

## Healthcare Modeling and Simulation Graduate Certificate Program

### Coursework:

- Healthcare Simulation & Training
- Research Methods and Statistics for Healthcare Simulation
- Technology in Healthcare Simulation
- Management and Modeling of Simulation Development

**Courses are delivered in academic quarters, approximately one year to complete. Capstone project integrates your real-world experience.**

### Eligibility:

- DoD, VA, federal agency or active-duty military personnel
  - Healthcare simulation background
  - Bachelor's degree\*
- Familiarity with statistics

\*Years of experience may be accepted in lieu of education.



The Naval Postgraduate School is located in picturesque Monterey, California.



<https://www.movesinstitute.org/healthcare/>

For information or enrollment, contact  
Marianna Jones, Program Manager,  
[mjjones@nps.edu](mailto:mjjones@nps.edu)

MOVES Institute • 700 Dyer Road •  
Watkins Hall 265 • Monterey, CA 93943

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A Collaborative Venture  
of the MOVES Institute at the Naval  
Postgraduate School and  
the Uniformed Services University  
of the Health Sciences



# Healthcare Simulation Saves Lives — Managing Healthcare Simulation Saves Money

## Overview

- A four-course, distance-learning, graduate certificate program designed to provide healthcare simulation center directors, staff, users, and supporters with state-of-the-art theory and practice of healthcare modeling and simulation
- 80% online learning
- An opportunity to experience a variety of simulation environments



## Target Audience

- Medical-simulation directors
- Medical-simulation instructors
- Simulation policymakers
- Acquisition personnel
- Graduate, medical, and nursing education directors
- Clinical nurse specialists in anesthesia, obstetrics, and critical care
- CSTARSinstructors
- DMRTIinstructors
- Military-civilian instructors at trauma training centers
- ALL who are involved in simulation instruction, but may lack formal education in the theory and practice of healthcare Modeling and Simulation

**The Healthcare Modeling and Simulation Certificate is a Naval Postgraduate School Accredited Program.**

## Incentives

- CEUs/CMEs offered
- Networking and building your resource community
- Developing next-generation healthcare-simulation researchers
- Develop teaching skills and increase familiarity with state-of-the-art distance learning
- Hone skills to manage the healthcare simulation landscape
- Possible future military designation/specialty code
- Inter-professional education
- Capstone project completed in a submission-ready format for potential funding and/or a manuscript for publication
- Preparation to become an industry recognized Certified Healthcare Simulation Educator (CHSE)\*  
[\\*http://www.ssih.org/Certification/CHSE](http://www.ssih.org/Certification/CHSE)