

OCTOBER 2020

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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

Student Funding Opportunities

Many organizations include grant or scholarship opportunities for students to apply. These opportunities can be for the sole purpose of student dissertations or research grants that encourage students to apply.

The American Association of Colleges of Nursing currently has two scholarship opportunities including the Deborah E. Trautman Future for Nurse Leaders Scholarship (Due Oct 30) and Hurst Review/AACN Nursing Scholarship (Due Jan 2021).
<https://www.aacnursing.org/Foundation-for-Academic-Nursing/Scholarships>

Midwest Nursing Research Society provides grant opportunities specific to dissertation work through their Founders' Circle Endowment Fund. Applications are due November 19th.
<https://mnrs.org/research-awards/grants/dissertation-grant/>

Sigma offers a number of grant opportunities that would be available for graduate students who hold a master's degree. These include their \$5000 small grants, Rosemary Berkel Crisp Research Award focusing on women's health or pediatrics and the SIGMA/MNRS Research Grant. These applications are due December 1st.
<https://www.sigmanursing.org/advance-elevate/research/research-grants>

The National League for Nursing's Mary Anne Rizzolo Doctoral Research Award provides support for dissertation or DNP final projects that focus on NLN priorities around advancing the science of nursing education. Due dates will be announced soon.
<https://www.nln.org/federal-development-program/graduate-education-research-award>

The National Institute of Nursing Research administers the Graduate Partnership Program for PhD nursing students. Students receiving this honor complete coursework at UMSL and then do research at the NIH campus in Bethesda, Maryland. Applications are due December 1st. Click [here](#) for more information.

Please contact the Research Office for support in applying for any of these opportunities.

College of Nursing Research Office Update

The First research meeting was offered in September with a focus on eCompliance. The meetings were well attended and included a lot of great information. A recording of one session and the associated documents can be found on our [Teams site](#).

Our next Research meeting will be in two part focusing on Survey Design. Specific topics include survey question design and survey implementation. More information on what will be covered during each virtual meeting will be distributed closer to the date. Research meetings are held at 10AM on Tuesdays and 4PM on Thursdays. The dates for upcoming meetings are below.

- Meeting 2 - 11/17/2020 & 11/19/2020
 - Improving Survey Design
- Meeting 3 - 1/26/2021 & 1/28/2021
 - I have my data, now what?
- Meeting 4 - 3/23/2021 & 3/25/2021
 - What it means to be a scholar

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.

Poverty Simulation Planning and Implementation Recommendations. Students should be given the opportunity to facilitate activities and consider including students from different departments in poverty sims. Organizers may choose an already developed simulation and use as is, adapt an already development simulation or create new simulation content. It depends on the needs of the students. Have a plan for debriefing and consider collaborating with community resource agencies. Luna Victoria, VF & Kuehn, MB. Guide to implementing a student- and faculty-led interprofessional poverty simulation. *Creative Nursing* 2020;26(3):201-204

A Descriptive Study of One US DNP Program's Capstone Projects. At Johns Hopkins University, 191 final DNP projects from 2009-2018 were analyzed. Findings showed most projects focused on adults (83%), were conducted in hospitals (61%), had pre/post test designs (80%) and were not published (79%). Researchers found 6 overarching themes including: process improvement, clinician development, patient safety, patient outcome improvement, access to care and workplace environment. The article provide examples of DNP final projects in each of the six theme areas. Turkson-Ocran et al. A 10-year evaluation of projects in a doctor of nursing practice programme. *Journal of Clinical Nursing*, 2020;00:1-8

It Is Not Uncommon for p Values to be Reported Incorrectly in Scholarly Nursing Journals. Researchers analyzed research papers included in 30 journals including 10 leading nursing journals. Researchers found that 28 of the 30 journals included at least one incorrect p value representation in published manuscripts between 2015-2019. In about 13% of articles published in these journals p values were incorrectly characterized. Journal prevalence ranged from 0% of articles to 57.1% of articles. The most common p value error found was when p was incorrectly noted as $p=0$ instead of the correct $p<.001$. Wu Y, et al. Statistical reporting in nursing research: Addressing a common error in reporting of p Values ($p = .000$). *Journal of Nursing Scholarship*. 2020;0:1-8

Please contact Keri Jupka (kjzvf@umsl.edu) for copies of any of these articles or check the Research Office Teams site.

CON SCHOLARSHIP SPOTLIGHT

Congratulations to Dr. Natalie Murphy and her team for receiving funding from Sigma for their project "Evaluating the effects of a LGBTQ education program on the attitudes and knowledge of undergraduate students." Other team members included Faculty Fellow for Community Engagement Dr. Sheila Grigsby, Assistant Teaching Professors Dr. Amanda Finley, Dr. Tonya Haynes, Dr. Alicia Hutchings, and Research Associate Keri Jupka.

Two CON faculty member will be presenting at the Early Career Research Symposium on Friday October 9th from 2-4:30.

- Dr. Umit Tokac, Deciding on Treatment with Artificial Intelligence for Veterans with Post-Traumatic Stress Disorder
- Dr. April Sun, Breast Cancer Survivorship and Occupational Rehabilitation

You can still register to attend. Contact Cynthia Jobe (jobec@umsl.edu) for more information.

Current PhD student Stephanie Chidester has been selected as a student correspondent for the International Society of Nurses in Genetics (ISONG) World Congress.

PhD graduate Dr. Joshua Minks has published dissertation research in Clinical and Diabetes Research. The full citation includes:

Minks, J. Examining the relationship between stress and insulin resistance in civilians and veterans. *Clinical Diabetes in Research* 2020;4(1):50-54.

Please continue to share your research and scholarship with our Research Office so that we may highlight your accomplishments as well.



UMSL Qualitative Research Workshops are ongoing and open to all those interested in qualitative research. The next workshop is "Using qualitative research: Guided online coaching for ESL in a TESOL practicum course." The workshop is virtual and will take place on October 20th at 10AM. (Zoom ID: 463-660-8088). The November 6th workshop will be "That photo can be data too: Practicing visual and public sociology."