

UM Nursing Research Awards
(08-14-2022)

Since formation of the UMN partnership in 2007, 13 pilot studies have been funded. Pilot data from 6 studies have led to 6 federal research grants (Table 1).

Table 1. UMN DRIF-funded Research Studies

| Year Funded | Study Name | Investigators | Outcomes |
|--------------------|---|---|--|
| FY 2008 | Evaluation of a Web-based Preoperative Teaching Methodology | Eun-Shim Nahm PhD, RN (SON) and Lena Stevens RN, MS (UMMC) | <ul style="list-style-type: none"> ●Poster Presentation ●Results published 2012 in J of Hosp Admin ●Pilot data for R21 submission; not funded |
| FY 2008 | * Paclitaxel-induced Peripheral Neuropathy: A Natural History Study | Nancy Gambill RN, MS (UMMC) and Susan Dorsey PhD, RN (SON) | <ul style="list-style-type: none"> ●Oral presentation. UMMC Nursing Grand Rounds February 2008 ●Presented results at UMMC Nursing Grand Rounds March 2011 ●Poster presentation STTI October 2011 ●Published 2013 in J Supportive Care in Cancer ●Pilot data for P30 award in 2009 ●Pilot data for R01 submission |
| FY 2009 | *Testing the Feasibility and Impact of a Restorative Care Intervention in Acute Care | Holly Enders CRNP, MS (UMMC), Barb Resnick PhD RN (SON), Beth Galik PhD RN (SON), and Kerry Sobol BS, RN (UMMC) | <ul style="list-style-type: none"> ●Published in Journal of Trauma Nursing ●Presented UMMC Nursing Grand Rounds ●Pilot data for R21 award (Resnick) ●Pilot data for R01 award (Galik) |
| FY 2009 | Determining Factors of the Patient Discharge Process: A Qualitative Study | Tina Cafeo MS, RN (UMMC), Lyn Murphy PhD, RN (SON), and Lemonde Brown MS, RN (UMMC) | <ul style="list-style-type: none"> ●Presented UMMC Nursing Grand Rounds March 2011 |
| FY 2010 | Assessment of Pain in the Critically Ill | Tracey Wilson MS, CRNP (UMMC), Diane Pannullo RN (UMMC), and Debra Wiegand PhD, RN (SON) | <ul style="list-style-type: none"> ●Published in Pain Management Nursing 2018 ●Presented May 2012 American Association of Critical-Care Nurses, National Teaching Institute ●Plan to present results Nursing Grand Rounds May 2012 ●Pilot data for R21 End of Life award |
| FY 2010 | *Nurse Factors Associated with Childbirth Technologies that Affect the Course of Labor and Birth Outcomes | Mary Regan, PhD, RN (SON) and Mary McCaffrey, MSN, RN (UMMC) | <ul style="list-style-type: none"> ● Pilot data for R01 award |
| FY 2012 | Understanding the Second Victim: A Qualitative Approach | Lyn Murphy PhD, RN (SON); Badia Faddoul DNP, RN, CCRN (UMMC); and Ingrid Connery (UMMC) | <ul style="list-style-type: none"> ● Completed 2014 ● Presented UMMC Staff Nursing Council (SNC) and Nursing Grand Rounds (Nursing Grand Rounds) and |

| Year Funded | Study Name | Investigators | Outcomes |
|-------------|---|--|---|
| | | | published results in News & Views (N&V) <ul style="list-style-type: none"> Submitted abstract to International Nursing Administration Research Conference (INARC) November 2014 |
| FY 2014 | *Patient-centered PHR/Portal Implementation Toolkit for Ambulatory Clinics: A Feasibility Study | Eun-Shim Nahm PhD, RN (SON) and Catherine DiBlasi, (UMMC) | <ul style="list-style-type: none"> Completed 2015 Presented Gerontological Society of America 2016 and American Academy of Ambulatory Nurses Conference 2016 2 publications 1) CIN: Computers, Informatics, Nursing 2) Studies in Health Technology ad Informatics, R21 funded R01 submitted |
| FY 2016 | BRIDG – Breastfeeding Resources for Initiation and Duration Grant | Mary Ellen Connolly, MS, CRNP (UMMC) and Lily Fountain, MS, CRM,RN, PhD (SON) | <ul style="list-style-type: none"> Presented American Public Health Association 2017 Presented BBAL (SON) on April 2016 and Nursing Research & Evidence-Based Practice Council on December 2018 |
| FY 2017 | *Innovative Use of Patient Portals to Improve Medication Management and Adherence in Older Adults with Multiple Chronic Conditions: A Feasibility Study | Cathy DiBlasi, MS, RN, NPD-BC (UMMC) and Eun-Shim Nahm, RN, PhD (UMSON) | <ul style="list-style-type: none"> Presentation American Academy of Ambulatory Care Nursing Presentation Southern Nursing Research Society Conference Presentation Society of Behavioral Medicine Publication Computers Informatics Nursing 2017 Pilot data for AHRQ R21 |
| FY2019 | The Impact of a Digital Cancer Survivorship Patient Engagement Toolkit (CaS-PET Silver) on Older Cancer Survivors' Health Outcomes: A Pilot Study | Eun-Shim Nahm, RN, PhD (SON) and Mary McQuaige BSN, RN, OCN (UMMC) | <ul style="list-style-type: none"> Data collection completed Data analysis is in progress |
| FY2022 | Implementation study of the birth preferences worksheet in prenatal and intrapartum care at the University of Maryland prenatal clinics and birthing unit | Rachel Blankstein Breman, MSN, MPH, PhD (SON) Amy Brown, BSN, RN, CPST (UMMC) | <ul style="list-style-type: none"> Awarded 2022 |

*Played a role in obtaining future funding

Griffith, K.A., Couture, D.J., Zhu, S. et al. Evaluation of chemotherapy-induced peripheral neuropathy using current perception threshold and clinical evaluations. Support Care Cancer 22, 1161–1169 (2014).

<https://doi.org/10.1007/s00520-013-2068-0>

- Nahm, E. S. (2019, March). Innovative use of patient portals to improve medication management and adherence in older adults with multiple chronic conditions: A feasibility study. In ANNALS OF BEHAVIORAL MEDICINE (Vol. 53, pp. S492-S492). JOURNALS DEPT, 2001 EVANS RD, CARY, NC 27513 USA: OXFORD UNIV PRESS INC.
- Nahm, Eun-Shim PhD, RN, FAAN; Diblasi, Catherine BSN, RN, RD, CDE; Gonzales, Eva MPH, RD, CDE; Silver, Kristi MD; Zhu, Shijun PhD; Sagherian, Knar MSN, RN; Kongs, Katherine BA Patient-Centered Personal Health Record and Portal Implementation Toolkit for Ambulatory Clinics, CIN: Computers, Informatics, Nursing: April 2017 - Volume 35 - Issue 4 - p 176-185 doi: 10.1097/CIN.0000000000000318
- Nahm, E. S., Miller, K., McQuaige, M., Corbitt, N., Jaidar, N., Rosenblatt, P., Zhu, S., Son, H., Hertsenber, L., Wickersham, K. E., La, I. S., Yoon, J., & Powell, K. (2019). Testing the Impact of a Cancer Survivorship Patient Engagement Toolkit on Selected Health Outcomes. *Oncology nursing forum*, 46(5), 572–584. <https://doi.org/10.1188/19.ONF.572-584>
- Nahm, Eun-Shim & Stevens, Lena & Scott, Pamela & Gorman, Kristy. (2012). Effects of a web-based preoperative education program for patients undergoing ambulatory surgery: a preliminary study. *Journal of Hospital Administration*. 1. 10.5430/jha.v1n1p21
- Resnick, B., Wells, C., Galik, E., Holtzman, L., Zhu, S., Gamertsfelder, E., Laidlow, T., Boltz, M. (2016). Feasibility and Efficacy of Function Focused Care for Orthopedic Trauma Patients. *Journal of Trauma Nursing*, 23(3), 144-155.
- Wiegand, D. L., Wilson, T., Pannullo, D., Russo, M. M., Kaiser, K. S., Soeken, K., & McGuire, D. B. (2018). Measuring acute pain over time in the critically ill using the Multidimensional Objective Pain Assessment Tool (MOPAT). *Pain Management Nursing*, 19(3), 277-287.