SCHOOL NAME: Baylor University Louise Herrington School of Nursing

INSTRUCTORS: Vivian Gamblian

**SLS flexible, robust scenarios prepare students for clinical experiences**

**Background:** Baylor University Louise Herrington School of Nursing offers an undergraduate Bachelor of Science in Nursing program and three graduate studies programs: 1) a family nurse practitioner program; 2) a neonatal nurse practitioner program; and 3) a nurse midwifery program.

**Issue:** Faculty members at Baylor University Louise Herrington School of Nursing were spending significant amounts of time writing simulation scenarios, which took time away from teaching.

**Approach:** The School of Nursing uses Elsevier's Simulation Learning System (SLS) in its curriculum. Faculty have found it to be particularly valuable in teaching students about intravenous medications, including assessing the patient for “as-needed” medications, checking the order, and preparing and administering the medication.

Students earlier in the program receive more basic scenarios than those who are further along in the program. Instructors are able to focus on different aspects of a scenario so that it is not repetitive for students. For example, for one student, the focus of a case might be on hypovolemia, but for another, the focus switches to pain.

Using SLS also gives students a more robust experience, allowing them to participate in procedures, such as chest tube insertion, that they would only be able to observe in the hospital setting.

**Results:** Faculty members spend less time preparing simulation lesson plans and more time on teaching.

**Benefits:** SLS provides both basic and advanced simulation scenarios, providing instructors with the flexibility to meet students’ individual needs. The ability to modify scenarios ensures students receive an individualized experience. SLS also allows students to practice caring for patients they later see in the clinical setting.