





**National League
for Nursing**

NLN | Chamberlain University College of Nursing
Center for the Advancement of the Science of Nursing Education

NLN RESEARCH PRIORITIES

2020-2023

NLN RESEARCH PRIORITIES IN NURSING EDUCATION

2020 - 2023

The *NLN Research Priorities in Nursing Education 2020-2023* continue to support nurse researchers who pursue the science of nursing education. The 2020-2023 priorities create a roadmap that connects the science of nursing education with the science of learning to develop an evidentiary base to guide educators in the preparation of nurses whose practice promotes and maintains wellness and care throughout the lifespan. These priorities guide the development of future programs of nursing education research dedicated to the generation and translation of evidence that builds best teaching and learning practices.

The ultimate goal of these endeavors is to develop the science of nursing education that will be used to prepare practitioners who deliver excellent health care. To accomplish this goal, research needs to focus on the generation and translation of evidence in the areas of innovative teaching and learning strategies, faculty teaching practice, educational partnerships, and nurse faculty workforce capacity.

NURSING EDUCATION RESEARCH PRIORITIES

I. Build the science of nursing education through the generation and translation of innovative teaching and learning strategies

a. Develop sound, rigorous research methodologies that address critical education issues through

- › theoretical support
- › robust designs
- › large data sets/big data science
- › creation of robust multi-site, multi-method research designs
- › meta-analysis and meta-synthesis informing the state of the science
- › the translation of research outcomes into evidence-informed educational practices

b. Develop precise and appropriate measurement and assessment techniques to advance the science of nursing education through

- › instrument development
- › assessment and evaluation methods that directly and accurately measure variables of interest

c. Examine approaches to support learning through the creation of a culture of excellence

d. Evaluate innovative teaching and learning strategies and emergent technologies

e. Build capacity for nursing practice through expanded learning opportunities with a focus on health promotion, illness prevention, health equity, diversity and inclusion, and community engagement with leading-edge curricular models and the delivery of nursing education by way of

- › community-based ambulatory/primary care initiatives
- › population health care
- › telehealth initiatives
- › best practices for clinical education, both pre-licensure and graduate
- › social determinants of education
- › social determinants of health
- › global nursing education

II. Build faculty teaching practice

- a. Evaluate factors impacting scholarly teaching practices and the development of the science of nursing education through
 - › best practices for clinical education for all levels of preparation
 - › effective curricular designs that promote learning and enhance clinical judgement and decision making
 - › teaching practice impact on student learning and engagement when guided by a master teacher
 - › faculty preparation impact on learner outcomes
- b. Explore and evaluate the impact of collaborative engagement among doctorally prepared faculty/teams on the science of nursing education

III. Co-create partnerships, including inter/intra-professional education (IPE) and global initiatives, that advance learning, enhance health care equity, diversity and inclusion and client care

- a. Prepare learners to advance health care, prevent disease, and promote health
- b. Demonstrate linkages among teaching effectiveness, student learning, patient outcomes, quality and safety
- c. Test strategies to foster team partnerships
- d. Evaluate experiences that expose students to the impact of the social determinants of health on the individual, family, and community

IV. Build a nurse faculty workforce to meet the needs of nursing education, staff, administration, and healthcare

- a. Implement strategies to recruit and mentor the next generation of nurse faculty educators, scholars, scientists, and leaders that
 - › foster a spirit of inquiry in all nursing students to create a scholarly identity
 - › promote a culture of civility through interpersonal interactions to support new nurse faculty educators/scholars/scientists/leaders
 - › evaluate successful recruitment and retention strategies
 - › advance professional identity development of nursing faculty and students
- b. Enhance nurse faculty workforce capacity to
 - › generate an evidence-based database to document faculty workforce outcomes
 - › expand diversity, equity, and inclusivity
 - › develop evidence-based/informed curricular models using the nurse educator competencies
 - › create and evaluate innovative faculty and academic leadership development models
 - › build a culture and environment to support faculty retention