

## VRpatients Request for Proposals

**About Us:** We are excited to support an in-kind grant collaboration between VRpatients® and five (5) INACSL membership applicants to support nursing simulation research. VRpatients® is dedicated to advancing nursing education through innovative virtual reality, web-based simulation, and mixed reality solutions. We believe that this will yield significant benefits for healthcare education, practice and improve patient care outcomes.

**Objective:** The primary objective of this collaboration is to provide five nursing simulation researchers with access to the VRpatients®' platform and comprehensive training on building scenarios. By leveraging our platform, researchers can explore new dimensions in nursing simulation, ultimately contributing to the improvement of nursing education.

### **VRpatient's Contributions:**

- **Access to Platform:** We will provide full access to the VRpatients® platform for five researchers for 12 months.
- **Training:** Comprehensive training sessions will be conducted, covering scenario building, platform navigation, and best practices. These sessions will be held online and will include up to 12 hours of training, orientation, and consultation with the customer success team over the 12 months.
- **Support:** Continuous support will be available through our technical assistance team and detailed user manuals.

**Gap this Product can Address:** VRpatients' research priorities align with INACSL's identified research priorities focused on technology enhanced healthcare simulations, evaluation tools for learner assessment, advanced practice nursing simulation, and prebriefing. This is a unique opportunity to advance nursing simulation research and enhance educational outcomes. For example, a study comparing 2 groups of nursing students. One group would complete a mixed or virtual reality simulation and the other group would complete a traditional high-fidelity simulation. The study could use a pre-posttest research design to show impact of the mixed or virtual reality versus high fidelity simulation on a skill, knowledge, or behavior change.

**Analysis:** VRpatients® seeks researchers to actively participate in educational training sessions and utilize the VRpatients platform for their simulation research and request for feedback on the experience to improve the platform. Anonymous analytics data will be collected to enhance the VRpatients' platform, gain insights into user interactions, and write a white paper on the best practices in nursing simulation. Transparency with data collection will occur and ethical approvals will be gained as required.

**\*Disclaimer:** INACSL is a clearinghouse to serve the interests of members and vendors and to advocate for simulation research. The contents of this flyer do not constitute INACSL's recommendations for commercial products.