Today health care professionals are increasingly using simulation and technology to advance the field and improve patient care—and the future applications are limitless. In fact, a recent national study published in the Journal of Nursing Regulation found that simulation can be substituted for clinical experience in up to half of all prelicensure core nursing courses, and other health care disciplines are rapidly adopting this practice as well. With this field rapidly evolving, there is growing demand for health care simulation experts.

This online program brings together interdisciplinary teams of health care educators, practitioners, computer scientists and engineers to develop and use cutting-edge applications for simulation, training and practice to advance health care.

Develop skills for leading health care simulation programs in the areas of education, team training and quality improvement.

Learn best practices and proven, evidence-based tactics of manikin-based simulation.

Master how to evaluate and measure the effectiveness of simulation programs in the field.

UCF was named one of the nation’s most innovative universities by U.S. News & World Report.
WHY CHOOSE UCF NURSING?

Ranked among the best in the nation by U.S. News & World Report and others

NATIONALLY RECOGNIZED FACULTY MEMBERS including four certified health care simulation educators

WORLD-CLASS FACILITIES IN ORLANDO
The epicenter of modeling, simulation and training.

Distinguisihed Faculty

Mindi Anderson, PhD, ARNP, CPNP-PC, CNE, CHSE-A, ANEF
Program Coordinator
One of only 18 certified advanced health care simulation educators nationwide, her participation in groundbreaking research has helped establish best practices for using role modeling and simulation with students.

Pamela Andreatta, PhD, EdD, MFA, MA, CHSE
An internationally recognized leader in human performance research and past president of the Society for Simulation in Healthcare who is responsible for more than $22 million in research on six continents.

Desiree Díaz, PhD, RN-BC, CNE, CHSE
Researcher who combines the cutting-edge technology of simulation with the deeper human emotion of empathy to improve care for underserved patient populations.

Laura Gonzalez, PhD, ARNP, CNE, CHSE
Board member of the International Nursing Association for Clinical Simulation and Learning whose research uses simulation and technology to prepare future nurses and improve patient outcomes.

Gregory Welch, PhD
Florida Hospital Endowed Chair in Healthcare Simulation
A computer scientist and engineer who is currently leading a $2.3 million funded research project from the Office of Naval Research on “Human-Surrogate Interaction”.

WHERE CAN I GET A JOB?
Students will leave with a certificate in simulation well-prepared to lead health care simulation programs in the public or private sector.

Possible employers include: health care facilities with a simulation suite used for teaching, training and learning, universities and colleges with simulation suites for nursing and medicine, and private companies who operate and create health care simulation technology.

WHO SHOULD APPLY?
Individuals who want to advance or move into a career in health care simulation, such as:
- Nurse and health care program educators
- Standardized patient educators
- Individuals who already work in simulation suites and facilities
- Individuals who work in the technology field
- Veterans who are eligible for education benefits or vocational rehabilitation training

APPLY TODAY
Application deadlines
June 1, 2016 for Fall 2016
Feb. 15 for Fall 2017 and on
*Applications considered until cohort is full.

Information sessions are scheduled regularly. See website for details.

FOR MORE INFORMATION 407.823.2744 | nursing.ucf.edu | gradnurse@ucf.edu