



Hello HSPI RIG Members!

There has been a lot of work occurring to get the HSPI RIG ready for the 2020 Conference!

We are so excited to share that the RIG will have two symposiums at the 2020 MNRS Conference. Please check out more details about the symposiums on page 2 of the newsletter!

The awards for the 2020 Conference have been determined and we thrilled to share with you that the HSPI RIG will be offering 4 awards! Details about how the awards and how to apply for them are also on page 2 of the newsletter. Please consider nominating yourself or someone else for an award. Also, if you are need of a fun service experience, consider serving as a reviewer for one of the awards. Contact Sarah ([slciganek@wisc.edu](mailto:slciganek@wisc.edu)) if you are interested.

We have received very positive feedback about the past newsletters and hope you find this newsletter just as valuable. If you have thoughts or ideas on how to improve the newsletter, we'd love to hear them.

Reach out if you have any questions or needs. We hope you are having a wonderful semester!

Sarah Brzozowski ([slciganek@wisc.edu](mailto:slciganek@wisc.edu))  
Clayton Shuman ([clayshu@umich.edu](mailto:clayshu@umich.edu))



## Member Engagement Opportunities!

These provide an opportunity to serve the RIG and network with members.

### Awards Subcommittee Members Needed

This is a great service opportunity! You will be participating in a regional engagement and supporting the profession! We are looking for reviewers for RIG awards. The review process will occur in December and we will meet 1-2 times to discuss the nomination and review process. Please contact Sarah if you are interested ([slciganek@wisc.edu](mailto:slciganek@wisc.edu)).

## Research Notes

We want to promote and celebrate all of our members! If you have a recently published paper, funded grant, or received a new award or recognition, PLEASE LET US KNOW! We will include your exciting accomplishment in our next newsletter!



## We are Thrilled to Have Two Accepted Symposiums

### An Informatics Update for Nursing Research

A panel presentation sponsored by the HSPI RIG

- Rhonda Schoville
- Yun Jiang
- Carol Geary
- Ellen Harper
- Krista Jones

### Health Technology to Support Care of Older Adults

Co-sponsored by the HSPI and Gerontology RIGs

- Kimberly Powell
- Robin Austin
- Chelsea Howland

## Call for Award Nominations

Consider nominating yourself or someone else for one of our 4 awards being offered at the 2020 MNRS Annual Conference! An email was sent on October 3 with more information about the awards. Award nominations will be due by December 13.

- Capstone Award
- Dissertation Award
- New Investigator Award
- Senior Investigator Award



If you have questions about the awards, contact Sarah (slciganek@wisc.edu)

## RIG Networking Event

More information about the RIG Networking Event at the 2020 Annual MNRS Conference will be coming. We hope to see you all there!

## Member Spotlight



Dr. Ellen Harper, DNP, RN-BC, MBA, FAAN

Email: [eharper3@kumc.edu](mailto:eharper3@kumc.edu)

Phone: 816 400-8794

Dr. Ellen Harper has made significant contributions to the field of biomedical informatics. Her keen interest in Health IT and secondary use of data has produced innovative technologies, patents, and methodologies designed to answer questions about clinical and operational safety and quality. As an advocate to achieve the Quadruple Aim (better care, better health, lower costs, and improving caregivers' experience) Dr. Harper is dedicated to rigorous foundational and applied research, effective translation of research to practice, and development with adoption of interoperability standards. Since 2013, Ellen has co-lead a national expert workgroup "Nursing Value", sponsored by Nursing Knowledge Big Data Science Initiative hosted by Dr. Connie Delaney and the University of Minnesota. Working with Dr. John Welton at the University of Colorado they have developed strategic work products (data model, data dictionary, user stories) used to identify, measure, and analyze nursing value from electronic databases. Their pilot study has successfully extracted, transformed and loaded data from multiple electronic systems to explore the data in new ways not available when viewing data from one source at a time. The emerging capability within EHR systems to link individual nurses and other providers directly to patients will allow more detailed analysis of cost, quality,

outcomes, performance, effectiveness, and efficiency of care.

Currently, Dr. Harper has a faculty appointment at the University of Kansas School of Nursing within the Center for Health Informatics. Her research includes big data science practices, workforce, and evidence-based practice. Prior to joining the University of Kansas (2017), she served as the VP, Chief Nursing Officer at Cerner Corporation in Kansas City. During her time in industry she focused on clinicians' accessibility to patient information across the care continuum, implementation science, and ensuring that technology enhances the end-user experience.

An accomplished writer with multiple peer reviewed published articles and book chapters she has lectured extensively in the United States and around the world.

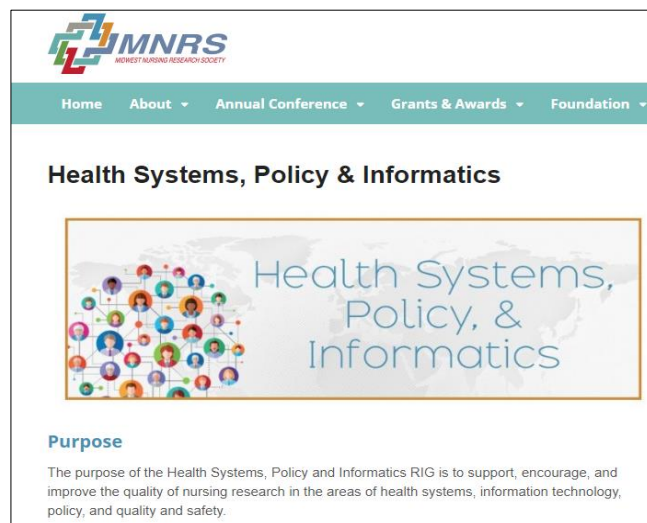
Dr. Harper is a registered nurse and board-certified in informatics, holds a doctorate in nursing practice executive leadership, and a master's in business. Dr. Harper is active in numerous HIT related organizations and is a fellow of the American Academy of Nurses.

## "Member Spotlight" submissions

Each quarter we spotlight one of our members in the newsletter and on our website. This is a great opportunity for members to meet you and your work. Member Spotlights enable networking and can be the start of a great collaboration.

## Please visit our RIG website!

<https://mnrs.org/members-center/rigs/health-systems-policy-informatics/>



## Research Notes

**Arsenault Knudsen, É. N.** & Steege, L. (2019). Nurses' Perception of Practice Change: A Descriptive Qualitative Study Podium Presentation at Sigma's 30th International Research Congress in Calgary, Alberta, Canada.

Bell, S. A., **Czerwinski, M.**, Horowitz, J., Iwashyna, T. J., & Sarfaty, M. (2019). Beliefs, knowledge, and educational needs of disaster health providers surrounding climate change and health. *International Journal of Public Health Research*, 9(2), 1129-1136.

**Shuman, C. J.**, Ehrhart, M. G., Torres, E. M., Veliz, P., Kath, L. M., VanAntwerp, K., Banaszak-Holl, J., Titler, M. G., & Arons, G. A. (2019). EBP implementation leadership of frontline nurse managers: Validation of the Implementation Leadership Scale in acute care. *Worldviews on Evidence-Based Nursing*. Advanced online publication. doi:10.1111/wvn.12402.

Ronquilo, C., Peltonen, L.M, Topaz, M., **Pruinelli, L.**, et. al. (2019). Artificial Intelligence in Nursing: Social, Legal, and Ethical Implications. Workshop developed under the *Brocher Foundation Award* in Hermance, Switzerland.

Peltonen LM, Nibber R, Lewis A, Block L, **Pruinelli L**, Topaz M, Perezmitre EL, Ronquillo C. (2019). Emerging Professionals' Observations of Opportunities and Challenges in Nursing Informatics. *Nurs Leadersh (Tor Ont)*. 2019 Jun;32(2):8-18. doi: 10.12927/cjnl.2019.25965. PMID: 31613210

Have an opportunity you would like to share with the RIG?

Going to a conference that may be of interest to our members?

Looking for collaborators?

Send the information to our Communication Lead! Sarah Brzozowski ([slciganek@wisc.edu](mailto:slciganek@wisc.edu))

