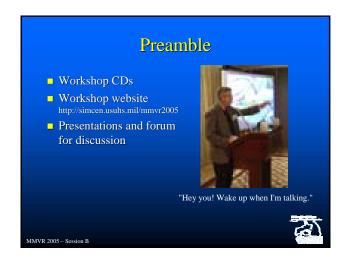
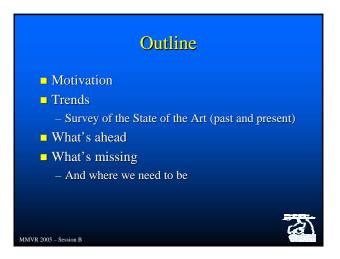
## Emerging Trends in Medical Simulation: Identifying the Needs of the Medical Community and Methods to Address Them Alan Liu Dale Alverson Mark Scerbo Mark Bowyer http://simcen.usuhs.mil/mmvr2005

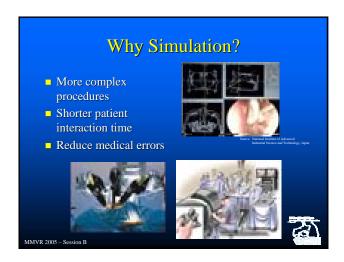


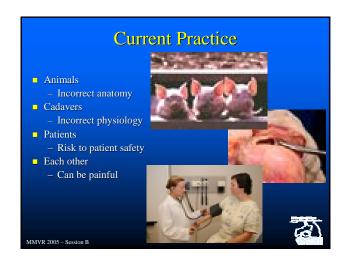




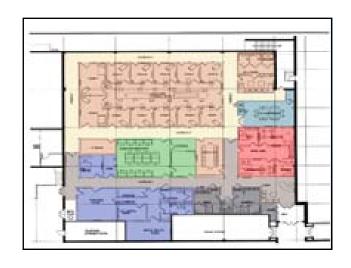
Technology and Medical Simulation

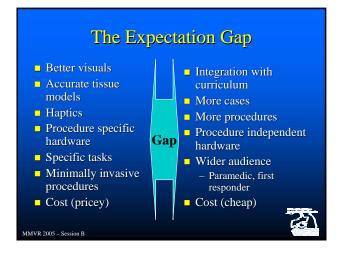
















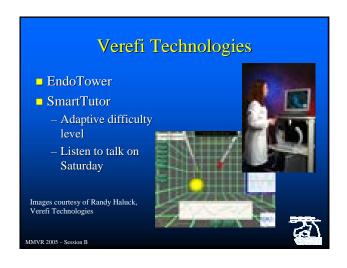


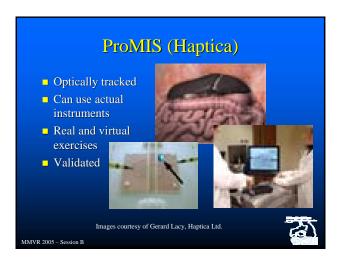




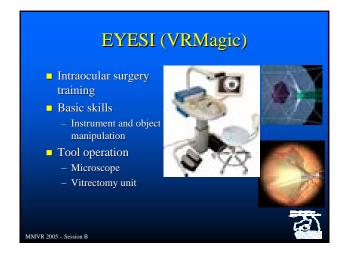












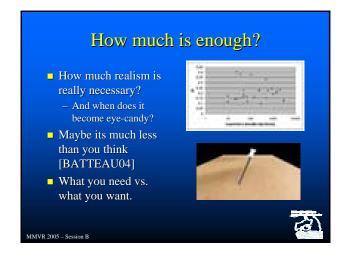


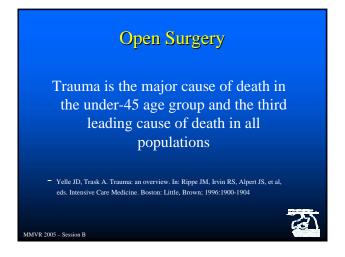


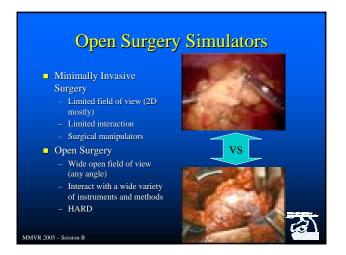




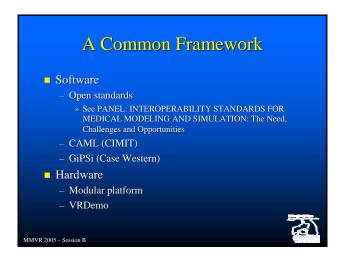


















## References I [COSTA94] Costa KD, McCulloch AD. "Relationship between regional geometry and mechanics in a three dimensional finite element model of the left ventricle." ASME Winter Annual Meeting, Chicago, Nov. 6-11, ASME Advances in Bioengineering, BED-vol. 28: 5-6, 1994. I [BATTEAU04] Batteau, A. Liu, J.B. A. Maintz, Y. Bhasin, M. Bowyer, "A Study on the Perception of Haptics in Surgical Simulation", L. LNICS v. 3078, 2004.