UNC Health Care is North Carolina's public health care institution. It is proud of its commitment to leading, teaching and caring. It was voted one of the Top Hospitals by US News and World Reports in 2007. It strives in its mission to provide innovative advances in research and education.

Associated with UNC's Schools of Medicine and Nursing, the UNC HealthCare’s Learning Management System (LMS) supports more than 11,000 users. Competency assessment in the clinical areas is essential. Regulatory bodies require annual competency documentation and specific clinical professions require documentation of competency with the use of Point of Care testing, equipment and procedures. Providing customized, online, interactive assessment options improves compliance by offering access 24/7 and delivering documentation for regulatory bodies. It also improves patient outcomes by having competent caregivers provide appropriate care at appropriate times.

Cost savings are significant with the decrease in "one on one" assessments, tracking of completion, and noncompliance penalties. We have gone from providing 96 classes in a year for Point of Care testing to having everything totally online with automated record keeping. The time savings and associated costs alone for glucometer testing is substantial.

We create these interactive, customized assessments using the software PowerPoint, Captivate, Camtasia and ToolBooks. These assessments are as good a “live” testing session because the assessments require appropriate interaction, feedback and customized questions specific to the equipment. We deploy the assessments on our LMS System and then assign, track and record the successful completion of the assessments. This presentation will describe the process, rewards, and difficulties and then show an example, highlighting how this “best practice” in e-Learning supports the healthcare system’s initiative in its Commitment to Caring.