

2020 Stemmler Grants Projects

Established in 1995, the Stemmler Grant Program supports the research and development of innovative assessment approaches with the potential to advance assessment in medical education. Each year, as many as three awards of up to \$150,000 each are given to research teams to support their efforts to drive innovations in the field.

Learn more about the 2020 projects.

Conceptualizing and Assessing Interdependent Performance in Collaborative Clinical Environments



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Project Summary

This project explores the following research question: How do physicians conceptualize interdependence and employ this conceptualization when they assess individuals in collaborative, team-based environments?

Medical Spanish Proficiency Assessment: Evaluating Physician Communication with Spanish-speaking Patients in Medical Education Settings



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Project Summary

The purpose of this research is to refine a newly developed medical language proficiency assessment instrument and to determine its reliability and validity in evaluating medical student communication with Spanish-speaking patients.

Are Longitudinal Assessments of Multiple Competencies During Training Associated with Physicians' Patient Care Outcomes in Practice?



Brigitte Smith, MD

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Project Summary

This study proposes to link assessments of surgeon competence during training with subsequent patient care outcomes in practice.

Automated Scenario Generation from Public Datasets for Simulation-Based Training in Surgery



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Project Summary

The objective of this project is to develop an Automated Scenario Generator (ASG) to create interactive case scenarios to both teach and assess medical students and resident physicians in General Surgery.