

Robot-Assisted Surgical Training for Radical Cystectomy Released
Real surgical procedures outside the OR.

January 15, 2013

Buffalo, NY

Simulated Surgical Systems, LLC is pleased to announce the release of its newest HoST module, Cystectomy. RoSS-users now have the ability to practice radical cystectomy procedure, as performed by expert robotic surgeons. HoST has been shown in scientific studies to improve important surgical skills. RoSS—Robotic Surgery Simulator—is the only portable, stand-alone surgical simulator in its class that allows surgeons to practice real surgeries outside the operating room (OR) on patented, procedure-specific Hands-on Surgical Training (HoST) technology. HoST Cystectomy module will be demonstrated at at APGO conference in Phoenix, AZ from Feb 26 – March 2nd, 2013 and at AUA annual meeting in San Diego, CA from May 4-8, 2013.

This sort of training is absolutely vital to novice surgeons. Training time in the OR is not readily or commonly available, so the ability to practice a real surgical procedure outside the OR is not only more efficient, but also safer for the patients. Novice surgeons can practice as many times as they wish, perfecting their abilities and knowledge of the procedure prior to performing on a live patient. Performance metrics stored during the training session can be used to evaluate progress. Founded in 2009, Simulated Surgical Systems, LLC (www.simulatedsurgicals.com) is a pioneer in the development of robot-assisted surgery simulation. The company's goal is to provide safe, practical, and efficient robot-assisted surgery training to novice surgeons, thus reducing surgical error and making robot-assisted surgery training economically feasible. The RoSS simulator is based on extensive research conducted with collaboration between the robotic surgery department at Roswell Park Cancer Institute (Buffalo, NY) and the virtual reality laboratory at the University at Buffalo. These teams combine the experiences of over a thousand surgical procedures with virtual reality medical simulation technology.

For information about RoSS and HoST technology, email info@simulatedsurgicals.com or call Phone: (716) 633-7216