Hello HSPI RIG Members!

We, with Lisiane, Amany, Robin and Kimberly have been busy over the last couple of months preparing for the submission of symposia and the building of awards for the 2020 Conference! We are hoping to have great RIG visibility at the conference and thank everyone who volunteered to help with the symposia. The Symposia Subcommittee is excited to provide opportunities for you to share your incredible work at the next conference.

The Awards Subcommittee will begin meeting in July. We will offer a few new awards this year. Stay tuned. More to come soon.

We hope you enjoy this newsletter. It is filled with information about opportunities for all of you as well as details about some of the work of our current members. Please consider submitting to be highlighted in the **Member Spotlight** or with **Research Notes** sections of future newsletters.

Reach out if you have any questions or needs. Enjoy your summer!

Sarah Brzozowski (slciganek@wisc.edu)
Clayton Shuman (clayshu@umich.edu)

Call for Symposium Abstracts

Consider submitting an abstract for one of our following <u>3 very exciting and diverse symposia</u>! Look for the <u>email sent on June 24</u> for the 3 calls and more details. <u>Abstracts are due July 19.</u>

- Health Technology to Support Care of Older Adults (joint symposium with Gerontology RIG)
- An Informatics Update for Nursing Research (panel presentations with Q/A)
- Health Systems and the Transitioning Patient: Research, Policy, and Delivery

If you have questions or would like to submit an abstract, contact Clayton (clayshu@umich.edu)

Research Notes

We want to promote and celebrate you! If you have a recently published paper, funded grant, or received a new award or recognition, PLEASE LET US KNOW!

Member Engagement Opportunities!

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

Awards Subcommittee Members Needed

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 Brzozowski if you are interested (slciganek@wisc.edu).

Reminder: Call for Papers!

The *Journal of Gerontological Nursing* has released a call for papers for a special issue on "Health Technology to Support Care of Older Adults." Manuscripts are due August 1, 2019 with publication planned for Spring 2020. Additional details including a publication timeline can be found in the attached call. Please contact co-chair elect Kimberly Powell, PhD, RN, CNE (kpowel25@utk.edu) if you have questions or interest in contributing a paper.

Join Fellow RIG Members at SINI 2019, July 17-19

Healthcare Informatics: A Catalyst for Value-Driven Care Transitions
Dealing with Document Burden? Confused about value-based care? Interested in strategies to address the Opioid Crisis?

THEN SINI 2019 is the place to be! Attend this exciting event!
nursing.umaryland.edu/sini
Click HERE to register!

Grant Opportunity

2019 Nursing Solutions Research Grant
The University of Chicago Medicine's Center for Healthcare Delivery Science and Innovation (HDSI) is requesting research proposals for its Nursing Solutions Research Grant. The HDSI Nursing Solutions Grant aims to foster research collaborations between UChicago Medicine and investigators at colleges of nursing, bringing new expertise to the UChicago Medicine to advance the delivery of patient care.

Application Deadline: September 6, 2019
To Learn more, click HERE!

Member Spotlight

Amy Vogelsmeier PhD, RN, FAAN
Sinclair School of Nursing, University of Missouri | Associate Professor
vogelsmeiera@missouri.edu

Dr. Vogelsmeier is recognized as an expert in nursing home research and practice and has contributed significant new knowledge about nursing home care delivery systems including how advanced practice registered nurse (APRN), RN and LPN practices influences care outcomes. Her work in health systems and policy include strengthening the unique contribution of RNs in nursing homes and improving medication safety for nursing home residents and her work in technology has focused on end-user implementation of innovative medication safety devices to reduce medication errors. Her contributions include 40 publications and 60 presentations spanning nearly 20 years, and has received coverage in over 100 media outlets.

Dr. Vogelsmeier's research exploring the nurse's role in medication reconciliation is filling a critical void in what we know about how nurses influence medication safety in the complex and high-risk long-term care setting. Her multiple studies that guide safer medication practices are critical to the improvement of resident care in our nation's nursing homes. Importantly her work has described the differences in cognitive work that RNs and LPNs do further explicating the intractable problem of RNs and LPNs being used interchangeability in nursing homes.

Dr. Vogelsmeier is co-investigator and practice co-lead on two CMS-funded demonstration projects to reduce avoidable hospitalizations among long-stay nursing home residents (Marilyn Rantz, PI). Phase One, awarded in 2012 and funded at $14.8 million, included embedding APRNs full-time in nursing homes and implementing health information exchange and advance care planning to improve nursing home resident outcomes.

"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

<u>**Funded Grants:**</u>

Objective Measurement of Nurse Fatigue Using Artificial Intelligence (AI)- Powered Computer Vision, <u>Amany Farag (PI)</u>, Assistant Professor, University of Iowa; Funded by the Injury Prevention Research Center, University of Iowa

> The goal of this study is to harness the artificial intelligence (AI) revolution to advance understanding of occupational fatigue among nurses and to develop effective fatigue monitoring, management, and analysis strategies. This pilot study will obtain foundational data on nurse fatigue by the means of questionnaire and video recording and test the feasibility of using computer vision algorithms in nurse fatigue studies.

Mom is medicine: Examining factors affecting implementation of maternal-delivered care for opioid-exposed infants, Clayton J. Shuman (PI), Assistant Professor, University of Michigan; Funded by donor funds gifted to the University of Michigan School of Nursing

> The goal of this pilot study is to understand maternal, neonatal, and unit context factors argued to affect implementation of evidence-based maternal-delivered care as treatment for opioid-exposed infants. <u>The study will provide preliminary data, test instruments and data collection methods, inform development of implementation strategies, and estimate effect sizes needed for a larger study.</u>

<u>**Recent Publications:**</u>

Powell KR, Alexander GL, Madsen R, Deroche C. A *National Assessment of Access to Technology Among Nursing Home Residents: A Secondary Analysis* JMIR Aging 2019;2(1):e11449. URL: https://aging.jmir.org/2019/1/e11449

Hoffman, G. J., Shuman, C. J., Montie, M., Anderson, C. A., & Titler, M. G. (2019). *Caregivers' views of older adult fall risk and prevention during hospital-to-home transitions.* Applied Nursing Research, 47(1); 10-15.

<u>**Recent Presentations:**</u>

Brzozowski, S., Costley, H., Garcia, T. (2019, June). Approaches for Retaining a Diverse Workforce. Panel presentation at the *Wisconsin Center for Nursing Annual Conference, Primary Care: Emerging Roles, and Challenges,* Pewaukee, WI.

Have an opportunity you'd 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)

Save the Date!
MNRS 44th Annual Research Conference
April 1-4, 2020
Renaissance Schaumburg Convention Center Hotel
Schaumburg, IL