



Pacific Telehealth & Technology Hui
A DoD/DVA Joint Venture



Pacific Telehealth & Technology Hui
FY 00 Project

Initiative: Distance Learning: Military Unique Curriculum Web Site (MUCWS)

PI and Description: COL Lawrence P.A. Burgess, M.D. and COL Kenneth G. Torrington, M.D.

The Worldwide Web provides a unique opportunity for a distance learning initiative. The project would result in a web site that presents 20 educational topics that are required study for residents. These topics would be available for study and testing anywhere at anytime because of their presence on the Worldwide Web. A standardized battery of tests will be included on the Web for the award of CME credits following the completion of the curriculum.

Research Question(s): This is an implementation project that attempts to put courses on the Web and test participants for knowledge gained.

Goals/Objectives: Develop the Military Unique Curriculum into educational modules that are presented on a web site and to develop a standardized battery of tests to be completed for the award of GME and CME credits.

Expected Outcomes: The Worldwide Web provides an opportunity to formulate, organize, and disseminate these topics. Furthermore, the initial work with the Military Unique Curricula could be leveraged to provide a similar service for civilian primary care providers. Primary care managers are asked to diagnose and treat a multitude of common diseases that were once referred to specialties in the pre-managed care era. Many military and civilian physicians in the Pacific Basin are located in remote sites making access to information and continuing education training difficult. If information on the diagnosis and treatment of diseases that were previously referred to specialists were organized and made available on the Worldwide Web, it could be accessed anywhere at anytime by these individuals. Additionally, a Web-based curriculum that provides CME credits could be adapted to any individual schedule, potentially increasing utilization on the program.

Project Time Line: Funding was approved July 2000. Application requirements and prototype development was completed end of July 2001. On-going training module development, testing and use by residents to project completion will last through April 30, 2002.

Current Status: The PI has reviewed the prototype web site and recommended changes which were applied by the Hui Technical Team. A Medical Educator joined the IPT in March 2001; he established the design standards for educational module development. The development team developed and placed into production on MUCWS nine modules on August 8, 2001. To-date, 24 training modules have been placed into production. All ten US Army teaching hospitals have registered their first year interns on the web site and they have begun training.

Directive:

AIBS Score: 2.5; Relevance score: 2.0; Combined score: 2.15

IRB (Yes/No/Pending): TBD

Mandate: FY 00 Research funding