

conducting

RESEARCH USING SIMULATION PROGRAM



FACULTY

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Senior Simulation Specialist

PROGRAM DATES

Scheduled upon request

PROGRAM DESCRIPTION

One of the most powerful uses of simulation in healthcare is to promote clinically relevant research. With more than a decade of experience as an academic research and training center for Stanford Medicine, the team at CAPE will help you design studies using simulation as a methodology to answer clinically relevant questions that are difficult or impossible to answer in the real clinical environment. Participants will delve into key aspects of simulation-based research, including how to generate a testable hypothesis, design a protocol, recruit subjects, secure funding, and prepare abstracts and manuscripts. Questions involving aspects of human and system performance, procedural utility and medical device and system design will be reviewed. Strategies for successfully mentoring junior investigators will also be covered in detail.



To register, please contact CAPE: (650) 724-5307
For more information: www.cape.stanford.edu

PROGRAM LOCATION

Center for Advanced Pediatric & Perinatal Education
(CAPE)

Stanford, CA

Phone: (650) 724-5307

Fax: (650) 724-5307

Website: www.cape.stanford.edu

REGISTRATION INFORMATION

- Please request registration by email contactcape@stanford.edu or phone 650-724-5307.
- Tuition: \$795 per participant; \$795 for Stanford Medicine affiliates; includes continental breakfast and lunch.
- Tuition is payable by check to Stanford University and is due upon confirmation of registration.
- This program is limited to 8 attendees in order to maximize opportunities for hands-on practice and active learning.

CANCELLATION POLICY

A written notice of cancellation must be received 60 days prior to start of this program. A \$75 administrative fee will be assessed at this time. No refunds will be made on cancellations received after this date. Stanford University School of Medicine reserves the right to cancel this program; in the event of cancellation, course fees will be fully refunded. Enrollment of fewer than 4 attendees may result in program cancellation.



Stanford School of Medicine is fully ADA compliant. If you have needs that require special accommodations, including dietary concerns, please contact contactcape@stanford.edu.

LEARNING OBJECTIVES

- Write a testable hypothesis.
- Design a study using a simulation-based investigative methodology.
- Develop strategies for recruiting subjects, securing funding and preparing presentations and publications.
- Complete a draft of a research study based on your interests.

TARGET AUDIENCE

CAPE's Conducting Research Using Simulation program is designed to meet the needs of professionals interested in the use of simulation-based research methodologies to answer important questions in healthcare. This program offers learning opportunities for both novice and experienced investigators alike.

AGENDA *(subject to change)*

8:00 - 8:30 am	Welcome and Introduction
8:30 - 10:30 am	Designing Your Study
10:30 - 10:45 am	Break
10:45 - 12:30 pm	Strategies for Recruiting and Funding
12:30 - 1:30 pm	Working Lunch
1:30 - 2:45 pm	Review Study Drafts
2:45 - 3:00 pm	Break
3:00 - 4:30 pm	Presentations and Publications
4:30 - 5:00 pm	Wrap up and Evaluations

We SEE simulation differently: Safety • Efficiency • Effectiveness