

## CAE Healthcare and the Rush Center for Clinical Skills and Simulation Announce Simulation Research Partnership

- Rush facility named Center of Excellence by CAE, a leader in simulation-based education and training
- Partnership provides students with the industry's most advanced medical simulation technology

**Sarasota, Florida, USA, July 6, 2021** – CAE Healthcare and the Rush Center for Clinical Skills and Simulation (RCCSS) announced today that they have entered a simulation research partnership to enhance healthcare education and improve patient safety, including support for RCCSS simulation research initiatives. An international leader in the field of simulation-based education and training, CAE has certified RCCSS as a CAE Healthcare Center of Excellence. Through this innovative partnership, Rush students and industry partners now have access to some of the most advanced medical simulation technology available.

Located on the Rush University Medical Center campus near the west side of Chicago, the 20,000-square-foot simulation center is equipped with state-of-the-art equipment and technology to enhance teaching and learning capabilities. This includes advanced patient simulators that help students practice realistic scenarios in a controlled environment, preparing them to work with actual patients. The high-fidelity manikins and equipment include:

- The CAE HPS, an advanced patient simulator with working cardiovascular and respiratory systems that react to anesthesia and other medications.
- CAE Lucina, a childbirth simulator that can simulate both normal and emergency delivery situations.
- A variety of surgical, endovascular, robotic and pediatric simulators as well as clinical skill task training devices for airway management, vascular access, and regional anesthesia skills.

This partnership with CAE Healthcare facilitates the continued expansion of the RCCSS medical simulation program and recognizes Rush as a leader in advanced medical simulation.

“We’re proud to have our state-of-the-art lab recognized by CAE as a Center of Excellence,” said Sherine Gabriel, MD, MSc, President, Rush University. “It continues Rush’s reputation as an academic health system dedicated to transforming healthcare and providing the best opportunities for education and research to our students and clinicians.”

“This partnership is the ideal alignment between the core values of CAE, Rush and RCCSS – three forward-thinking organizations, driven to push the boundaries of healthcare simulation to develop new, evidence-based practices and training technologies for tomorrow’s clinicians,” said Heidi Wood, President of CAE Healthcare. “As a CAE Center of Excellence, RCCSS will offer a real-world test lab for interprofessional simulation-based education that will advance healthcare and patient safety.”

## About Rush University

[Rush University](#) was founded in 1972 and is private and non-denominational. The university is located in the [Illinois Medical District](#) near Chicago's loop and has four colleges: [Rush Medical College](#), the Colleges of [Nursing](#), [Health Sciences](#) and the [Graduate College](#). The total enrollment is 2,816, with students in these categories: doctoral, 1,737; graduate, 884; undergraduate, 104; and certificates, 35. There are 779 residents and fellows in graduate medical education programs at the 664 bed [Rush University Medical Center](#). The 2021 *U.S. News and World Report's America's Best Graduate Schools Survey* ranked eight programs in the College of Nursing and one in the College of Health Sciences among the top ten in the country. The College of Nursing is ranked first nationally for graduate nursing programs in *U.S. News and World Report's 2020 Best Online Programs*. According to the [U.S. Department of Education](#), Rush University leads Illinois universities in undergraduate students' post-graduation earning, with an average annual salary of \$74,000. Rush University Medical Center received more than \$94 million in total research awards in 2019. At Rush Medical College in 1847, David Jones Peck, MD, became the first African-American man to receive a doctor of medicine degree from an American medical school. Today, Rush continues to foster a culture of inclusion in our classrooms, in healthcare settings, and in the laboratory.

## 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](http://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 10,000 employees, 160 sites, and training locations in over 35 countries. [www.cae.com](http://www.cae.com)

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# Trade Press Release



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