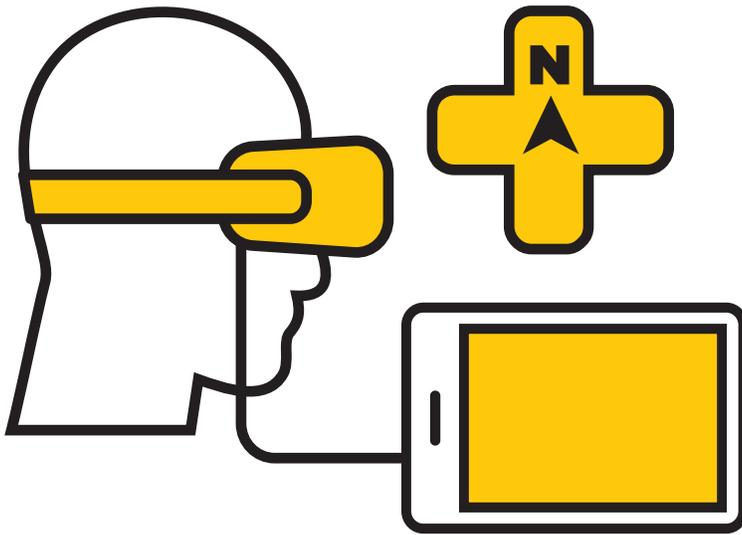# THE FUTURE OF INNOVATION
is Simulation

UCF's Innovative Online Healthcare Simulation Graduate Program

Today healthcare professionals are increasingly using simulation and technology to advance the field and improve patient care – and the future applications are limitless. In fact, a 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 healthcare disciplines are rapidly adopting this practice as well. With this field rapidly evolving, there is **growing demand for healthcare simulation educators and experts**.

Named one of the most innovative universities by *U.S. News and World Report*, UCF offers an **online master's degree for nurses** and an **interdisciplinary graduate certificate in Healthcare Simulation**. Make a positive impact in patient care, and your own career, at the University of Central Florida online.

* Society for Simulation in Healthcare: Certified Healthcare Simulation Educator-Advanced (CHSE-A), Certified Healthcare Simulation Educator (CHSE), and Certified Healthcare Simulation Operations Specialist (CHSOS). Telehealth certification from Old Dominion University's Center for Telehealth Innovation, Education & Research.

Why UCF?

BEST COLLEGES
U.S.News & WORLD REPORT
MOST INNOVATIVE
2021

An **accredited leader** at **one of the nation's largest universities**

Nationally recognized team, including **three certified healthcare simulation educators advanced (CHSE-A)**, four CHSE, one CHSOS, and one **certified telehealth educator** *

World-class accredited STIM Center in an epicenter of modeling, simulation and training

Named a **"Best Value"** institution by *Kiplinger's* and The Princeton Review

First and only graduate program of its kind in the Southeast

UCF

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

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

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

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

Access world-class facilities, from conventional low/medium/high-fidelity simulators to augmented and virtual reality systems, including unique virtual reality-based 'humans' and scenarios that offer unprecedented human appearance, behavior and overall experiences.

DISTINGUISHED FACULTY

Work alongside nationally recognized faculty and simulation experts, including three of the world's elite healthcare simulation educators, each having earned advanced certification in the field (CHSE-A).

MINDI ANDERSON
PhD, APRN, CPNP-PC, CNE, CHSE-A, ANEF, FAAN
A leading expert in the field of healthcare simulation, her groundbreaking research and publications have helped establish best practices in simulation for improving patient safety and care outcomes.

LAURA GONZALEZ
PhD, APRN, CNE, CHSE-A, ANEF
A board member of the International Nursing Association for Clinical Simulation and Learning, her research uses simulation and technology to prepare future nurses and improve patient outcomes.

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

GREGORY WELCH
PhD, AdventHealth Endowed Chair in Healthcare Simulation
A computer scientist and engineer with nearly three decades of active research in the field of virtual and augmented reality technology and human motion tracking, he currently has more than $3.8 million in research funding and is co-inventor on multiple patents.

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

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TWO OPTIONS AVAILABLE

Master of Science in Nursing (MSN)
- Open to nurses with a bachelor's degree or higher
- No GRE requirement
- Online, with some required campus activities
- 11 courses, including an evidence-based nursing project
- 60 clinical hours

Interdisciplinary Graduate Certificate
- Open to all disciplines with a bachelor's degree or higher in a related field
- No GRE requirement
- Fully online
- 3 courses

WHO SHOULD APPLY?

Individuals* who want to advance or move into a career in healthcare simulation, such as:

- Faculty and instructors of nursing and other healthcare disciplines
- 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

* must be a nurse to apply for MSN program

WHERE CAN I GET A JOB?

Students will leave with a master's degree or graduate certificate in simulation well-prepared to lead healthcare simulation programs in the public or private sector.

Possible employers include:
Healthcare 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 healthcare simulation technology.

APPLY TODAY

Application deadlines:
- April 1 for Fall start
- Sept. 1 for Spring start