

## Innovative Simulation Technology Allows Regional Medical Campus to Educate Top Physicians



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Joel C. Rosenfeld, MD, M.Ed., FACS  
Senior Associate Dean  
Temple University/St. Luke’s  
University Health Network

### THE PROBLEM

The past twenty years have seen a drastic drop in the number of physicians entering into the primary care fields of pediatrics, family medicine, and internal medicine. In fact, according to the AAMC Center for Workforce Studies\*, there will be a nationwide shortage of 124,000 full-time primary care physicians by 2025.

Paired with shifting population demographics that leave rural communities without a consistent influx of newly graduated physicians to work within local hospitals and practices, many Americans lack adequate opportunities to receive care.

\* Recent Studies and Reports on Physician Shortages in the US: October 2012. Center for Workforce Studies Association of American Medical Colleges. AAMC.org. web.

### THE SOLUTION

Regional campuses allow medical schools to grow in size, and benefit rural communities with high-quality healthcare workers, cutting-edge facilities, and mutually beneficial partnerships with already existing hospitals.

Temple University School of Medicine teamed with St. Luke’s University Health Network to establish such a campus in Bethlehem, PA. Students spend their first two years at the main campus in Philadelphia before migrating to the clinical campus in Bethlehem. There, their education is enhanced with simulation training involving standardized patients (SPs) and human patient simulators.

The state-of-the-art simulation center at Temple/St. Luke’s uses EMS’ SIMULATIONiQ™ Enterprise to bring all their programs, people, and processes together in a single, simplified view that saves faculty time and improves educational outcomes.

### THE RESULTS

With SIMULATIONiQ Enterprise, administrators can manage SPs and human patient simulators and skills sessions from a single integrated platform: everything they need is under one roof. Scheduling sessions for users, SPs, and faculty; managing user profiles; and keeping all their cases and records organized in one place makes it easy to streamline the regional campus’ workflow.

Joel C. Rosenfeld, MD, M.Ed., FACS, Senior Associate Dean, agrees that SIMULATIONiQ has been a game-changer: “This system allows our faculty to review sessions either in the sim center or in the standardized patient area in real time. This allows them to provide feedback more immediately to the students.” And to institutions looking to establish a regional campus, he recommends, “Work with a partner with whom [you’ve] had a good relationship to help guide [you] -- one that would treat a regional campus as an equal and not subservient to the main campus.”

Temple/St. Luke’s University Health Network Regional Medical School hopes to add 150 or more qualified, well-trained practicing physicians to the regional community within 10 years.

*EMS’ mission is to advance the quality and efficiency of clinical care through smarter simulation, leading to better outcomes. EMS helps to build mastery around: clinical skills, collaboration, communication, and competency for improved patient safety and quality of care.*

**Smarter Simulation. Better Outcomes™**

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