

## 2023 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 2023 projects.

### Aligning Medical School Assessments with Residency Milestones as Educational Outcomes: Multisite Consortium Study



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#### Project Summary

This project aims to enhance learner preparation during medical school and transition to residency education by exploring the fundamental question: Can we align medical school assessments with residency performance to inform and evaluate our undergraduate educational practices?

#### Abstract

This project aims to enhance learner preparation during medical school and transition to residency education by exploring the fundamental question: Can we align medical school assessments with residency performance to inform and evaluate our undergraduate educational practices? The project team will use multisite consortium data to understand medical school assessments and to develop a longitudinal predictive model using the ACGME Milestones with an eye toward understanding student learning trajectories and the impact of bias.

## Measures of Effective Health Systems Citizenship for Medical Students



### Project Summary

The purpose of this project is to build a framework for “health systems citizenship” (HSC) to inform the design of a generalizable, multi-scenario objective-structured clinical case-based exam (OSCE).

### The Virginia Tech Carilion School of Medicine’s Project Team

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*Photo by Ryan Anderson for Virginia Tech*

### Abstract

The purpose of this project is to build a framework for “health systems citizenship” (HSC) to inform the design of a generalizable, multi-scenario objective-structured clinical case-based exam (OSCE), and formative feedback on traditional assessments. We will identify relationships between embedded HSC-related constructs and investigate their relationships with other important measures of student performance.