Schools of Nursing

Innovation Resources

We invite you to let us know if your program is doing innovation work – innovation@ana.org

- Arizona State University
- Clemson University
- Drexel University
- Duke University
- Emory University
- Johns Hopkins University
- The Ohio State University
- University of Connecticut

- University of Massachusetts-Amherst
- University of Michigan
- University of Minnesota
- University of New Hampshire
- University of North Carolina
- University of Pennsylvania & Wharton
- University of Utah
- Virginia Commonwealth University

(as of 10.18.2022)

Arizona State University Edson College of Nursing and Health Innovation

Phoenix, AZ

Online Master of Healthcare Innovation

- Develop healthcare leadership skills and create ways to alleviate industry challenges by studying the science of innovation. In this program, you will take a multidisciplinary approach to health care, with a curriculum focused on change theory, leadership, entrepreneurship, technology and system design.

Nursing and Healthcare Innovation, PhD

- This program in prepares students to design, conduct, and disseminate scientific research aimed towards solving complex health challenges, enhancing health and well-being, and promoting health equity across the lifespan.

Advanced Nursing Practice (Innovation Leadership), DNP

- Designed to leverage innovation theory, complexity science and the application of the latest evidence to advance health system outcomes. Students will learn how to optimize human and social capital, create measurable impact on their organizations and foster environments of excellence through innovation.

Clemson University School of Nursing

Clemson, SC

Leadership & Innovation in Health + Design Certificate

- The School of Nursing has joined forces with the Graduate Program in Architecture + Health to develop an online certificate program for health and design professionals in the art and science of healthcare design. The purpose of this certificate program is to inform nurses, allied health, and designers to collaborate in architecture design + health for a positive impact on the environment in which patients and their families experience care.

Drexel University School of Entrepreneurship

Philadelphia, PA

Online Education Program For Nurse Innovators, Entrepreneurs and Leaders

- In partnership with SONSIEL (Society of Nurse Scientists, Innovators, Entrepreneurs, & Leaders), this program will focus on introducing participants to the principles and actions used for new product and service commercialization/innovation that happens both inside existing organizations as well as through the creation of startup ventures.

- Participants will learn how to cultivate a new idea, how to test your most critical assumptions, how to find and speak with prospective customers and partners, and how to rapidly iterate ideas based on real customer feedback.

Duke University School of Nursing

Durham, NC

Health Innovation Lab (HIL)

- The HIL promotes a culture of innovation by advancing nurse-led models of care and providing a pathway for faculty, staff, and students to innovate across nursing education, research, and clinical practice.

Design Health Program

- Through a partnership with the School of Medicine and the School of Nursing, this patient-focused program discovers the pressing needs in healthcare and creates real world solutions by gathering data and insight into the clinical environment and using structured ethnography tools to identify unmet, underserve, and unarticulated needs.

Emory University School of Nursing

Atlanta, GA

Project NeLL

- Project NeLL is a suite of applications for teaching and practicing data-driven nursing leadership. Use NeLL to access and download the data you need, learn how to leverage it, show nursing's impact on systems, and apply insights to transform patient care.

Center for Data Science (CDS)

- Built to unlock the power of data to help solve nursing's most urgent problems, the center is a global hub for nurse-led innovation. Emory is training an expanding pipeline of nurse leaders in emerging areas like data science, artificial intelligence, machine learning, and design thinking.

AMERICAN NURSES ASSOCIATION
ANA INNOVATION

Johns Hopkins University
School of Nursing

Baltimore, MD

Center for Community Programs, Innovation, and Scholarship (COMPASS)

- The Compass Center leads and supports nurse-led community programs and initiatives that nurture its reach and impact to promote community health, health equity and advance nursing.

Office of Educational Quality & Innovation

- Provides mentorship, recognition, career growth, and skills development in teaching and educational scholarship to faculty and staff committed to innovation and excellence in health professions education.

Nursing Innovation Award

- Established in 2016 to recognize nurses for developing implementable and innovative initiatives that improve the quality of patient care and benefits the hospitals.

Nursing Office of Research Administration (NORA)

- Encourages leadership for nursing research within the School, University, community, profession, and facilitates excellence in nursing research.

ANA AMERICAN NURSES ASSOCIATION INNOVATION

The Ohio State University College of Nursing

Columbus, OH

The Innovation Studio

- The Innovation Studio is a unique makerspace that fosters interprofessional collaboration in creating healthcare solutions.

Healthcare Leadership and Innovation Certificate

- Learn how to implement strategies in complex adaptive systems to cultivate leadership and innovation initiatives within the healthcare industry.

Masters of Healthcare Innovation (MIL)

- Open to students with any undergraduate degree, the MHI online program will prepare you to innovate and address change in the healthcare industry as a leader, administrator, or practitioner.

University of Connecticut School of Nursing

Storrs, CT

[Healthcare Innovation Online Graduate Certificate Program](#)

- A 12 credit (4 course) online program that brings together nurses and healthcare professionals who share a common goal of developing solutions and introducing positive change to the healthcare industry.

Healthcare & Nursing Innovation Curriculum within Core Programs

- Innovation is a core value of the University of Connecticut and the [School of Nursing](#). Every nursing student is educated on healthcare and nursing innovation within their core program curriculum. All students can pursue an idea for innovation development with mentored guidance.
- Honors Innovation Track: Undergraduate honors nursing students can elect to pursue an original innovation project for their honors thesis at graduation.

[The Technology Innovation Fellows & Commercialization Services Programs](#)

- Pairs students with on-campus UCONN Affiliated startup companies for mentored research internships and fellowships in Business or STEM areas.

[Peter J. Werth Institute for Entrepreneurship and Innovation](#)

- An interdisciplinary approach to entrepreneurship and innovation that is inclusive of existing and new programs. Facilitated opportunities for all students while continually driving to promote UCONN's academic, co-curricular, and extracurricular programs.

University of Florida
College of Nursing

Gainesville, FL

The College of Nursing has in-depth knowledge and experience in capturing, transforming and analyzing structured and unstructured nursing and patient data from EHR's. Researchers also have valuable knowledge and experience in how national data networks can be leveraged to increase the data pertinent to nursing science and AI applications.

The University of Florida is making artificial intelligence the centerpiece of a major, long-term initiative that is combing world-class research infrastructure, cutting-edge research, and a transformational approach to curriculum. Areas of focus:

- Health Care Delivery
- Biomedical Discovery
- Public and Population Health

University of Massachusetts
Center for Nursing and Engineering Innovation

Amherst, MA

[Elaine Marieb Center for Nursing and Engineering Innovation](#)

- The Nurse-Engineer approach leverages real-time collaborations to identify today's healthcare problems and iterate on potential solutions that will lead to valuable advancements in patient care, nursing practice, and medical product development.

University of Michigan
School of Nursing

Ann Arbor, MI

[Leadership, Analytics and Innovation](#)

- Achieve improved outcomes in quality, safety and effectiveness of care delivery by using value-based and data-driven approaches.

[Healthcare Innovation Impact Program (HiiP)](#)

- HiiP is a suite of health care innovation support and engagement services at the U-M School of Nursing dedicated to empowering innovation to create impactful improvement in health care delivery.

University of Minnesota School of Nursing

Minneapolis, MN

Health Innovation and Leadership – DNP

- This DNP program specialty prepares students to be full interprofessional partners, to create innovative healing environments and to transform health care systems locally, nationally and internationally. Roles range from leading in formal executive positions to leadership at point-of-care delivery, from acute care to community care, from leading individual quality and safety programs to national and international health care initiatives.

Health Care Design and Innovation Post-Baccalaureate Certificate

- The certificate prepares health care and design practitioners to create optimal healing environments. Students will learn how to apply design thinking in creating new processes, systems and care environments.

University of New Hampshire College of Health and Human Services

Durham, NH

[Doctor of Nursing Practice (DNP) in Leadership and Innovation](#)

- This online program is designed to meet the growing demand for the highest level of healthcare leadership and innovation needed to transform the delivery of healthcare.

University of North Carolina School of Nursing

Chapel Hill, NC

[Hillman Scholars Program in Nursing Innovation](#)

- This program is designed to produce the next generation of nurse researchers who will lead the realignment of health care to become more effective, patient-centered, accessible, equitable, and affordable. It prepares scholars with the substantive and methodological knowledge, vision and personal acumen to study, lead, change and shape the future of health care.

University of Pennsylvania School of Nursing

Philadelphia, PA

Amplify Nursing Podcast

- On this podcast, guests defy stereotypes, define practice, and disrupt convention. We highlight the breadth and depth of nursing influence on society by amplifying nurses who are pushing boundaries and breaking down barriers to build a new paradigm.

Innovation Accelerator

- The Innovation Accelerator provides funding to assist Penn Nursing students and faculty with the creation and testing of early-stage solutions to improve health and health care outcomes with a priority on populations of greatest need.

Nursing Story Slam

- The Nursing Story Slam brings together nurse storytellers from Penn Nursing and Penn Medicine to share their true, personal stories that explore the breadth, depth, and diversity of nursing.

Design Thinking for Health

- The new open-source curriculum may be used or adapted by any nurse or nursing program to support nursing-driven innovation. It brings together the tools, resources, and inspiration nurses need o generate innovative solutions that impact health and healthcare in a rigorous and systematic way.

University of Pennsylvania Wharton Executive Education

Philadelphia, PA

Entrepreneurship Acceleration Program: Scaling Your Business

This three-month online certificate provides entrepreneurs with a proven toolkit that goes beyond the idea. Leveraging Wharton's strength in data-driven outcomes, we share proven techniques for scaling your business. Students will:

- Learn how to analyze the options for financing your startup
- Discover how to ramp up sales and scale your business
- Perform needs assessment for building the right team
- Choose the best pricing and distribution strategies for your business
- Assess what "financial sustainability" means for you
- Master the pitch to prospective investors, advisors, and mentors

University of Utah College of Nursing

Salt Lake City, UT

Research Innovation Teams (RITE) – A Model for Research Affinity

These self-organizing groups advance research and extramural scholarship through peer support and mentoring. These teams provide a diversity of investigators who bring a full range of expertise, approaches, technologies, and creativity to the study of problems. Current RITE groups include:

- RAISED: Research in Access, Inclusion, Equity and Diversity
- Health Sciences Education Scholarship
- Information and Technology for Health
- Patient Communications
- Transforming Caregiving Through Science
- Transitions and Health
- Women's Health

Virginia Commonwealth University
School of Nursing

Richmond, VA

Certificate in Health Care Innovation

- A collaborative effort between the VCU School of Nursing and the VCU da Vinci Center.
- Equips students with specific knowledge and skills to become leaders in developing digital and physical products, as well as processes related to the development and implementation of innovative solutions to health care issues, such as rising costs and improving quality and access to care.