

MIDWEST NURSING RESEARCH SOCIETY DECISION-MAKING RIG

JULY 2020

DECISION-MAKING IN THE TIME OF COVID-19

Thank you for lifting my spirits!

Elizabeth Eisenhauer, PhD, RN

On April 2nd, 2020, the day of the RIG meeting during the historic virtual MNRS conference, I was particularly down. I had

YOU LIFTED MY SPIRITS



Picture: [Cloudhoppers](#)
by Roland Escher / CC-BY-2.5

been greatly looking forward to returning to MNRS and experiencing the energy of so many nurse-scientists in one place again. The day before the RIG meeting, there were more than 1,587 cases of COVID-19 and 125 deaths in Michigan, in just 24 hours. Frighteningly, compared to some of the numbers we are hearing now, in July, that may sound low, but that was not the case back in April. My home state of New York, where I am still licensed, was even worse, and the governor was pleading for clinicians to return to practice. It was on my mind and in my heart. However, the practicalities were virtually impossible, and I felt guilty. All of you made me feel better as (Thank you, continues p. 2)

CONTACT INFORMATION

2020-2021 CO-CHAIRS

Grant Pignatiello, PhD, RN
KL2 Scholar and Instructor
Case Western Reserve University
gap54@case.edu

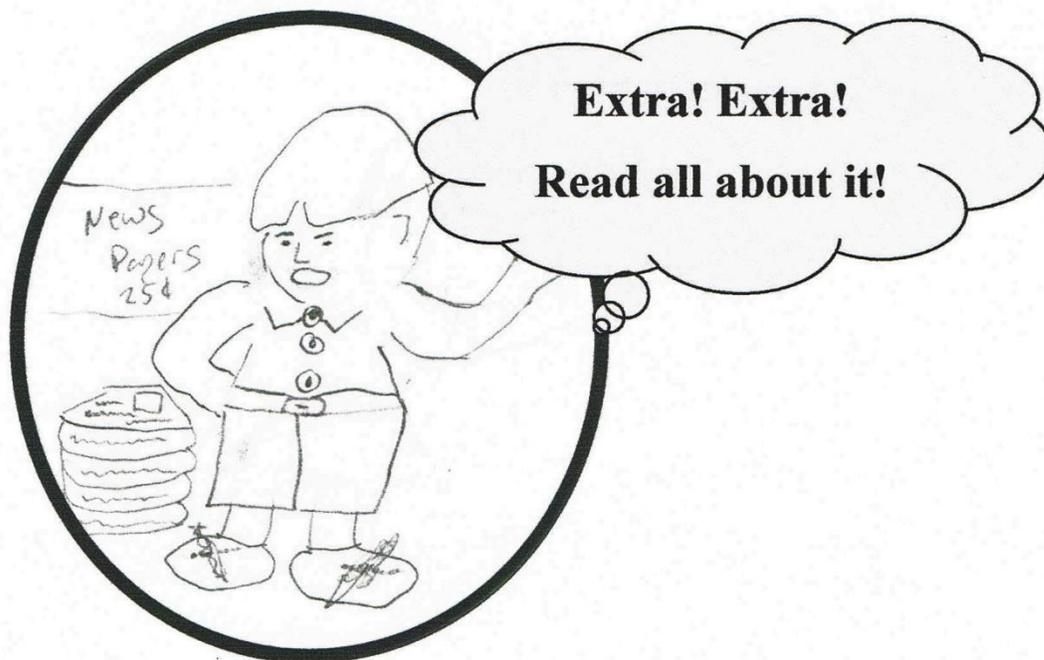
Elizabeth Eisenhauer, PhD, RN
Assistant Professor
Oakland University
eisenhauer@oakland.edu

Decision-Making Listserv Address
decisionmaking@lists.mnrs.org



Midwest Nursing Research Society
5034A Thoroughbred Lane
Brentwood, TN 37064
615-432-0098
info@mnrs.org

we discussed factors that contribute to such a decision: weighing clinical skills, current responsibilities, personal health issues, and the fact that being an educator and researcher is indeed a contribution to the profession. I also took comfort in the American Nurses Association (2020) guidelines about the matter (see: https://www.nursingworld.org/~4981cc/globalassets/covid19/nurses-ethics-and-the-response-to-the-covid-19-pandemic_pdf-1.pdf). I have no magic words of comfort about the pandemic; I readily admit my fear for all of us. This is a good time to remember what is most important, and be grateful for each day. I just wanted to express my gratitude for your words of comfort. Thank you! Stay safe, and please stay well!



DM RIG Members' Recent News & Publications

Dr. Patricia E. Hershberger has a decision-study funded by AWHONN to develop a decision-support tool: "Development of the TELL Tool to Aid Women and Their Partners with Disclosing Donor Conception to Their Children". See: <https://awhonn.org/blog/2019/10/23/awhonn-announces-recipients-of-every-woman-every-baby-research-grants/>

Dr. Hershberger and her team are in the midst of data collection/data analysis regarding this study!

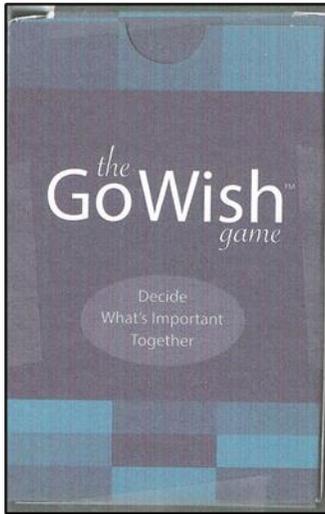
Yan, H., Kukora, S. K., **Arslanian-Engoren, C.**, Deldin, P. J., Pituch, K., & Yates, J. F. (2020). Aiding end-of-life medical decision-making: A Cardinal Issue Perspective. *Palliative & Supportive Care*, 18(1), 1-3. <https://doi.org/10.1017/S1478951519000981>

Eisenhauer E. R., Tait A. R., Kane Low L., **Arslanian-Engoren C. M.** (2019). Mothers' decisions about donating newborns' blood spots for research: A qualitative study. *The Journal of Perinatal & Neonatal Nursing*, 33(4), 361-371. <https://doi.org/10.1097/JPN.0000000000000412>

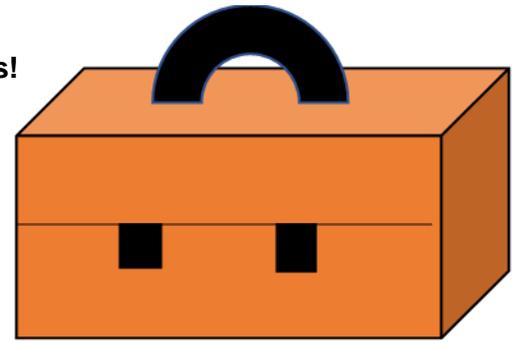
- Carter-Harris, L.**, Slaven, J. E., 2nd, Monahan, P. O., Draucker, C. B., Vode, E., & Rawl, S. M. (2020). Understanding lung cancer screening behaviour using path analysis. *Journal of Medical Screening*, 27(2), 105–112. <https://doi.org/10.1177/0969141319876961>
- Draucker, C. B., Rawl, S. M., Vode, E., & **Carter-Harris, L.** (2019). Understanding the decision to screen for lung cancer or not: A qualitative analysis. *Health Expectations*, 22(6), 1314–1321. <https://doi.org/10.1111/hex.12975>
- Draucker, C. B., Rawl, S. M., Vode, E., & **Carter-Harris, L.** (2020). Integration through connecting in explanatory sequential mixed method studies. *Western Journal of Nursing Research*, <https://doi.org/10.1177/0193945920914647>
- LeLaurin, J. H., Theis, R. P., Thompson, L. A., Tan, A., Young-Wolff, K. C., **Carter-Harris, L.**, Shenkman, E. A., & Salloum, R. G. (2020). Tobacco-related counseling and documentation in adolescent primary care practice: Challenges and opportunities. *Nicotine & Tobacco Research*, 22(6), 1023–1029. <https://doi.org/10.1093/ntr/ntz076>
- Jones, A. M., **Carter-Harris, L.**, Stiffler, D., Macy, J., Staten, L., & Shieh, C. (2020). Smoking status and symptoms of depression during and after pregnancy among low-income women. *Journal of Obstetric, Gynecologic, and Neonatal Nursing: JOGNN*, <https://doi.org/10.1016/j.jogn.2020.05.006>
- Conway-Phillips, R.**, Dagadu, H., Motley, D., Shawahin, L., Janusek, L. W., Klonowski, S., & Saban, K. L. (2020). Qualitative evidence for Resilience, Stress, and Ethnicity (RiSE): A program to address race-based stress among Black women at risk for cardiovascular disease. *Complementary Therapies in Medicine*, 48, 102277. <https://doi.org/10.1016/j.ctim.2019.102277>
- Dunn Lopez, K.**, Gephart, S. M., & **Hershberger, P. E.** (2020). Using online survey software to enhance rigor and efficiency of knowledge synthesis reviews. *Western Journal of Nursing Research*, <https://doi.org/10.1177/0193945920904442>
- Hershberger, P. E.**, Driessnack, M., Kavanuagh, K., & Klock, S. C. (2020). Emerging views of kinships created through oocyte donation. *MCN, The American Journal of Maternal Child Nursing*, 45(1), 18-24. <https://doi.org/10.1097/NMC.0000000000000586>
- Hetland, B., Lindroth, H., Kamp, K., Gates, B., Wierenga, K., Hardin, H., Gilmore-Bykovski, A., Topp, R., **Hershberger, P. E.**, & Madigan, E. (2020). The Emerging Scholars' Network within MNRS: From acorns to oaks. *Western Journal of Nursing Research*, 42(2), 143-152. <https://doi.org/10.1177/0193945919845065>
- Pignatiello, G. A.**, **Martin, R. J.**, & **Hickman, R. L., Jr.** (2020). Decision fatigue: A conceptual analysis. *Journal of Health Psychology*, 25(1), 123–135. <https://doi.org/10.1177/1359105318763510>
- Shea, T. L.** (2020). Informed decision making regarding prenatal aneuploidy screening. *Journal of Obstetric, Gynecologic & Neonatal Nursing*, 49(1), 41-54. <https://doi.org/10.1016/j.jogn.2019.11.001>

What's in Your Decision-Making Tool Box?

Please send any future ideas for this column to the co-chairs!



Have you heard about Go Wish from the Coda Alliance? It's a deck of cards with statements of varying importance to each individual about End-of-Life care. This can be a great way to start a crucial conversation with loved ones about what is most important to them. This tool can be used as a decision aid about personal values and care choices during serious illness. Card sorting exercises can be a means of value-clarification which can help to facilitate decision-making (Menkin, 2007; Tucker Edmonds et al., 2019).



Check it out!



To purchase or learn more, please see their website:

<http://www.gowish.org/>

References

Menkin, E. S. (2007). Go Wish: A tool for end-of-life care conversations. *Journal of Palliative Medicine*, 10(2), 297-303.

Tucker Edmonds, B., Hoffman, S. M., Laitano, T., Bhamidipalli, S. S., Jeffries, E., Fadel, W., & Kavanaugh, K. (2019). Values clarification: Eliciting the values that inform and influence parents' treatment decisions for periviable birth. *Paediatric and Perinatal Epidemiology*, 1–9. <https://doi.org/10.1111/ppe.12590>

We Need Co-Chairs Elect!

Please feel free to express your interest and/or send nominations to Grant or Elizabeth.

We hope to have elections in the fall!



Perceptual Bias in COVID-19 Prevention and its Application to Healthcare Decision-Making

Grant Pignatiello, PhD, RN

In the United States, there is still much controversy regarding the effectiveness of wearing a mask to prevent the spread of COVID-19. This may relate, in part, to a lack of initial consensus from leading institutions (e.g., CDC, WHO, etc...). However, existing evidence suggests that wearing a face covering can significantly reduce the spread of COVID-19 (Zhang et al., 2020). As such, the CDC recommends all Americans don protective face covering while in public to prevent the spread of COVID-19. Unfortunately, in the United States, this practice is still not universally adopted. But why? Some Americans believe that wearing a mask imposes on their civil liberties, others worry it may cause them to appear weak, and others are simply still confused by best practice recommendations (Andrew, 2020). Furthermore, it certainly doesn't help that our leadership is behind the curve in terms of mask upkeep (Blake, 2020). However, scientists also attribute perceptual bias to reluctance or unwillingness to engage in protective and preventative COVID-19 behaviors. Lammers et al. (2020) attributes the failure of some to take protective measures, such as social distancing, to an "exponential growth bias". Simply put, this bias relates to the misperception that individuals fail to grasp that COVID-19 will grow exponentially, rather than linearly. In this particular study, Lammers et al. (2020) found that the exponential growth bias was significantly related to support of social distancing. Furthermore, this bias was also correctable via intervention. As nursing decision scientists, I believe it is important we examine the relevance of these findings to our own research. Is it possible that the decision-making we study in our research programs are affected by bias? To what extent is this bias eroding decision-making quality in our participants? Is this bias susceptible to intervention? As the COVID-19 era continues to unfold and become a part of our history, it may be worth examining how our responses and decision-making as individuals, family-systems, communities, states, and a country, can be extrapolated and understood in light of our own research phenomenon, be it chronic disease self-management, family decision-making, clinician decision-making, etc... COVID-19 is (hopefully) a once-in-a-lifetime experience, and now, more than ever, our decisions not only impact us, but society as a whole. Thus, this is a unique opportunity, regardless of your decision science focus, to improve our understanding of healthcare decision-making.

Andrew, S. (2020, May 06). The psychology behind why some people won't wear masks. Retrieved July 20, 2020, from <https://www.cnn.com/2020/05/06/health/why-people-dont-wear-masks-wellness-trnd/index.html>

Blake, A. (2020, June 25). Analysis | Trump's dumbfounding refusal to encourage wearing masks. Retrieved July 20, 2020, from <https://www.washingtonpost.com/politics/2020/06/25/trumps-dumbfounding-refusal-encourage-wearing-masks/>

Lammers, J., Crusius, J., & Gast, A. (2020). Correcting misperceptions of exponential coronavirus growth increases support for social distancing. *Proceedings of the National Academy of Sciences*, 117(28), 16264-16266.

Zhang, R., Li, Y., Zhang, A. L., Wang, Y., & Molina, M. J. (2020). Identifying airborne transmission as the dominant route for the spread of COVID-19. *Proceedings of the National Academy of Sciences*.

Interested in volunteering for the MNRS Grants Review Committee?



Please let us know
By August 1st!
Thank you!

*Grant Pignatiello, PhD, RN
KL2 Scholar and Instructor
Case Western Reserve University
gap54@case.edu*

*Elizabeth Eisenhauer, PhD, RN
Assistant Professor
Oakland University
eisenhauer@oakland.edu*