

# CAE Healthcare:

## Bringing best practices to life

CAE Healthcare's mission is to become the healthcare's most trusted partner by leveraging our vast simulation and crew resource management (CRM) educational expertise in aviation to improve safety and efficiency in healthcare.

Aviation and healthcare are both challenging and demanding environments where highly qualified professionals need to be trained to use complex technologies within a team environment. A key measure of success is based on the reduction of risk to ensure patient safety. Our objective is to offer healthcare professionals the opportunity to learn using multiple simulation platforms before testing their skills on patients. For years, CAE has been a world leader in simulation-based pilot and crew training. Today, CAE Healthcare services range from providing simulation-based education, to assisting you in the management of your training centre and partnering with you in research.

### Simulation centres

CAE has in-depth experience designing, building, and operating numerous simulation centers around the world. We can help you by providing operational peace of mind by alleviating the administrative burden associated with running a simulation centre. We can help you optimize resources and maximize access to training by increasing your training reach.

### Customized curriculum

CAE Healthcare's simulation-based courseware is designed to provide structured education adaptable to medical students' and healthcare professionals' pace, learning speed and agenda. We offer access to our existing library network or can provide you with customized flexible courseware and e-Learning services to help you deliver education in a cost-effective way. Our current education and training programs include: Adult Acute Care Code Blue, Interprofessional Collaborative Practice and Labor & delivery transport, to name a few.

### Enhancing performance improvement

We provide a continuous improvement process to clients' learning needs by taking a comprehensive "end-to-end" approach that involves: identifying practice gaps, simulation/modeling of systems and processes, designing and developing educational solutions, establishing measurable objectives, deploying simulation-based solutions and evaluating clinical outcomes.

### Return on investment

CAE Healthcare engages its partners, their respective education centres as well as their school networks to optimize use of resources and knowledge. As part of our offering, we work closely with professional educators and program directors to identify internal simulation based educational opportunities. We then develop interventions and integrate this solution within the larger educational program.

### Advancing simulation technology

CAE Healthcare aims to break ground in the development of cutting-edge technological healthcare solutions. We are continuously striving to expand simulation to better serve the interests of the patient and improving the efficiency of multidisciplinary healthcare teams.

### Partnering for success

We are currently partnering with several leading educational institutions, including:

**The Michener Institute for Applied Health Sciences:** We will open the CAE-Michener Centre for the Advancement of Simulation in Healthcare in the heart of Toronto. This centre will provide state-of-the art OSCE and simulation suite facilities as well as simulation-based education programs.

**Université de Montréal:** We will bring a novel continuing professional education program to market targeting healthcare professionals in implementing Clinical Resource Management principles into their teams.

**Winnipeg Regional Health Authority:** CAE Healthcare provided the Winnipeg Regional Health Authority with e-Learning programs aimed at improving inter-professional collaboration, patient transportation and Code Blue management throughout their hospital network.

For more information please contact us:

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