



Society for Simulation in Healthcare
ACCREDITATION

Committee for Accreditation of
Healthcare Simulation Programs

RESEARCH

Standards and Measurement Criteria

Revised May 2016

Research Standards and Measurement

Application for Accreditation in Research will be limited to those Programs actively involved in data gathering, analysis, and dissemination of knowledge for advancing the science of simulation.

The 5 Research sections of the Standards are related to: (1) Mission, (2) Research Oversight, (3) Researchers (4) Research Collaboration, and (5) Compliance.

1. MISSION

- a. *The Simulation Program has an intentional and credible commitment to simulation specific research activities.*
 - i. Document or describe the process that links the research activities to the Program mission and/or vision.
 - ii. Onsite reviewers will select three (3) research activities to confirm they align with the Program mission and/or vision and the strategic and/or operational plan.
- b. *The Simulation Program has an established record of organizational and/or financial support for simulation research.*
 - i. Document or describe the Program's organizational and/or financial commitment to simulation research.

2. RESEARCH OVERSIGHT

- a. *The Simulation Program has a designated individual responsible for providing administrative oversight of the healthcare simulation research program.*
 - i. Provide the CV for individual responsible for oversight of simulation research activities.
 - ii. Document or describe the role and responsibilities of the individual responsible for oversight of simulation research activities
 - iii. Demonstrate that the individual responsible for oversight of simulation research activities has dedicated time (recommend 20% minimum) for oversight of simulation research activities.

3. RESEARCH ACTIVITY

- a. *The Simulation Program articulates processes by which simulation research activities are evaluated.*
 - i. Provide a policy and procedure that describes the process utilized for evaluating simulation research activities. This must include how compliance is ensured and how responsible individual(s) are designated.
- b. *The Simulation Program has evidence of simulation research activity, including publication and/or presentation of research findings in peer reviewed forums demonstrating a continuum of efforts focused on healthcare simulation.*

- i. Provide a list of presentations involving simulation research within the past 24 months at local, regional, national and/or international meetings or conferences (maximum of 12).
- ii. Provide a list of peer-reviewed publications involving simulation research within the past 24 months (maximum of 12).
- iii. Provide a list of research activities (current and past) that have not been presented or published in peer-reviewed publications.

4. RESEARCHERS

- a. *The Simulation Program has access to qualified simulation researchers.*
 - i. Provide accreditation biosketch, and/or CV for the Program's two most active simulation researchers.
 - ii. Submit a brief narrative that describes how the individual(s) involved in simulation research is/are deemed qualified.
 - iii. Demonstrate that staff involved in simulation research have appropriate training and/or experience.
 - iv. Provide a list of periodic (at least quarterly) research engagement activities attended by simulation research staff.

5. RESEARCH COLLABORATION

- a. *The Simulation Program's research activities promote collaborative relationships and engagement internal and external to the Program.*
 - i. Document or describe at least two collaborative and cooperative research relationships within the last 24 months external to the simulation research program.
- b. *The Simulation Program has evidence of mentoring related to simulation research.*
 - i. Describe how the Program facilitates mentoring relationships and how they function.
 - ii. Provide a list of mentor/mentee research pairs (maximum of 10) facilitated by the Simulation Program in the last 24 months. Include a brief description of the associated research for each mentor-mentee relationship.

6. COMPLIANCE

- a. *The Simulation Program is compliant with accepted research standards and/or processes.*
 - i. Provide policies and procedures related to research.
 - ii. Document or describe compliance with applicable national, regional, and/or institutional research standards.