



Center for

Human Simulation & Patient Safety

VCU Medical Center • School of Medicine

New Faculty Orientation September 25, 2008



iStan **Noelle** Minimally Invasive Surgery Center Virtual IV **Suture Skills**

Mist VR **Team Communication** simMan Clinical Scenarios

CentraLineMan **Pelvic Exam Simulator** TraumaMan **SIMS**

S t a n d a r d i z e d P a t i e n t s L a p S i m

L u m b a r P u n c t u r e S i m u l a t o r



Human Simulation & Patient Safety

Ellen Brock, MD, MPH
Medical Director

Brenda L. Seago, MLS, MA
Administrative Director

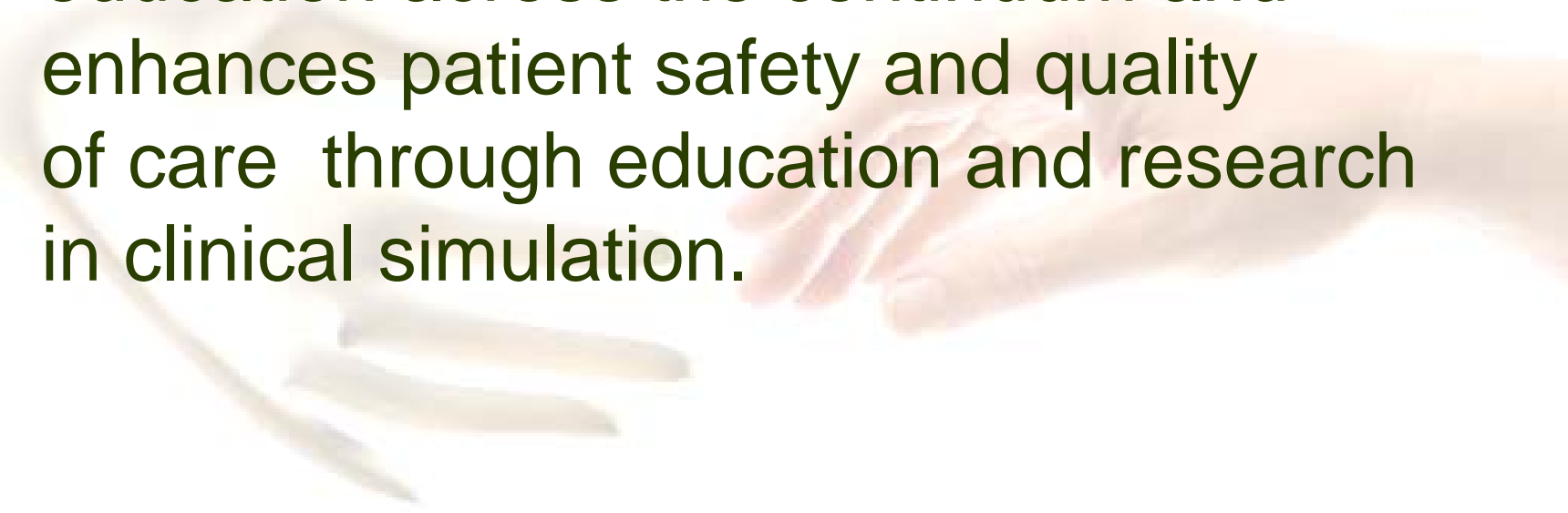
Azhar Rafiq, MD, MBA
Education Coordinator

David Walton, BBA
Simulation Specialist



Mission Statement

The VCU Center for Human Simulation and Patient Safety provides medical education across the continuum and enhances patient safety and quality of care through education and research in clinical simulation.





Goals

1. Advance simulation as a tool for learning, patient safety, and quality improvement.
2. Improve the clinical competence of healthcare providers, including productivity and efficiency, through use of technology-based training and assessment.
3. Develop, implement, and evaluate experiential curricula that advance patient care and enhance patient safety.



Goals

- 4. Ensure the financial sustainability of the Center through fund development.
- 5. Facilitate interdisciplinary collaboration throughout the medical center to assure the optimal use of simulation resources and tools



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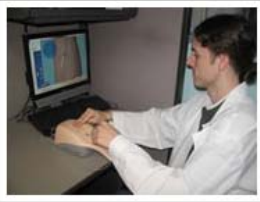
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Simulation activities

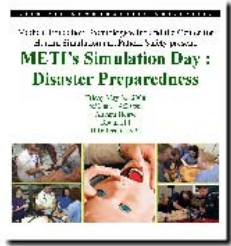


Central line placement workshop with third year medical students led by Dr. Curtis Sessler.



Second year medical students receive training on the Virtual IV.

News



Introduction to Harvey

METI's Simulation Day : May 30, 2008

Faculty Development Session

Advisory Committee Meetings

Ellen Brock appointed as the first Medical Director for the Center for

Featured courses



Foley Catheter Insertion Level I

BLS for Health Care Providers

<http://sims.som.vcu.edu>



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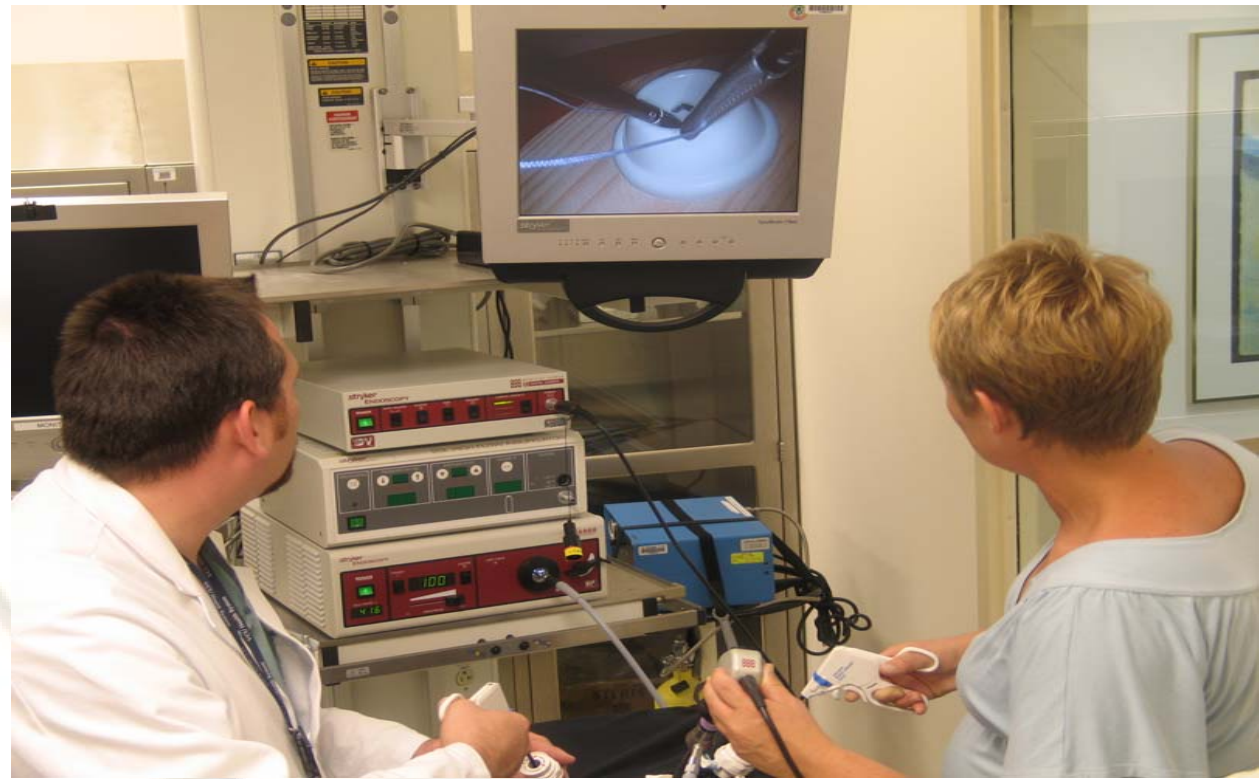
Dr. Betsy Naylor with Harvey, the cardiopulmonary simulator



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Laparoscopic simulator practice with Ob/Gyn residents



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METI full body simulator used for Emergency Medicine team training



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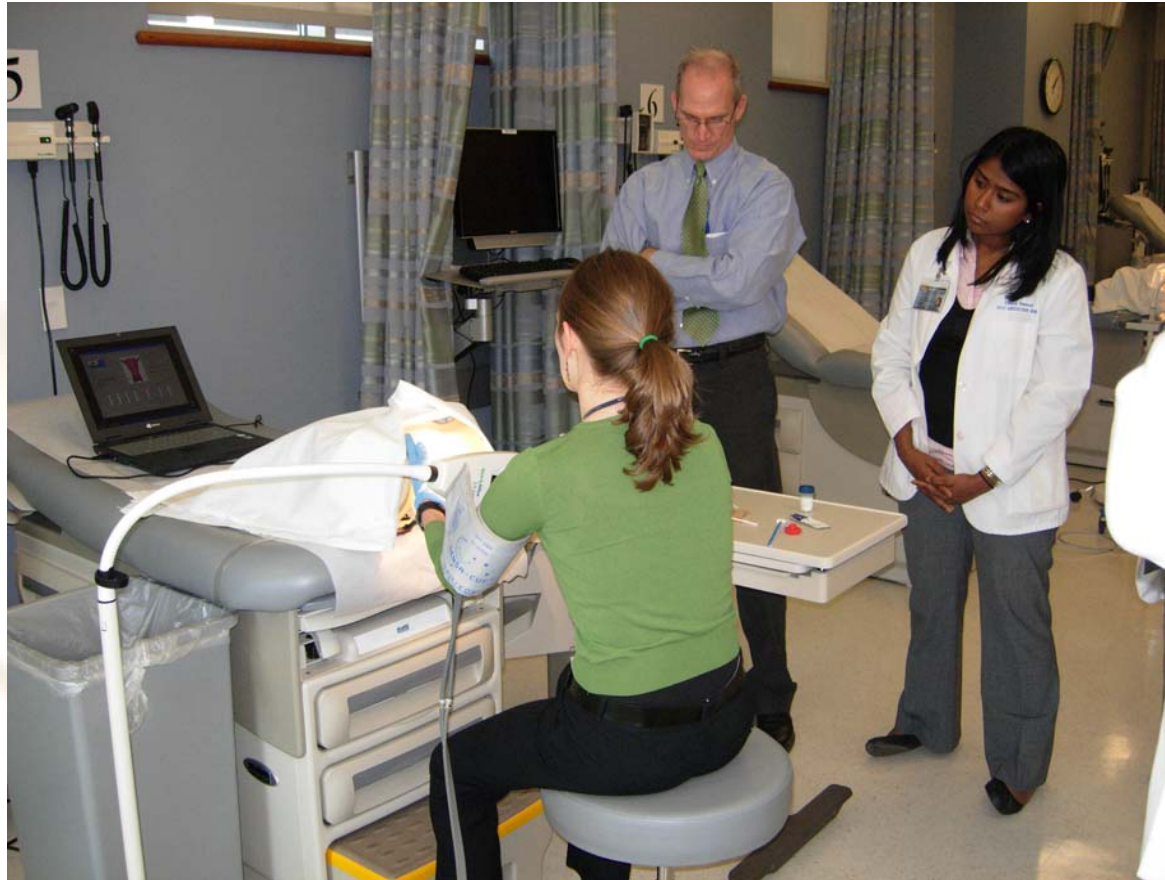
Dr. Curt Sessler provides students with central line insertion training



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Dr. John Pierces teaches M3 students on pelvic exam simulator



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Use of standardized patients in FCM course



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Phlebotomy training with M3 students in Nursing simulation center



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Training with Noelle, birthing simulator



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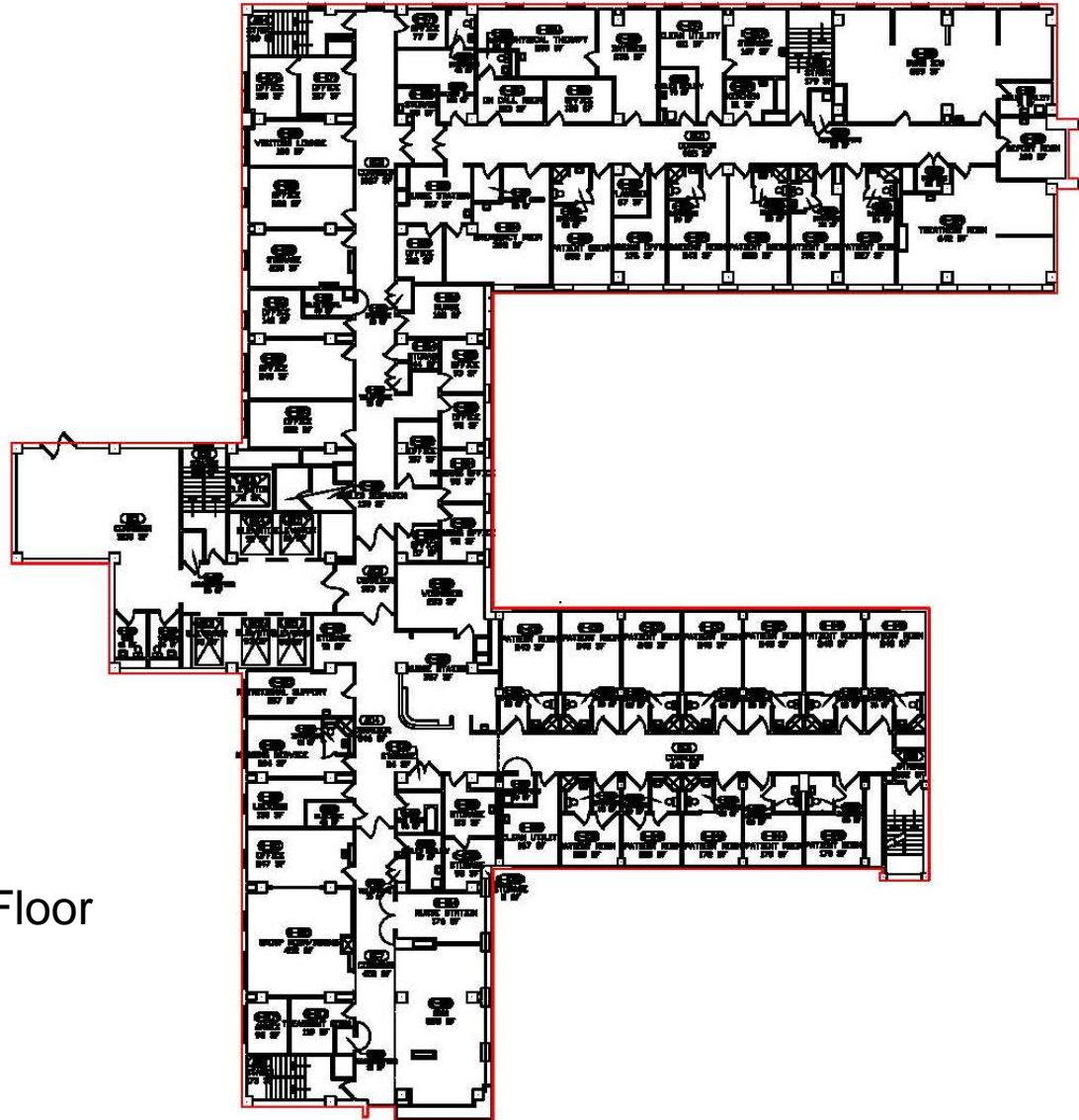
Virtual IV training



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North Hospital 2nd Floor



Human Simulation & Patient Safety

Phase III

Draft Preliminary Drawing
School of Medicine Building
4 3-07 from Ballinger

