

RESEARCH OFFICE NEWSLETTER

MARCH 2021

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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

Upcoming Funding Opportunities

2021 is here and below are some current or upcoming opportunities for grant and program funding.

The Williams T Grant Foundation's Research Grants on Reducing Inequality focus on improving the lives of young people ages 5-25 in the United States. The foundation seeks to build, test or increase understanding or programs, policies, or practices to reduce inequality in the academic, social, behavioral or economic outcomes of young people. Letters of intent for the next round are due May 15th. For more information click [here](#).

The W.K. Kellogg foundation grants are accepted on a continual basis. Foundation priorities include improving access to high quality, early childhood education as well as healthy birth outcomes, quality maternal and infant health care and children early development. Additional information can be found [here](#).

The Gerber Foundation funds applied research focused on health and nutritional issues affecting infants and young children. The foundation is particularly interested in every-day issues facing children's health and nutrition. The Gerber Foundation accepts concept papers every year on May 15 and November 15. More information can be found [here](#).

The Donaghue Foundation's Great Value Portfolio funds two year, \$400,000 grants, with the goal to achieve higher value in

healthcare. Among other, things this mechanism funds projects providing actionable solutions to problems such as high and rising healthcare costs and racial and ethnic disparities in access, prices and outcomes. A letter of intent is due April 26th. More information can be found [here](#).

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

College of Nursing Research Office Update

The College of Nursing's March Research Brown Bag was held last week. We want to thank Dr. Julie Bertram for hosting the meeting to speak about an upcoming HRSA grant application. We are looking for additional moderators. Please sign up to moderate or lead a discussion by clicking [here](#).

Recordings for the January Qualitative Data Analysis Research Workshop, led by Dr. Julie Bertam and Keri can now be found in the Research Office's Research Workshops [Teams Site](#). If you are not able to access the site please email Keri and she can help with access.

The research office is excited to announce the March workshop, "What it means to be a scholar - How to reach our scholarly potential," lead by Interim Dean Dr. Vandermause and Dr. Dean-Barr. The sessions will be held:

- Tuesday March 23rd at 10AM.
- Thursday March 25th at 4PM.

All faculty, staff and graduate students are invited and encouraged to attend one or both sessions. An invite with the zoom link will be distributed closer to the event.

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.

[Nursing Students Tweeted Their Reactions to the COVID-19 Outbreak and Sought Social Connections.](#) Researchers collected Tweets from nursing students in the United States, United Kingdom, and South Korea using NCapture. Tweets fell into five categories including reactions to COVID-19, everyday life, role as a students, social connections and sociopolitical issues. Researchers found that most of the tweeting students were not satisfied with distance learning noting students had less motivation and self-direction for online learning. Research did show that nursing students often used their twitter to provide health information with some providing scientific references. Many students shared thier admiration for the medical staff in which they worked. Social connections were sought in order to share concerns and gain support. These findings can be used by nursing faculty to understand and address student sentiments toward online learning and provide opportunities for social connection. De Gagne., et al. A qualitative analysis of nursing student's tweets during the COVID-19 pandemic. *Nursing & Health Sciences* 2021:1-6

[Study Finds Students Don't Always Use the Best Learning Strategies.](#) A national sample of US nursing students completed an online survey measuring learning strategies. The measure used 13 typical study strategies that were noted as effective or ineffective. Students were also asked if they had received instruction on how to best study and learn. Participants were from all different types of degree programs including associate degrees, BSN programs, accelerated programs and bridge programs. According to the researcher one of the most significant finding was that 50% of students noted they had never had any formal instruction on learning. There is a need for learning strategies instruction to be included in nursing curriculum. Williams, C. *Nursing students' mindsets and choice of learning strategies.* *Nurse Educator* 2021;46:92-95

[A Podcast was Effective in Educating Undergraduate Nursing Students About Delirium.](#) Nurses can come into contact with delierum in a number of different situations including primary or emergency care settings. This study

evaluated a 60 minute Podcast on recognizing, managing and preventing delirium. A convience sample of first year students participated in the pre and post test knowledge study. The podcast replaced in-person learning due to COVID-19. There was a significant increase in knowledge and preceived professional confidence from pre to post test. The participants responded positively to the podcast format and content. Mitchell et al. Evaluation of a delirium awareness podcast for undergraduate nursing students in Northern Ireland: A pre-/post-test study. *BMC Nursing* 2021;20:20.

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

CON SCHOLARSHIP SPOTLIGHT

The following Faculty submitted UMSL research award grants

- Dr. Wilma Calvert: Tenure Experiences of Black Nursing Faculty.
- Dr. April Sun: Technology-based Support of the Transition to a Cancer Survivor with Lymphedema.
- Dr. Anne Thatcher: Implementation of New PMHNP Curriculum and the Use of Virtual Standardized Patient Simulations.

The College of Nursing will be well represented at the upcoming MNRS with presentations from Dr. Kimberly Werner, Dr. Amanda Finley, Dr. Wilma Calvert, and PhD student Anne Thaiudom.

Dr. Umit Tokac has a new paper in press. Tokac U & Razon S (2021) Nursing Professionals' Mental Well-being and Workplace Impairment During the COVID Crisis: Network Analysis. *Journal of Nursing Management*

For those interested in participiting, the 33rd Annual Ethnographic & Qualitative Research Conference is now accepting papers. www.EQRC.net

The 14th Annual Evidence-Based Practice 2021:Using Evidence to Guide Clinical Practice conference is now accepting abstracts. If you are interested in submitting an abstract please contact Keri for further information.

Undergraduate Research Symposium (April 30, 2021)



- In partnership with the Honors College and the UMSL Undergrduate Research Coordinator we would like to encourage all undergruduate students to consider participating in the symposium.
- Faculty please encourage undergraduate students to participant and support abstracts from undergraudate students when possible.
- Intent to Participate forms are due March 15. Find additional information [here](#).