UMass Instructional Technology Conference, April 11, 2008: Poster Demonstration Sessions Award Winners

Outstanding Poster Award			
Amy Shapiro	PD16-UMD	Teaching & Technology; Assessment	**The Effect of Remote Response Technology on Attendance and Test Performance in Large Classes:** Remote response technology (RRT) can be a valuable tool for teaching large classes. This presentation explains how RRT is used. It then reports an empirical study of its effectiveness for boosting attendance and test performance in a class of over 200 students. Theoretical explanations for the learning effects are discussed.
Meritorious Poster Awards			
Glenn Caffery	PD03-UMA	Teaching & Technology	**Instructional Technology with a Human Face:** Making IT Matter" is the specific focus of this presentation. Inspired by Web 2.0 and critical analysis of IT, a course was redesigned to use technology precisely to humanize the learning experience, most significantly by incorporating community service learning in blended IT learning environment. Likewise, audience input here is encouraged.
Elizabeth Henneman, Helene Cunningham, Donald Fisher, Karen Plotkin, Cheryl Reilly, Joan Roche	PD10-UMA-G	Teaching & Technology	**Using an Eye-Tracking Device to Teach Nursing Students to Conduct Surveillance and Improve Patient Safety:** The purpose of this educational program will be to evaluate the effectiveness of an eye-tacking device to teach nursing students to use selective attention processes (surveillance) to identify medical errors related to patient identification and patient monitoring. Our long term goal is to improve patient safety.
Honorable Mention Awards			
Patricia Mercaitis	PD12-UMA	Teaching & Technology	**Design, Development and Implementation of A/V Capture Technology to Enhance Effectiveness of the Disfluent Speech Transcription Process:** This presentation will focus on the use of audio/video capture to facilitate instruction in transcription and analysis of stuttered speech within a blended learning environment. Graduate students were provided with a selection of audio and video clips to facilitate their clinical proficiency in transcribing and analyzing disfluent speech samples.
Elaine Parker	PD13-UMW	Teaching & Technology; Assessment	**Enhancing Active Learning in a F2F Graduate Nursing Classroom: Capitalizing on the Presence of Student Laptops:** Active learning, in which knowledge is analyzed and applied, facilitates the development of critical thinking in learners. "Wireless" classrooms provide an opportunity to integrate student laptops into active learning activities in the traditional face-to-face (F2F) setting, but there is only limited literature about the practice. The author completed a systematic inquiry of using wireless tablet laptops in a F2F classroom.
Richard Pieters, Nicholas Csizeck, Harry Bushe, Cristian Stefan, Charles Mayo, Joseph Ferrucci, Peter Simkin, T.J. Fitzgerald, Anne Gilroy	PD14-UMW	Teaching & Technology	**Three-Dimensional Representation of Anatomy and Pathophysiology**: The Varian Radiation Therapy Treatment Planning System provides the ability to image anatomy in three dimensions. It will be demonstrated as a tool for instruction in anatomy, pathophysiology and trans-sectional imaging. Further, the fusion tool will assist students in learning to read MRI and PET scans.
Ainat Koren, Celeste Campbell, Patrick Scollin, John Callahan	PD15-G-UML	Teaching & Technology	**Bridging the Gap Between the PDA and Tablet in Healthcare: The Ultra Mobile Portable Computer at the Bedside:** The Ultra Mobile Portable Computer (UMPC) has the advantages of the PDA in small size and of a Tablet PC in its full computer capability. This project evaluated the use of the UMPC at the point-of-care. Nursing Students attitudes toward using this technology at the Point-of-Care will be presented.
Vinod Vokkarane, Ramprasad Balasubramanian	PD20-UMD	Teaching & Technology	**iLearn: Internet-based Active Learning Environment:** Internet-based tool Ubiquitous Presenter (UP) allows electronic slides to be accessed and annotated via a web browser. Students click a link to choose a method of interaction. Some of the limitations of using such technology in pedagogy and ways of countering them are presented. We will report our experience implementing UP.