

CURRICULUM VITAE

January 7, 2020

J. MARGO BROOKS CARTHON, PHD, APRN, FAAN

BUSINESS ADDRESS

University of Pennsylvania School of Nursing
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EDUCATION

2004-2008	University of Pennsylvania, Philadelphia, PA	PhD
1996-1998	University of Pittsburgh, Pittsburgh, PA	MSN (Adult Health/ Psych NP)
1991-1995	North Carolina A&T State, Greensboro, NC	BSN

POST DOCTORAL FELLOWSHIP

2008-2010	Post Doctoral Research Fellow, Center for Health Outcomes and Policy Research, University of Pennsylvania School of Nursing “Advanced Training in Nursing Outcomes Research” (T32 NR007104) (NINR, NIH).
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PROFESSIONAL EXPERIENCES

Academic Positions

2010-current	Associate Professor of Nursing, University of Pennsylvania, School of Nursing, Philadelphia, PA
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Academic Appointments

2008-present	Principal Faculty Researcher, Center for Health Outcomes and Policy Research, School of Nursing
2012-present	Secondary Appointment, Department of Africana Studies; Affiliate of the Center for Africana Studies
2016	Senior Fellow, Leonard Davis Institute of Health Economics

Clinical positions

2015-2016	Nurse Practitioner, Matrix Medical, In home Geriatric Comprehensive Health
2000-2012	Nurse Practitioner, The Center for Neuropsychiatry, Marlton, NJ
2002-2007	Nurse Practitioner, Temple University Physicians/Friends Psychiatric Hospital, Philadelphia, PA
2001-2004	Nurse Practitioner, Progressive Living Unit System (PLUS), Lawrenceville, NJ
1998-1999	Nurse Practitioner, Spectrum AQE, Fort Washington, PA
1995-1996	Staff/Head Nurse, Cardiothoracic Stepdown Unit, Duke University Medical Center, Durham, NC

Administrative Positions

2015-2018	Director, Penn Presbyterian Medical Center Nurse Research Scholars Program
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- 2005-2006 Program Coordinator, Office of International Programs, University of Pennsylvania School of Nursing, Philadelphia, PA
- 2007 Program Coordinator, Summer Mentorship Program, University of Pennsylvania School of Nursing, Philadelphia, PA

CERTIFICATION/LICENSURE

- 1998-present Specialty Certification- Adult Health Nurse Practitioner, ANCC
- 1998-present Specialty Certification-Psychiatric Nurse Practitioner, PA State Board of Nursing
- 2000-present Advanced Practice Nurse, New Jersey
- 2000-present Registered Nurse, New Jersey
- 1998-present Registered Nurse, Pennsylvania
- 1995-1996 Registered Nurse, North Carolina

HONORS AND AWARDS (*Denotes national award)

- 2020 *University of Pittsburgh School of Nursing Distinguished Alumni Research Award for Research
- 2017-2108 Faculty Fellow, Center for Health Care Innovations, University of Pennsylvania Health System
- 2016 Fellow, Center for Health Outcomes & Policy Research, University of Pennsylvania School of Nursing
- 2015 *Fellow of the American Academy of Nursing
- 2012 Scholarship Award, Department of Family & Community Health, University of Pennsylvania School of Nursing.
- 2011 Joan Lynaugh Faculty Mentorship Award, Department of Family and Community Health, University of Pennsylvania School of Nursing.
- 2009 *Teresa E. Christy Award for Exemplary Historical Research and Writing, American Association for the History of Nursing
- 2007 Marion Gregory Award for Dissertation Proposal University of Pennsylvania School of Nursing
- 2005-2007 T-32 Pre-Doctoral Fellow University of Pennsylvania School of Nursing, Center for Health Disparities Research (T32 NR007104) "Research on Vulnerable Women, Children, and Families."
- 2006 Nursing Educational Funds, Inc. Scholars Award
- 2006 Sigma Theta Tau International Nursing Honor Society Research Grant Award, Xi Chapter, University of Pennsylvania, Philadelphia, PA
- 2005 Alice Fisher Fellowship, Barbara Bates Center for the Study of the History of Nursing, University of Pennsylvania School of Nursing, Philadelphia, PA
- 2005 Penn/Hampton Summer Nursing Research Fellow, University of Pennsylvania School of Nursing, Center for Health Disparities Research, Philadelphia, PA
- 1997 Patricia P. Lynch Scholarship, University of Pittsburgh School of Nursing, Pittsburgh, PA
- 1995 Spirit of Nursing Award, United States Army Nurse Corps, North Carolina A & T State University, Greensboro, NC
- 1995 Who's Who among Students in American Colleges and Universities, North Carolina A & T State University, Greensboro, NC

Honorary Society

- 1994 *Sigma Theta Tau, National Nursing Academic Honor Society, Xi Chapter, Philadelphia, PA

RESEARCH**Doctoral Dissertation**

No Place for the Dying: A Tale of Urban Health Work in Philadelphia's Black Belt, 1900-1930 Publication number 3345915, DAI-A 70/02, August 2009.
Dissertation Advisor: Julie Fairman, PhD, RN, FAAN

Current Funded Research Grants

4/1/19-3/31/21

(Brooks Carthon, Co-PI)

National Council of State Boards of Nursing

This proposal offers data from NPs working in states with three levels of scope of practice (full, reduced, and restricted), and will examine whether regulatory and organizational constraints influence chronic disease health disparities. Role: Co-PI (20% effort)

4/1/18-3/31/21

1 I01 HX002190-01A2 (Kutney Lee, PI)

Veterans Administration

Investigating Multi-Level Determinants of Racial/Ethnic Disparities in Quality of End-of-Life Care for Veterans. This missed-methods study will examine how the complex interplay between patient, institutional and nursing characteristics influence quality of end of life care for veterans. Role: Co-Investigator (15% effort)

9/26/17- 6/30/20

R01 MD011518 (Brooks Carthon, PI)

National Institute on Minority Health and Health Disparities

Disparities in the Outcomes and Processes of Care for In-Hospital Cardiac Arrest: The Role Differences in the Organization and Delivery of Nursing. This study will examine institutional mechanisms underlying in-hospital cardiac arrest disparities through an examination of front line care providers, nurses. Role: PI (30% effort)

8/8/17 – 05/31/20

R01MD011679 (McHugh/Silber)

National Institute on Minority Health and Health Disparities

The Impact of Nursing on Racial Disparities in Surgical Outcome. Using novel Tapered Multivariate Matching methods and effect modification analyses including new classification and regression tree (CART) approaches, this study will determine which combinations of nursing resources across hospitals are contributing to observed outcomes disparities among adults 21 and older undergoing surgery. Role: Co-Investigator

9/15/14-6/30/20

R01NR014855 (PI Aiken)

Panel Study of Effects of Changes in Nursing on Patient Outcomes

Using panel data drawn from the 2005-07 Multistate Patient Safety & Outcomes and 2016 RN4Cast Nurse Surveys, this study examines whether and how changes in nurse work conditions influence changes in patient outcomes over time. Role: Co-Investigator

Previously Funded Research

5/18-11/19

Trotta (PI) The Flipped Discharge: Development and Implementation of an

Innovative Hospital to Home Intervention Alliance for Home Health Quality and Innovation. Role: Co-Investigator (5% effort- in kind).

- 12/18- 12/18 **Brooks Carthon, (PI)** Influence of Nurse Practitioner Restrictions on Racial/Ethnic Disparities in Diabetes Care, Leonard Davis Institute of Health Economics (\$20,000)
- 12/18-1/19 Improving Outcomes among Medically Complex Populations in a Safety Net Setting: A Workgroup, Leonard Davis Institute of Health Economics, Role: Co-Lead: (\$10,000)
- 9/17-8/18 **Brooks Carthon (PI)** Job Dissatisfaction, Burnout and Intent to Leave among Black Nurses: The Role of the Work Environment, American Nurses Foundation
- 7/15-6/18 Todd. B, Academic Practice Partnership for the Underserved in Philadelphia, Health Resources Services Administration, **Brooks Carthon, Co-I** (10% effort)
- 9/13-8/16 **Brooks Carthon (PI)**, Patient and Nurse Perspectives of Hospital Readmission Disparities, Robert Wood Johnson Nurse Faculty Scholars Program (\$350,000)
- 5/13-4/15 **Brooks Carthon (Co-PI)**, Wiltse Nicely (Co-PI), Expanding Access to Health Care by Removing APRN Practice Barriers: Lessons from Pennsylvania, RWJF Future of Nursing Campaign for Action (\$250,000).
- 4/12-5/13 Kutney Lee, A. **Brooks Carthon, (Co-PI)**. Nursing Performance Measures to Reduce Hospital Readmission, Penn School of Nursing Research Pilot Study (\$10,000).
- 11/10-10/13 **Brooks Carthon (PI)**, The Diversity Imperative: A National Survey of Pipeline Initiatives to Increase Minority Representation in Nursing, Robert Wood Johnson Foundation (RWJF), New Connections Program (\$75,000).
- 7/10-6/13 **Brooks Carthon (PI)**, (K01NR012006) Nursing Care and Practice Environment Influences in Reducing Disparities in Hospital Outcomes, National Institute of Nursing Research, National Institutes of Health (\$ 274,104).
- 8/10-7/11 **Brooks Carthon (PI)**, The Effects of the Organization of Nursing Care and Patient Influences on Disparities in Hospitalized Elderly Minority Patients. National Institute of Aging/ Penn Minority Aging Research for Community Health (\$19,070).
- 4/09-4/10 **Brooks Carthon (Co-PI)**, Kutney- Lee, A. (Co-PI) Nursing Impact on Patient Satisfaction for African American Patients. P30 pilot grant funding from Center for Nursing Outcomes Research (Aiken, PI), NINR/NIH (P30-NR005043; \$10,000)
- 2007-2008 **Brooks (PI)**. Ruth L. Kirschstein NRSA Doctoral Fellow (F-31 HS01029-02) “We Shall Not be Moved: The Black Church Health Movement, 1900-1935.” Agency for Health Care Quality Research.
- 2007-2008 **Brooks (Co-Investigator)**, “Who is Served and Who is Serving: Medical Care and Medical Training In Philadelphia at the Turn of the Century” Leonard Davis Institute for Health Economics Working Group Grant, University of Pennsylvania, Philadelphia, PA.

- 2006 **Brooks Carthon, (PI)** Sigma Theta Tau Xi Chapter University of Pennsylvania; Dissertation Award (\$1,000)
- 2006 **Brooks Carthon, (PI)**, Nurses Education Funds Inc; Dissertation Award (\$1,500)
- 2005 **Brooks Carthon, (PI)**, Alice Fisher Fellowship, Barbara Bates Center for the Study of the History of Nursing; Dissertation Award (\$1,500)

REFEREED PUBLICATIONS

1. **Brooks Carthon, J.M.**, Hatfield, L., Brom, H., Kelly-Hellyer, E., Houton, M. Schlak, A., Aiken, L. (2020). System-Level Improvements in Work Environments Lead to Lower Nurse Burnout and Higher Patient Satisfaction. *Journal of Nursing Care Quality* (**in press**).
2. **Brooks Carthon, J.M.**, Brom, H., Poghosyan, L. Daus, M., Todd, B., Aiken, (2020). Supportive clinical practice environments associated with patient centered care. *The Journal of Nurse Practitioners* (**in press**).
3. Weissinger GM, **Brooks Carthon JM**, Ahmed C, and Brawner BM. (2019). Experiences of hospitalization of patients with psychotic disorders on medical-surgical units: a thematic analysis. *Journal of the American Psychiatric Nurses Association* (online ahead of print)
<https://doi.org/10.1177/1078390319892313>
4. Harrison, J.M, Aiken, L., Sloane, D.M., **Brooks Carthon J.M.**, Merchant, R., Berg, R.A., McHugh, M.M., (2019). In hospitals with more nurses who have baccalaureate degrees, better outcomes for patients after cardiac arrest. *Health Affairs* 38 (7).
5. **Brooks Carthon, J.M.**, Hedgeland, T., Brom. H., Housnell, D., Cacchione, P.Z. (2019). “You only have time for so much in 12 hours” Unmet social needs of hospitalized patients: A qualitative study of acute care nurses. *Journal of Clinical Nursing* 28 (19-20), 3529-3537.
6. **Brooks Carthon J. M.**, Hatfield, L., Plover, C., Dierkes, A., Lawrence, D., Taylor, Hedgeland, Sanders, A., Visco, F., Holland, S. Ballinghoff, J., DelGuidice, M., Aikens, L. (2019). The association of nurse engagement and nurse staffing on patient safety. *Journal of Nursing Care Quality*, 34 (1), 40-46.
7. Brom, H., **Brooks Carthon J.M.**, Chittams, J. (2019). Leveraging electronic health records and machine learning to tailor nursing care for patients at high risk for readmissions. *Journal of Nursing Care Quality*. Published Ahead of Print
8. Ritter, A., Bowles, K., O’Sullivan, A., **Brooks Carthon, J.M.**, Fairman, J. A (2018). A policy analysis of legally required supervision of nurse practitioners and other health professionals, *Nursing Outlook*, 66(6) 551-559.
9. Pogosyan, L & **Brooks Carthon, J.M.** (2017). The untapped potential of the nurse practitioner workforce in reducing health disparities. *Policy, Politics & Nursing Practice*, 18 (2), 84-94.

10. **Brooks Carthon, J.M.**, Gamble, K., Rothwell, R., Pancir, D. Holland, S. Ballinghoff, J. Aiken, L. (2017). The Penn Presbyterian Research Scholars Program: Addressing health disparities in hospital care through an academic clinical partnership. *Journal of Nursing Administration*, 47 (6), 350-355.
11. **Brooks Carthon, J.M.**, Sammarco, T., Pancir, D., Chittams, J., Wiltse Nicely, K (2017). Growth in retail-based clinics after nurse practitioner scope of practice reform. *Nursing Outlook*, 65(2). 195-201.
12. **Brooks Carthon, J.M.**, Reardan, J., Pancir, D., Gamble, K., Rothwell, H. (2016). "They're on the fast track": Older blacks describe experiences of nursing care quality during hospitalization. *Clinical Nursing Research*, 1-19. Epub ahead of print. <http://journals.sagepub.com/doi/abs/10.1177/1054773816674478>
13. **Brooks Carthon, J.M.**, Wiltse-Nicely, K., Sarik, D.A., Fairman, J. (2016). Effective strategies for achieving scope of practice reform in Pennsylvania. *Policy, Politics & Nursing Practice*, 17 (2) 99-109.
14. **Brooks-Carthon, J. M.**, Lasater, K. B., Rearden, J., Holland, S., & Sloane, D. M. (2016). Unmet nursing care linked to rehospitalizations among older black AMI patients: A Cross-Sectional Study of U.S. Hospitals. *Medical Care*, 54 (5), 457-465.
15. Rearden J, Hanlon A, Ulrich C, **Brooks Carthon M**, Sommers M. (2016). Examining differences in opportunity and eligibility for cancer clinical trial participation based on socio-demographic and disease characteristics. *Oncology Nursing Forum* 43 (1), 57-66.
16. Rearden, J., Hanlon, A., Ulrich, C., **Brooks-Carthon, M.**, & Sommers, M. (2015). Differences in opportunity and eligibility for cancer clinical trial (CCT) participation based on sociodemographic and disease characteristics. *Nursing Research* 64 (2),E80-E81.
17. **Brooks Carthon, J.M.**, Nguyen, T.H., Pancir, D. Chittams, J. (2015) Enrollment of underrepresented minorities in nursing majors: A cross sectional analysis of U.S. nursing schools. *Nursing Education Today* 35 (11), 1053-1134. doi: 10.1016/j.nedt.2015.06.007
18. **Brooks Carthon, J.M.**, Barnes, H., Altares Sarik, D. (2015) Federal policies influence access to primary care and NP workforce, *The Journal for Nurse Practitioners*, 11 (5), 526-530. doi: 10.1016/j.nurpra.2015.01.028
19. **Brooks Carthon, J.M.**, Lassater, KM, Sloane, D.M. Kutney-Lee, A. (2015). The quality of hospital work environments and missed nursing care are linked to heart failure readmissions: A cross sectional study of U.S. hospitals, *BMJ Qual Saf*, 24 (4), 255-263. PMID:PMC4440316
20. **Brooks Carthon, J.M.**, Nguyen, T.H., Chittams, J., Guevara, J. (2014). Measuring success: results from a national survey of recruitment and retention in the U.S. nursing workforce. *Nursing Outlook* 62 (4), 259-267. doi: 10.1016/j.outlook.2014.04.006
21. Guevara, J., Adanga, E. Avakame, E., **Brooks Carthon, J.M.** (2014). Minority faculty development programs and underrepresented minority faculty representation at U.S. medical schools. *JAMA*, 310 (21), 2997-2304. doi: 10.1001/jama.2013.282116
22. **Carthon, M.** (2014). Reflections on a legacy of mentorship. *Nursing History Review*, 22, 140-3.
23. **Brooks Carthon, J.M.**, Jarrin, O., Sloane, D.M., Kutney-Lee, A. (2013). Variations in postoperative complications across race, ethnicity and sex among older adults, *Journal of the American Geriatric Society*, 61 (9), 1499-1507. PMID: PMC3773274

24. Adanga, E., Avakame, E., **Carthon, J.M.**, Guevera, J.P. (2012). Underrepresented minority faculty recruitment Programs in U.S. Medical Schools: An Environmental Scan, *Academic Medicine*, 87 (11), 1540-1545. doi: 10.1001/jama.2013.282116.
25. **Brooks Carthon, M.**, Kutney Lee, A., Jarrin, O., Sloane, D.M, Aiken, L.H., (2012). Nurse staffing and postsurgical outcomes in black adults. *Journal of the American Geriatric Society*, 60 (6), 1078-1084. PMID:PMC376011
26. McHugh, M.D., **Brooks Carthon, M.**, Wu, E., Kelly, L., Sloane, D. & Aiken, L.H. (2012). Impact of nurse staffing mandates on safety net hospitals: lessons from California. *The Milbank Quarterly*, 90 (1), 160-186. PMID:PMC3371663
27. **Brooks Carthon, M.**, Kutney-Lee, A, Sloane, D.M., Cimiotti, J., Aiken, L.H. (2011). Quality of care and patient satisfaction in hospitals with high concentrations of black patients. *Journal of Nursing Scholarship*, 43(3), 301-310. PMID:PMC 3217237
28. **Brooks Carthon, J.M.**, (2011). Life and death in Philadelphia's black belt: A tale of an urban tuberculosis campaign, 1900-1930. *Nursing History Review*, 19(1), 29-52. PMID:PMC3057500.
29. **Brooks Carthon, M.** (2011). Making ends meet: A historical account of community networks and health promotion among blacks in the city of brotherly love. *American Journal of Public Health*, 101: 1392-1401. PMID:PMC3134493
30. Sumpter, D, & **Brooks Carthon J, M.** (2011). Lost in translation: Student perceptions of cultural competence in undergraduate and graduate curricula. *Journal of Professional Nursing*, Vol. 27, (1), 43-49. PMID: PMC3052961.
31. McHugh, M. **Brooks Carthon, M.**, Lang, X. (2010). Medicare readmissions policies and racial and ethnic health disparities: A cautionary tale." *Policy, Politics & Nursing Practice* 11 (4), 309-316. PMID: PMC3105322.
32. **Brooks Carthon, J. M.** (2010). Building bridges- Breaking barriers: Nurses crossed racial and socioeconomic boundaries to provide care in early 20th century Philadelphia. *American Journal of Nursing*, 110 (1). 64-65. PMID:PMC3071473.
33. Megahni, S.H., **Brooks, J.M.**, Gipson-Jones, T., et al. (2009). Patient-provider race concordance: Does it matter in improving minority patients' health outcomes? *Ethnicity & Health*, 14 (1), 107-30. PMID: PMC3209820
34. Zeitzer, M., **Brooks, J.M.** (2008). In the Line of Fire: Traumatic brain injury among Iraq War Veterans. *AAOHN*, 56 (8), 347-354.
35. **Brooks, M.** (1997). Chasing the Advanced Degree: A Master's degree is the nurse's route to an advanced practice. So why are so few minorities walking down this path? *Minority Nurse*, Vol. Winter/Spring: 36-37.

BOOK CHAPTERS

Brooks Carthon, J.M. (2017). The role of minority nurses in meeting the healthcare needs of diverse communities: Lessons from the Past-Instruction for the Future. In *Nursing History for Contemporary Role Development*, Ed. Lewenson, S., Smith, K., & McAllister, A. (*in press*)

Brooks Carthon, J.M., & Abbott, K. (2013). Searching for Connectivity: Using social network analysis to unearth new discoveries in nursing history. In *Routledge Handbook on the Global History of Nursing*, Ed. Whelan, J. Fairman, J., D, Antonio, P. Routledge: New York, NY

Brooks Carthon, J.M., (2011) Bridging the gap: Collaborative health work in the city of brotherly love, 1900-1920. In *Nursing History Interventions Through Time*, Ed. D'Antonio, P., Lewenson, S., Springer Publications: New York, 75-87.

MEDIA

Brooks Carthon, J.M. (2016). Minority Re-hospitalizations and unmet nursing care. Vimeo.com. <https://vimeo.com/163442006>

BLOGS

Brom, H & **Brooks Carthon, JM.** (2019, July 30). THRIVE: Addressing patients' social needs after hospitalization. Retrieved from <https://ldi.upenn.edu/healthpolicysense/thrive-addressing-patients-social-needs-after-hospitalization>

Brooks Carthon J. M (2014). FTC report on APRN practice demands our attention. RWJF Human Capital Blog. http://www.rwjf.org/en/blogs/human-capital-blog/2014/05/ftc_report_on_aprnp.html.

Altares Sarik, D. & **Brooks Carthon, J.M.** (2014). *A Changing Landscape: An update on scope of practice. Advance for NPs and PAs* <http://nurse-practitioners-and-physician-assistants.advancweb.com/Features/Articles/A-Changing-Landscape-2.aspx>

BOOK REVIEWS

Brooks Carthon, J. M. (2012). Website Review of “*Learning Historical Research*” in *Nursing History Review*, Vol. 20, (1), 218-220.

Brooks Carthon, J.M., (2011). Website Review of “*Canada’s role in fighting tuberculosis*” in *Nursing History Review*, Vol. 19, (1), 202-205.

WHITE PAPERS

Brooks Carthon, M., McDonald, J. A., Lucas Baker, J., Gomes M., M., Stevens, R., Brawner, B.M. (2011). Beyond Despair: Next Decade Research Strategies to Promote Health Equity among Racial and Ethnic Minorities, *National Science Foundation: Social, Behavioral & Economic Sciences 2020*. http://www.nsf.gov/sbe/sbe_2020/index.cfm

LECTURES BY INVITATION, SPEECHES, AND WORKSHOPS

Professional Conferences (∞Data based, peer reviewed, *Denotes poster presentation)

Brom, H, **Brooks Carthon, JM**, Ikeaba, U, & Chittams, J. *Applying Machine Learning to Identify Patients at High Risk for Readmissions: An Innovative Approach to Target Nursing Care*. Presented at the Eastern Nursing Research Society's 31st Annual Scientific Sessions (Providence, RI, April 3-5, 2019).

***Brooks Carthon, J.M.**, Hatfield, L., Brom, H., Houton, M, Kelly-Hellyer, Schlack, A., Aiken, L. Improvements in work environments associated with lower nurse burnout and higher patient satisfaction. University of Pennsylvania Nursing Research Conference, December 2019.

* **Brooks Carthon, M.**, Hedgeland, B., Bohnenkamp M., Cacchione, P., Holland, S., Grantham-Murillo, Poneintowicz, Edwards, A., Chittams, J., Bennet, J., Rogers, M., Williams. K., THRIVE: A clinical pathway providing personalized care coordination for socially at-risk patients with multiple chronic conditions. Poster Presented as Penn Medicine Health Equity Week, April 2019. Winner for *Best of Health Systems Research*

*Brooks Carthon, JM, Hedgeland, T, **Brom, H**, Hounshell, D, & Cacchione, P. "You Only Have Time to Do So Much in 12 Hours" *A Qualitative Study of Nursing Perspectives on Care of Socially at-Risk Patients*. Presented at University of Pennsylvania Health System's Health Equity Week (Philadelphia, PA, April 1-5, 2019).

∞Brom, H., **Brooks Carthon, M.**, Ikeaba, U., Chittams, J., Applying machine learning to identify patients at high risk for readmissions: an innovative approach to target nursing care. Eastern Nursing Research Conference, April 2019, Rhode Island.

* Brom, H., **Brooks Carthon, M.**, Ikeaba, U., Chittams, J. Utilizing Machine learning in the electronic health record of a safety net hospital to tailor care for patients most at risk for readmissions. Academy Health Research Meeting June 2019, Washington, DC.

∞ **Brooks Carthon, M.** Does Missed Nursing Care Increase Risk of Readmission Disparities? Results of A Mixed Methods Study Symposium: Emerging Methodologies to Overcome Complexities in Health Services Research and Policy Analysis. ENRS Annual Scientific Sessions April 13, 2018.

* **Brooks Carthon, M. et al.**, Level of Nursing Engagement and Staffing Key Determinants in Nurses' Assessments of Patient Safety. Academy Health Annual Research Conference. June 24, 2018

***Brooks Carthon, M. et al.**, Level of Nursing Engagement and Staffing Key Determinants in Nurses' Assessments of Patient Safety. Eastern Nursing Research Society. April 13, 2018

***Brooks Carthon, M. et al.**, Level of Nursing Engagement and Staffing Key Determinants in Nurses' Assessments of Patient Safety. University of Pennsylvania Nursing Research Conference. December 5, 2017. Winner of Best Overall Poster.

***Brooks Carthon, M.** Lasater, K., Reardan, J. Holland, S., Sloane, D. Nursing Care Quality Linked to Readmission Disparities: Why Bedside Nurses May Make the Difference between Re-hospitalization or Recovering at Home. Penn Medicine Health Equity Symposium, April 6, 2016. Winner of the Best overall Nursing Abstract.

*∞ **Brooks Carthon, M.**, Reardan, J., Pancir, D, Gamble K., Rothwell, H. "They're on the Fast Track" *Perceptions of Nursing Care Quality During Hospitalization: Narratives from Community Dwelling Blacks*" Hospital of the University of Pennsylvania Nursing Research Day, September 29, 2015

*∞ **Brooks Carthon, M.**, Blanchette, B., Sloane, D., Kutney Lee, A., *Readmission for Heart Failure Patients*

Associated with Medical Comorbidity: The Role of Missed Nursing Care- Academy Health Annual Research Meeting, Rochester, MN, June 2015

*∞**Brooks Carthon, M.**, Blanchette, B., Sloane, D., Holland, S., Kutney Lee, A. *Nursing Care Quality Linked to Rehospitalizations in Older Black Patients Following Acute Myocardial Infarction: A Cross Sectional Study of U.S. Hospitals.* Rochester, MN, Academy Health Annual Research Meeting, June 2015

∞ **Brooks Carthon, M.**, *Fueling the Health Care Pipeline: Meeting the Needs of a Diverse Nation, State of the Science Congress of Nursing Research*, Council for the Advancement of Nursing Science, Washington DC, September 18, 2014

∞ **Brooks Carthon, M.**, Wiltse Nicely, K., Altares Sarik, D., Barnes, H., *Nurse Practitioner Workforce Efficiency Key to Broadening Access to Health Care: Revisiting Healthcare Reform in Pennsylvania.* Academy Health, Annual Research Meeting, San Diego, CA. June 10. 2014.

*∞ **Brooks Carthon, M.** Blanchette, B., Sloane, D., Kutney Lee, A., *Omitted Nursing Care Linked to Heart Failure Readmissions.* Academy Health, ARM San Diego, CA. June 10. 2014.

*∞Altares Sarik, D., **Brooks Carthon, J.M.**, *Who Will Provide Care for the Newly Insured? Revisioning the Delivery of Healthcare in the Era of Reform*, Academy Health, San Diego, CA, June 2014

*∞Altares Sarik, D., **Brooks Carthon, J.M.**, *Scope of Practice Laws and the Affordable Care Act: Barriers to Care?*, Eastern Nursing Research Society, Philadelphia PA, April 2014.

∞ **Brooks Carthon, M.**, Jarrin, O., Kutney Lee, A., *The Impact of Nurse Staffing on Older African American Post Surgical Patients.* Resource Centers for Minority Aging Research Annual Meeting, Seattle, WA, March 15, 2012.

∞ **Brooks Carthon, M.**, Jarrin, O., Kutney Lee, A., *Post-Surgical Outcomes among the Elderly: Differences by Ethnicity and Gender.* Academy Health Annual Research Meeting, Gender & Health Interest Group, Seattle, WA, June 14, 2011.

∞**Brooks Carthon, M.**, Jarrin, O., Kutney Lee, A., *The Influence of Race and Gender on Post-Surgical Outcomes among the Elderly*, Academy Health Annual Research Meeting, Disparities Interest Group, Seattle, WA, June 14, 2011.

∞***Brooks Carthon, M.**, Kutney-Lee, A., Jarrín, O., Cheney, T., Sloane, D., Aiken, L., (2011). *Does Nursing Quality Impact Post-Surgical Outcome Disparities among Minority Elders?* Resource Centers for Minority Aging Research Annual Meeting, Seattle, WA, May 18-20, 2011.

∞***Brooks Carthon, M.**, Jarrin, O., Kutney Lee, A., *Post-Surgical Outcomes among the Elderly: Differences by Ethnicity and Gender.* Academy Health Annual Research Meeting, Seattle, WA, June 14, 2011.

∞* **Brooks Carthon, M.**, Jarrin, O., Kutney Lee, A., *The Influence of Race and Gender on Post-Surgical Outcomes among the Elderly*, Academy Health Annual Research Meeting, Seattle, WA, June 14, 2011.

∞McHugh, M.D, **Brooks Carthon, M.**, et al. *Nurse Staffing Mandates and the Impact to Safety-Net Hospitals: Lessons from California.* Podium presentation at the Eastern Nursing Research Society 23rd Annual Scientific Sessions, Philadelphia, PA, March 23, 2011.

∞* **Brooks Carthon, M.**, Kutney Lee, A. Sloane D., Cimiotti, J. Aiken, L. “*Investments in Nursing to Reduce Hospital Disparities*,” The Council for the Advancement of Nursing science, 2010 State of the Science Congress on Nursing Research, Washington, DC, September 27-29, 2010.

∞* **Brooks Carthon, M.**, Kutney Lee, A. Sloane D., Cimiotti, J. Aiken, L. “*Investment in Nursing Key to Reducing Disparities in Outcomes in Minority Serving Hospitals*”, Academy Health Annual Research Meeting, Boston, MA, June 27-29, 2010.

∞* **Brooks Carthon, M.** “*Looking Forward - Looking Back: The use of Historical Analysis as a Qualitative Method to Address Contemporary Health Disparities*” Academy Health Annual Research Meeting, Boston, MA, June 27-29, 2010.

∞**Brooks Carthon, M.** “*Making Ends Meet: Community Health Work Among an Urban Minority, 1912-1922.*” Eastern Nursing Research Society, Providence, RI, March 25, 2010.

∞**Brooks Carthon, M.**, (Plenary Speaker) “*The Ties That Bind: A Tale of Urban Health Work in Philadelphia’s Black Belt, 1912-1922.*” American Association of the History of Nursing Conference, University of Minnesota School of Nursing, Rochester, MN, September 25, 2009.

Meghani, S.H., **Brooks, M.**, Gipson-Jones, T., Waite, R., Whitfield-Harris, L., Deatrick, J. “*Racial/Ethnic-Concordance in Health Care: Implications for Minority Health and Public Policy.*” *National Nursing Centers Consortium 6th Annual Conference on Policy Solutions to Improving Access to Health Care for All*, Washington, D.C., October 7-9, 2007.

Meghani, S.H. **Brooks, M.**, Gipson-Jones, et al., “*Patient-Provider Race-Concordance in Clinical and Community Settings: Implications for Minority Patients’ Health Outcomes.*” *SOPHE’s 58th Annual Meeting Partnerships to Achieve Health Equity*, Sponsor, CDC’s Racial and Ethnic Approaches to Community Health (REACH), Alexandria, Virginia, October 31-November 3, 2007.

Brooks, M., “*Environment and Defects that Beget Tuberculosis Tendencies: The Historical Theories on Black/White Differences in TB rates, 1900-1915.*” Barbara Bates Center for the Study of the History of Nursing Fall Colloquium on the History of Caring, University of Pennsylvania School of Nursing, October 15, 2006.

*Vasas E., **Brooks, M.**, et al, Poster Presentation, “*African Americans, and Asthma: A Decade of Nursing Research.*” Summer Nursing Research Institute, Penn Hampton Scholars, University of Pennsylvania School of Nursing, June 9, 2006.

***Brooks, J.M.**, Vasas, E. (2006). *African Americans and Asthma, Twenty Years of Nursing Research. Office of Minority Health*, Conference on Health Disparities, Washington D.C, January 9-11, 2006.

Benavente, V., **Brooks, M.**, Hobbs, J., Hostvedt, K., et al, Symposium Speaker, “*Generations- A Walk through the History of Nursing.*” Sigma Theta Tau Int., Nursing Honor Society Biennial Convention, Indiana, September 13, 2005.

Key Note Lectures by Invitation

National

Brooks Carthon, M., Health Disparities Among Socially At-Risk Populations: What Can Nurses Do? California State University, Los Angeles, Evidence Based Practice Forum Feb. 16, 2018.

Brooks Carthon, M., Exploring Nursing Care Quality and Disparities in Health, Northeastern University Bouve College of Health Sciences, Boston, MA, April 21, 2016.

Brooks Carthon, M., Eliminating Racial Disparities in Health: Exploring the Role of Nurses. University of Cincinnati, March 29, 2016.

Regional

Brooks Carthon, M., *Diversity in Nursing: How Much is Enough?* Pennsylvania State Nurses Association Annual Conference, Reading, PA, November 18, 2015.

Brooks Carthon, M. *Perceptions of Nursing Care: Results of a Qualitative Study of Older Black Residents in Philadelphia's Promise Zone.* Presented to staff at Penn Presbyterian Medical Center, Acute Care for the Elderly Unit, December 15, 2015.

Brooks Carthon, *Growth in Retail-Based Clinics Following Nurse Practitioner Practice Reform.* Penn Health Policy Retreat, Leonard Davis Institute of Health Economics, University of Pennsylvania January 28, 2015.

Brooks Carthon, *Advancing Innovations to Increase Racial and Ethnic Diversity in Nursing: Leading with Data*, New Jersey Health Initiative, Robert Wood Johnson Foundation, Rutgers University, Camden, NJ, September 19, 2014.

Brooks Carthon, *Advancing Innovations to Increase Racial and Ethnic Diversity in Nursing: Leading With Data.* Sigma Theta Tau Induction Ceremony, Stockton College, New Jersey, November 7, 2014

Brooks Carthon, *Contested Boundaries: The Road Toward Compromise in the Battle Over NP Scope of Practice*, University of Pennsylvania Alumni Webinar Lecture, March 26, 2014.

Brooks Carthon, Keynote speaker for the Fontaine Society- E.E. Just Annual Dinner. University of Pennsylvania School of Nursing March 23, 2012

Brooks Carthon, *Community Networks and Health Promotion among Blacks in the City of Brotherly Love*, Dr. Martin Luther King Commemorative Symposium on Social Change Lecture, University of Pennsylvania School of Medicine-School of Nursing, January 25, 2011.

Brooks Carthon, *The Strength of Weak Ties: Social Networking and Health Promotion in Philadelphia's Black Belt, 1900-1925.* Barbara Bates Center for the Study of the History of Nursing, University of Pennsylvania School of Nursing, Pennsylvania, PA, April, 29, 2009.

Local (Selected List)

Brooks Carthon, M. *How Design Thinking Can Enhance Post-Discharge Outcomes for Patients with Significant Social Needs.* Invited panelist- Penn Law [Future of the Profession Initiative](#) February 28, 2020

Brooks Carthon, M. *Have A Health Or Healthcare Problem? There's A Nurse Innovator For That!* Panelist- BpHL Innovation Fest. Philadelphia, PA October 15, 2019.

Brooks Carthon, M., Brom, H., *Reviewing the ABC's of Requesting CMS Data. Responsible Conduct of Research Seminar*, Office of Nursing Research, University of Pennsylvania School of Nursing. October 15, 2019.

Brooks Carthon, JM, Hedgeland, T, & Brom, H. *Addressing the Needs of Socially At-Risk Hospitalized Patients through Innovation and Design Thinking*. Invited presentation at UPenn School of Nursing Research & Innovation Colloquium, Philadelphia, PA, November 28, 2018.

Brooks Carthon, M., *Navigating Relationships in the Nursing School as a Student of Color*. University of Pennsylvania School of Nursing, Philadelphia, PA. Faculty Panelist. March 16, 2018.

Brooks Carthon, M., *Defining Nursing's Role in Improving Outcomes among Older Minority Hospitalized Patients*. Penn Medicine Nursing Research Conference, Philadelphia PA, December 7, 2017.

Brooks Carthon, M., *Diversity Pipeline Programs in Nursing: Measuring Success*, UPENN School of Nursing Latino Nurses Symposium. Philadelphia, PA April 8, 2016

International

Brooks, M., University of Ibadan School of Nursing, Ibadan, Nigeria, *Advanced Nursing Physical Assessment*. June 9-19, 2006.

PROFESSIONAL & SCIENTIFIC SOCIETIES

Fellow, American Academy of Nursing
 Member, Sigma Theta Tau International, Inc. Honor Society for Nursing, Xi Chapter
 Member, Council for the Advancement of Nursing
 Member, Academy Health
 Member, Eastern Nursing Research Society
 Member, American Nurses Association

SELECTED PROFESSIONAL ACTIVITIES

Manuscript Review Panel

2017-present	Reviewer, <i>Journal of Nurse Practitioners</i>
2010-present	Reviewer, <i>Health Services Research</i>
2010-present	Reviewer, <i>Clinical Nursing Research</i>
2007-2010	Reviewer, <i>Nursing History Review</i>

NIH Study Section

July 2018	Reviewer, Health Services Research on Minority Health and Health Disparities Special Emphasis Panel (SEP) ZRG1 HDM-Y (56) R for the Center for Scientific Review
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Research

Reviewer, University of Pennsylvania Leonard Davis Institute of Health Economics Pilot Grant Program (December, 2019)

Technical Expert Panels

2015-2018 Member, CMS Quality & Efficiency Measures Technical Expert Panel (TEP); Trends & Disparities Workgroup; Healthy Living Workgroup

Consultant

2019-2020 Mary Breckinridge Taskforce, Frontier Nursing Service (Content Expert)

National Committee and Board Membership

2019 Trinity Mercy Life Advisory Board, Member

2016-2018 American Academy of Nursing, Quality in Health Expert Panel

2016-2018 National League of Nursing, Foundation for Nursing Education Scholarship Awards Selection Committee (Chair 2016, 2017)

2014-2016 National League for Nursing, Diversity Strategic Action Group

2014-2016 Nominations Committee, American Association of the History of Nursing (Chair 2011-2013)

2009-2011 Teresa E. Christy Award Committee; American Association of the History of Nursing (Chair 2010-2011).

2011-2014 Disparities Interest Group Advisory Board, Academy Health (Member)

2011-2012 Marketing Taskforce, American Association of the History of Nursing (Member)

University of Pennsylvania

2019-2020 Academic Advising Working Group, First Penn Plus (Member)

2017-2018 University Faculty Senate Nominating Committee (Member)

2017-2019 University Council Committee of Diversity & Equity (Member)

2015-present Faculty Wellness Ambassador (Provost Appointed)

2014-2018 University of Pennsylvania Center for Minority Serving Institutions (Advisory Board Member)

2012-2017 Committee on Open Expressions (Member)

University of Pennsylvania School of Nursing Committees

2019-present University of Pennsylvania School of Nursing Innovation Advisory Board

2019-present Strategic Planning Work Group on Research and Innovation (Member)

2019-present Nursing Graduate Group (Chair Elect)

2019-present PhD Progressions Committee (Chair)

2017-2020 Undergraduate Curriculum Committee (Member)

2016-2018 Diversity & Inclusivity Advisory Committee (Member)

2015-2016 Graduate and Professionals Curriculum Committee (Chair)

2014-2015	Graduate and Professionals Curriculum Committee (Co-Chair)
2014-2015	Search Committee for Associate Dean of Research (Member)
2014-2015	Diversity and Inclusivity Advisory Board (Member)
2011-2015	Lecturer's Advancement Committee, (Chair 2014-15; Co-Chair 2014)
2014-2015	Dean's Diversity Taskforce (Member)
2011-2014	Master's and Professional Curriculum Committee, (Member)
2011-2015	Faculty Senate Nominations Committee, (Chair 2014-15),
2012	Personnel Committee Restructuring Taskforce (Dean Appointed Member)
2011-2013	Awards Committee, Department of Family and Community Health (Member)
2011-2012	Diversity Faculty Taskforce, Division of Family and Community Health (Member)
2010-2011	Bylaws Committee, Sigma Theta Tau Honor Society for Nursing, Xi Chapter (Member)
2009-2010	Taskforce for Research Resources for Pre & Post-Doctoral Students (Member)
2005-2007	Master's Teacher's Cultural Competence Committee (Member)
2005-2008	Fontaine Society, (Conference Committee Chair, 2005-2006), (Community Service Chair 2006-2007)

DOCTORAL DISSERTATION COMMITTEES AND POST DOCS MENTORED

2019-	Rachel French, RN- Predoctoral Fellow (Co-Chair)
2016-Present	Marguerite Daus (Hillman Scholar), Doctoral Committee (Co-Chair)
2017-2020	Heather Brom, PhD, APRN Post-Doctoral Fellow
2017-2019	Guy Weissinger, Doctoral Committee (Member)
2016-2018	Jasmine Travers, PhD, RN Post-Doctoral Fellow (Co-mentor)
2011-2014	Jessica Reardon Doctoral Committee (Member); F-31 NRSA (Co-Mentor)