



Simulation based training to promote ability in dealing with aggression and violence in the healthcare setting

Newsletter Issue 4 of 4

Piloting the e-learning Platform

The main output of SimPRENA is the project's e-learning platform, a distinctive and engaging virtual environment that we hope will enable target groups – primarily nursing and paramedic students and their educators, together with trainers and simulation experts from health organisations dealing with the safety of healthcare workers – to acquire new skills and competences for preventing and resisting violent behaviours such as physical/verbal aggressions towards medical staff in the healthcare settings.

The platform's core consists of multiple actor-led videos that highlight particular topics, behaviours, and situations. Users will be able to virtually experience a specific scene through the videos, which will be further improved by extra training materials, quizzes, and comments. These are built as a web-based application delivering all the required functionalities so that they will match the needs of the users.

The platform has completed small-scale piloting to assess its feasibility and effectiveness prior to its official launch at the Final Conference and large-scale rollout. Piloting sessions were organised on two levels: internally, within the project partnership, and externally, among the target groups.









SimPRENA Final Conference

The SimPRENA project partners gathered in Dublin, Ireland for the Final Conference and last meeting of the project on Wednesday 26th November 2025. Hosted in the premises of the RCSI Faculty of Nursing and Midwifery, the event provided work package leaders with an opportunity to share details of the activities carried out throughout the project and the results achieved to date with +30 key stakeholders attending the Final Conference.

Prof Claire Condron, Director Of Simulation at the RCSI SIM Centre, Ireland and Ms Akhila Rajendran, PhD Scholar were also present and provided an address on "Building a Skilled Health Workforce" and key remarks to the presentations delivered. While in Dublin, partners also had the opportunity to visit the RCSI SIM Centre for Simulation Education and Research and the RCSI Innovation Lab which is a hub for the simulation-based community to develop and explore new ideas with faculty, researchers, educators, students and simulated patients.

Thank You and Next Steps

As SimPRENA Project officially closes at the end of December 2025, our journey towards promoting ability and resilience in dealing with aggression and violence in the healthcare setting continues. The training manuals, role-play simulation scenarios and interactive exercises remain available on the e-learning platform for nursing and paramedic students and their educators, together with practitioners, policymakers, and communities worldwide.

We would like to thank all our partners, stakeholders, and facilitators who contributed to this collective effort. Together, we have laid a solid foundation for the informed and evidence-based use of simulation techniques to ensure staff and patient safety, improve conflict resolution skills, and develop the emotional resilience needed to understand patient behavior and provide better care.

SimPRENA Website: https://simprena.eu/

E-learning Platform: https://simprena.eu/platform/home



