

**THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
SCHOOL OF NURSING
CURRICULUM VITAE**

NAME: Jada L. Brooks, PhD, MSPH, RN, FAAN **PHONE:** 919.966.9511 (Office)
910.258.5389 (Cell)

EDUCATION:

Degree	Institution & Location	Dates	Major
T32 Postdoctoral Fellowship	University of NC at Chapel Hill, Chapel Hill, NC	2011 – 2013	Nursing
PhD	Duke University, Durham, NC	2006 – 2011	Nursing
BSN	Duke University, Durham, NC	2004 – 2005	Nursing
MSPH	University of NC at Chapel Hill, Chapel Hill, NC	2002 – 2005	Epidemiology
BS	University of NC at Pembroke, Pembroke, NC	1997 – 2001	Biology/Chemistry with a Biomedical Emphasis

LICENSURE AND CERTIFICATION:

Title	Location and Certification
Registered Nurse	North Carolina – 206452

PROFESSIONAL EXPERIENCE:

ACADEMIC EMPLOYMENT:

Institution or Firm	Position/Rank	Dates
University of North Carolina at Chapel Hill	Associate Professor	2021 – present
University of North Carolina at Chapel Hill	Assistant Professor	2014 – 2021
University of North Carolina at Chapel Hill	Visiting Assistant Professor	2013 – 2014

SCIENTIFIC APPOINTMENTS:

Institution or Firm	Position/Rank	Dates
UNC Center for Environmental Health and Susceptibility (CEHS)	Faculty Member	2020 – Present
UNC SON Biobehavioral Laboratory (BBL)	Core Scientist	2017 – Present
UNC Center for Environmental Medicine, Asthma and Lung Biology (CEMALB)	Investigator	2016 – Present
UNC Center for Health Equity Research (CHER)	Faculty Affiliate	2013 – Present

OTHER EMPLOYMENT:

Institution or Firm	Position/Rank	Dates
Southeastern Health, Lumberton, NC	Staff Nurse	2009 – 2014
UNC Healthcare, Chapel Hill, NC	Staff Nurse	2007 – 2009
First Health Moore Regional Hospital, Pinehurst, NC	Staff Nurse	2006 – 2007
Robeson County Health Department, Lumberton, NC	Public Health Nurse Trainee	2006
UNC Office of Minority Affairs, Chapel Hill, NC	Graduate Assistant	2003 – 2004

HONORS, AWARDS AND HONOR SOCIETY MEMBERSHIPS:

Date	Honor
2019	Fellow, American Academy of Nursing
2018 – 2020	Thorp Faculty Engaged Scholar
2018	NIMHD Health Disparities Research Institute Scholar
2013 – 2014	Academy Health/Aetna Foundation Minority Scholar
2011	Women to Watch Award Recipient, American Indian Women of Proud Nations
2009	Southern Nursing Research Society CANS Dissertation Award

BIBLIOGRAPHY AND PRODUCTS OF SCHOLARSHIP:**Books and Chapters**

Carter-Edwards, L., **Brooks, J. L.**, Burgess, S. W., & Toms, F. (2018). Race, ethnicity, and cultural influences. In T. P. Daaleman & M. R. Helton (Eds.), *Chronic illness care: Principles and practice* (pp. 17-27). New York, NY: Springer. doi:10.1007/978-3-319-71812-5

Refereed Papers/Articles

* data-based manuscript

† publication with student

‡ senior author

^ American Indian health

1. *Woods-Giscombe, C. L., Lobel, M., Zimmer, C., **Brooks, J.**, Sheffield-Abdullah, K., Bey, G., Bravo, L., Lackey, C., Smith, R., Frazier, T., & Muhirwa, A. (2021). Use of food to cope with culturally relevant stress is associated with body mass index in African American women. *Nursing Research*, 70(5S Suppl 1), S53-S62. doi:10.1097/nnr.0000000000000532. PMID: 34173375.
2. Bryant, A.L., Foster, B., Giscombe, C., Santos, H., Jenerette, C., **Brooks, J.** & Rodgers, S. (2021). Supporting racial, ethnic minority, and disadvantaged undergraduate nursing students with honors projects. *Journal of Professional Nursing*. Epub ahead of print. doi:10.1016/j.profnurs.2021.08.004

3. *^Baldwin, J. A., Lowe, J., **Brooks, J.**, Charbonneau-Dahlen, B. K., Lawrence, G., Johnson-Jennings, M., Padgett, G., Kelley, M., & Camplain, C. (2020). Formative research and cultural tailoring of a substance abuse prevention program for American Indian youth: Findings from the Intertribal Talking Circle Intervention. *Health Promotion Practice*. Epub ahead of print. doi:10.1177/152483992091855. PMID: 32406286. PMCID: PMC7666030.
4. *^**Brooks, J. L.**, Asafu-Adjei, J., Currin, E. G., & Beeber, L. S. (2020). Exploring a broader context of the home environment and its relationship with asthma control in American Indian children. *Research in Nursing & Health*, 43(3), 218-229. doi:10.1002/nur.22020. PMID: 32274808. PMCID: PMC7473490.
5. *†Britton, L. E., Berry, D. C., Crandell, J. L., **Brooks, J. L.**, & Bryant, A. G. (2020). Perceptions and behaviors related to contraceptive use in the postpartum period among women with pregestational diabetes mellitus. *Journal of Obstetric, Gynecologic, and Neonatal Nursing*, 49(2), 154-166. doi:10.1016/j.jogn.2019.12.002. PMID: 31951814. PMCID: N/A.
6. *Johnson, T. M., Bryant, A. L., **Brooks, J.**, Santos, H., Jenerette, C., Lynn, M. R., & Rogers, S. (2020). Utilizing courageous dialogue to support minority and disadvantaged background nursing students. *Journal of Professional Nursing*, 36(1), 23-27. doi:10.1016/j.profnurs.2019.06.009. PMID: 32044048. PMCID: N/A.
7. ^Walters, K. L., Johnson-Jennings, M., Stroud, S., Rasmus, S., Charles, B., John, S., Allen, J., Kaholokula, J. K., Look, M. A., de Silva, M., Lowe, J., Baldwin, J. A., Lawrence, G., **Brooks, J.**, Noonan, C. W., Belcourt, A., Quintana, E., Semmens, E. O., & Boulafentis, J. (2020). Growing from our roots: Strategies for developing culturally grounded health promotion interventions in American Indian, Alaska Native, and Native Hawaiian communities. *Prevention Science*, 1(Suppl 1), 54-64. doi:10.1007/s11121-018-0952-z. PMID: 30397737. PMCID: PMC6502697.
8. ^**Brooks, J. L.**, Berry, D. C., Currin, E. G., Ledford, A., Knafl, G. J., Fredrickson, B. L., Beeber, L. S., HAPPI Community Partnership Committee, Peden, D. B., Corbie-Smith, G. M. (2019). A community-engaged approach to investigate cardiovascular-associated inflammation among American Indian women: A research protocol. *Research in Nursing & Health*, 42(3), 165-175. doi:10.1002/nur.21944. PMID: 30924164. PMCID: PMC6551228.
9. *†Britton, L. E., Hussey, J. M., Berry, D. C., Crandell, J. L., **Brooks, J. L.**, & Bryant, A. (2019). Contraceptive use among women with prediabetes and diabetes in a US national sample. *Journal of Midwifery & Women's Health*, 64(1), 36-45. doi:10.1111/jmwh.12936. PMID: 30548397. PMCID: PMC6351213.
10. *†Britton, L., Hussey, J., Crandell, J., Berry, D. C., **Brooks, J. L.**, & Bryant, A. (2018). Racial/ethnic disparities in diabetes diagnosis and glycemic control among women of

reproductive age. *Journal of Women's Health*, 27(10), 1271-1277.
doi:10.1089/jwh.2017.6845. PMID: 29757070. PMCID: PMC6205045.

11. ^Claw, K. G., Anderson, M. Z., Begay, R. L., Tsosie, K. S., Fox, K., Garrison, N. A., & the Summer internship for Indigenous peoples in Genomics (SING) Consortium (2018). A framework for enhancing ethical genomic research with indigenous communities. *Nature Communications*, 9(1), 2957. doi:10.1038/s41467-018-05188-3 (Named contributor to the publication as a member of the SING Consortium). PMID: 30054469. PMCID: PMC6063854.
12. ^Bardill, J., Bader, A. C., Garrison, N. A., Bolnick, D. A., Raff, J. A., Walker, A., Malhi, R. S., & the Summer internship for Indigenous peoples in Genomics (SING) Consortium (2018). Advancing the ethics of paleogenomics. *Science*, 360(6387), 384-385. doi:10.1126/science.aaq1131 (Named contributor to the publication as a member of the SING Consortium). PMID: 29700256. PMCID: PMC6150602.
13. Matsuda, Y., **Brooks, J. L.**, & Beeber, L. S (2016). Guidelines for research recruitment of underserved populations (EERC). *Applied Nursing Research*, 32, 164-170. doi: 10.1016/j.apnr.2016.07.009. PMID: 27969022. PMCID: PMC5215593.
14. *^**Brooks, J. L.**, Holditch-Davis, D., & Docherty, S. (2016). Birthing and parenting a premature infant in a cultural context. *Qualitative Health Research*, 26(3), 387-98. doi: 10.1177/1049732315573205. PMID: 25721716. PMCID: PMC4565783.
15. ***Brooks, J. L.**, Beil, H., & Beeber, L. S (2015). Maternal depressive symptoms and healthcare expenditures for publicly insured children with chronic health conditions. *Maternal and Child Health Journal* 19(4), 790-797. doi: 10.1007/s10995-014-1570-4. PMID: 25047785. PMCID: PMC5553197.
16. *^**Brooks, J. L.**, Holditch-Davis, D., & Landerman, L. (2013). Interactive behaviors of American Indian mothers and their premature infants. *Research in Nursing and Health*, 36(6), 591-602. doi: 10.1002/nur.21561. PMID: 24105857. PMCID: PMC5701652.
17. *^**Brooks, J. L.**, Holditch-Davis, D., & Landerman, L (2013). Interactive behaviors of ethnic minority mothers and their premature infants. *Journal of Obstetric, Gynecologic, and Neonatal Nursing*, 42(3), 357-368. doi:10.1111/1552-6909.12037. PMID: 23682698. PMCID: PMC3662482.
18. ***Brooks, J. L.**, Holditch-Davis, D., Landerman, L. R., Miles, M.S., & Engelke, S. (2011). Exploring modifiable risk factors for wheezing in African American premature infants. *Journal of Obstetric, Gynecologic, and Neonatal Nursing*, 40(3), 302-311. doi: 10.1111/j.1552-6909.2011.01238.x. PMID: 21477216. PMCID: PMC3097315.
19. ***Brooks, J. L.**, Holditch-Davis, D., Weaver, M., Miles, M.S., & Engelke, S. (2011). Effects of secondhand smoke exposure on the health and development of African American premature infants. *International Journal of Family Medicine*. PMID: 22295181. PMCID:

In Press/Submitted

1. *†^Gartner, D., Debbink, M., **Brooks, J.**, & Margerison, C. (2021). Inequalities in cesarean births between American Indian/Alaska Native and White residents of the United States. *American Journal of Obstetrics and Gynecology*.
2. *^**Brooks, J. L.**, Adams, L. B., Woods-Giscombé, C. L., Currin, E. G., & Corbie-Smith, G. (2021). Factorial analysis of the Center for Epidemiological Studies Depression Scale in American Indian women. *Journal of Affective Disorders*.
3. *†LeMasters, K., Bledsoe, S., **Brooks, J.**, Chavis, S., Little, E., Pevia, K., Daniel, L., Jordan, K., Schindler, A., Lightfoot, A., & The MI-PHOTOS Project (2021). The MI-PHOTOS Project: Understanding the health and wellbeing of rural minority mothers throughout photovoice. *Health Education & Behavior*.
4. *Woods-Giscombe, C. L., Conklin, J., Dodd, A., Barthold, L., Perry, Y., **Brooks, J.**, Bradford, A., Vines, S., Smith, R., Ikharo, E., Agha, E., Chilcoat, A., Sheffield-Addullah, K. M., & Gaylord, S. A. (2021). Workplace meditation interventions for reducing psychological stress and other cardiovascular risk factors: Workplace wellness policy implications. *Current Cardiovascular Risk Reports*.
5. *†^Li, M., Hilpert, M., Goldsmith, J., **Brooks, J. L.**, Shearston, J. A., Chillrud, S. N., Ali, T., O'Leary, M., Umans, J., Best, L., Yracheta, J., Martin, R. V., Donkelaar, A. V., Navas-Acien, A., & Kioumartzoglou, M. (2021). Air pollution in American Indian vs. non-American Indian communities. *American Public Health Journal*.
6. *^**Brooks, J. L.**, Knafl, G. J., Adams, L. B., Woods-Giscombé, C. L., Berry, D. C., Currin, E. G., & Corbie-Smith, G. (2021). Methodological considerations in scale refinement with diverse populations: A case example using the CES-D with a community sample of American Indian women. *Archives of Psychiatric Nursing*.
7. *Dave, G., **Brooks, J. L.**, Wynn, M., Hoover, S., McFarlin, S., Frerichs, L., Villa-Torres, L., Ajazi, L., Lin, F. C., Hamilton, M., Bess, K., Jessup, H., & Corbie-Smith (2020). Cardiovascular outcomes of an adapted EBI for rural African Americans: Heart Matters Trial. *Progress in Cardiovascular Diseases*.

Refereed other products of scholarship

1. Mensah, G. A., Cooper, R. S., Siega-Riz, A. M., Cooper, L. A., Smith, J. D., Brown, C. H., Westfall, J. M., Ofili, E. O., Price, L. N., Arteaga, S., Parker, M. G., Nelson, C. R., Newsome, B. J., Redmond, N., Roper, R. A., Beech, B. M., **Brooks, J. L.**, Furr-Holden, D., Gebreab, S. Y., Giles, W. H., James, R. S., Lewis, T. T., Mokdad, A., Moore, K. D., Ravenell, J. E., Richmond, A., Schoenberg, N., Sims, M., Singh, G. K., Sumner, A. E., Trevino, R. P., Watson, K. S., Avilés-Santa, M. L., Reis, J. P., Pratt, C., Engelgau, M. M., Goff, D. C., & Pérez Stable, E. J. (2018). Reducing cardiovascular disparities

through community-engaged implementation research: A National Heart, Lung, and Blood Institute workshop report. *Circulation Research*, 122, 213-230.

2. **Brooks, J. L.** (2011). *Interactions between mothers and their premature American Indian infants* Published Dissertation UMI 3468882. Durham, NC: Duke University.
3. **Brooks, J. L.** & Docherty, S. L. (2008). Society for Medical Anthropology (SMA) Notes from the field: Lumbee mothers and infant care. *Anthropology News*, 49(8), 64.
4. **Brooks, J. L.** (2005). *Knowledge, attitudes, and beliefs toward breast cancer and mammography utilization among American Indian Women in NC.* (Master's thesis). Unpublished master's paper, The University of North Carolina at Chapel Hill, Chapel Hill, NC.

Refereed unpublished oral presentations and/or abstracts

International

1. **Brooks, J. L.**, Weaver, A., Li, M., Zou, B., Reese, J. A., Malloy, K., Zhang, Y., Yracheta, J., Navas-Acien, A., Ward-Caviness, C., Currin, G., Franceschini, N., & Corbie-Smith, G. (2021, August). *Regional and temporal trends in exposure to ambient air pollution: Findings from the Strong Heart Study.* 33rd Annual Conference of the International Society of Environmental Epidemiology, Virtual (Podium).
2. **Brooks, J. L.**, Beeber, L. S., & Asafu-Adjei, J. K. (2021, July). *Family management: An essential component in asthma-related school absenteeism in American Indian children.* 15th International Family Nursing Conference, Virtual (Poster).
3. Gartner, D. R., **Brooks, J. L.**, Hummer, R. A., & Margerison, C. E. (2020, February). *Application of a clinically-relevant obstetric classification system for improved understanding of low cesarean delivery (CD) incidence among American Indian and Alaska Natives.* 6th International Indigenous Women's Health Meeting, Albuquerque, New Mexico, United States (Poster).
4. **Brooks, J. L.**, Holditch-Davis, D., & Landerman, L. R. (2012, June). *Interactive behaviors of Lumbee mothers and their premature infants.* XVIIIth Biennial International Conference on Infant Studies, Minneapolis, Minnesota, United States (Poster).
5. **Brooks, J. L.**, Holditch-Davis, D., Docherty, S., & Bryant, A. (2010, May). *What are Lumbee Indian mothers' perceptions of parenting their premature infants?* XVIIth Biennial International Conference on Infant Studies, Baltimore, Maryland, United States (Poster).
6. **Brooks, J. L.**, Holditch-Davis, D., & Weaver, M. (2008, March). *Effects of smoking in the household of the developmental, growth, and health outcomes of premature infants of African American mothers.* XVIth Biennial International Conference on Infant Studies, Vancouver, Canada (Poster).

National

1. **Brooks, J.** (2021, April). *Long term exposure to ambient air pollution and its association with hypertension in American Indians: The Strong Heart Study*. PRIDE 2021 Annual Meeting, Virtual (Podium).
2. Bledsoe, B., LeMasters, K., **Brooks, J.**, & Lightfoot, A. (2021, January). *Addressing rural maternal health disparities through community based participatory research: The MI-PHOTOS Project*. 2021 Society for Social Work and Research, Virtual (Podium).
3. LeMasters, K., Bledsoe, S. E., Pevia, K., **Brooks, J.**, Godown, E., & Byrd, R. (2019, November). *Lessons learned from initiating community-based participatory research for perinatal health*. American Public Health Association 2019 Annual Meeting & Exposition, Philadelphia, Pennsylvania, United States (Podium).
4. Lowe, J., **Brooks, J.**, Dahlen, B., Lawrence, G., Kelley, M., & Baldwin, J. (2018, September). *Intertribal Talking Circle Study*. 2018 State of the Science Congress on Nursing Research: Precision Health, Washington, DC, United States (Podium).
5. Gartner, D. R., **Brooks, J. L.**, & Hummer, R. A. (2018, April). *Risk of primary cesarean section among low-risk American Indian women and the role of the Indian Health Service*. Population Association of America 2018 Annual Meeting, Denver, Colorado, United States (Poster).
6. Matsuda, Y., **Brooks, J.** & Beeber, L. (2016, September). *Symposium overview: Minority recruitment, community engagement, and the EERC (evaluate, engage, reflect, and carefully match) guidelines*. 2016 State of the Science Congress on Nursing Research: Social Determinants of Health, Washington, DC, United States (Podium).
7. **Brooks, J. L.**, Beeber, L. S., & Asafu-Adjei, J. K. (2015, October). *Factors related to family management and asthma control in American Indian children*. National Institute of Nursing Research's (NINR) Anniversary Scientific Symposium and Poster Session, Washington, DC, United States (Poster).
8. **Brooks, J. L.**, Beeber, L. S., Schwartz, T. A., & Chang, Y. K. (2014, September). *Maternal depressive symptoms as a predictor of child health and healthcare utilization*. 2014 State of the Science Congress on Nursing Research, Washington, DC, United States (Poster).
9. Corbie-Smith, G., **Brooks, J. L.**, Guarav, D., Lopez, L., & Powell, W. (2014, June). *New concerns regarding disparities*. 2014 Academy Health Annual Research Meeting, San Diego, California, United States (Podium).
10. Beil, H., **Brooks, J. L.**, & Beeber, L. S. (2013, June). *Maternal depressive symptoms and healthcare expenditures for children with chronic conditions*. Academy Health Annual Research Meeting (ARM), Baltimore, Maryland, United States (Podium).
11. **Brooks, J. L.**, Holditch-Davis, D., & Landerman, L. R. (2012, October). *Effects of maternal ethnicity on the interactions between mothers and their premature infants*. 2012 State of the Science Congress on Nursing Research, Washington, DC, United States (Poster).

12. **Brooks, J. L.**, Holditch-Davis, D., Docherty, S., Landerman, L. R., & Bryant, A. (2009, October-November). *Interactions between mothers and their American Indian premature infants*. Rising Stars of Scholarship and Research Poster Program at Sigma Theta Tau International's 40th Biennial Convention, Indianapolis, Indiana, United States (Poster).

Regional

1. **Brooks, J. L.**, Holditch-Davis, D., & Docherty, S. (2013, February). *Lumbee mothers' responses to the birth and hospitalization of their premature infants*. 27th Annual Conference of the Southern Nursing Research Society, Little Rock, Arkansas, United States (Poster).
2. **Brooks, J. L.**, Holditch-Davis, D., & Docherty, S. (2011, February). *Lumbee Indian mothers' perceptions of parenting their premature infants*. 25th Annual Conference of the Southern Nursing Research Society, Jacksonville, Florida, United States (Poster).
3. **Brooks, J. L.**, Holditch-Davis, D., Docherty, S., Landerman, L. R., & Bryant, A. (2010, February). *Ethnic minority mothers' parenting behaviors toward their premature infants*. 24th Annual Conference of the Southern Nursing Research Society, Austin, Texas, United States (Poster).
4. **Brooks, J. L.**, Holditch-Davis, D., & Landerman, L. R. (2009, February). *Modifiable risk factors for wheezing in African American premature infants*. 23rd Annual Conference of the Southern Nursing Research Society, Baltimore, Maryland, United States (Poster).
5. **Brooks, J. L.**, Holditch-Davis, D., & Weaver, M. (2008, February). *Effects of household smoking on the developmental and health outcomes of African American, premature infants*. 22nd Annual Conference of the Southern Nursing Research Society, Birmingham, Alabama, United States (Poster).

Local

1. Pevia, K., LeMasters, K., Bledsoe, S. E., **Brooks, J.**, & MI-PHOTOS Mother (2020, February). *Story sharing as community engagement: the MI-PHOTOS project*. 2020 Minority Health Conference, Chapel Hill, North Carolina (Podium).
2. Pevia, K., **Brooks, J.**, LeMasters, K., Bledsoe, S. E., Byrd, R., Community Advisory Board Members & MI-PHOTOS Mothers (2020, January). *Story sharing as community engagement: the MI-PHOTOS project*. Interactive Skill Building Workshop. Connect, Engage, Transform (CET): Rural Community Partnerships Conference, Chapel Hill, North Carolina (Podium).
3. Henson, J., Baldwin, J., **Brooks, J.**, Johnson-Jennings, M., Lawrence, G., Riggs, C. (2016, April). *Intertribal Talking Circle Intervention*. Twelfth Annual Southeast Indian Studies Conference, Pembroke, North Carolina (Podium).

4. Jacobs, M. A., **Brooks, J. L.**, Jacobs, S., Locklear, L. & Cummings, F. N. (2014, March). *The lasting impact of segregation on American Indians in Southeastern North Carolina*. United Tribes of North Carolina, Raleigh, North Carolina (Podium).

Invited presentations

International

1. **Brooks, J. L.** (2021, October). *Diversity doesn't cut it: A call to action for nurse leaders to promote inclusion, equity, and justice*. Association for Leadership Science in Nursing (ALSN) 2021 International Conference, Keynote (Virtual).
2. **Brooks, J. L.** (2021, April). *Promoting clean air and healthy hearts among American Indians*. International Society for Environmental Epidemiology: North American Chapter (Virtual).
3. **Brooks, J. L.** (2017, May). *Factors related to asthma control and management in American Indian children*. 2017 International Indigenous Nursing Research Summit, Tallahassee, Florida, United States.

National

1. **Brooks, J. L.** (2019, February). *Delivering culturally appropriate communications in community-engaged research*. National Institute of Environmental Health Sciences. The Partnerships for Environmental Public Health (Virtual).
2. **Brooks, J. L.** (2014, November). *Navigating challenges in conducting biomedical research*. National Institute on Minority Health and Health Disparities (NIMHD), American Indian/Alaska Native (AI/AN) Research Forum, Washington, DC.

Local/Regional

1. **Brooks, J. L.** (2021, November). *The girl and the bear: Uplifting traditional Indigenous knowledge while uprooting white supremacy culture in tribal community-engaged research*. RSC & T32 Seminar Series, UNC School of Nursing (Virtual).
2. **Brooks, J. L.** (2021, October). *A personal matter: Reinstating Indigeneity in community engaged nursing research as an Indigenous woman scientist*. American Public Health Association (APHA) Public Health Nurse Research Committee Meeting (Virtual).
2. **Brooks, J. L.** (2021, September). *Inhalation-based toxicity in Indigenous communities: Demographic inequities in health outcomes and air pollution exposure*. Inhalation and Respiratory Specialty Section of the Society of Toxicology Webinar Series 2021 – 2022 (Virtual).
3. **Brooks, J. L.** (2021, September). *Continuing the tradition of quilting: Community engaged and relational research in Indian Country*. Southeast Indian Research Network (Virtual).

4. **Brooks, J. L.** (2021, April). *The heart of the matter: Envisioning environmental equity among American Indians*. UNC Environmental/Occupational Epidemiology Seminar. UNC Gillings School of Global Public Health (Virtual).
5. **Brooks, J. L.** (2021, March). *Intertribal Talking Circle for the prevention of substance abuse in Native youth*. SPHG 722 Developing, Implementing, and Evaluating Public Health Solutions. UNC Gillings School of Global Public Health (Virtual).
6. **Brooks, J. L.** (2021, March). *Addressing COVID-19 in North Carolina's tribal communities*. NC Rural Coalition Fighting COVID-19 (Virtual).
7. **Brooks, J. L.** (2021, February). *Social and environmental determinants of health disparities in American Indians*. NURS 909 Carolina PhD Seminar II – Biological, Physiological, Psychological, and Behavioral Determinants of Health. UNC School of Nursing (Virtual).
8. **Brooks, J. L.** (2021, February). *Ambient air pollution and cardiovascular health in American Indian women*. ENVR 190 Selected Topics in Undergraduate Studies. UNC Gillings School of Global Public Health (Virtual).
9. **Brooks, J. L.** (2020, December). *The perfect storm: Health disparities and COVID-19 in Native North Carolinians*. UNC Department of Psychiatry (Virtual).
10. **Brooks, J. L.** (2020, October). *Expert Consultant*. EPID 750 Fundamentals of Public Health Surveillance. UNC Gillings School of Global Public Health (Virtual).
11. **Brooks, J. L.** (2020, April). *Panelist, Objectivity and advocacy in public health*. ENVR 784 Community-Driven Research and Environmental Justice. UNC Gillings School of Global Public Health (Virtual).
12. **Brooks, J. L.** (2019, September). *Panelist, Practicing inclusiveness in healthcare*. UNC School of Nursing, Center for Lifelong Learning (Virtual).
13. **Brooks, J. L.** (2019, January). *Natural disasters and health in Robeson County, NC*. Nursing 609.001. *APPLES Service Learning Course*. UNC School of Nursing (Virtual).
14. **Brooks, J. L.** (2018, April). *Panelist, Participatory research in healthcare*. Hillman Scholars Program in Nursing Innovation. UNC School of Nursing, Chapel Hill, North Carolina.
15. **Brooks, J. L.** (2017, July). *Health career exploration*. 2017 Summer Service & Healthy Native North Carolinians Internship Program. UNC, Chapel Hill, North Carolina.
16. **Brooks, J. L.** (2017, April). *Community engaged research: Joys, challenges, and resources*. RSC & T32 Seminar Series. UNC School of Nursing, Chapel Hill, North Carolina.

17. **Brooks, J. L.** (2017, January). *Lived experience of Hurricane Matthew*. Nursing 609.001. *APPLES Service Learning Course*. UNC School of Nursing, Chapel Hill, North Carolina.
18. **Brooks, J. L.** (2016, December). *Nursing research*. American Indian Science and Engineering Society. Purnell Swett High School, Maxton, North Carolina.
19. **Brooks, J. L.** (2016, July). *Health career exploration*. 2016 Summer Service & Healthy Native North Carolinians Internship Program. UNC, Chapel Hill, North Carolina.
20. **Brooks, J. L.** (2015, January). *Brown is the new black: Promoting equitable health for American Indians in North Carolina*. UNC Ethnicity, Culture and Health Outcomes (ECHO) Spring 2015 Seminar Series. UNC Gillings School of Global Public Health, Chapel Hill, North Carolina.
21. **Brooks, J. L.** (2015, January). *Panelist, T32 Seminar discussion panel*. UNC School of Nursing. Chapel Hill, North Carolina.
22. **Brooks, J. L.** (2014, August). *Planning for graduate and professional school: It's never too early*. American Indian New Student Orientation. UNC American Indian Center (AIC), Chapel Hill, North Carolina.
23. **Brooks, J. L.** (2014, July). *Nursing at UNC*. Group of visiting Cherokee Indian Students. Diversity and Multicultural Affairs. UNC, Chapel Hill, North Carolina.
24. **Brooks, J. L.** (2014, May). *The role of the academic nurse*. Purnell Swett High School. Maxton, North Carolina.
25. **Brooks, J. L.** (2014, February). *Environmental contaminants and psychosocial stressors as synergistic agents in American Indian child health outcomes*. UNC Center for Health Equity Research, Chapel Hill, North Carolina.
26. **Brooks, J. L.** (2013, October). *Efforts to address health disparities of American Indian children in North Carolina*. North Carolina American Indian Health Board, Pembroke, North Carolina.
27. **Brooks, J. L.** (2013, September). *Trauma Panelist*. 3rd Annual Infant Mortality Awareness Symposium, Pembroke, North Carolina.
28. **Brooks, J. L.** (2013, September). *Intergenerational trauma and health outcomes*. American Indian Women of Proud Nations Conference: Everything is Ceremony: Reclaiming Education, Community, Health, Spirituality, and Entrepreneurship, Pembroke, North Carolina.
29. **Brooks, J. L.** (2013, February). *Taking the road less traveled: Pursuing a nontraditional career in nursing*. Intercultural Cancer Council – UNCP Student Symposium: Using

Science, Social Environment, and Service to Address Disparities, Pembroke, North Carolina.

TEACHING ACTIVITIES:

Courses Taught

Course No. (Level)	Title	Role	Semester & Year	# of Credits	Total # students
N968	Writing the Pre-/Post-Doctoral Training Plan for a Research-Intensive Career	Course Coordinator	Summer 2021	2.0	7
N960	Framing Research to Advance Health Equity: Theories, Methods, and Measures	Course Coordinator	Summer 2020	3.0	6
N960	Framing Research to Advance Health Equity: Theories, Methods, and Measures	Course Coordinator	Summer 2019	3.0	4
N963	Writing for Publication	Co-Instructor	Spring 2019	3.0	6

Student Research Supervision

PhD /Post-doctoral students (Current)

Student	Role (Advisor, Chair or Committee Member)	Dates
Maggie Li (Columbia Univ.)	Committee Member	10/21 – Present
Raven Smith; Hillman Scholar	Committee Member	02/21 – Present
Sandra Lucia Garcia; Hillman Scholar	Chair	08/20 – Present
Alasia Ledford; Hillman Scholar	Committee Member	09/17 – Present

PhD /Post-doctoral students (Past)

Student	Role (Advisor, Chair or Committee Member)	Dates
Basma Mohammed Alyazeedi; PhD; Nursing	Committee Member	04/16 – 05/18
Laura Britton; PhD; Nursing	Committee Member	11/16 – 12/18

MSN Students (Past)

Student	Role (Chair/Committee)	Project title	Dates
Rhea Mitchell	Committee	We've Come this Far by Faith: Culturally-Sensitive Strategies for Incorporating	May 2019

		Religious Values in the Mental Health Care of African-American Women	
Kimberly Chavis	Chair	Cardiovascular Programs for Women Living in Rural Communities	May 2018
Jennifer L. Collins	Chair	Cardiovascular Programs for Women Living in Rural Communities	May 2018
Ariel Ford	Chair	Parental Health Literacy Screening in Pediatric Primary Care	May 2017
Jennifer B. Aldridge	Committee	Understanding the Research Process: A Qualitative Study with American Indians	May 2016

Honors Students (Past)

Student	Role (Chair/Committee)	Project title	Dates
Sandra L. Garcia	Chair	Health Care Disparities Among Latinx Migrant Fieldworkers: A Literature Review	May 2019
Heather Bazemore	Chair	The Effect of Alarm Reduction and Quiet Time on Sound Levels in a Level IV Neonatal Intensive Care Unit	May 2015

GRANTS:

Research Grants

Funded (Active)

Role	Title	Total Direct Amount (FTE if available)	Percent Effort	Agency	Dates
PI	<i>Mind Your Heart</i> Intervention for American Indian Women	\$450,000	30%	NIH/NHLBI	08/21 – 07/24
PI	Building a Community-Academic Partnership with the Cherokee to Address Diabetes through the Adaptation of a Mindfulness-Based Intervention	\$2,000	0%	UNC CTSA/NC TraCS	08/21 – 07/22
PI	Long-Term Exposure to Ambient Air Pollution and Its Association with Hypertension in American Indians: The Strong Heart Study	\$15,127	0%	NIH/NHLBI	01/21 – 12/21
Co-I	Community Engagement Alliance (CEAL) Against COVID-19 Disparities (PI: Vines, A.)	\$1,000,000	25%	NIH/NHLBI	10/20 – 09/21

Co-I	RadX-UP Coordination and Data Collection Center (PI: Cohen-Wolkowicz, K.)	\$4,100,000	20%	NIH	09/20 – 08/24
PI	American Indian <i>Women</i> Mindfully Building Resistance to Environmental Adversities Through Healing Exercises (AIM to BREATHE)	\$40,000	0%	UNC IEHS/ UNC CEHS	07/20 – 06/21

Funded (Completed)

Role	Title	Total Direct Amount (FTE if available)	Percent Effort	Agency	Dates
PI	Inflammatory Markers, Hazardous Air Pollutants, and Psychosocial Factors (K23 ES027026)	\$686,440	75%	NIH/NIEHS	09/16 – 08/21
PI	Engaging Community Stakeholders in the Formative Stage to Design Culturally-Appropriate Studies Aimed at Promoting Health Equity in American Indian Communities	\$2,000	0%	UNC CTSA/NC TraCS	08/19 – 07/20
Co-I	Intertribal Talking Circle for the Prevention of Substance Abuse in Native Youth (R01 DA035143; MPI: J. Lowe & J. Baldwin)	\$ 2,900,000	10% PY 01 – 02; In-Kind Effort PY 03 – 05 due to K award	NIH/NIDA/ NIAAA	05/14 – 04/20 (NCE)
PI	Loan Repayment Program	\$12,322	N/A	NIH/NIMHD	07/19 – 06/20
PI	Loan Repayment Program	\$34,340	N/A	NIMHD	07/17 – 06/19
PI	Junior Faculty Development Award	\$7,500	N/A	UNC CH	01/17 – 12/17
PI	Interactions between Mothers and their Premature American Indian Infants (F31 NR010851)	\$123,528	100%	NINR	07/08 – 06/11
GRA	Mother-Administered Interventions for Very Low Birth Weight (VLBW) Infants (R01 NR009418 PI: D. Holditch-Davis)	\$69,305	50%	NINR	09/06 – 06/08

	Research Supplemental Grant (R01 NR009418S)				
GRA	Breast Cancer Surveillance Research in North Carolina (U01 CA70040 PI: B. Yankaskas) Research Supplemental Grant (U01 CA70040S)	\$48,562	50%	NCI	08/02 – 06/04

Under Review

Role	Title	Total Direct Amount (FTE if available)	Percent Effort	Agency	Dates
Co-I	Using a School Wide System Talking Circle Intervention to Transform the Mental Health of Native American Youth (PI: J. Lowe)	\$600,000	15%	The Rita and Alex Hillman Foundation	Submitted May 2021
Co-I	A Sensor-Controlled Digital Game-Based Approach to Improve Self-Care Behaviors among Adults Diagnosed with Hypertension in a Native American Community (PI: K. Radhakrishan)	\$ 769,800	25%	NIH/NHLBI/NINR	Submitted May 2021
Co-I	Optimizing the Talking Circle Intervention (OTC) to Improve Mental Health among American Indian Youth; PI: J. Lowe)	\$ 662,440	25%	NIH/NIMH	Submitted May 2021

Other Funding (Completed)

Role	Title	Total Direct Amount (FTE if available)	Percent Effort	Agency	Dates
-------------	--------------	---	-----------------------	---------------	--------------

SC ^a	Meeting Educational Needs Through Optimization of Retention Strategies for Students (MENTORS ² ; PI: Rogers, S.)	\$ 1,900,000	7.5%	DHHS/HRSA	07/17 – 06/21
-----------------	---	--------------	------	-----------	---------------

Note. ^aSC = Success Champion.

PROFESSIONAL SERVICE:

Memberships and Positions Held in Professional Organizations

Organization	Role	Dates
International Society for Environmental Epidemiology	Member	2021 – Present
Preventive Cardiovascular Nurses Association	Member	2021 – Present
Sigma Theta Tau International Honor Society of Nursing, Alpha Alpha, University of North Carolina at Chapel Hill	Member	2021 – Present
International Family Nursing Association	Member	2021 – Present
American Public Health Association	Member	2019 – Present
Council on Advancement for Nursing Science	Member	2019 – Present
Society of Behavioral Medicine	Member	2018 – Present
National League for Nursing	Member	2012 – Present
American Nurses Association	Member	2007 – Present
North Carolina Nurses Association	Member	2007 – Present
Academy Health	Member	2013 – 2015
Council on Advancement for Nursing Science	Member	2012 – 2013
Council on Advancement for Nursing Science	Member	2009 – 2010
Duke University SON PhD Program Committee	Student Representative	2007 – 2009
Southern Nursing Research Society	Member	2006 – 2013
National Coalition of Ethnic Minority Nurse Associations	Member	2006 – 2010
National Alaska Native American Indian Nurses Association	Member	2006 – 2010
Society for Research in Child Development	Member	2006 – 2009
National Association of Neonatal Nurses	Member	2006 – 2009
AIGC American Indian Professional Association	Member	2006 – 2008
Sigma Theta Tau International Honor Society of Nursing, Beta Epsilon, Duke University	Member	2005 – 2010
National Student Nurses' Association, Inc., Duke Student Nurses' Association	Member	2005
American Indian Science and Engineering Society	Member	2002 – 2008

Consultations

Organization/Project	Role	Dates

Editorial Activities

Journal	Role	Dates
Research in Nursing & Health	Reviewer	09/20 – Present
Maternal and Child Health Journal	Reviewer	06/13 – Present
American Indian and Alaska Native Mental Health Research	Reviewer	08/17 – Present
Qualitative Health Research	Reviewer	11/18 – Present
Nursing Research	Reviewer	11/18 – Present

Other (Grant Review Activities, Site Visits, Review Panels)

Organization/Project	Role	Dates
Canadian Institutes of Health Research Emerging COVID-19 Research Gaps and Priorities (Indigenous Research Applications)	Reviewer	2021
NIH Interventions for Health Promotion and Disease Prevention in Native American Populations Special Emphasis Panel (SEP)	Reviewer	2016 – 2020
NIH Collaborative Minority Health and Health Disparities Research with Tribal Epidemiology Centers	Reviewer	03/20
NIH/National Heart, Lung, and Blood Institute (NHLBI) Workshop "Eliminating Cardiovascular Disparities through Community Engaged Research"	Panelist	06/17
Center for Indigenous Nursing Research for Health Equity (INRHE), Florida State University	Advisory Council Member	2017 – Present
NIH/NINR Nursing and Related Clinical Sciences (NRCS) Special Emphasis Panel (SEP)	Early Career Reviewer	02/16
Indigenous Wellness Research Institute, University of Washington	ETHICS Scientist/Researcher Expert Panel Member	05/15 – 07/15
Duke University Health Equity Academy Community Advisory Board	Advisory Board Member	2013 – 2015

UNIVERSITY SERVICE:**University Committees**

Committee	Role	Dates
Search Committee for Dean of the UNC Gillings School of Global Public Health	Member	2021
UNC First Nations Council	Member	2019 – 2021
Southern Oral History Program Medical Advisory Board	Member	2018 – 2020
UNC Committee on the Status of Women	Member	2016 – 2019
UNC American Indian Center	Advisory Board Member	2013 – 2017

School of Nursing Committees

Committee	Role	Dates
Tenure Track Search Committee	Member	2020
PhD Admissions Committee	Member	2018 – 2021
Faculty Executive Committee	PhD Faculty Representative	2018 – 2020
Workplace Violence Committee	Member	2017 – 2018
Center for Lifelong Learning Diversity Program Planning Committee	Member	2016 – 2017
Carrington Leave and Travel Committee	Member	2014 – 2017
Pauline W. Brown Diversity Scholarship Committee	Member	2013 – 2014

Community Professional Service

Organization/Activity	Role	Dates

RESEARCH STATEMENT

Since beginning my position at The University of North Carolina at Chapel Hill as an Assistant Professor, I have developed, implemented, and led an interdisciplinary program of research and have demonstrated success in obtaining intramural (e.g., UNC Institute for Environmental Health Solutions/UNC Center for Environmental Health and Susceptibility; 2020–2021; PI: Brooks; \$40,000) and extramural (e.g., 5 K23 ES027026; 2016–2021; PI: Brooks; \$686,440 direct costs) funding. Thus far, my research has focused on addressing racial and ethnic disparities in health outcomes, particularly among American Indians. My current research centers on understanding American Indian women's vulnerability to specific environmental air pollutants and whether psychosocial states, specifically positive emotions, might protect against cardiovascular-associated inflammation arising from particulate matter. I also served as a co-investigator on Drs. John Lowe and Julie Baldwin's NIH/National Institute on Drug Abuse (NIDA)/National Institute on Alcohol Abuse and Alcoholism (NIAAA) grant *Intertribal Talking Circle (ITC) for the Prevention of Substance Abuse in Native Youth* (5 R01 DA035143). I have demonstrated consistent leadership and excellence by disseminating research findings in high-impact nursing and interdisciplinary journals, including *Research in Nursing & Health* and *Maternal and Child Health Journal*, among others. Since 2013, I have published 14 manuscripts – five first-authored and nine co-authored – in peer-reviewed journals. Many of the publications relate to the environmental and biopsychosocial factors that contribute to racial disparities in health. Based on my interests and work in racial health disparities, I co-authored a book chapter, Race, Ethnicity, and Cultural Influences, in *Chronic Illness Care: Principles and Practice*, a foundational textbook that provides both conceptual grounding and applied, evidence-based approaches to chronic illness care for medical students, advance practice provider students, nursing students, residents, and other providers, such as allied health, public health, and mental health care providers. The book was published by *Springer*. I have also presented original research with my colleagues at national and regional research conferences. Thus, I am committed to disseminating my research to advance health equity in diverse populations.

TEACHING STATEMENT

My teaching role spans the classroom and clinical settings and includes research advisement. I strive to create a positive course experience by using various approaches in both course and clinical instruction to maximize student learning opportunities. Since my initial appointment, I have had a reduced teaching assignment due to protected time in the first year and grant funding in subsequent years. I recently taught the graduate-level course N968, Writing the Pre-/Post-Doctoral Training Plan for a Research-Intensive Career. I co-developed and co-taught the graduate-level course N960, Framing Research to Advance Health Equity: Theories, Methods, and Measures. I have co-taught N835 Population Health and Epidemiology in the master's program and N253 Individual Development Across the Lifespan in the bachelor's program. I have taught the clinical component of N472 Nursing Care of Infants, Children, and their Families. My roles as a clinical instructor and co-instructor included curriculum revision, preparation, and delivery of course lectures, and student learning evaluations in the classroom and clinical settings. Another essential part of my teaching mission is to mentor future generations of nurses and other health professionals to practice excellence in research and conduct studies to improve population health outcomes. I have mentored and guided the research of baccalaureate, master's, and predoctoral (PhD) students in the School of Nursing. This includes chairing one doctoral committee, two baccalaureate honors committees, and three master's student committees. I have served as a committee member on two master's committees and currently serve on two PhD committees.

SERVICE and ENGAGEMENT STATEMENT

I have been actively engaged in service at the School of Nursing, University, State, National, and International levels. I currently serve as the PhD Program Lead Faculty in the School of Nursing (SON). Other contributions to the SON include serving on the PhD Admissions Committee (PhDAC) and the Faculty Executive Committee as PhD Faculty Representative. I have served on the Workplace Violence Committee, Carrington Leave and Travel Committee, and the Pauline W. Brown Diversity Scholarship Committee in previous years. I have presented in the UNC SON Research Support Center (RSC) & T32 seminar series. I have served as a Success Champion, a role model and coach for undergraduate nursing students through a student-centered program, *Meeting Educational Needs Through Optimization of Retention Strategies for Students*, funded by Health Resources and Services Administration (HRSA) the SON (PI: S. Rogers) at UNC. University activities include serving on the UNC First Nations Council and Southern Oral History Program Medical Advisory Board. I have also served on the UNC Committee on the Status of Women and UNC American Indian Center Advisory Board. I have also served as a faculty fellow in several institutes that are focused on health disparities. For example, I was appointed as a Faculty Fellow in the UNC Center for Environmental Health and Susceptibility and as an investigator at the UNC Center for Environmental Medicine, Asthma and Lung Biology. State activities include serving as a member of the North Carolina Nurses Association. National activities include serving as a member of the American Nurses Association. International leadership activities include serving on the Advisory Council for the Center for Indigenous Nursing Research for Health Equity (INRHE) at Florida State University.