

# Research Priorities for Multi-Institutional Collaborative Research in Surgical Education

Stefanidis et al. (2015)

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## **For which topic were research priorities identified?**

surgical education

## **In which location was the research priority setting conducted?**

North America - USA

## **Why was it conducted at all?**

Research in surgical education has seen unprecedented growth but originates from single institutions and remains uncoordinated; this study aimed to generate a list of research priorities in surgical educational topics.

## **What was the objective?**

to generate a list of priority topics where multi-institutional collaborative research is needed to advance surgical education and to identify the challenges associated with such research

## **What was the outcome?**

a ranking list of 40 research questions

## **How long did the research prioritization take?**

No information provided.

## **Which methods were used to identify research priorities?**

Delphi

## **How were the priorities for research identified exactly?**

Step 1: Delphi round 1: participants were asked to formulate and submit up to five surgical educational research questions where multi-institutional collaborative projects are most urgently needed, 328 questions submitted. Step 2: data processing: resulting in 84 unique and answerable research questions. Step 3: Delphi round 2: participants were asked to rate each question, top 40 research questions moved forward. Step 4: Delphi round 3: participants were asked to re-rate questions based on group mean rating

## **Which stakeholders took part?**

Members of the association for surgical education, association of program directors in surgery, and association of academic surgeons: surgical educators, surgeons. Delphi round 1: 103 participants. Delphi round 2: 62 participants. Delphi round 3: 55 participants.

## **How were stakeholders recruited?**

Participants were recruited via the memberships of the ASE, Association of Program Directors in Surgery, and Association of Academic Surgeons.

## **Were stakeholders actively involved or did they just participate?**

Stakeholders were mere participants of the research prioritization process; they were not actively involved in the process.