

Computers in Medical Education Special Interest Group

April 8, 2005

Scott Elliott opened the meeting by asking a volunteer to take notes in the absence of the recorder and noting that a new recorder would need to be elected at the close of the session. Terri Cameron volunteered. Scott also announced the Computer SIG Sponsored Session at 1:30.

1. Institutional Updates:

IUSM (Northwest Center): just installed wireless networking in student area; extensive online assessment; students using PDAs extensively for patient encounters (wireless synchronization); online program evaluation has been implemented; continuing effort toward paperless curriculum.

ECFMG: limited access to computers

Michigan State: piloting use of Fantasia for online lectures; students doing online patient encounter documentation that can be graded online; enhancing clinical simulation center; enhancing Anatomy lab with technology initiatives; seeking strategies for increasing student compliance with online program evaluation; training faculty to use eValue; Internal Medicine Clerkship students required to purchase Pocket PC PDAs; BREEZE being used for online learning;

Ohio State: computers used extensively across curriculum nearly paperless; all assessments done using Perception; e-Value for program evaluation; new computer lab with 86 computers

University of Wisconsin: new facility, all wireless; Electric Capture being used in clinical assessment; using online scheduling system for building and a/v equipment; using ArcStream with PDAs; working with AMCAS; online physician order entry; computer-based testing using Desire2Learn (has presented some challenges, particularly with students accessing other online resources); looking for a good open-source assessment system

University of Kansas: long-term PDA program beginning to bear fruit; beginning to use BlackBoard in clerkships;

SIUSOM: facing considerable challenges with implementation of Windows 2003 server and its negative impact on online assessment; issues with LXR Assessment Software does not retain marked questions if student computer crashes; in process of realigning

Washington University: new learning and teaching center with wireless networking in August; BLine technology for the clinical assessment center; using DatStatsAlum for

outcomes assessment (multi-institutional input and analysis, online case development, and program evaluation); have had a drop in program evaluation compliance since moving to online program evaluation reducing length of questionnaires and implementing mandatory program evaluation (professional responsibility); using Bacchus as digital microscope; PDA program

Iowa State: students required to complete program evaluation as they finish computer-based exams; online assessment as part of a three-step exam (all of which is supported by technology); video lectures; MP3s on lectures

UIC: required online program evaluation; e-Portfolio using BlackBoard

University of Michigan: online computer assessment using QuestionMark; online program evaluation using a cohort system to reduce number of evaluations students complete; using BarCode system for anatomical donations; PDA program considering move to tablets; all curriculum information online -- Curriculum WebPortal

UIC Rockford: rural campus; implementing EMR; investigating use of IPOD for data storage;

2. **HEAL** (Kathy Lovell) Electronic repository for web-based curriculum material:
[HEAL](#)

3. **Results of Online Educational Technology Survey** (Heather Hagemann): 27 of 36 schools responded, provided data that will be useful to others as they implement technology initiatives; some concern re: conflict with WGEA survey; will wait until WGEA survey closes to send out to other regions; current data is available on CGEA website: [Educational Technology Survey](#)

4. **Election of 2005-2006 Convener and Recorder:** Kathy Lovell was elected as convener, and Heather Hagemann was elected as recorder for the 2006 CGEA meeting.