

SIMULATION IN PRECLINICAL MEDICAL EDUCATION

Emily M. Hayden

Overview

Simulation education has been increasing in popularity in medical education, but it has not been utilized as much in preclinical education. At Harvard Medical School, we have taught preclinical students since 2001, and currently teach over 2000 student hours each year. We feel that immersive clinical simulation creates a powerful educational platform that allows students both humanistic and scientific integration in the biomedical sciences. During this workshop, the use of simulation in undergraduate medical education, specifically preclinical education, will be discussed.

Aims

At the conclusion of this workshop, the participants will be able to:

- Describe the reasoning behind using simulation in preclinical education
- Contrast the way simulation is used in preclinical education as compared to clinical education
- Develop a case to be used for a preclinical simulation scenario
- Describe how to implement simulation into preclinical education

Target Audience

Educators in undergraduate medical education (both clinical and preclinical), educators in medical simulation