

# SimLEARN

## Clinical Training and Engagement

### HEALTHCARE SIMULATION EXPERTISE - ANYWHERE AND EVERYWHERE

*Supports the integration of innovative, high-quality simulation-based learning to improve clinical practice and enhance Veteran patient safety.*



Clinical Training and Engagement (CTE) leverages clinical simulation expertise to enhance interprofessional education, foster stakeholder engagement, and integrate best practices that not only inform VHA initiatives but also reimagine clinical practice that enhances Veteran patients' outcomes.



Established in 2021, the CTE portfolio operates within SimLEARN, under the Office of Health for Discovery, Education and Affiliate Networks (DEAN) Office of Healthcare, Innovation and Learning (OHIL).



With more than a century of combined healthcare experience in clinical and non-clinical environments, the team's goal is to deliver high quality simulation training and engagement throughout VHA.

## FUNCTIONAL AGENDA

- ✓ Serve as the entry point from the field to SimLEARN for simulation-based training
- ✓ Act as liaisons, consultants, and subject matter experts leveraging Interprofessional expertise, enabling stakeholders to build and sustain innovative simulation-based trainings
- ✓ Lead enterprise simulation collaboratives to evaluate educational effectiveness of simulation-based training programs
- ✓ Advance healthcare in VHA and the nation by promoting and supporting simulation-based education to enhance clinical performance and safety



Clinical Training and Engagement (CTE) offers courses through traditional face-to-face modalities and also leverages innovation and technology to advance simulation education through synchronous and asynchronous modalities via the **SimLEARN Virtual Academy**.

Visit: <https://simacademy.vha.med.va.gov>

## Out of Operating Room Airway Management (OORAM) and OORAM-Instructor (OORAM-I)



OORAM and OORAM-I courses train clinical simulation educators and local faculty instructors who have significant experience in dealing with or overseeing OORAM and have a substantial role in performing airway management training. Learners who complete the OORAM-I course can instruct an OORAM course to train local health care providers at a SimLEARN Innovation Center for Education (SLICE) cell.

## SimLEARN Faculty Instructor Course (SFIC)

SIFC training offers qualified clinicians an application-based foundation for providing instruction within traditional modalities, as well as simulation-based training by combining lecture, discussion, practical exercises, and hands-on simulation activities. Participants develop the skills necessary to provide traditional instruction geared toward adult learners, conduct simulation-based healthcare training scenarios, and builds their capacity to thoroughly debrief such events during SimLEARN training programs in their work centers.

## Introduction to Clinical Simulation (ICS)



ICS training provides qualified physicians, dentists, and nurses a theoretical foundation for simulation-based training by combining didactic, small group, and virtual simulation activities. Through virtual as well as face-to-face sessions, participants can develop the skills necessary to design, develop, implement, and debrief simulation-based healthcare training scenarios in their work centers.

## Simulation for Clinical Excellence in Healthcare (SCEH)

SCEH training provides registered nurses and nurse practitioners an introduction to the principles of simulation scenarios to improve delivery of Veterans' care. Through a series of integrated lectures and skill stations, the curriculum enhances knowledge, decision making, and initial practice in some clinical procedures.

## Musculoskeletal (MSK) Telehealth



MSK Telehealth training provides clinicians who offer telehealth services with the framework necessary to perform telehealth shoulder and knee examinations. Learners review common musculoskeletal complaints during patient care, practice using the verbal instructions delivered to Veterans before and during the virtual musculoskeletal physical examination and provide a diagnosis based upon virtual observations.

# SimLEARN

The Simulation Learning, Evaluation, Assessment and Research Network (SimLEARN) is the VHA's program for simulation in health care training. Serving the largest integrated health care system in the world, SimLEARN provides an ever-growing body of curricula and best practices that improve health care for our nation's Veterans.

Learn more at <https://www.innovation.va.gov/simlearn/home>