

# RESEARCH OFFICE NEWSLETTER

JUNE 2021

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## SUPPORTING RESEARCH

*Our overall mission is to raise the research profile at the College of Nursing. This means fostering an environment that is conducive to faculty scholarship and developing the next generation of nursing researchers by helping Ph.D., DNP, and undergraduate students with research and evidence-based projects.*

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## FUNDING OPPORTUNITIES

### Who funds nursing Research?

Below is a list of organizations that regularly fund nursing research. We have provided links to these organizations for you to check in regularly as they all have different timelines and focuses.

NIH's National Institute of Nursing Research is one of the largest funders of nursing research and currently focuses on symptom science and genetics, self-management, wellness, technology and training and end-of-life and palliative care. NINR is currently undergoing a strategic planning process so focuses may change. NINR grants are available through Grants.gov. For more information click [here](#).

American Nurses Foundation Nursing Research Grants. This year the foundation has moved to targeted RFPs instead of the more general process of previous years. This year the foundation looks to support nursing leadership's role in the impact and response to COVID-19 and addressing health care inequities. Additional information can be found [here](#).

Sigma funds general nursing research and research specific to areas such as nurse credentialing, peri-operative nursing, critical care nursing, emergency nursing and AIDS care. Grants range from \$5,000 to \$20,000. Additional information can be found [here](#).

The National League for Nursing focuses on nursing education research. NLN current research priorities include: generating and translating innovative teaching and learning strategies; building faculty teaching practice; creating partnerships; and building a nurse faculty workforce. Grants range from \$5000 to \$30,000. 2022 grant applications open in October. For more information click [here](#).

MNRS (Midwest Nursing Research Society) funds faculty research as well as dissertation research. MNRS seed grants are small \$10,000 grants that can be used to support both qualitative and quantitative nurse driven research. Funding can be sought for all topics relevant to nursing science. 2022 grant applications will open up in the fall. Additional information can be found [here](#).

### College of Nursing Research Office Update

The Office of Research maintains a Teams page that is accessible to all students and staff. For students they can request permission to access the site from Keri. You can find the following resources:

- Anything you need to know about eCompliance. This includes an Intro to eCompliance, DNP guide to CITI training and eCompliance, and any templates you may need such as consent forms and protocols. Click [here](#) to access these resources and more.
- All previous Newsletters along with articles reported in those newsletters can be accessed [here](#).
- Recordings and materials from all previous research workshops can also be accessed [here](#).

Please remember the Research Office is here to help faculty, staff, and students with any of their scholarly needs. Please don't hesitate to contact us for assistance with research methods and planning, IRBs, data analysis, manuscript and abstract development and grant development.

## WHAT IS NEW ON THE RESEARCH SIDE

Here is a summary of some of the new nursing education related research published in the last month.

[Increasing Nursing Students' Understanding of Health Education and the Role of the Nurse.](#) It is not only important that nursing students learn advanced care techniques, but they also understand the importance of prevention in nursing practice. This project implemented two strategies to help students understand nurses' role in prevention. The first strategy was the "rewind assignment" in which students were assigned a child with a specific risk. Students had to research the determinants of that risk, the effect that risk has on the family, the role of the nurse in addressing the risk, and a plan to address that risk. The second strategy included a role-play simulation focusing on therapeutic communication, risk reduction, safety, and the role of the nursing. Scenarios focused on parental stress, fall risk and dyspnea. Students play both the patients and the nurses. Christensen. Seeing beyond the theory: Empowering novice nursing students in their ability to save lives through primary and secondary prevention. *Creative Nursing* 2021:27;112-115

[Simulation Effective in Promoting Culturally-Sensitive Care.](#) There is a lack of cultural-competent LGBTQ+ education in undergraduate nursing education. This project uses a narrative and high-fidelity manikin to provide healthcare to a transgender individual. Student attitudes, beliefs, comfort, and competency for providing care to LGBTQ+ individuals is measured. The Gay Affirmation Practice Scale (GAP) measure was utilized pre and post simulation. Students showed a significant increase in scale scores from pre-simulation to post-simulation. Improving the knowledge and practice of nurses skills to provide culturally competent LGBTQ+ care is important in addressing LGBTQ+ health disparities. Pittiglio & Lidtke. The use of simulation to enhance LGBTQ+ care competencies of nursing students. *Clinical Simulation In Nursing*. 2021:online ahead of print.

[Assessing the Simulation Debriefers' Skills.](#) Debriefing for Meaningful Learning (DML) has shown promise as a debriefing method. Research supports the power of DML to enhance clinical reasoning, build knowledge and then applying that knowledge for students. The skills and behaviors of debriefers have not been regularly assessed. While there are currently general debriefing assessment instruments, they are not matched to specific methods and therefore less precise. The Debriefing for Meaning Learning Evaluation Scale measures a specific debriefing method. 19 faculty

members participated in the study that included a DML training course, leading a debriefing after an undergraduate nursing simulation, and having that debriefing session recorded and scored by the research team. The study supports the validity and reliability of this instrument being used as a tool for improving faculty debriefing skills. Brandley et al. Psychometric properties of the revised DML Evaluation Scale: A new instrument for assessing debriefers. *Clinical Simulation in Nursing*. 2021; 1-9.

[Partnerships Can Help NP Students Develop Clinical Skills.](#) This paper described an academic practice partnership in providing home visits to families with asthmatic children or adults with heart failure. Students, faculty, and staff involved were queried. A mixed method quantitative and qualitative survey was completed online. Unstructured discussions were also carried out with faculty and clinical staff. Overall responses were positive. Over 80% of students agreed or strongly agreed that the home visits prepared them to care for patients with chronic disease and participation provided the knowledge necessary to treat chronic disease patients. Faculty noted that evaluation information was used to improve programs. This partnership allowed for medically complex patients in Medically Under-served Areas to receive in home care and for NP student to gain chronic disease management skills. McClure et al., Evaluation of two academic practice partnerships for chronic disease management in nursing education. *Public Health Nursing* 2021:38;412-418

Copies of articles can be found at the Research Office teams [site](#).

## CON SCHOLARSHIP SPOTLIGHT

We would like to recognize and congratulate those achieving their doctoral level diplomas.

### DNP program graduates

- Dr. Maureen Abongo
- Dr. Elizabeth Lockhart
- Dr. Norman Njiji
- Dr. Jennifer Pipitone
- Dr. Judith Reeves

### PhD program graduates

- Dr. Rachel Beard
- Dr. Anita Reger