

CCN Research Newsletter

Issue 2 Spring 2017

FACULTY SPOTLIGHT - DR. HEATHER CARTER-TEMPLETON

Dr. Heather Carter-Templeton is an Assistant Professor at the Capstone College of Nursing. She received her Ph.D. in nursing from The University of Tennessee Health Science Center. Her expertise includes informatics, studies in the areas of decision support systems, healthcare theory, program evaluation, case study, and focus group methodology. She is certified by the American Nurses Credentialing Center in nursing informatics.

Dr. Carter-Templeton is currently conducting a research study titled, "Diffusing Nursing Research in a Nurse Residency Program via a Twitter Online Journal Club." The purpose of this study is to learn more about how nurse participants share evidence-based information with other health care professionals using the Twitter social media platform. This study is funded by the Sigma Theta Tau International/Chamberlain College of Nursing Education Research Grant.

In general, her areas of interest include nursing informatics, however, she is specifically interested in nurses' information literacy - the ability of nurses to recognize that they have clinical questions, search for the answer, and evaluate what

they find. At large, Dr. Carter-Templeton's end goal is to help nurses feel comfortable asking clinical questions and searching for information while growing their evidence-based practice skills.



Dr. Heather Carter-Templeton

Over the next few months, Dr. Carter-Templeton will execute her project. First, she will conduct a pre-survey with her participants called the Evidence-Based Practice Questionnaire (EBPQ), which will measure the participant's knowledge, skills, and attitudes toward evidence-based practice. This will be used to collect baseline data for all sixty participants. Participants will participate in a monthly journal club via Twitter for

six months. Articles used in the study will be relevant to nurses providing care and will likely be concentrated on pediatrics, oncology, medical-surgical environments, and end of life care.

At the end of each monthly journal club, Dr. Carter-Templeton plans to collect a summary of the Twitter feeds with Storify. This collection of Twitter posts and comments will be shared with all participants. At the end of the study, the participants will take the EBPQ again as a post-intervention measure. Over the next few months, she will work to expand the relationship between nursing and technology in a constructive way.

With her grant from Sigma Theta Tau and the Chamberlain College of Nursing, Dr. Carter-Templeton plans to expand the field of nursing to encompass more social media platforms. Once her current project is completed, Dr. Carter-Templeton wants to learn more about how social media platforms can facilitate communication among health care professionals. Her work will help nurses and their patients use technology in an efficient manner to further the advancement of nursing education and evidence-based practice.



Capstone College of
Nursing

PUBLICATION HIGHLIGHT

Mugoya, G. C., Witte, T., Bolland, A., Tomek, S., Hooper, L. M., Bolland, J., & George Dalmida, S. (2017). Depression and Intimate Partner Violence Among African American Women Living in Impoverished Inner-City Neighborhoods. *Journal of Interpersonal Violence*, 0886260517691519.

The study examined the relationship between intimate partner violence (IPV), depression, and other mental health disorders in a sample of impoverished African American women. Previous studies targeting women receiving the Special Supplemental Nutrition Program, and Women, Infant, and Children (WIC) clinics indicate that women experiencing IPV are twice as likely to report depressive symptoms and five times more likely to attempt suicide as compared to those not experiencing IPV. Data was collected from a sample of African American women who were caregivers of adolescents living in the most impoverished neighborhoods in the Mobile, Alabama Metropolitan Statistical Area. Data was collected using face-to-face interviews during home visits.

Results indicated that approximately three-quarters of the women reported experiencing some form of IPV, and nearly half of the women met criteria for depressive symptoms. Minor psychological aggressions (such as swearing and saying something spiteful) were found to be the most prevalent form of IPV, while severe forms of physical assault were

found to be the least prevalent. Age, marital status, education, and economic assistance were significantly associated with risk of depression. While older participants, 55 years plus, were less likely to meet the criteria for depression; this was also the case for women who were married and those dating or engaged. Participants who experienced even minor physical violence were found to be significantly more likely to meet the criteria for depression. Women experiencing both psychological aggression and physical assault were found more than 2 times as likely to meet the criteria for depressive symptoms.

Overall, severe IPV was found to be significantly associated with an increased likelihood of depressive symptoms among African American women. Researchers call for an increase in training of mental health professionals to identify and tailor culturally appropriate treatment of IPV for racial and ethnic minority populations.

Upcoming Research Events/ Training

Grant Development Workshop

Presenter : Dr. David Bauer

Aug. 16, 2017 All-day workshop

Register until June 1, 2017 @
soneill2@ua.edu

Space is limited to 50 participants.

Registration fee is \$25 for Nursing faculty, \$50 for UA faculty

SPOTLIGHT ON "THE CCN RESEARCH SOCIETY"

The CCN Research Society was created for students who are interested in learning more about research, serving as research assistants for faculty, and developing their own research studies. This new organization allows students to be paired with faculty who mentor and guide them with tasks such as data collection, data entry, data analysis, and literature reviews. Faculty mentors can also assist students in implementing their own research studies.

By getting nursing students plugged in to research, the society hopes to increase the number of undergraduate students who present at conferences, publish

their work in research journals, and help faculty members achieve success with their own research trajectories. Any student can join by attending a meeting.

Typically, meetings consist of faculty speaking about their programs of research so that students can learn more about opportunities that are available to them. In addition, this is a student-led club, therefore several meeting topics will be determined by the interests of the club members. For more information or details about upcoming meetings and research opportunities, feel free to contact Dr. Paige Johnson or Dr. Michele Montgomery at ptjohnso@ua.edu or mmontgomery1@ua.edu.



GRANT AWARDS

Booth, Leigh (PI). Exploring Risk of Pregnant Women in a Rural Underserved Community. Awarded by the UA-Pickens County Partnership Initiative. \$1,000 Assessment Award. 1 year. Submitted 12/19/2016.

George, S. (PI), Mugoya, G. (Co-PI), Kirkpatrick, B (Co-PI), "Affordable Housing and Community Advocacy for People Living with HIV: Assessing Best Practices and Health Impact" awarded by the Robert Wood Johnson Foundation. \$124,987. 2 years. Submitted 12/8/2016.

Kelley, M. A. (PI), & Ford, C. (CO-I), Women Wellness Workshops for Breast Cancer Awareness. Awarded by the UA-Pickens County Partnership Initiative, University of Alabama, \$24,462.84. 1 year. Submitted 2/3/2017.

Lippe, M. (PI) End of Life Education within Baccalaureate Programs: A Feasibility Study Assessing Nursing Curricula. Awarded by STTI Epsilon Omega Chapter Grant, University of Alabama. \$500.

Lippe, M. (PI). Withdrawing Care for an Unexpectedly Ill Patient: Interprofessional, Critical Care Simulations. Awarded by The UA Research Grants Committee. \$5,937. 2 years. Submitted 12/19/2016.

Lyon, Lori (PI). Explicit and Implicit Attitudes towards Disability. Awarded by The UA Research Grants Committee. \$5,317. 2 years. Submitted 12/19/2016.

Montgomery (PI) & Johnson (Co-PI). Improving Pickens County Residents' Knowledge of Risk Factors for Cardiovascular Disease and Type 2 Diabetes Through Increased Access to Health Screenings and Health Education: The Pickens Health Promotion Program. Awarded by UA Pickens County Partnership Grant. The University of Alabama. \$24,893. 1 year. Submitted 2/10/2017.

Upcoming Funding Opportunities

Robert Wood Johnson Foundation

- New Connections: Increasing Diversity of RWJF Programming – 5/16/17
- Health Data for Action – 5/24/2017
- Transforming Health & Healthcare Systems – 9/23/17

Sigma Theta Tau

- Doris Bloch Research Award – 7/1/17
- Joan K. Stout, RN Research Grant – 7/1/2017
- National Gerontological Nursing Association Research Grant – 7/1/17
- Oncology Nursing Society Foundation Grant

Society of Critical Care Medicine

- THRIVE Research Grant to Accelerated Recovery - 7/1/17



Our first CCN Undergraduate Research Award winners (from left to right): Caitlin Taylor, Jami Livingston with Dean Pre-vost, and Elena Thompson.

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www.nursing.ua.edu/research

UNDERGRADUATE RESEARCH AWARD - WINNERS

The Capstone College of Nursing has awarded for the first time the newly established CCN Undergraduate Research Award. The purpose of the award is to recognize upper division students who have contributed to a faculty mentored research project and demonstrated excellence in completing research tasks.

The 2017 CCN Undergraduate Research Award winners are:

Ms. Elena Thompson (faculty mentor Dr. Ann Graves)

Ms. Jami Livingston (faculty mentor Dr. Karen McCarty)

Ms. Caitlin Taylor (faculty mentors Drs. Michele Montgomery and Paige Johnson)

The Capstone Collge of Nursing congratulates the winners on their achievement and wishes them all the best on their future research endeavors.



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