

# Responses of Professional Agencies to Medical Simulation

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Advanced Initiative for Medical Simulation  
(AIMS) Conference

May 8, 2007



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# The Need for a Survey

- Agencies appear to be developing policy related to medical simulation as reported at conferences and conventions.
- There is an increase in conversation about the use of simulation for certification.
- The growth of medical simulation centers prompts the need for current understanding of the views of agencies.
- Public policy makers should understand agency support and demand for medical simulation.



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# A Survey of Professional Agency Response to Medical Simulation

- Determine current state of interest
- Assess growth of policies and programs
- Identify formal positions taken on use
- Obtain view of important research needs
  
- Written and oral inquiries were used



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# Agencies Surveyed

- American College of Surgeons
- National Board of Medical Examiners
- US Food and Drug Administration
- American Board of Surgery
- American Board of Podiatric Surgery
- American Society of Anesthesiologists
- American Nurses Association
- Radiological Society of North America
- American College of Cardiology

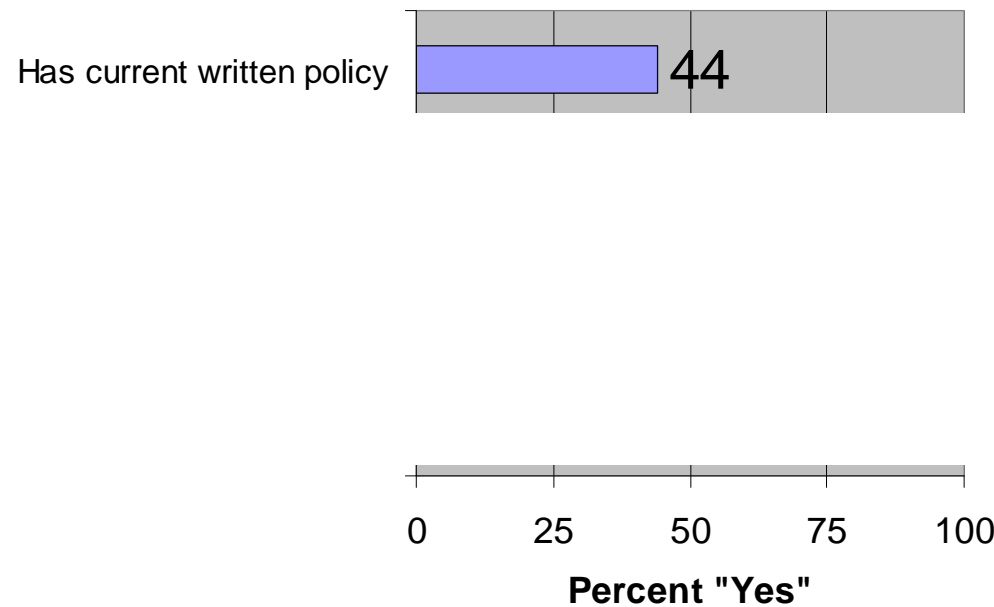


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# Survey of Accrediting Agencies

## Trends in Simulation Policy



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# Specific response to questions

- Do you have a written policy
  - “We have formalized policy for the accreditation of educational institutes to enhance patient safety through medical simulation.”
  - “We are considering a residency-focused accreditation program based on medical simulation.”
- Have you formed a committee
  - “We are working toward utilizing simulation for certification”
  - “Yes, in both the US and in Europe”



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# Specific response to questions (cont.)

- What are the most important research needs?
  - “Psychometric analyses of preliminary test results, compared to standard oral exams.”
  - “A wider variety of cases, and better metrics are critical.”
  - “Identify opportunities and appropriate insertion points for simulation in the training curriculum.”



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# Now What?

- Inform policy makers of the clear trend in the requirement of medical simulation training by professional agencies
- Inform the growing community of users of medical simulation of these responses
- Continue to measure agency response to medical simulation through formal studies



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