

Physical Environment and Equipment cont.

- Dedicated rooms for clinical group students not participating in scenario
- Cabling built into wall/floor
- Larger air compressor to run multiple simulators from wall outlet
- Computer in each skill laboratory to have access to EMRs related to scenario

Physical Environment and Equipment cont.

- Current equipment per campus:
 - One ECS manikin
 - Four VitalSim adult manikins
 - One VitalSim Baby

Faculty Development

Initial Faculty Orientation and Development :

- HPS was totally new to faculty
- Faculty needed to understand and value simulation to provide:
 - Student learning opportunities
 - Practice in procedural skills and select cognitive areas
 - Immediate feedback to students regarding scenario activities

Faculty Development_{cont.}

- Understanding of components of a simulation that they are responsible for:
 - Selection of PNCI
 - Meeting with laboratory coordinator
 - Participating in scenario as “charge nurse”
 - Debriefing
 - Analysis of evaluation data for College Assessment Program

Faculty Development_{cont.}

- All full-time faculty with clinical courses were required to participate in a 6-hour orientation that included:
 - Faculty participation in a PNCI as “students”
 - Comprehensive discussion of simulation theory and components with emphasis on role during PNCI and debriefing

Faculty Development_{cont.}

Comprehensive Discussion includes:

- Discussion of the role/focus of simulation in the Chamberlain curriculum
- Explanation of simulation as a learning activity
- Explanation of simulation processes

Faculty Development_{cont.}

Comprehensive Discussion includes_{cont.}

- Identification of useful teaching methodologies related to simulation
- Discussion of the simulation process specific to the campus

Faculty Development_{cont.}

Comprehensive Discussion includes_{cont.}

- Understanding of faculty role during scenario as “charge nurse”

- Understanding of faculty role in conducting debriefing

Faculty Development_{cont.}

Ongoing Faculty Development includes:

- Simulation is a permanent agenda item at the National Faculty Meetings held bi-annually
- Development of web site dedicated to simulation that includes resources for faculty
- Orientation of new faculty

Future

- On-going development of a simulation website that includes:
 - Faculty resources
 - PNCI's documents organized per course

Future_{cont.}

- PediaSim
- iStan
- Need for low fidelity manikins for specific procedures (i.e. NG, enema)
- Digital recording in all current campuses
- EMR for all scenario

Future_{cont.}

- Development of simulation-related resources per each campus including:
 - Mougler “cookbook”
 - Jeffries, P. (2007) *Simulation in Nursing Education*

Future_{cont.}

- On-going professional development of each laboratory coordinator
 - Membership in “International Nursing Association for Clinical Simulation and Learning”

Future_{cont.}

- Development of electronic medical records for each PNCI starting with the ones that are most frequently used

Future_{cont.}

- Transitioning of “skills” laboratory into a multifunctional learning center related to all aspects of clinical learning activities