Sigma Theta Tau International announces 2018 nursing research grant recipients

Sigma Foundation for Nursing funding contributes to evidence-based nursing research and practice.

INDIANAPOLIS (PRWEB) November 08, 2018 -- The Sigma Theta Tau International Honor Society of Nursing (Sigma) recently announced recipients of the following nursing research grants awarded in 2018. These grants were made possible by the Sigma Foundation for Nursing, funding partners, and individual contributors to the Foundation’s research fund.

APRIL GRANT RECIPIENTS

Sigma/Hospice and Palliative Nurses Foundation End-of-Life Nursing Care Research Grant
Teaching Caregivers of Hospice Patients to Administer Reiki for Symptom Management and Caregiver Self-Care: A Feasibility Pilot Study
Susan E. Thrane PhD, MSN, RN, CHPN
The Ohio State University
Grant Impact: Learning and providing Reiki – which has been shown to be helpful with symptoms such as pain, anxiety, depression, and fatigue – may give caregivers a way to help their loved one with symptoms while at the same time feeling useful. Knowledge gained from this study will guide future interventions aimed at the comfort of hospice patients, family caregivers, and hospice volunteers.

Sigma/Midwest Nursing Research Society Research Grant
Lifestyle Behavior Change Using Mobile Health (mHealth) Technology: A Grounded Theory Study of Breast Cancer Survivors
Marjorie Kelley, MSN
The Ohio State University
Grant Impact: This research begins to investigate the integration of lifestyle modifications and behavior of app use in breast cancer survivors and will offer a substantive theory to build and design future mHealth interventions for lifestyle modification in cancer survivors. It aligns with national research agendas promoting innovation through technology use to improve and personalize health advanced by the Oncology Nurses Society (ONS) and the National Institute of Nursing Research (NINR).

Sigma/Southern Nursing Research Society Grant
Vitamin C Supplementation Intervention for Patients with Heart Failure—A Pilot Study
Jia-Rong Wu, PhD, MSN
University of North Carolina at Chapel Hill, School of Nursing
Grant Impact: The intervention study offers the opportunity to compare a vitamin C supplementation intervention testing two commonly used doses of vitamin C supplementation on heart failure symptoms and health-related quality of life as well as biomarkers of oxidative stress and cardiac function. Findings from this pilot project will support future tests of the efficacy of vitamin C supplementation in endothelial function, oxidative stress, heart failure symptoms, and improving health outcomes.

MAY GRANT RECIPIENTS
Sigma/American Nurses' Foundation Grant
Motivational Interviewing for Cancer Pain Goals
Olga Ehrlich PhD, BSN
Dana-Farber Cancer Institute
Grant Impact: This study will yield important new data about functional pain goal assessment in persons with cancer pain, an area of nursing practice and research that stands to contribute significantly to the reduction of overall high rates of poorly-controlled cancer pain. Results of this study will contribute data and knowledge so nurses can use motivational interviewing to help patients identify goals and develop related interventions for improving pain severity outcomes.

Sigma/Chamberlain University College of Nursing Education Research Grant
Health Belief Model Factors as Predictors of Parental Misclassification of the Weight of the Preschool Child
Tanna Woods MSN, BSN
Idaho State University
Grant Impact: This research addresses parental misclassification of their child’s weight and ability to realize when weight becomes a problem. It will examine components of the health belief model (HBM) and assessing their relationship to parental misclassification. The time period of 2- to 5-year-olds is critical in future obesity and health problems and a time when behavioral modification can lead to improved outcomes.

Sigma/Chamberlain University College of Nursing Education Research Grant
CRiticAL Clinical Reasoning and simulation: the passive observer becomes Active Learner
Naomi Tutticci, PhD, BN
Queensland University of Technology-Nursing
Grant Impact: This project focuses on enhancing learning in transformative ways. Students, who were not previously engaged in learning experiences within their simulation experience, will in future be able to articulate and practice key ‘real world’ attributes within their professional practice. Nursing students transitioning into the workforce are required to be workforce ready, with minimal time to transition into the professional role.

Sigma Global Nursing Research Grant
A Qualitative Exploration of Peer Mentoring after Spinal Cord Injury in Delhi, India
Susan D. Newman PhD, BSN
Medical University of South Carolina College of Nursing
Grant Impact: This study will be the first known investigation on the experience of peer-mentoring to support health and community participation after spinal cord injury (SCI) in India. Peer mentoring is one potential strategy to extend the goals of rehabilitation, and more specifically rehabilitation nursing, into underserved communities. Findings of this study can inform innovative approaches to community-based SCI rehabilitation, especially in the context of low- to middle-income countries.

JULY GRANT RECIPIENTS

Doris Bloch Research Award
Foot Self-care in Older Adults Without Diabetes
Jennifer O’ Connor MS, BSN
Sinclair School of Nursing, University of Missouri
Grant Impact: Foot care self-management programs have been shown effective in improving foot health,
knowledge, self-efficacy and self-care behaviors in persons with diabetes mellitus. Improved foot self-care among non-diabetic older adults may similarly help to minimize foot problems and related complications, maximize mobility and quality of life, and maintain independence in the growing older adult population.

Joan K. Stout, RN, Research Grant
Comparison of Simulation Exposure in Undergraduate Nursing Education and its Effect on Critical Thinking Development
Joanne Knoesel, PhD, MSN
Pace University
Grant Impact: The findings from this study may provide insight into the relationship between simulation learning and critical thinking and evidence to current nursing programs for the ratio of simulation substitution in undergraduate nursing programs. The study may also provide meaningful learning experiences in the education of nursing students that can impact learning outcomes and can affect patient safety in the future.

ATI Educational Assessment Nursing Research Grant
Using Simulation to Develop Clinical Teaching Competencies in Nurse Educators
Julie Fitzwater, MNE, BSN
Linfield College
Grant Impact: This proposed pilot study will further the quantitative evidence to promote the use of competency outcomes in simulation education of nurse educators. Further reliability of the instruments used will add to the knowledge in the field. As the competency outcomes are measured from simulation education, the next steps will be to measure the impacts on student outcomes and patient and system outcomes.

American Nurses Credentialing Center Evidence-Based Practice Implementation Grant
This grant is made possible with the support of Hill-Rom.
Development, Implementation and Evaluation of an Evidence-Based Nurse-Led Rapid Response Program in a Low-Resource Setting
Vinciya Pandian, PhD, MBA, MSN, RN, ACNP-BC, FAAN
Johns Hopkins School of Nursing
Grant Impact: This study uses simulation technology to provide training on different cardiac arrest resuscitation algorithms and mock rapid response teams, providing practical ways to engage interprofessional teams and build team dynamics and effective communication. Nurses in low-resource settings will be educated on early warning signs; empowered to take the lead in identifying, communicating, and intervening in a timely manner; provide critical care in non-ICU wards; and decrease the number of cardiopulmonary arrests.

About Sigma
The Sigma Theta Tau International Honor Society of Nursing (Sigma) is a nonprofit organization whose mission is advancing world health and celebrating nursing excellence in scholarship, leadership, and service. Founded in 1922, Sigma has more than 135,000 active members in over 90 countries and territories. Members include practicing nurses, instructors, researchers, policymakers, entrepreneurs, and others. Sigma’s more than 530 chapters are located at more than 700 institutions of higher education throughout Armenia, Australia, Botswana, Brazil, Canada, Colombia, England, Ghana, Hong Kong, Japan, Jordan, Kenya, Lebanon, Malawi, Mexico, the Netherlands, Pakistan, Philippines, Portugal, Singapore, South Africa, South Korea, Swaziland, Sweden, Taiwan, Tanzania, Thailand, the United States, and Wales. Learn more at www.sigmanursing.org.
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