



# alpha

Accelerator for Learning  
Inter-Professionally in Healthcare App

## What are the challenges?

- Team members and students in health care need high caliber training to do their job well.
- Working together in teams is necessary to make sure clients get quality care.
- Team members and students who are new to health care need to be oriented to new settings.
- Educators need quick, new ways of learning to meet training and education challenges.

## How can we help?

The Accelerator for Learning Interprofessionally in Healthcare App (ALPHA) is a simulation, coaching and community platform that provides a virtual space with simulated cases and a serious educational game for teams and individuals to practice caring for virtual patients or residents. ALPHA was created to bridge the gap between academic and clinical learning in any branch of health care. ALPHA can track learners' progress and allows instructors to customize and update learning objectives, content, and resources as needed. ALPHA is a virtual platform or app with easy to access, high quality training for health care teams and students.

## How does it work?

ALPHA was created based on leading educational practices. The software uses simulation and case-based learning grounded in a serious educational game that provides innovative education strategies to foster effective, interactive and motivated learning. Learners are taken through different levels and given assignments. They receive feedback and rewards to reach learning outcomes and can collaborate and compete with each other through a point system. Team members and students can apply what they learn to real-world resident simulations. If the learner wants to revisit a case or improve their skills, they can go through the case again.

Educators can populate the app with their own cases and content.

The analytics dashboard allows educators to monitor and support learners' progress. In addition:

- ALPHA is accessible online anytime, anywhere, on any device.
- ALPHA can train learners (team members or students) individually or in groups.
- ALPHA has the potential to work with the learning management systems that health care and academic organizations already use.

Student groups can be coached and engaged in facilitated discussions with clinical instructors and school faculty as part of virtual clinical experiences in ALPHA.

Learn more at [clri-ltc.ca/alpha](http://clri-ltc.ca/alpha)