



TRADE PRESS RELEASE

Elsevier and CAE Healthcare Introduce Integrated Evidence-Based Simulation Technology for Health Science Curriculums

Turn-key solution fully programmed to be the easiest and most effective way to integrate simulation into the nursing curriculum

St. Louis, MO and Sarasota, Fla, USA – June 20, 2012 – [Elsevier](#), the leading provider of scientific, technical and medical information products and services, and [CAE Healthcare](#), a leading provider of medical simulation and health care learning solutions, today announced a new electronic nursing education solution to be made available in July. The new offering features evidence-based scenarios fully-programmed for CAE's METI line of human patient simulators, including an integrated electronic health record (EHR) and a library of teaching support resources to guide the student through every step of simulation.

This is the first product to result from the Elsevier - CAE collaboration, announced in May 2011. Elsevier will demonstrate the new product at the [International Nursing Association for Clinical Simulation and Learning Conference](#), June 20-23, in San Antonio, Texas, USA.

Elsevier and CAE Healthcare have combined CAE's METI human patient simulators with Elsevier's suite of nursing simulation products, including the Simulation Learning System (SLS). This online toolkit helps instructors and facilitators effectively standardize and incorporate simulation into their nursing curriculum, a simulated EHR.

"The new combined offering from Elsevier and CAE removes the guess work from integrating valuable simulation scenarios into our classrooms," said Tom Doyle, Chief Learning Officer for CAE Healthcare. "The new product allows for more comprehensive training for future nurses and more time spent preparing students for real-life clinical situations."

The SLS for Medical-Surgical Nursing provides 51 evidence-based scenarios, expanding the scope of topics covered in the nursing curriculum.

Each simulation is presented in three steps:

- **Preparation** includes detailed outlines to guide educators through the staging of the simulation, identifying key resources to prepare educators, students, and the simulator.
- **Scenario** is fully programmed for METI simulators and comes with clear instructions for initiating and progressing the simulation experience. Descriptions of the patient's condition for each phase of the scenario help nursing educators conduct the most realistic simulation sessions possible.
- **Debriefing** offers guided discussion questions for each scenario to facilitate collaborative evaluation and analysis, directing students to corresponding content in their Elsevier textbooks for review and practice.

“Nursing programs around the country are looking for more effective ways to prepare the future health care workforce for success in actual clinical practice,” said Tom Wilhelm, Vice President, e-Solutions, Elsevier Nursing and Health Professions. “With clinical space at a premium, this product will provide nursing students with hands-on learning opportunities and the training and experience they need to handle new and emerging best practices and technologies. For educators, this product enables them to deliver multiple simulated clinical experiences without having to manually change each setting in the patient simulator.”

The combined solution is available to nursing education programs and schools through Elsevier or CAE Healthcare. Customers who previously purchased a METI human patient simulator can integrate Elsevier’s SLS to have the complete solution. Nursing education programs can learn more about Elsevier’s and CAE Healthcare’s integrated solution at www.elsevieradvantage.com/CAE.

About CAE Healthcare

CAE Healthcare offers cutting-edge learning tools to healthcare students and professionals, allowing them to develop practical experience through risk-free simulation training before treating real patients. CAE Healthcare’s full spectrum of simulation solutions includes surgical and imaging simulation, curriculum, center management and highly realistic adult, pediatric and baby patient simulators. Today, approximately 7,000 CAE Healthcare simulators are in use worldwide by medical schools, nursing schools, hospitals, defense forces and other entities. www.caehealthcare.com

CAE is a global leader in modelling, simulation and training for civil aviation and defence. The company employs approximately 8,000 people at more than 100 sites and training locations in approximately 30 countries. CAE offers civil aviation, military, and helicopter training services in more than 45 locations worldwide and trains approximately 100,000 crewmembers yearly. In addition, the CAE Oxford Aviation Academy offers training to aspiring pilot cadets in 12 CAE-operated flight schools. CAE’s business is diversified, ranging from the sale of simulation products to providing comprehensive services such as training and aviation services, professional services, in-service support and crew sourcing. The company applies simulation expertise and operational experience to help customers enhance safety, improve efficiency, maintain readiness and solve challenging problems. CAE is now leveraging its simulation capabilities in new markets such as healthcare and mining. www.cae.com

About Elsevier

Elsevier is a world-leading provider of scientific, technical and medical information products and services. The company works in partnership with the global science and health communities to publish more than 2000 journals, including The Lancet and Cell, and close to 20,000 book titles, including major reference works from Mosby and Saunders. Elsevier’s online solutions include ScienceDirect, Scopus, Reaxys, MD Consult and Nursing Consult, which enhance the productivity of science and health professionals, and the SciVal suite and MEDai’s Pinpoint Review, which help research and health care institutions deliver better outcomes more cost-effectively.

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