



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

Curriculum Committee

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Vision

The Curriculum Committee facilitates and governs the development, implementation, validation, and dissemination of educational curricula for practicing surgeons and other learners in conjunction with measuring performance and patient-care outcomes. The Curriculum Committee provides consultation, advice, and support to the Consortium of AEs in implementing validated curricula.

Validation of curricula includes outcomes measures in short and long-term changes:

- Performance
- Quality
- Safety
- Improved patient care.

Mission

1. Develop and apply needs assessment methods to identify practice gaps in surgical knowledge and skill across specialties
2. Identify and develop standards for assessing best practices in surgical education



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3. Identify existing curricula and develop new curricula that incorporate best practices
4. Identify barriers to curricular implementation and validation (ie, financial, measurement tools, infrastructure, participant and institution buy-in)
5. Develop models and delivery methods and pathways for widespread curricular implementation (i.e., e-learning, hands-on components, etc.)
6. Develop methods for curricular validation (feasibility, content validity, metrics validation)
7. Develop instruments and methods for objectively measuring short- and long-term changes in performance for competency verification (e.g., for credentialing purposes)
8. Develop instruments, methods, and infrastructure for measuring patient-centered outcomes, including short- and long-term outcomes related to quality, safety, and patient care
9. Work through the ACS Division of Education, to obtain funding (through NSF, AHRQ, ACS, and others) for curricular development, implementation, and validation, including measurement of performance and patient care outcomes
10. Work through the ACS Division of Education, to dialogue with malpractice and healthcare insurance carriers and relevant industry groups to assist with needs assessment, best practices, and funding opportunities
11. Work through the ACS Division of Education, to dialogue with the American Board of Surgery to align curriculum and outcome measures with Maintenance of Certification initiatives (Part 2 and Part 4).