

CAE Healthcare and RCSI forge collaborative partnership to advance simulation research and education

- RCSI SIM Centre for Simulation Education and Research named a CAE Centre of Excellence, the first such Centre in Europe
- Effort gives students access to CAE products, the industry's most advanced medical simulation technology

Sarasota, Florida, USA, September 20, 2021 (NYSE: CAE, TSX: CAE) – CAE Healthcare today announced a collaborative effort with RCSI University of Medicine and Health Sciences to advance healthcare education, technology and research through simulation. The healthcare training company also designated the RCSI SIM Centre for Simulation Education and Research (RCSI SIM) a certified Centre of Excellence, the first of its kind in Europe.

With CAE Healthcare as a leading collaborative partner, RCSI will continue to expand its medical simulation program as part of the two organizations' shared commitment to advance healthcare simulation globally to improve training outcomes and patient safety. This partnership gives RCSI trainees, students and partners access to CAE Healthcare simulation technology, some of the most advanced in the world.

RCSI's award-winning simulation centre is one of Europe's most modern simulation facilities and contains many elements of a real hospital setting, including inpatient rooms, outpatient clinical settings, a birthing suite and a full operating theatre as well as an emergency and trauma facility. Students participate in repeatable structured practice and debriefings to acquire skills in a variety of domains in safe learning environments, developing key skills before engaging with real patients in hospital settings.

RCSI SIM incorporates the National Surgical and Clinical Skills Centre, where professionals and trainees can develop essential skills and collaborative approaches to team-based care before working with real patients.

"This collaboration reinforces the commitment we share with RCSI SIM to develop new, evidence-based practices and training technologies for tomorrow's clinicians," said Heidi Wood, President of CAE Healthcare. "As the first CAE Centre of Excellence in Europe, RCSI SIM has a valuable role in joining with us to advocate for simulation-based education and its ability to advance healthcare and ensure patient safety."

Professor Walter Eppich, RCSI Chair of Simulation, said: "We are proud to have RCSI SIM recognised by CAE as a Centre of Excellence, partnering with CAE Healthcare to advance experiential simulation-based education in healthcare. The world-leading facilities at RCSI SIM embody an institutional commitment to healthcare simulation, preparing learners to provide outstanding and compassionate patient care. Through collaborative research with CAE Healthcare, we look forward to improving patient safety and outcomes through healthcare simulation, education and applied research."

RCSI SIM uses an array of highly immersive simulation modalities, including high-fidelity patient simulators that represent complex critical illness and enable integration of team and procedural skill training in a variety of fields: emergency medicine, surgery, pediatrics, obstetrics and gynecology, neurology, anesthesia, nursing and other clinical specialties. An integrated audiovisual and centre management system connects RCSI SIM's

simulation-based learning environments with performance assessment tools. This system, CAE LearningSpace, enables recording of simulation activities, including live streaming of training, and affords the opportunity for video review and reflection on individual and team performance. This technology also supports peer learning and self-directed learning.

About RCSI University of Medicine and Health Sciences

RCSI University of Medicine and Health Sciences is a world-leading university for Good Health and Well-being. Ranked second in the world for its contribution to UN Sustainable Development Goal 3 in the Times Higher Education Impact Rankings 2021, it is exclusively focused on education and research to drive improvements in human health worldwide.

RCSI is an international not-for-profit university, headquartered in Dublin. It is among the top 250 universities worldwide in the World University Rankings (2022). RCSI has been awarded Athena Swan Bronze accreditation for positive gender practice in higher education.

Visit the RCSI MyHealth Expert Directory to find the details of our experts across a range of healthcare issues and concerns. Recognising their responsibility to share their knowledge and discoveries to empower people with information that leads them to better health, these clinicians and researchers are willing to engage with the media in their area of expertise.

About CAE Healthcare

CAE Healthcare offers integrated education and training solutions to healthcare students and clinical professionals across the professional life cycle, allowing them to develop practical experience in simulated environments before treating patients. CAE Healthcare's full spectrum of simulation solutions includes surgical and imaging simulation, curriculum, the CAE LearningSpace audiovisual and Centre management platform and highly realistic adult, pediatric and baby patient simulators. Today, hospitals, medical schools, nursing schools, defence forces and societies in more than 80 countries use our training solutions to make healthcare safer. cae.com/healthcare

About CAE

CAE is a high technology company, at the leading edge of digital immersion, providing solutions to make the world a safer place. Backed by a record of more than 70 years of industry firsts, we continue to reimagine the customer experience and revolutionize training and operational support solutions in civil aviation, defence and security, and healthcare. We are the partner of choice to customers worldwide who operate in complex, high-stakes and largely regulated environments, where successful outcomes are critical. As testament to our customers' ongoing needs for our solutions, over 60 percent of CAE's revenue is recurring in nature. We have the broadest global presence in our industry, with approximately 11,000 employees, 180 sites, and training locations in over 35 countries. www.cae.com

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Trade Press Release

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