

Annual Nursing Scholarship Report

Fiscal Year 2015

July 2014-June 2015

This scholarship report recognizes nurses who are advancing evidence-based practice and sharing innovations and excellence in care with audiences outside MedStar Washington Hospital Center.

Podium Presentations

Burton, S. (2015, May). *Role of the advanced practice clinician in acute stroke management*. Paper presented at the MedStar Health 2015 Comprehensive Stroke Symposium, Washington, DC.

Dewitt, S. (2015, May). *Novel interventions for community outreach*. Paper presented at the MedStar Health 2015 Comprehensive Stroke Symposium, Washington, DC.

Dunkle, R. (2014, November). *Intravenous high risk meds for the novice critical care nurse*. Paper presented at the Greater Washington Area Chapter of the AACN Spotlight on Critical Care Conference, Bethesda, MD.

Elliott, T. (2014, November). *Caring for a ventricular assist device patient: Not a question of if but when*. Paper presented at the Greater Washington Area Chapter of the AACN Spotlight on Critical Care Conference, Bethesda, MD.

Farnham, C. & Poole, K. (2015, May). *Nursing: Taking your program to the next level*. Paper presented at the MedStar Health 2015 Comprehensive Stroke Symposium, Washington, DC.

Farnham, C., Poole, K., Dudley, C. & Maxwell, J. (2015, May). *Nursing: Taking your program to the next level*. Panel discussion at the MedStar Health 2015 Comprehensive Stroke Symposium, Washington, DC.

Hicks, L. & Wilcox, L. (2015, February). *Engaging unit leaders through daily rounding to drive quality care*. Paper presented at the 2015 American Nurses Association Quality Conference, Orlando, FL.

Hidalgo, K. (2014, November). *Case studies in heart failure 101*. Paper presented at the Greater Washington Area Chapter of the AACN Spotlight on Critical Care Conference, Bethesda, MD.

Hussain, S., Turner, M., Clavelli-Morales, R., McDonald, R., Brown-Gray, V., Yitbarek, A., McGee, J., Hafiz, S., Ricotta, J. & Olson-Wright, B. (2015, April). *Improving surgical inpatient readiness*. Paper presented at the ASPAN: American Society of PeriAnesthesia Nurses, San Antonio, TX.

Kmiecik, E. (2014, May). *Impact of implementing the Geriatric Resource Nursing Model on fall and hospital-acquired pressure ulcer rates, and length of stay in an acute care hospital*. Paper presented at the George Washington University Annual Health and Medicine Research Days, Washington, DC.

Mack, K. & McNeil-Jones, K. (2014, November). *Leading from the bedside: How to influence your colleagues and overcome communication challenges*. Paper presented at the Greater Washington Area Chapter of the AACN Spotlight on Critical Care Conference, Bethesda, MD.

McCartney, P. (2015, June). *Disseminating Evidence-Based Practice Projects: Abstracts, Posters, & Presentations*, AWHONN: Association of Women's Health, Obstetric, Gynecologic and



Expanding simulation technology for advancing nursing clinical skills, funded by the Center for Excellence in Nursing

Neonatal Nursing 2015 Convention, Long Beach, CA, 6/2015.

Renkema, A. (2015, April). *Dementia communication skills: An Iowa Model evidence-based practice (EBP) project* [Webinar]. In Nurses Improving Care for Healthsystem Elders: NICHE Online Connect Webinar Series. Retrieved from <http://staging.nicheprogram.org/webinars>

Thorne, J. (2015, May). *Evolution of the responder team: Transitioning from a unit-based to a stand-alone responder model*. Paper presented at the MedStar Health 2015 Comprehensive Stroke Symposium, Washington, DC.

Thorne, J., Johnson, S. & Haile-Mariam, A. (2015, May). *Evolution of the responder team: Transitioning from a unit based to a stand-alone responder model*. Panel discussion at the MedStar Health 2015 Comprehensive Stroke Symposium, Washington, DC.

Poster Presentations

Baker, N. C., Bayati, M., Torguson, R., Mack, K., Rappaport, H., Horvitz, E., & Waksman, R. (2014, November). *Identifying patients at high risk for readmission following treatment for acute myocardial infarction: A data-centric approach*. Poster presented at the American Heart Association 2014 Scientific Sessions, Chicago, IL.

Burnham, E. (2014, November). *Home based primary care: The role of the nurse practitioner*. Poster presented at the American Public Health Association, New Orleans, LA.

Dizon-Dauz, A. McCabe, P., Kelleher, M., Barrett, A., Cole, C., Degannes, C., Sarumi, M., Mete, M., & McCartney, P. (2014, August). *Electronic implementation of a sepsis screen and an early warning scoring criteria to identify patients at risk for clinical deterioration: Feasibility and outcomes*. Poster presented at the University of the Philippines Nursing Alumni Association International (UPNAAI) 35th Annual Reunion, New York, NY.

Dizon-Dauz, A. McCabe, P., Kelleher, M., Barrett, A., Cole, C., Degannes, C., Sarumi, M., Mete, M., & McCartney, P. (2014, November). *Electronic implementation of a sepsis screen and an early warning scoring criteria to identify patients at risk for clinical deterioration: Feasibility and outcomes*. Poster presented at the American Association of Critical Care Nurses Greater Washington Chapter, Spotlight on Critical Care Conference 2014, Bethesda, MD.

Dodd, B., Washburn, T. & Sava, J. (2014, November). *CT Time: A Vital Measurement in the Treatment of Moderate to Severe Head Injuries*. Poster presented at the American Association of Critical Care Nurses Greater Washington Chapter, Spotlight on Critical Care Conference 2014, Bethesda, MD.

Dodd, B., Washburn, T. & Sava, J. (2015, March). *CT time: A vital measurement in the treatment of moderate to severe head injuries*. Poster presented for the STN:

Society of Trauma Nurses 2015 Annual Conference. Jacksonville, FL.

Gutierrez, S., Pritchett, J., Alleyne, A., Kendall, S., Rajamarthandan, M., Ryan, A., Self, L., Sullivan, W. & Weekley, A. (2014, September). *Developing a framework to assess for high reliability principles*. Poster presented at the NAHQ: National Association for Healthcare Quality 39th Annual Educational Conference, Nashville, TN.

Gutierrez, S., Pritchett, J., Alleyne, A., Kendall, S., Rajamarthandan, M., Ryan, A., Self, L., Sullivan, W. & Weekley, A. (2015, March). *Developing a framework to assess for high reliability principles*. Poster presented at the 11th Annual Maryland Patient Safety Center Conference, Baltimore, MD.

Gutierrez, S., Pritchett, J., Alleyne, A., Kendall, S., Rajamarthandan, M., Ryan, A., Self, L., Sullivan, W. & Weekley, A. (2015, March). *Developing a framework to assess for high reliability principles*. Poster presented at the MedStar Health Annual Research Symposium, Columbia, MD.

Gutierrez, S., Sarumi, M. & Garner, B. & Sepsis Performance Improvement Team. (2014, December). *Destroying the state of sepsis: A sepsis performance improvement expedition*. Poster presented at the 26th Annual IHI: Institute for Healthcare Improvement National Forum on Quality Improvement in Health Care, Orlando, FL.

Hussain, S., Turner, M., Clavelli-Morales, R., McDonald, R., Brown-Gray, V., Yitbarek, A., McGee, J., Hafiz, S., Ricotta, J. & Olson-Wright, B. (2015, March). *Improving surgical inpatient readiness*. Poster presented at the MedStar Health Annual Research Symposium, Columbia, MD.

Hussain, S., Turner, M., Clavelli-Morales, R., McDonald, R., Brown-Gray, V., Yitbarek, A., McGee, J., Hafiz, S., Ricotta, J. & Olson-Wright, B. (2015, April). *Improving surgical inpatient readiness*. Poster presented at the ASPAN: American Society of PeriAnesthesia Nurses, San Antonio, TX.

Kmiecik, E. (2014, November). *Impact of implementing the Geriatric Resource Nursing Model on falls, hospital-acquired pressure ulcers, and length of stay in an acute care hospital*. Poster presented at the Washington Regional Nursing Research Consortium 2014 Doctoral Student Conference, Washington, DC.

Kmiecik, E., Pritchett, J., & Evans, T. (2015, March). *Sensory deprivation simulation exercise and nurse empathy*. Poster presented at the MedStar Health Annual Research Symposium, Columbia, MD.

Kmiecik, E. (2014, May). *Impact of implementing the Geriatric Resource Nursing Model on fall and hospital-acquired pressure ulcer rates, and length of stay in an acute care hospital*. Poster presented at the George Washington University Annual Health and Medicine Research Days, Washington, DC.

Metcalfe, E., Battey, E., Isola, S., Joseph, L., McGraw, K., Smith, T. & Snow, S. (2015, March). *Nursing confidence with formal education on sternal precautions*. Poster presented at the 2015 Annual UHC/AACN Nurse Residency Program Meeting. Scottsdale, AZ.

Mullins, B. (2014, November). *Psychometric evaluation of the elopement risk assessment tool*. Poster presented at the Washington Regional Nursing Research Consortium 2014 Doctoral Student Conference, Washington, DC.

Sederstrom, C. (2014, November). *Development of a neurointensive care unit*. Poster presented at the American Association of Critical Care Nurses Greater Washington Chapter, Spotlight on Critical Care Conference 2014, Bethesda, MD.

Sederstrom, C. (2015, March). *Development of a neurointensive care unit*. Virtual poster presented at the MedStar Health Annual Research Symposium, Columbia, MD.

Wilcox, L. & Hicks, L. (2015, March). *Engaging unit leaders through daily rounding to drive quality care*. Poster presented at the MedStar Health Annual Research Symposium, Columbia, MD

Publications

Books and Book Chapters

McCartney, P. (2015). Intrapartum fetal monitoring: Historical perspective. In AWHONN: Association of Women's Health, Obstetric, Gynecologic and Neonatal Nursing. *Fetal Heart Monitoring Principles and Practices (5th Ed.)*. Dubuque, IA. Kendall-Hunt.

Hussain, S. (2016). Contributor. In ASPAN: American Society of PeriAnesthesia Nurses, Lois Schick & Pamela Windle, Eds. *PeriAnesthesia Nursing Core Curriculum: Preprocedure, Phase I and Phase II PACU Nursing (3rd Ed.)*. St. Louis, MO: Elsevier.

Journals

Bayati, M., Braverman, M., Gillam, M., Mack, K.M., Ruiz, G., Smith, M.S. & Horvitz E. (2014). Data-driven decisions for reducing readmissions for heart failure: General methodology and case study. *PLOS One*, 9(10), e109264.

Henson, K., Jaladanki, P., McCabe, P. & Thorne, J. (2015). Rapid response teams: An overview of contributions and effects. In *Advance Healthcare Network for Nurses*. Retrieved from <http://nursing.advanceweb.com/Continuing-Education/CE-Articles/Rapid-Response-Teams.aspx>

McCartney, P. (2014). Evidence for practice with smart infusion pumps. *MCN: The American Journal of Maternal-Child Nursing* 39(4), 270.

McCartney, P. (2014). Human factors, usability, and the electronic health record. *MCN: The American Journal of Maternal-Child Nursing* 39(5), 333.

McCartney, P. (2014). Smart phones transform patient-centered telemedicine. *MCN: The American Journal of Maternal-Child Nursing* 39(6), 382.

McCartney, P. (2015). Texting protected health information in healthcare. *MCN: The American Journal of Maternal-Child Nursing*, 40(1), 61.

McCartney, P. (2015). Big data science. *MCN: The American Journal of Maternal-Child Nursing*, 40(2), 130.

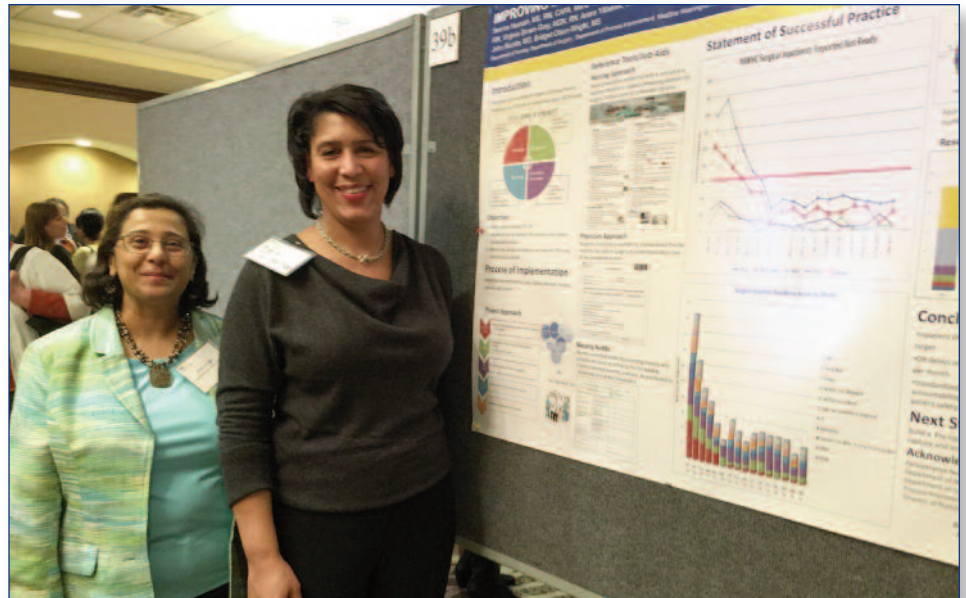
McCartney, P. (2015). Downloading electronic health record data with a blue button or green button. *MCN: The American Journal of Maternal-Child Nursing*, 40(3), 197.

Pushpangadan, S. & Seckman, C. (2015). Consumer perspective on personal health records: A review of the literature. *Online Journal of Nursing Informatics (OJNI)*, 19(1). Available at <http://www.himss.org/ResourceLibrary/GenResourceDetail.aspx?ItemNumber=39756>

Ranpura, V., Agrawal, S., Chokshi, P., Yersai, C., Wood, L., Beasley, J., Harkness, J., Heller, S., Self, L., Swain, S., & Jang, S. (2015). Improving documentation of pain management at MedStar Washington Cancer Institute. *Journal of Oncology Practice*, 11(2),155-7.

Evidence-Based Practice and Research Projects

AWHONN: Association of Women's Health Obstetric and Neonatal Nurses



Work of MedStar Washington Hospital Center nurses selected for presentations at national conferences

Postpartum Hemorrhage Quality Improvement Collaborative. Principal Investigator: McCartney, P. Co-Investigator: O'Keefe, P. (IRB Approved)

Develop a Practice Guideline for the Post-Operative Management of the Left Ventricular Assist Device (LVAD) Patient. Principal Investigator: Miga, C. (IRB Approved)

Impact of Implementing the Geriatric Resource Nurse Model on Fall and Hospital Acquired Pressure Ulcer Rates, and Length of Stay in Older Adults in an Acute Care Hospital. Principal Investigator: Kmiecik, E. (IRB Approved)

Navigating the Patient Room: Critical Care Nurses' Interaction with the Designed Physical Environment; Arizona State University. Principal Investigator: Hamilton, K. (IRB Approved)

Nurse-Driven Patient Goal Setting and the Impact on Patient Experience, Nurse Satisfaction with Quality of Care, and Patient Length of Stay. Principal Investigator: McGee, J. Co-Investigators: Macke, L., Wilkins, A., Farrell, K., McCartney, P. (IRB Approved)

Nurses' Attitudes, Competency, and Perceptions of the National Institute of Health Stroke Scale (NIHSS): A Quality Improvement Project. Principal Investigator: Dhaya Muthia Prasad. (IRB Approved)

Nurses' Perceptions of Patient Handoffs between Nursing Units and Procedural Areas. Project Lead: Rupe, M. Project Team: Alexis Banner, Seema Hussain,

Rita Owens, Diane Mountjoy, Deepa Moses, Virginia Gray, Daniel Vogelrogers, Celeste Farnham, Barry Garner.

Perinatal Outcomes and Patient Coping after Implementation of Nitrous Oxide for the Management of Labor Pain. Principal Investigator: Parikh, L. Co-Investigators: Patchen, L., Friday, K., O'Keefe, P., Iqbal, S., Jelin, A. (IRB Approved)

Psychometric Evaluation of the Elopement Risk Assessment Tool. Principal Investigator: Mullins, B. Co-Investigator: Wyche, K. (IRB Approved)

"We Want to Know": Detecting, Addressing, and Learning From Patient-Perceived Breakdowns in Care. MedStar Principal Investigator: Kelly M Smith. Co-Investigators: Patricia McCartney, Joan Warren, Kyle Quigley, Jamie Brown J., Caitlin Quigley. (IRB Approved, Funded by AHRQ: Agency for Healthcare Research and Quality)

Professional Awards & Honors

Eunice Daugostine. (2015, January). 2015 Nurse Director Fellowship from the American Organization of Nurse Executives (AONE).

Dizon-Dauz, A., McCabe, P., Kelleher, M., Barrett, A., Cole, C., Degannes, C., Sarumi, M., Mete, M., & McCartney, P. (2014, November). Research Poster Award. For electronic implementation of a sepsis screen and an early warning scoring criteria to identify patients at risk for clinical deterioration: Feasibility and outcomes. From the American Association of

Critical Care Nurses Greater Washington Chapter, Spotlight on Critical Care Conference 2014, Bethesda, MD.

Elizbieta Kmiecik, E. (2014, May). First Place Nursing Poster Award. For Impact of Implementing the Geriatric Resource Nursing Model on Fall and Hospital-Acquired Pressure Ulcer Rates, and Length of Stay in an Acute Care Hospital. From the George Washington University Annual Health and Medicine Research Days, Washington, DC.

Charles Sederstrom, C. (2014, November). Evidence-Based Solutions Poster Award. For Development of a Neurointensive Care Unit. From the American Association of Critical Care Nurses Greater Washington Chapter, Spotlight on Critical Care Conference 2014, Bethesda, MD.

Charles Sederstrom. (2015, March). 2015 Nursing Excellence GEM: Giving Excellence Meaning Award for Education and Mentorship, Regional DC/MD/VA Finalist, sponsored by *Nurse.com*, Gannett Healthcare Group.

Catherine Troost. (2015, May). 2015 Cardiac Care Nursing Award from the National Capital Area Mended Hearts, Washington, DC.

Professional Peer-Review

Bither, C. Reviewer: JACC Heart Failure, a Journal of the American College of Cardiology.

McCartney, P. Editorial Board: MCN The Journal of Maternal-Child Nursing; Reviewer: Journal of Obstetric, Gynecologic, & Neonatal Nursing, Nursing for Women's Health, McMaster Online Rating of Evidence, and Association of Women's Health Obstetric & Neonatal Nurses 2015 Research Grants & Convention Abstracts.

Washington Hospital Center Foundation - Center for Excellence in Nursing Awards

Ella Burnham, Conference Presentation Award, Home Based Primary Care: The Role of the Nurse Practitioner at American Public Health Association 2014 Annual Meeting

Lee Hicks, Conference Presentation Award, Engaging Unit Leaders Through Daily Rounding to Drive Quality Care at 2015 American Nurses Association (ANA) Quality Conference

Seema Hussain, Conference Presentation Award, Improving Surgical Inpatient Readiness at 2015 American Society of PeriAnesthesia Nurses (ASPAN) Conference

Ann Marie Madden, Leadership Development Education Award, Doctor of Nursing Practice Program, George Washington University

Eric Metcalf, Conference Presentation Award, Nursing Confidence with Formal Education on Sternal Precautions at 2015 UHC/AACN Nurse Residency Program Conference

Karen Cheli Miga, Leadership Development Education Award, Doctor of Nursing Practice Program, University of Maryland

Kristina Mobley, Conference Presentation Award, Personal Headlamp Use and Sleep at 2014 UHC/AACN Nurse Residency Program Conference

Susan Oyola, Education Award, PCCN Progressive Care Certified Nurse Review Course

Quincy Nicole Smith, Leadership Development Education Award, Master of Science in Nursing, University of Phoenix

Marie Turner, Conference Presentation Award, Improving Surgical Inpatient Readiness at 2015 American Society of PeriAnesthesia Nurses (ASPAN) Conference

Thomas Washburn, Conference Presentation Award, CT Time: A Vital Measurement in the Treatment of Moderate to Severe Head Injuries at Society of Trauma Nurses

Lucille Wilcox, Conference Presentation Award, Engaging Unit Leaders Through Daily Rounding to Drive Quality Care at 2015 American Nurses Association (ANA) Quality Conference

Nursing Evidence-Based Practice Grand Rounds

Standardized Procedural & Unit Handoffs

Shared Governance

Patient Views of Bedside Handoff

Negative Pressure Wound Therapy

Medical Device Pressure Ulcers

Simulation Training

Incentive Spirometry

CLABSI: Catheter Related Blood Stream Infections outside the ICU

PARADIGM-HF Heart Failure Medication

Alcohol Withdrawal and CIWA: Clinical Institute Withdrawal Assessment for Alcohol



Multiple certification review courses funded by the Center for Excellence in Nursing

We encourage all nurses to submit scholarly work to Nursing Evidence-Based Practice and Research to be included in the Fiscal Year 2016 Annual Report!

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