



AMERICAN COLLEGE OF SURGEONS • DIVISION OF EDUCATION  
**ACCREDITED EDUCATION INSTITUTES**  
ENHANCING PATIENT SAFETY THROUGH SIMULATION

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### **Technologies and Simulation Committee**

***Co-Chairs:***

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***Vision:***

The Technologies and Simulation Committee facilitates and governs the conceptualization, development, and implementation of training platforms and simulation standards across the AEIs.

***Mission:***

1. To establish an active and meaningful forum for Consortium of AEI Members to develop, catalogue, coordinate, and analyze to provide technology for collaborative research studies.
2. To serve as a core leadership group to develop simulation standards and interface with funding agencies and industry around research and development of the standards and share the information with the medical leadership, evaluation of new technologies, and other opportunities.
3. To provide technology for helping the collaborative power of the Consortium of AEI Members to more rapidly answer new trends in training relating to the domain of simulation-based surgical education and tea training in the surgical field.
4. To provide technology for enhancing communication among Members of the Consortium of AEIs and between the AEI Members and the ACS Division of Education around training technologies and simulation standards efforts.
5. To develop, with the input of all AEI Consortium Members, a dynamic global strategy (vision) for the direction training and adoption of technologies in simulation-based surgical education.
6. To encourage individual AEI Members to participate in multi-center collaborative research related to technology and standards development by offering each AEI



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- the opportunity to initiate or participate in at least one multi-institutional research study annually.
7. To facilitate implementation of uniform curricula and outcomes measures and standardization of devices, to support simulation-based surgical education and training.