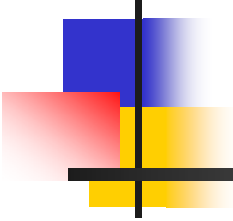


AN OVERVIEW OF THE  
AMERICAN COLLEGE OF SURGEONS  
PROGRAM  
FOR ACCREDITATION OF EDUCATION  
INSTITUTES



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Harsh Grewal, MD, FACS, FAAP  
The Institute for Clinical Simulation and  
Patient Safety  
Temple University School of Medicine



# Disclosures

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- Member of the ACS and an accreditation surveyor



# Objectives of Presentation

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- Provide a brief description of the American College of Surgeon's Program for Accreditation of Education Institutes
- Discuss how an Accreditation Program could complement your own continuing education program to assist learners in meeting their needs



# Description of the ACS Accredited Education Institutes Program

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- Institutes specifically address the teaching, learning and assessment of cognitive and procedural skills using state-of-the-art educational methods and cutting-edge technology



Copyright, ACS, 2010



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# Aims of ACS

## Accreditation Program

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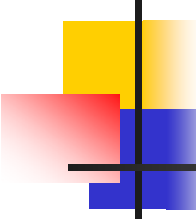
- Create a network of regional Accredited Education Institutes
- Offer learners opportunities to address acquisition and maintenance of skills
- Focus on new procedures and emerging technologies
- Partner with internal and external stakeholders in the implementation and measurement of educational activities



# Number of Accredited Education Institutes

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- Currently there are 51 Accredited Education Institutes
- 9 are outside of the United States
  - 4 in Canada
  - 1 in the UK
  - 2 in Sweden
  - 1 in Greece
  - 1 in Israel

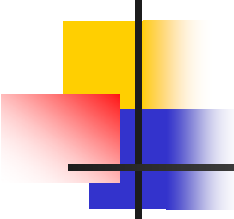


# Demographic Information about the Accredited Education Institutes

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- 50 are Level I - Comprehensive Education Institute
- 1 is a Level II - Basic Education Institute
- Institutes have learner groups outside of surgery, such as:
  - Physicians
  - Medical Students
  - Residents
  - Nurses
  - EMTs/Paramedics
  - Military Personnel
  - Other Allied Health Professionals

# Where are the Institutes Based?



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- 34 are University/Medical School-based
- 13 are Hospital-based
- 2 are Military-based
- 2 are Other

# Why Accreditation?

- Ability to meet established standards and criterion
- Achieve a specific status from a recognized governing body
- Sets your institution apart from others

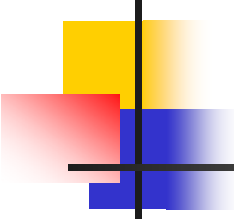




# Program Requirements

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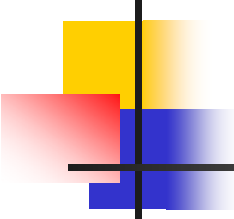
- Criterion -based Program
- Demonstrate Compliance with Standards and Criteria
- Three Standards
  - Learner
  - Curriculum
  - Technical Support & Resources



# Standard I - Learners

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- Criterion of Interest
  - Criteria 1.2 - Demonstrate Effectiveness of Curriculum based on 9 types of Activities such as:
    - Curriculum Development
    - Curriculum Validation
    - Learn-term Follow-up of the Learner
    - Research



# Standard II - Curriculum

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- Criterion of Interest
  - Criterion 2.2 - Uses appropriate model for design and delivery of education that demonstrates the following components, such as:
    - Creation of Instructional Materials
    - Assessment of Learners
    - Assessment of Education Programs
    - Measurement of Program Effectiveness



# Standard III - Technical Resources and Support

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- Criteria of Interest
  - Criterion 3.1 - Space Requirements
    - Ensures adequate space (For example, total of 5,200 square feet of space for Level I and space to accommodate a minimum of 20 trainees for hands-on training)
  - Criterion 3.2 - Personnel Requirements
    - Ensures that the institute has sufficient personnel with protected time to conduct the necessary functions of the institute



# Standard III - Technical Resources and Support

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- Criteria of Interest

- Criterion 3.3 - Device Requirements

- Each Institute must possess the appropriate and necessary devices to effectively teach procedures based on curriculum

- Criterion 3.4 - Financial Resources

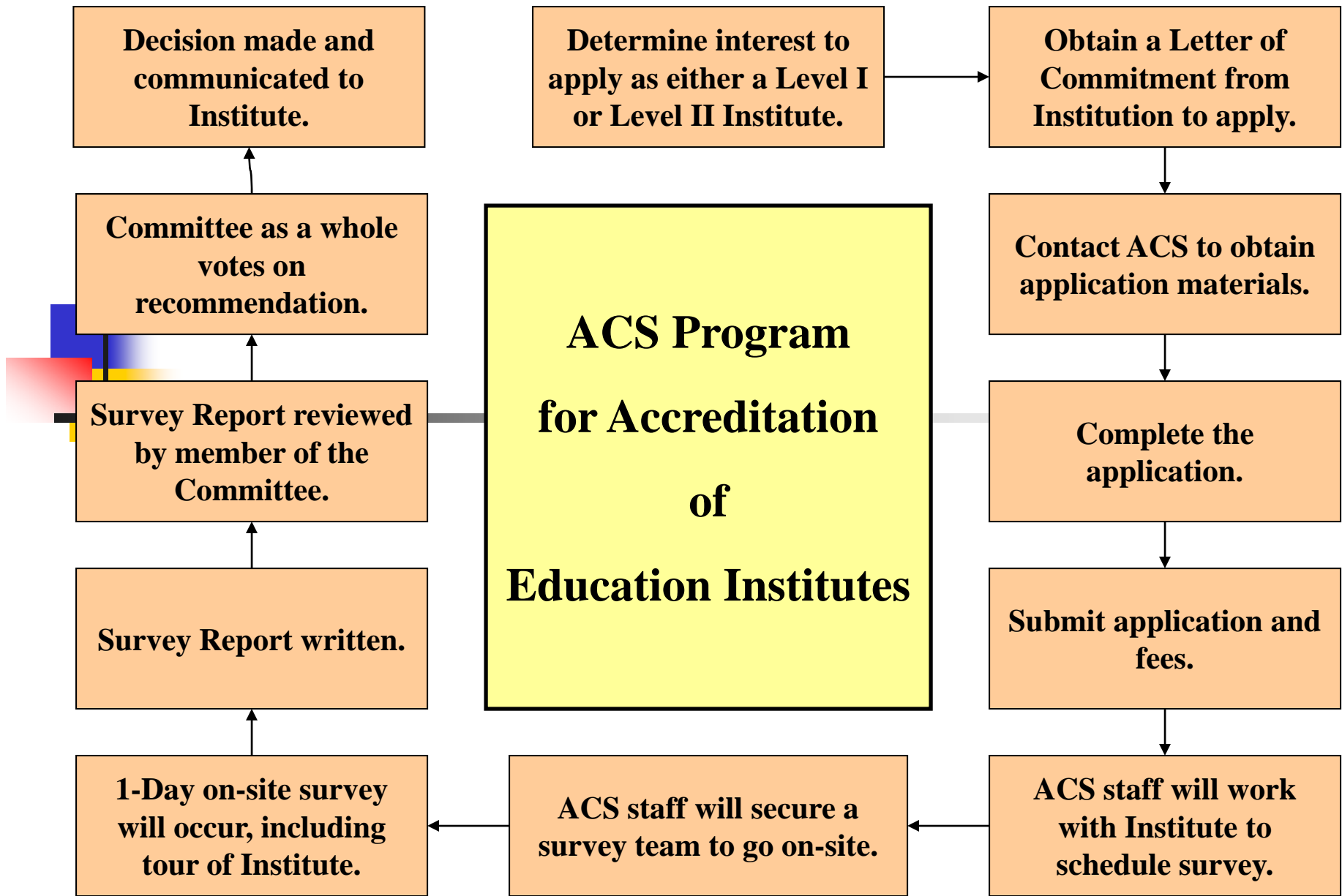
- Annual Budget that demonstrates it has the necessary financial resources to support the Institute for the accreditation period of 3 years



# Levels of Accreditation

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- Two Levels of Accreditation
  - Level I - Comprehensive Education Institute
    - Uses simulation to teach three or more learner groups and has significant dedicated space and resources
  - Level II - Basic Education Institute
    - Uses simulation to teach one or more learner groups and has dedicated space in which the training and education is done





# Accreditation Process

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- Pre-Application - Is the Institute ready to apply
- Application - Describes how an institute is in compliance with the Standards and Criteria and documents with examples
- Survey & Institute Visit - Confirms what has been described in application, and clarifies any questions



# Decision Process and Accreditation Status

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- Review Committee Member assigned an Institute to review
- Committee Member reviews application and surveyor report form to make a recommendation to entire Committee
- Committee as a whole makes the accreditation decision
- Accredited for 3 years
- Progress Reports can be assigned
- Education Institute receives a report and certificate



# Internal Benefits of Accreditation

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- Receive additional internal support from administration
- Unique opportunity for self-examination
- Develops new relationships with stakeholders or learner groups
- Draws attention to your work



# Benefits of the Consortium of Accredited Education Institutes

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- Share peer-recommended curricula, best practices, and resources
  - Promotes standardization
  - Reduction of duplication
  - Share data
- Partner with global members for international networking, faculty collaboration



## Benefits Continued...

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- Conduct multi-institutional studies to assess curricula and devices
- Collaborate with experts in simulation in developing cutting-edge technologies
- Partner with non-traditional groups such as the military and engineers

# Biggest Benefit of the Accreditation Program is...



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

Enhancing Patient Safety Through Simulation