience. JCN faculty are encouraged to propose new use cases and contribute to the development of module-specific case studies.



Integrating Virtual Reality

We've acquired a new Virtual Reality simulation platform from Lumeto, with the first trial scheduled for November. Following the trial, we will host an information session to showcase the technology, explore simulation scenarios, and discuss potential applications for both graduate and undergraduate faculty. Highlights include:

- Access to over 90 immersive scenarios
- AI-driven generative capabilities that allow students to engage independently
- A screen-based version for classroom use, expanding accessibility beyond headset-only experiences



Showcasing Community Outreach Events

As part of the Fall 2025 Bring Your Child to Work Day event, CAESI organized simulation demonstrations and a presentation inside the Igloo for the children of JCN faculty and staff.



Nursing STEP-UP, JCN's Summer Training and Enrichment Program for rising high school juniors and seniors, exposes students to nursing through interactive simulations. Visiting nursing students from Fondazione Policlinico Universitario Agostino Gemelli/Università Cattolica del Sacro Cuore also participated.



Mini Nurse Academy introduces middle school students to the field of nursing through interactive simulation sessions and other modalities.