



**MENNONITE
COLLEGE OF NURSING**
Illinois State University

OFFICE OF NURSING RESEARCH, SCHOLARSHIP, & INNOVATION NEWSLETTER

MAY 2025

Greetings!

This May edition highlights the accomplishments of MCN faculty members' scholarly activities through research grants, publications, and/or presentations. Also highlighted are several MCN faculty members' participation at the Memorial Hospital Nursing Research Conference and updates from the MCN College Research Committee, Office of Nursing Research, Scholarship, and Innovation (ONRSI), and Marketing Department.

Wishing you all a wonderful summer break.



FACULTY ACCOMPLISHMENTS

GRANTS

Killam, Beth, "Implicit Bias training Effectiveness on Perinatal Nurses Implicit Bias Awareness and Behaviors," Doctoral Student Grant, Mennonite College of Nursing, \$1,000. *Faculty Advisor:* Mary Dyck.

Kim, M. "AI-Powered Bias Detection in Sports Management Research", Sponsored by University Research Grant, Illinois State University, \$5,000.00. (July 1, 2025 - June 2026).

Krebs, H. "The Impact of Exercise Therapy on Heart Failure Preserved Ejection Fraction," Doctoral Student Grant, Mennonite College of Nursing, \$1,000.

Pence, P., Kim, M., Trost, R. "Evaluating Metacognitive Exam wrappers and Test Anxiety in First-Semester Prelicensure Nursing Students," Sponsored by University Research Grant, Illinois State University, \$5,000.00. (July 1, 2025 - June 2026).

Reyes, G., "Risk Stratification of Patients Presenting with Chest Pain in the Emergency Department: A Quality Improvement Initiative," Doctoral Student Grant, Mennonite College of Nursing, \$500. *Faculty Advisor:* Marilyn Prasun.

PUBLICATIONS

Bechthold, A. C., McIlvennan, C. K., LeJune, J., Odom, J. N., & Casida, J. M. (2025). Applying the concept of values elicitation after ventricular assist device implantation: Role of the advanced practice nurse. *AACN Advanced Critical-Care*.

Blakeman, J., Baur, K., Nielsen, S., LoVerde, J., Carls, C., Cross, R. (2025). Addressing the nurse educator shortage: Transitioning bedside nurses to clinical faculty by demystifying roles and responsibilities. *Journal of Professional Nursing*.

Blakeman, J., Carpenter, N., Calderon, S. (2025). Describing acute coronary syndrome symptom information on social media platforms. *Heart & Lung*.

Blakeman, J. R., Kim, M. J., Eckhardt, A. L. (in press). Gender differences in the public's conceptions of acute coronary syndrome-related chest pain. *Heart & Lung*.

Blakeman, J., Kim, M., Eckhardt, A., DeVon, H., Arslanian-Engoren, C. (2025). Psychometric testing of the Nurses' Cardiac Triage Instrument in a nationwide sample. *Journal of Cardiovascular Nursing*.

Calderon, S., Mujeye, S., Calvillo, M. (2025). Internet of Things and Smart Technologies in Oral Health: Trends, Impacts, and Challenges. *Oral MDPI*.

PRESENTATIONS

Calvillo, M. I. (Author & Presenter), Calderon, S. (Author), Stockmann, C. (Author), Jenkins, S. (Author), Research Symposium, "A Grounded Theory of Prioritization Among School Nurses," Illinois State University, Normal, IL. (April 11, 2025).

Calderon, S. (Author & Presenter), Barnes, J. (Author), Kim, J. E. (Author), AADOCR General Session & Exhibition Experience, "Exploring Children's Oral Health Behaviors and Yogurt-Based Dietary Habits," New York, NY. (March 14, 2025).

Casida, J. M. (Keynote Speaker), Springfield Memorial Hospital 28th Annual Research Conference, "Living our research era: Tailoring our practice with research," Springfield, IL. (April 9, 2025).

Casida, J. M. (Senior Author). The University of Arkansas 3rd Annual Nursing Science Day, "The impact of single or collaborative testing on cognitive load among pre-licensure nursing students," Fayetteville, AR. (April 25, 2025).

Kim, J. E. (Author & Presenter), 49th MNRS Annual Research Conference, "Integration and potential of ChatGPT in current nursing education," Midwest Research Nursing Society, Indianapolis, Indiana. (March 29, 2025).

Kim, J. E., Jung, S., Pang, Y. (2025). Integration and potential of ChatGPT in current nursing education. *Abstracts from the Midwest Nursing Research Society (MNRS) 2025 Annual Research Conference* (1st ed., vol. 47, pp. 1S-66S). Midwest Nursing Research Society.

LoVerde, J. (Author & Presenter), Midwest Nursing Research Society (MNRS), "Comparison of Engagement, Turnover Intention, and Tenure of Medical-Surgical Nurses: An Exploratory Study," Indianapolis, Indiana. (March 28, 2025).

MEMORIAL HOSPITAL NURSING RESEARCH CONFERENCE 2025

BY: DR. SUSANA CALDERON

MCN was well represented in the Memorial Hospital's Nursing Research Conference 2025. The theme of this year's event was Living Our Research Era: Tailoring Our Practice with Research. Keynote Presentation: The distinguished professor from MCN, Dr. Jessie Casida. Also, we have MCN undergraduates who participated and learned throughout the day.

Podium Presentation: "Leveraging the Academic-Practice Partnership to Reduce the Nurse Educator Shortage" by Dr. Sandy Nielsen, Dr. Janet LoVerde, Dr. John Blakeman, and Robin Cross.

Poster Presentation: "Acute Coronary Syndrome Symptom Information on Social Media: Fact or Fiction?" by Dr. John Blakeman and Dr. Susana Calderon.

PhD Students' Poster Presentation: "Perceptions of nursing role related to gun violence" by . Rappleyea, M., Kupferschmid, M., Roque, R., Davey, K., King, K., Lynn, A., and Prasun, M.

COLLEGE RESEARCH COMMITTEE

DR. JOHN BLAKEMAN, CHAIR

The College Research Committee oversaw a total of 13 presenters at the MCN Research Symposium on April 17th:

Eva Ree Fesi: *Increasing Patient Satisfaction Through the Discharge Process: A Quality Improvement Project*

Amanda Halvorson: *Impact of Standardized Pressure Injury Prevention Protocol Adult 2.0 on Hospital-Acquired Pressure Injury Rates in Inpatient Adults*

Amanda Goff: *Mindfulness-Based School Interventions: Impact on Student Well-Being*

Harrison Krebs: *Effects of Exercise on Depression among Patients with Heart Failure with Preserved Ejection Fraction: A Systematic Review*

Teresa Novy: *The Creation of a VR Ostomy Education Program to Enhance Acute Care Patients' Self-Care Learning*

Abigail Weilbacher: *Standardizing Intensive Care Unit Discharge Through Utilization of the National Early Warning Score (NEWS)*

Mitch Corlas: *Presentation and Clinical Outcomes among Patients Diagnosed with COVID-19 Who were Intubated*

Jennifer Schrock-McAfee: *Stat Safety Action Plan to Improve Workplace Violence for Team Members.*

Kristina King: *Nurses' perceptions of their role in gun violence: A descriptive quantitative survey design*

Grace Reyes: *Risk Stratification of Patients Presenting with Chest Pain in the Emergency Department: A Quality Improvement Initiative*

Sandy Nielsen: *Leveraging an Academic-Practice Partnership to Reduce the Nurse Educator Shortage*

Leslie Catalano: *Reducing Medication Errors and Near Misses in an Associate Degree Nursing Program*

Summer Hinthorne: *A Multigenerational Nursing Workforce*

BEST RESEARCH ABSTRACT

Sandra Nielsen, Robin Cross, John R. Blakeman, Karen Baur, Janet LoVerde, and Carrie Carls for their poster: *Leveraging an Academic-Practice Partnership to Reduce the Nurse Educator Shortage*

BEST THOUGHTS IN PROGRESS ABSTRACT

Best Thoughts in Progress Abstract winner is Summer Hinthorne for her poster:

A Multigenerational Nursing Workforce

BEST EVIDENCE-BASED PRACTICE OR QUALITY IMPROVEMENT ABSTRACT

Amanda Halvorson and Teresa Novy for their poster:

Impact of Standardized Pressure Injury Prevention Protocol Adult 2.0 on Hospital-Acquired Pressure Injury Rates in Inpatient Adults

THE COMMITTEE ESTABLISHED GOALS FOR THE NEXT ACADEMIC YEAR:

- 1** Review nominations and select winners of the following awards:
 - College Early Career Research Award
 - College Outstanding Research Award
 - Meridean Maas Faculty Research Mentor Award
 - 2** Review applications and determine recipients of University Research Grant, MCN Internal Grants, and doctoral Student Grants
 - 3** Plan, co-sponsor, and select presenters for the MCN Research and Innovation Day
 - 4** Review and select student candidates for MNRS presentations.
 - 5** Explore mechanisms to increase student participation in research conferences/symposia through collaboration with other MCN standing committees and faculty
 - 6** Increase MCN student participation in the ISU Research Symposium to at least 5 students.
 - 7** Participate in a re-design of MCN's Web site, highlighting MCN scholarly productivity and research resources (e.g., graduate student. accomplishments/dissemination, research foci, faculty bios, research & innovation tab, CRC tab, monthly faculty spotlight).
 - 8** Promote and develop a mechanism to document research collaboration between/among MCN, the University, and other partners/institutions.
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OFFICE OF NURSING RESEARCH, SCHOLARSHIP, AND INNOVATION (ONRSI)

RESEARCH GRANT WRITING WORKSHOP

The ONRSI and the Office of the Dean conducted a half-day grant writing workshop on May 12, 2025, with over 20 participants – faculty, staff (college and university), and a PhD student. The highly engaged participants were asked to form teams and submit a letter of intent for a microgrant proposal to generate preliminary data for external funding.

ONRSI ANNOUNCEMENT

During the academic year 2025-2026, the ONRSI will:

1. Conduct a survey to assess faculty members' needs in their development as scholars.
2. Host a monthly "Nursing Science and Innovation Forum," replacing the "tenure-track" meeting, to promote an inclusive culture of inquiry and ingenuity—an important Core Value of the college.
3. Collaborate with the College Research Committee, Development Office, University, and Marketing Department in implementing initiatives foundational to building the MCN research and innovation enterprise.

MCN MARKETING DEPARTMENT

The Office of Research & Innovation is working closely with Mennonite College of Nursing's Recruitment and Marketing Team to update the Research & Innovations landing page. We plan to add several sections, such as News; Contracts, Grants, Sponsored Research; Newsletters, DNP projects, Events, and More. Our primary goal is to proudly showcase all the innovative research completed within our college. If you have any suggestions, please feel free to reach out to MCNinfo@ilstu.edu.

