Online Modules to Teach Patient Safety and Quality Improvement

Victoria Kaprielian
Department is Community and Family Medicine

Overview
With support from CIT, six interactive modules are being created to teach concepts and practices of Patient Safety and Quality Improvement. Created with broad input, the modules with broad input from teaching faculty and hospital administration, the modules are designed for flexible use with multiple learner groups, including medical, PA, and nursing students. They can be used for independent learning, or in conjunction with classroom-based activities.

Outcomes
- Improved education of medical, PA, Nursing, and MHS-CL students on issues of quality and patient safety
- Increased curricular content on quality and safety without major increase in faculty time
- Improved quality of care by improving awareness of providers and learners of safety issues

Technology Used
- HTML authoring tools
- Graphic / Illustration software
- Blackboard
- ViewsFlash Survey Tool
- Third party design firm programming

Sponsors
- Center for Instructional Technology
- Community and Family Medicine

“The curricula of our educational programs have not yet caught up with the rapidly growing focus on quality of care and patient safety. These modules will provide easily accessible, user-friendly introductory materials for all levels and types of learners, upon which each program can build to suit their specific needs.”

Case studies are an effective way of teaching the principles of quality improvement.