

# Annual Nursing Scholarship Report

*Fiscal Year 2013*

*July 2012-June 2013*

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

## **Podium Presentations**

Bither, C. (2013, June). *Inotropes and vasodilators*. Paper presented at the American Association of Heart Failure Nurses 9th Annual Conference, Montreal, Quebec, Canada.

Bither, C. (2013, June). *Taking your program to the next level*. Paper presented at the American Association of Heart Failure Nurses 9th Annual Conference, Montreal, Quebec, Canada.

Bither, C. (2013, June). *Advanced therapies in heart failure: Cardiorenal syndrome*. Paper presented at the American Association of Heart Failure Nurses 9th Annual Conference, Montreal, Quebec, Canada.

Bither, C. (2013, June). *How early is too early for VAD therapy?* Paper presented at the American Association of Heart Failure Nurses 9th Annual Conference, Montreal, Quebec, Canada.

Brune, B. (2012, October). *Postoperative patient education and multidisciplinary rounds*. Paper presented at the 8th World Congress on Peritoneal Surface Malignancies, Berlin, Germany.

Hidalgo, K.M., Ruiz, G., Hofmeyer, M., Cooper, L.E., Griffin, A.O., Boyce, S.W. & Najjar, S.S. (2013, April). *Bariatric surgery in a patient with a left ventricular assist device: Unanticipated consequence*. Paper presented at the International Society for Heart and Lung Transplant, Montreal, Canada.

Kingan, M. (2012, September). *Why risk it? Minimizing the clinical and economic impact of wound infection*. Panel discussion at the Convatec International Webcast and Expert Round Table Discussion, Washington, DC.

Kingan, M. (2012, October). *Managing nutritional risk for the in-patient*. Paper presented at the Mid-Atlantic Region Wound Ostomy Continence Nursing Society Annual Conference, Ocean City, MD.

Mack, K. (2013, March). *Readmissions, remuneration, risks and resources*. Paper presented at the American Association of Critical Care Nurses: AACN Region 4 Annual Leadership Workshop, Charlottesville, VA.

Mack, K. (2013, June). *Building a better chapter by understanding American Association of Critical Care Nurses resources*. Paper presented at the Greater Washington Area Chapter of the American Association of Critical Care Nurses: Greater Washington Area Chapter Committee and Leadership Development Workshop, Washington, DC.

Marino, M. (2012, October). *Making inpatient diabetic care safer: A case and process review*. Paper at the 2012 HPI: Health Performance Improvement Safety Summit, Marietta, GA.

McCartney, P. (2013, June). *Fetal heart monitoring: Evidence-based communication*. Paper presented at the Perigen Industry Symposium, Nashville, TN.

Miga, K. C. (2012, August). *Short term VAD and ECMO protocols for post op nursing*. Paper presented at the Georgia Health Sciences University Cardiac Conference, Georgia Health Sciences University, Atlanta, GA.

Miga, K. C. (2012, August). *Long term VAD protocols for post op nursing*. Paper presented at the Georgia Health Sciences University Cardiac Conference, Georgia Health Sciences University, Atlanta, GA.

Miga, K. C. (2012, October). *Palliative care in critical care*. Paper presented at the Greater Washington Area Chapter (GWAC) of the American Association of Critical Care Nurses Spotlight on Critical Care, Springfield, VA.

Moore, S. (2013, June). *Interpreting lab results for heart failure patients: What you need to know*. Paper presented at the American Association of Heart Failure Nurses 9th Annual Conference, Montreal, Quebec, Canada.

Rosenthal, D. (2012, October). *EKG basics*. Paper presented at the Greater Washington Area Chapter (GWAC) of the American Association of Critical Care Nurses Spotlight on Critical Care, Springfield, VA.

Rosenthal, D. (2012, October). *EKG advanced*. Paper presented at the Greater Washington Area Chapter (GWAC) of the American Association of Critical Care Nurses Spotlight on Critical Care, Springfield, VA.

Ryan, A. (2012, October). *Patient safety: What is it and how do I do it?* Paper presented at the Greater Washington Area Chapter (GWAC) of the American Association of Critical Care Nurses Spotlight on Critical Care, Springfield, VA.

Ryan, A. (2013, January). *Palliative care: Perceptions about care after DNR*. Paper presented at the Cerner Apache Outcomes Users Group Meeting, San Juan, Puerto Rico.

Smith, L. (2012, October). *Oncology for the medical-surgical nurse*. Pre-conference session at Academy of Medical-Surgical Nurses 21st Annual Convention, Salt Lake City, UT.

Smith, L. (2012, October). *Nursing perspectives on early post-operative chemotherapy and long-term intraperitoneal chemotherapy*. Paper presented at the 8th World Congress on Peritoneal Surface Malignancies, Berlin, Germany.

Smith, L. (2012, October). *The role of nursing care in the prevention of post-operative infections*. Paper presented at the 8th World Congress on Peritoneal Surface Malignancies, Berlin, Germany.

Smith, L. (2013, March). *Updates in oncology*. Paper presented at the Greater Washington Area Chapter of American Association of Critical Care Nurses, Bethesda, MD.

Stanczak, D. & Dunkle, R. (2012, October). *Testing the waters; Diving into public speaking*. Paper presented at the Greater Washington Area Chapter (GWAC) of the American Association of Critical Care Nurses Spotlight on Critical Care, Springfield, VA.

## Poster Presentations

Abbitt, C., Foster, C., Bradt, E., Wiley, R., Heidari, R. & Swift-Erslev, N. (2013, March). *Noise reduction to help improve patient satisfaction*. Poster presented at the University Health System Consortium: UHC/American Association of Colleges of Nursing: AACN Nurse Residency Program 2013 Annual Meeting, San Diego, CA.

Ferguson, K. (2013, May). *Preventing postoperative surgical pain*. Poster presented at the Catholic University of America School of Nursing Graduate Capstone Project Presentations, Washington, DC.

Hancock, H., Martin, V., Poms, M. & Uche, V. (2013, January). *Using the National Institutes of Health Stroke Scale to safely evaluate and treat stroke patients*. Poster presented at the American Nurses Association National Center for Nursing Quality 7th Annual Nursing Quality Conference, Atlanta, GA.

Hancock, H., Martin, V., Poms, M. & Uche, V. (2013, March). *Using the National Institutes of Health Stroke Scale to safely evaluate and treat stroke patients*. Poster presented at the American Association of Neuroscience Nurses 45th Annual Educational Meeting, Charlotte, NC.

Kingan, M. (2013, April). *Evaluating pressure ulcer risk assessment in cardiac surgery patients*. Poster presented at the 2013 George Washington University Annual Research Days, Washington, DC.

McCabe, P. & Sarumi, M. (2013, January). *Electronic implementation of a sepsis screen: Feasibility and outcomes*. Poster presented at Society of Critical Care Medicine 42nd Critical Care Congress, San Juan, Puerto Rico.

McCartney, P., Moose, S., Guzzetta, C. & Pehlivanova, M. (2012, September). *Needs assessment survey on evidence-based practice*. Poster presented at the Council on the Advancement of Nursing Science, Washington, DC.

Rajamarthandan, M., Hogan, T., Foley, K. & Ruiz, G. (2012, November). *Implementing a device management program (DMP) to improve patient engagement among left ventricular assist device (LVAD) patients*. Poster presented at the Nursing Alliance for Quality Care (NAQC): Nurses' Contribution to Fostering Successful Patient Engagement, Herndon, VA.

Ryan, A., Guzzetta, C., DiPhillips, R. & Mete, M. (2013, January). *Perceptions regarding routine care delivered after a written do not resuscitate order differ between ICU providers and attending surgeons in an open surgical intensive care unit*. Poster presented at Society of Critical Care Medicine 42nd Critical Care Congress, San Juan, Puerto Rico.

Ryan, A., Guzzetta, C., DiPhillips, R. & Mete, M. (2013, March). *Perceptions regarding routine care delivered after a written do not resuscitate order differ between ICU providers and attending surgeons in an open surgical intensive care unit*. Poster presented at the Sigma Theta Tau International Phi Epsilon Chapter Virtual Research Exhibition at The George Washington University School of Nursing, <http://nursing.gwu.edu/scholarly-virtual-exhibition>.

Ryan, A., Guzzetta, C., DiPhillips, R. & Mete, M. (2013, March). *Perceptions regarding routine care delivered after a written do not resuscitate order differ between ICU providers and attending surgeons in an open surgical intensive care unit*. Poster presented at the MedStar Research Symposium, Columbia MD.

Sample, G. & McCabe, P. (2013, January). *Code critical airway teams save lives*. Poster presented at Society of Critical Care Medicine 42nd Critical Care Congress, San Juan, Puerto Rico.

Warren, J., Bardsley, J., Edwards, M., Esche, C., Eich, J., Hetzer, S., ... Sorensen, C. (2013, March). *Survey of MedStar Health nurses' perceptions and readiness for evidence-based practice*. Poster presented at the 2013 MedStar Health Research Symposium, Columbia, MD.

## Community Benefit Presentations

Carter, J. (2012, November). *Heart healthy*. Community benefit presentation at New

Beginnings Christian Church Health Fair, Havre de Grace, MD.

Carter, J. (2013, May). *Nursing education*. Community benefit presentation at Fort Foote Elementary School Career Day, Oxon Hill, MD.

Riley, R. (2013, February). *Heart health*. Community benefit presentation at Community of Hope AME, Temple Hills, MD.

Riley, R. (2013, March). *Stress management*. Community benefit presentation at Community of Hope AME, Temple Hills, MD.

Riley, R. (2013, July). *HIV and healthy relationships*. Community benefit presentation at Community of Hope AME, Temple Hills, MD.

## Publications

### Journals

Lee, C.S., Greenberg, B.H., Laramee, A.S., Ammon SE, Prasun M, Galvao M., ... Bither, C. (2012). HFSA and AAHFN joint position statement: advocating for a full scope of nursing practice and leadership in heart failure. *Heart and Lung: The Journal of Acute and Critical Care*, 41(6), 531-533.

Lee, C.S., Greenberg, B.H., Laramee, A.S., Ammon SE, Prasun M, Galvao M., ... Bither, C. (2012). HFSA and AAHFN joint position statement: advocating for a full scope of nursing practice and leadership in heart failure. *Journal of Cardiac Failure*, 18(11), 811-812.

McCabe, P., & Sarumi, M. (2012, January). Electronic implementation of a sepsis screen: Feasibility and outcomes. *Critical Care Medicine: Congress Abstracts*, 40(12), s806.

McCartney, P. (2012). Unintended consequences of health information technology. *MCN: The American Journal of Maternal-Child Nursing*, 37(4), 273.

McCartney, P. (2012). Global maternal child mobile health. *MCN: The American Journal of Maternal-Child Nursing*, 37(5), 347.

McCartney, P. (2012). Twitter at a nursing conference. *MCN: The American Journal of Maternal-Child Nursing*, 37(6), 402.

McCartney, P. (2013). Meaningful use stages 1 and 2. *MCN: The American Journal of Maternal-Child Nursing*, 38(1), 56.

McCartney, P. (2013). Evidence on electronic health record documentation time. *MCN: The American Journal of Maternal-Child Nursing*, 38(2), 121.

McCartney, P. (2013). Clinical databases: Electronic health records and repositories. *MCN: The American Journal of Maternal-Child Nursing*, 38(3), 186.

Ryan, A, Guzzetta, C, DiPhillips, R., & Mete, M. (2012). Perceptions regarding routine care delivered after a written do not resuscitate order differ between ICU providers and attending surgeons in an open surgical intensive care unit. *Critical Care Medicine: Congress Abstracts*, 40(12), s868.

Sample, G., & McCabe, P. (2013, January). Code critical airway teams save lives. *Critical Care Medicine: Congress Abstracts*, 40(12), s620.

## Evidence-Based Practice and Research Projects in progress during Fiscal Year 2013

Parental presence during pulse oximetry screening for newborn critical congenital heart disease: Feasibility of measuring effects on maternal knowledge and satisfaction. Principal Investigator: Bradshaw, E. Co-Investigators: Wilcox, L, Richmond, P, Cherian, Z, Floyd, M, Young, A, Martin, G, & McCartney, P. (*IRB Approved*)

The feasibility of using teach-back to reinforce hospital discharge instructions and its influence on 30-day hospital readmissions among heart failure patients. Principal Investigator: Brown, M-M. Co-Investigators: Ruiz, G, Rajamarthandan, M, Hogan, T, Ross, D, Evans, M, Aptu, A, Flemming, I, Dineen, J, Koren, A, Mack, K, & McCartney, P. (*IRB Approved, Funded by Sigma Theta Tau International and American Nurses Foundation Research Grant*)

Electronic implementation of a sepsis screen and early warning scoring criteria to identify patients at risk for clinical deterioration: Feasibility and outcomes. Principal Investigator: Dizon-Dauz, A. Co-Investigators: McCabe, P, Cole, C, Degannes, C, Sarumi, M, Barrett, A, Henson, K, Kelleher, M, Mete, M & McCartney, P. (*IRB Approved, Funded by the Center for Excellence in Nursing*)

Early feeding after percutaneous endoscopic gastrostomy placement: A pilot evidence-based practice project. Project Leaders: Hicks, L. & Spangler, C.

Evaluating pressure ulcer risk assessment in cardiac surgery patients. Principal Investigator: Kingan, M. (*IRB Approved*)

Elopement risk assessment and prevention: A pilot evidence-based practice project. Project Leader: Mullins, B. Project Team: Wilcox, L., Cantrell, F., Boursiquot, M., Nasman, K. & McCartney, P.

Feasibility and safety of implementing a MICU short term intubation nursing swallow screen



Nurses train for complex emergencies on the high fidelity simulation manikin (Funded by an educational grant from The James M. Johnston Trust for Charitable Educational Purposes)

following extubation of medical critical care patients who have been intubated < 48 hours: A demonstration project. Principal Investigator: Pearson, C. Co-Investigators: Moriarty-Poole, K, McCabe, P, Hufford, K, Oh, L, Saur, D, Wills, K, & McCartney, P. (*IRB Approved, Funded by American Association of Critical-Care Nurses Philips Medical Systems Clinical Outcomes Grant*)

Nurse emotional responses and disclosure of errors following mistakes in clinical practice. Principal Investigator: Rodan, M. Co-Investigators: Swartwout, E., & McCartney, P. (*IRB Approved*)

Feasibility and effects of an intervention booster for getting medical patients out of bed to prevent deconditioning on perceived nursing comfort, skills, attitudes and knowledge. Principal Investigator: Schie, J. Co-Investigators: Serdensky, S, Owens, R, Sanford, P, Henry, B, & Pimentel, I. & Guzzetta, C. McCartney, P. (*IRB Approved, Funded by the Center for Excellence in Nursing*)

Survey of MedStar Health nurses' perceptions and readiness for evidence-based practice. Principal Investigator: Warren, J. Co-Investigators: Bardsley, J, Edwards, M. ... McCartney, P. et al. (*IRB Approved*)

## External Research Grants

Brown, M. (2011, July). The Feasibility of Using Teach-Back to Reinforce Hospital Discharge Instructions and its Influence on 30-day Hospital Readmissions Among Heart Failure

Patients. American Nurses Foundation Research Grant.

Pearson, C. (2012, April). Feasibility and Safety of Implementing a MICU Short Term Intubation Nursing Swallow Screen following extubation of medical critical care patients who have been intubated < 48 hours. American Association of Critical-Care Nurses Philips Medical Systems Clinical Outcomes Grant.

## Washington Hospital Center Foundation—Center for Excellence in Nursing Awards

Dizon-Dauz, A. Research Award, Electronic Implementation of a Sepsis Screen and an Early Warning Scoring Criteria to Identify Patients at Risk for Clinical Deterioration: Feasibility and Outcomes

Kingan, M. Leadership Development Education Award, Doctor of Nursing Practice Program, George Washington University

LeMieux, K. Education Award, Integration of Developmental Tools to Enhance Neonatal Growth and Development and Parent Participation in the Neonatal Intensive Care Unit

Mullins, B. Leadership Development Education Award, Doctor of Nursing Practice Program, George Washington University

North-Saale, J. Leadership Development Education Award, Developing a Neuroscience Center of Excellence

Team of Serdensky, S., Sanford, P., Owens, R., Schie, J., Pimental, I. & Henry, B. Research Award, Feasibility and Effects of an Intervention Booster for Getting Medical Patients Out of Bed on Nursing Perception, Knowledge and Compliance

Serdensky, S. Leadership Development Education Award, Wound Ostomy Continence Education Program

### Professional Awards & Honors

Kingan, M. (2013, April). *2013 School of Nursing Student Research Award* from the 2013 The George Washington University Annual Research Days, Washington, DC.

McCartney, P. (2013, June). *2013 Award of Excellence in Practice* from the AWHONN: Association of Women's Health, Obstetric and Neonatal Nurses 2013 Convention, Nashville, TN.

Ryan, A., Guzzetta, C., DiPhillips, R. & Mete, M. (2013, January). *2013 Ethics and End of Life*

*Specialty Poster Award* from the Society of Critical Care Medicine at the 42nd Critical Care Congress, Puerto Rico.

Ryan A. (2013, March). *2013 Research Poster Award* from the Sigma Theta Tau International Phi Epsilon Chapter at The George Washington University School of Nursing Virtual Research Exhibition, <http://nursing.gwu.edu/scholarly-virtual-exhibition>.

Suttles, N. (2013, May). *2013 Cardiac Care Nursing Award* from the National Capital Area Mended Hearts, Washington, DC.

### Professional Peer-Review

Alleyne, A. Abstract Review Committee for the Washington Regional Nursing Research Consortium Annual Doctoral Student Research Conference, Washington DC.

Brown, M-M. Abstract Review Committee for the Washington Regional Nursing Research Consortium Annual Doctoral Student Research Conference, Washington DC.

Kingan, M. Reviewer for the Journal of Wound, Ostomy and Continence Nursing (WOCN).

Mack, K. Abstract Review Committee for the Greater Washington Area Chapter (GWAC) of the American Association of Critical Care Nurses Spotlight on Advanced Practice, Springfield, VA; Abstract Review Committee for the Washington Regional Nursing Research Consortium Annual Doctoral Student Research Conference, Washington DC.

McCartney, P. Editorial Board MCN: The Journal of Maternal-Child Nursing; Reviewer for Journal of Obstetric, Gynecologic, & Neonatal Nursing, Nursing for Women's Health, McMaster Online Rating of Evidence, American Nurse Today, Association of Women's Health Obstetric & Neonatal Nurses 2013 Research Grants; Abstract Review Committee Chair for the Washington Regional Nursing Research Consortium Annual Doctoral Student Research Conference, Washington DC.

Miga, C. Item writer reviewer for Critical Care Nurse Journal, Certification Test Prep: Practice Makes Perfect.



Nurses engage in active learning with high tech audience response clickers (Funded by The Washington Hospital Center Foundation—Center for Excellence in Nursing)



Leadership Development Education Awards have prepared nurses for leadership in neuroscience nursing across the continuum of care (Funded by the Washington Hospital Center Foundation—Center for Excellence in Nursing and an educational grant from the Prince Charitable Trusts)

### Nursing Evidence-Based Practice Grand Rounds

Examining the research on:

Pain Management

Failure to Rescue and Nursing Surveillance

Patient Elopement

Patient Acuity and Nurse Staffing

Risk for Pressure Ulcers in the ICU

Sepsis Screening

Family Activation of Rapid Response

Glycemic Control and Hypoglycemia

Chlorhexidine Baths

Nurse Fatigue and Napping

High-Alert Medication Safety

We encourage all nurses to submit scholarly work to Nursing Evidence-Based Practice and Research to be included in the Fiscal Year 2014 Annual Report!

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