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Professional Positions

Associate Professor, Howard University Master of Public Health Program. (August 1, 2018).

Associate Professor of Medicine, Howard University College of Medicine. (October 1, 2012).

Director (I), Cancer Center (2015 - Present).

Education

PhD, Howard University, 2001.
Major: Clinical Psychology

MS, Howard University, 1998.
Major: Clinical Psychology

MA, University of Arkansas at Little Rock, 1995.
Major: Gerontology

BA, Hendrix College, 1991.
Major: Psychology

Professional Memberships

Association for Clinical and Translational Science. (2012 - Present).

American Association for Cancer Research. (2003 - Present).

Awards and Honors

Community Engagement Award, Howard University Office of Research. (April 2025).

Inaugural Rolando Andrew Legacy Award, DC Tobacco Free Coalition. (September 2023).

Conquering Cancer Award, Howard University Cancer Center. (October 2018).

Breathe DC Partnership in Policy Award, Breathe DC. (December 2010).

Consulting

Academic, University of Miami Clinical and Translational Science Institute, Miami, FL, United States. (March 11, 2024 - Present).

Academic, Chicago Cancer Health Equity Center. (March 2018 - Present).

Media Appearances and Interviews

"Howard University Cancer Center Spotlight," Association of Cancer Care Centers (ACCC) Oncology Issues Journal. (July 2024).

"When these women set a goal, they get it done. Cancer research for Blacks is key priority," Miami Herald. (June 2024).

"Women in Leadership," A Leader's Perspective. (November 2023).

"Menthol Cigarettes and Black Smokers," WHUR. (May 2023).

"Expanding Access to COVID-19 Data for Minority Serving Institutions (MSIs): The RADx Data Hub," Community Campus Partnerships for Health. (November 2022).

"Breast Cancer Awareness Month," WHUR. (October 2022).

"Using Cessation and an International Treaty to Strengthen the Health of DC Residents," Facebook Live. (September 2022).

"Race and communicating about COVID," Capital B News. (April 5, 2022).

"COVID Inequalities," Capital B News. (February 11, 2022).

"American Cancer Society Diversity in Cancer Research Grant," WTOP. (September 30, 2021).

"Covid in the the Black and Brown community," Washington NBC4. (February 11, 2021).

"Vaccines and COVID-19 Trials," WHUR. (January 2021).

"Howard on the Frontline of the Healthcare Crisis," YouTube. (October 2020).

"What You Need To Know About Clinical Trials," WHUR. (June 2020).

Publications

- Schottenfeld, R., Scott, D., Medlock, M., Waites, S., Brown, I., Borba, C. P., Patton, M., Pattrick, M., Cain, G., Williams, C., Magidson, J., & Chawarski, M. (2025). Barriers and Facilitators for Engaging and Retaining Black Persons in Medications for Opioid Use Disorder (MOUD). *Drug and Alcohol Dependence*, 267, 112232. <https://doi.org/10.1016/j.drugalcdep.2024.112232>
- Medlock, M. M., Schottenfeld, R., Abdul-Salaam, M., Bay, C., Brown, I., Thombs-Cain, G., Charles, K., Clover, E., Curry, K. E., Nelson, L., Thompson, J., Scott, D., Walker, I., & Williams, C. (2024). The Community is the Cure: How African American Washington, DC Residents Informed Opioid Treatment Engagement. *Progress in Community Health Partnerships: Research, Education, and Action*, 18(2), 235–245. <https://doi.org/10.1353/cpr.2024.a930719>
- Mancera, B., Sy, A., Williams, C., & Hartgraves, M. (published). Utilizing a Social-Ecological Health Promotion Framework to Engage Diverse Populations for Recruitment in the All of Us Research Program. *Journal of Community Engagement and Scholarship*, 13(2/16). <https://digitalcommons.northgeorgia.edu/jces/vol13/iss2/16>
- Williams, C., Dodd, S., Harris, K., Gonzalez, F., & Richardson, F. (2021). *Challenge Meets Opportunity: A Community Academic Collaboration Response to COVID 19*.
- Henry Akintobi, T., Sheikhattari, P., Shaffer, E., Evans, C. L., Braun, K. L., Sy, A. U., Mancera, B., Campa, A., Miller, S. T., Sarpong, D., Holliday, R., Jimenez-Chavez, J., Khan, S., Hinton, C., Sellars-Bates, K., Ajewole, V., Teufel-Shone, N. I., McMullin, J., Suther, S., ... Tchounwou, P. B. (2021). Community Engagement Practices at Research Centers in U.S. Minority Institutions: Priority Populations and Innovative Approaches to Advancing Health Disparities Research. *International Journal of Environmental Research and Public Health*, 18(12). <https://doi.org/10.3390/ijerph18126675>
- Williams, C., Taylor, T., Stanton, C., Makambi, K., Hicks, J., & Adams-Campbell, L. L. (2021). A Feasibility Study of Smoking Cessation Utilizing an Exercise Intervention among Black Women: 'Quit and Fit'. *Journal of the National Medical Association*, 113(3), 243–251. <https://doi.org/10.1016/j.jnma.2020.12.009>
- Grumbach, K., Cottler, L. B., Brown, J., LeSarre, M., Gonzalez-Fisher, R. F., Williams, C., Michener, J. L., Nease, D. E., Tandon, D., Varma, D. S., & Eder, M. (2021). It should not require a pandemic to make community engagement in research leadership essential, not optional. *Journal of Clinical and Translational Science*, 5(1), e95. <https://doi.org/10.1017/cts.2021.8>
- Greene, D., Harrell, J., Mwendwa, D., Williams, C., Horton, S., Cradle, M., Hudson, B. D., & Taylor, T. (2020). The impact of social constraints on insomnia among African-American breast cancer survivors: The mediating role of fear of recurrence. *Psycho-oncology*, 29(8), 1296–1302. <https://doi.org/10.1002/pon.5435>

- Ross, J. D., Ibecheozor, C., Ezeofor, A., Morales, J., Williams, C., Brim, H., Ashktorab, H., McDonald-Pinkett, S., & Laiyemo, A. O. (2020). Su1069 THE INFLUENCE OF TRUST IN SOURCE OF HEALTH INFORMATION AND COLORECTAL CANCER SCREENING UPTAKE: ANALYSIS OF A NATIONAL SURVEY IN THE UNITED STATES. *Gastrointestinal Endoscopy*, 91(6), AB290. <https://doi.org/10.1016/j.gie.2020.03.1914>
- Laiyemo, A., Idowu, K. A., Burnside, C., Williams, C., Jack, M., Mekasha, G., Ashktorab, H., Brim, H., Lee, E., Sanderson, A., Kibreab, A., & Kwagyan, J. (2020). Comparison of patterns of laxative ingestion to improve bowel preparation for colonoscopy: a pilot randomized clinical trial. *Endoscopy International Open*, 8(5), E617–E622. <https://doi.org/10.1055/a-1118-3526>
- Laurence, B., Shara, N., Gonzalez, F., Harris, D., Edmonds, T., Grant-Mills, D., Marshall, T., Williams, C., Farmer-Dixon, C. M., & Southwell, A. (2020). An Approach to Engaging Schools In Oral Health Initiatives: The Howard Meharry Adolescent Caries Study (HMACS). *Journal of Health Care for the Poor and Underserved*, 31(1), 35–42. <https://doi.org/10.1353/hpu.2020.0006>
- Laiyemo, A., Kwagyan, J., Williams, C., Rogers, J., Kibreab, A., Jack, M. A., Lee, E., Brim, H., Ashktorab, H., Howell, C., Smoot, D. T., & Platz, E. A. (2019). Using Patients' Social Network to Improve Compliance to Outpatient Screening Colonoscopy Appointments Among Blacks: A Randomized Clinical Trial. *The American Journal of Gastroenterology*, 114(10), 1671–1677. <https://doi.org/10.14309/ajg.0000000000000387>
- Burnside, C., Hudson, T., Williams, C., Lawson, W., & Laiyemo, A. (2018). Sex differences in the use of healthcare services among US adults with and without a cancer diagnosis. *Turkish Journal of Urology*, 44(4), 298–302. <https://doi.org/10.5152/tud.2018.71205>
- Ricks-Santi, L. J., Barley, B., Winchester, D., Sultan, D., McDonald, J., Kanaan, Y., Pearson-Fields, A., Sutton, A. L., Sheppard, V., & Williams, C. (2018). Affluence Does Not Influence Breast Cancer Outcomes in African American Women. *Journal of Health Care for the Poor and Underserved*, 29(1), 509–529. <https://doi.org/10.1353/hpu.2018.0034>
- Ricks-Santi, L. J., Thompson, N., Ewing, A., Harrison, B., Higginbotham, K., Spencer, C., Laiyemo, A., DeWitty, R., Wilson, L., Horton, S., Dunmore-Griffith, J., Williams, C., & Frederick, W. (2016). Predictors of Self-Reported Family Health History of Breast Cancer. *Journal of Immigrant and Minority Health*, 18(5), 1175–1182. <https://doi.org/10.1007/s10903-015-0253-6>
- Laiyemo, A., Thompson, N., Williams, C., Idowu, K. A., Bull-Henry, K., Sherif, Z., Lee, E., Brim, H., Ashktorab, H., Platz, E. A., & Smoot, D. T. (2015). Race and colorectal cancer screening compliance among persons with a family history of cancer. *World Journal of Gastrointestinal Endoscopy*, 7(18), 1300–1305. <https://doi.org/10.4253/wjge.v7.i18.1300>
- Laiyemo, A., Burnside, C., Laiyemo, M. A., Kwagyan, J., Williams, C., Idowu, K. A., Ashktorab, H., Kibreab, A., Scott, V., & Sanderson, A. (2015). Beverage intake preference and bowel preparation laxative taste preference for colonoscopy. *World Journal of Gastrointestinal Pharmacology and Therapeutics*, 6(3), 84–88. <https://doi.org/10.4292/wjgpt.v6.i3.84>
- O'Hara, R. E., Boynton, M. H., Scott, D. M., Armeli, S., Tennen, H., Williams, C., & Covault, J. (2015). Episode-Specific Drinking Motives Measure [Data set]. In *PsycTESTS Dataset*. American Psychological Association (APA). <https://doi.org/10.1037/t36114-000>
- Thompson, D. N., Barrett, R., Deonarine, A., Williams, C., White-Coleman, D., Horton, S., Thomas, A., & Laiyemo, A. (2014). Effect of lung cancer screening awareness on smoking cessation behavior. *Family Medicine*, 46(10), 770–775.
- Laiyemo, A., Williams, C., Burnside, C., Moghadam, S., Sanasi-Bhola, K. D., Kwagyan, J., Brim, H., Ashktorab, H., Scott, V., & Smoot, D. T. (2014). Factors associated with attendance to scheduled outpatient endoscopy. *Postgraduate Medical Journal*, 90(1068), 571–575. <https://doi.org/10.1136/postgradmedj-2012-131650>
- O'Hara, R. E., Boynton, M. H., Scott, D., Armeli, S., Tennen, H., Williams, C., & Covault, J. (2014). Drinking to cope among African American college students: an assessment of episode-specific motives. *Psychology of Addictive Behaviors : Journal of the Society of Psychologists in Addictive Behaviors*, 28(3), 671–681. <https://doi.org/10.1037/a0036303>

- Ricks, L. J., Ewing, A., Thompson, N., Harrison, B., Wilson, B. F., Richardson, F., Carter-Nolan, P., Spencer, C., Laiyemo, A., & Williams, C. (2014). Family history of cancer associated with breast tumor clinicopathological features. *Journal of Community Genetics*, 5(3), 233–240. <https://doi.org/10.1007/s12687-013-0180-y>
- Ricks, L. J., Ewing, A., Thompson, N., Harrison, B., Wilson, B., Richardson, F., Carter-Nolan, P., Spencer, C., Laiyemo, A., & Williams, C. (2014). Family history of cancer associated with breast tumor clinicopathological features. *Journal of Community Genetics*, 5(3), 233–240. <https://doi.org/10.1007/s12687-013-0180-y>
- Uebelacker, L. A., Eaton, C. B., Weisberg, R., Sands, M., Williams, C., Calhoun, D., Manson, J. E., Denburg, N. L., & Taylor, T. (2013). Social support and physical activity as moderators of life stress in predicting baseline depression and change in depression over time in the Women's Health Initiative. *Social Psychiatry and Psychiatric Epidemiology*, 48(12), 1971–1982. <https://doi.org/10.1007/s00127-013-0693-z>
- Milam, A. J., Bone, L. R., Byron, M. J., Hoke, K., Williams, C., Furr-Holden, C. D., & Stillman, F. A. (2013). Cigarillo use among high-risk urban young adults. *Journal of Health Care for the Poor and Underserved*, 24(4), 1657–1665. <https://doi.org/10.1353/hpu.2013.0173>
- Ashktorab, H., Hassanzadeh Namin, H., Taylor, T., Williams, C., Brim, H., Mellman, T., Shokrani, B., Holt, C. L., Laiyemo, A., & Nouraie, M. (2013). Role of life events in the presence of colon polyps among African Americans. *BMC Gastroenterology*, 13, 101. <https://doi.org/10.1186/1471-230X-13-101>
- Taylor, T., Huntley, E. D., Sween, J., Makambi, K., Mellman, T., Williams, C., Carter-Nolan, P., & Frederick, W. (2012). An exploratory analysis of fear of recurrence among African-American breast cancer survivors. *International Journal of Behavioral Medicine*, 19(3), 280–287. <https://doi.org/10.1007/s12529-011-9183-4>
- Lavallee, D. C., Williams, C., Tambor, E. S., & Deverka, P. A. (2012). Stakeholder engagement in comparative effectiveness research: how will we measure success?. *Journal of Comparative Effectiveness Research*, 1(5), 397–407. <https://doi.org/10.2217/ce.12.44>
- Kranzler, H. R., Scott, D., Tennen, H., Feinn, R., Williams, C., Armeli, S., Taylor, R. E., Briggs-Gowan, M. J., & Covault, J. (2012). The 5-HTTLPR polymorphism moderates the effect of stressful life events on drinking behavior in college students of African descent. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, 159B(5), 484–490. <https://doi.org/10.1002/ajmg.b.32051>
- Marshall, V., Kalu, N., Kwagyan, J., Williams, C., Taylor, R. E., & Scott, D. (2012). Perceptions about genetic testing for the susceptibility to alcohol dependence and other multifactorial diseases. *Genetic Testing and Molecular Biomarkers*, 16(6), 476–481. <https://doi.org/10.1089/gtmb.2011.0069>
- Lakey, S. L., LaCroix, A. Z., Gray, S. L., Borson, S., Williams, C., Calhoun, D., Goveas, J. S., Smoller, J. W., Ockene, J. K., Masaki, K. H., Coday, M., Rosal, M. C., & Woods, N. F. (2012). Antidepressant use, depressive symptoms, and incident frailty in women aged 65 and older from the Women's Health Initiative Observational Study. *Journal of the American Geriatrics Society*, 60(5), 854–861. <https://doi.org/10.1111/j.1532-5415.2012.03940.x>
- Thompson, D. N., Barrett, R. A., Deonarine, A., Williams, C., White-Coleman, D., Thomas, A., Horton, S., Cross, A. J., & Laiyemo, A. (2012). Abstract 654: The effect of lung cancer screening awareness on smoking behavior among U.S. adults. *Cancer Research*, 72(8_Supplement), 654–654. <https://doi.org/10.1158/1538-7445.am2012-654>
- Wilson-Frederick, S. M., Williams, C., Garza, M. A., Navas-Acien, A., Emerson, M. R., Ahmed, S., & Ford, J. G. (2011). Association of secondhand smoke exposure with nicotine dependence among Black smokers. *Addictive Behaviors*, 36(4), 412–415. <https://doi.org/10.1016/j.addbeh.2010.12.005>
- Brait, M., Ford, J. G., Papaiahgari, S., Garza, M. A., Lee, J., Loyo, M., Maldonado, L., Begum, S., McCaffrey, L., Howerton, M., Sidransky, D., Emerson, M. R., Ahmed, S., Williams, C., & Hoque, M. (2009). Association between lifestyle factors and CpG island methylation in a cancer-free population. *Cancer Epidemiology, Biomarkers & Prevention : A Publication of the American Association for Cancer Research, Cosponsored by the American Society of Preventive Oncology*, 18(11), 2984–2991. <https://doi.org/10.1158/1055-9965.EPI-08-1245>

- Laurence, B., Williams, C., & Eiland, D. (2009). Depressive Symptoms, Stress, and Social Support Among Dental Students at a Historically Black College and University. *Journal of American College Health*, 58(1), 56–63. <https://doi.org/10.3200/jach.58.1.56-63>
- Makambi, K. H., Williams, C., Taylor, T., Rosenberg, L., & Adams-Campbell, L. L. (2009). An assessment of the CES-D scale factor structure in black women: The Black Women's Health Study. *Psychiatry Research*, 168(2), 163–170. <https://doi.org/10.1016/j.psychres.2008.04.022>
- Gillum, F., & Williams, C. (2009). Associations Between Breast Cancer Risk Factors and Religiousness in American Women in a National Health Survey. *Journal of Religion and Health*, 48(2), 178–188. <https://doi.org/10.1007/s10943-008-9187-9>
- Aggarwal, A., Freund, K., Sato, A., Adams-Campbell, L. L., Lopez, A. M., Lessin, L. S., Ockene, J., Wallace, R. B., Williams, C., & Bonds, D. E. (2008). Are depressive symptoms associated with cancer screening and cancer stage at diagnosis among postmenopausal women? The Women's Health Initiative observational cohort. *Journal of Women's Health* (2002), 17(8), 1353–1361. <https://doi.org/10.1089/jwh.2007.0544>
- Scott, D., Williams, C., Cain, G. E., Kwagyan, J., Kalu, N., Ehlers, C. L., Hesselbrock, V., & Taylor, R. E. (2008). Clinical course of alcohol dependence in African Americans. *Journal of Addictive Diseases*, 27(4), 43–50. <https://doi.org/10.1080/10550880802324754>
- Williams, C., Taylor, T., Makambi, K., Harrell, J., Palmer, J. R., Rosenberg, L., & Adams-Campbell, L. L. (2007). CES-D four-factor structure is confirmed, but not invariant, in a large cohort of African American women. *Psychiatry Research*, 150, 173–180. <https://doi.org/10.1016/j.psychres.2006.02.007>
- Paskett, E. D., Reeves, K. W., Rohan, T. E., Allison, M. A., Williams, C., Messina, C. R., Whitlock, E., Sato, A., & Hunt, J. R. (2007). Association between cigarette smoking and colorectal cancer in the Women's Health Initiative. *Journal of the National Cancer Institute*, 99(22), 1729–1735. <https://doi.org/10.1093/jnci/djm176>
- Taylor, T., Williams, C., Makambi, K. H., Mouton, C., Harrell, J., Cozier, Y., Palmer, J. R., Rosenberg, L., & Adams-Campbell, L. L. (2007). Racial discrimination and breast cancer incidence in US Black women: the Black Women's Health Study. *American Journal of Epidemiology*, 166(1), 46–54. <https://doi.org/10.1093/aje/kwm056>

Presentations

- Williams, C., Breast Cancer Awareness Month, "Breast Cancer Awareness," Prince Georges County NAACP, Virtual. (October 2024).
- Moore, M. (Panelist), Office of Data Sharing, "Institutional Approaches to Data Sharing," NIH, NOH, Bethesda, MD. (October 2024).
- Williams, C. (Panelist), Adams-Campbell, L. (Panelist), Moore, M. (Panelist), Black in Cancer Conference, "Mentorship in Motion," Frederick National Laboratory, NOH, Bethesda, MD. (July 2024).
- Meredith, E. (Presenter and Author), Anderson, A. (Author), Williams, C. (Author), Carter-Nolan, P. (Author), Jeffereys, B. (Author), Toomer, O. (Author), Health Literacy Summit, "Collaborative Evaluation: Planning, Assessing, and Learning Collaboratively," DC Health, Kellogg Conference Center, Washington, DC, United States. (May 2024).
- Williams, C., Breast Cancer Support, "Breast Cancer Support," Thelma D Jones Breast Cancer Fund. (April 17, 2024).
- Williams, C., Breast Cancer Awareness Month, "Cancer Awareness," Bethesda Baptist Church, Washington, DC. (October 2023).
- Parker, K., Mahalingam, S., Carter-Nolan, P. L., Barrientos, E., Otado, J., Williams, C. D., 2023 Research Centers in Minority Institutions (RCMI) Consortium National Conference, "Resilience: The Untold Story of COVID-19 in an Ethnically Diverse Sample," RCMI Coordinating Center, Bethesda Marriott, Bethesda, MD, United States. (April 13, 2023).
- Parker, K., Mahalingam, S., Carter-Nolan, P. L., Barrientos, E., Otado, J., Williams, C., "Self-Reported Experiences of Racism Among an Ethnically Diverse Population," 2023 Research Centers in Minority

Institutions (RCMI) Consortium National Conference, Bethesda Marriott, Bethesda, MD, United States. (April 13, 2023).

Williams, C., Abdul-Salaam, M., Scarlett, B., Virtual Applied Data Science Institute, "Seminal Presentation on Health Disparity and Equity Research," Howard University. (March 2023).

Williams, C., RCMI National Conference, "RADX-UP: DEVELOPING STRATEGIES AND BEST PRACTICES FOR COVID-19 INTERVENTIONS FOR BLACKS/AFRICAN AMERICANS IN THE WASHINGTON D.C. METROPOLITAN AREA", Virtual. (2022).

Williams, C., Curry, K., Cooper, L., Clover, E., Behavioral Health COE Conference -, "Community-Academic Partnerships for Health," Howard University. (October 2022).

Williams, C., Women in Science Speak, "International Day of Women and Girls in Science," Frederick National Lab, Virtual. (February 11, 2022).

Mahalingam, S., Parks, K., Carter-Nolan, P. L., Barrientos, E., Otado, J., Williams, C. D., 2023 Research Centers in Minority Institutions (RCMI) Consortium National Conference, "Perceptions of Trustworthiness of Medical Researchers," RCMI Coordinating Center, Bethesda Marriott, Bethesda, MD, United States. (April 13, 2021).

Contract, Fellowships, Grants and Sponsored Research

Khan, R. (Co-Principal), Williams, C. (Co-Principal), Li, H. (Co-Principal), Yates, C. (Co-Principal), "Howard-Hopkins Comprehensive Alliance on Cancer Research, Education and equity," Sponsored by National Institutes of Health/National Cancer Institute, Federal, \$6,800,894.00. (October 10, 2024 - September 30, 2029).

Li, H. (Co-Principal), Yates, C. (Co-Principal), Khan, R. (Co-Principal), Williams, C. (Co-Principal), "Howard-Hopkins Comprehensive Alliance on Cancer Research, Education and equity," Sponsored by National Institutes of Health/National Cancer Institute, Federal, \$7,000,000.00. (October 10, 2024 - September 30, 2029).

Gu, X. (Principal), Liu, M. (Co-Principal), Dearing, B. (Co-Principal), Chung, J. E., Williams, C., Wu, T.-C. (Principal), Childers, E., Groopman, J., Thomas, G., Grant-Mills, D., Carter-Nolan, P., Lee, D., Mustapha, I., Salter, R., Yeh, H.-C., Xie, G. (Co-Principal), Cherry-Peppers, G. (Co-Principal), Fang, Y. (Co-Principal), Laurence, B. (Co-Principal), Pang, X. (Co-Principal), Teng, S. (Co-Principal), Wang, T. (Co-Principal), Hung, C.-F., Roden, R., "PAR21-168 Summer Research Education Experience Program "Howard University Summer Research Education Experience Program in Oral Health", Sponsored by National Institutes of Health, Federal, \$675,000.00. (December 1, 2022 - November 30, 2027).

Williams, C. D., Carter-Nolan, P., "Cancer Health Equity Research Centers (CHERC)," Sponsored by American Cancer Society, Private. (January 1, 2022 - December 31, 2025).

Williams, C. (Principal), Kwagyan, J. (Supporting), Andy, A. (Supporting), Ameyaw, E. (Supporting), "Howard-Hopkins Comprehensive Alliance in Cancer Research, Education, and Equity (H2CAREE)," Sponsored by NIH, Federal, \$6,726,529.00. (September 21, 2024 - Present).

Williams, C. D. (Principal), Carter-Nolan, P., "Social, Ethical, and Behavioral Implications of COVID-19," Sponsored by NIH/NIHMD, Federal. (November 13, 2020 - January 31, 2024).

Williams, C. D. (Principal), Taylor, T. R. (Co-Principal), Carter-Nolan, P., "Howard-Georgetown Collaborative Partnership in Cancer Research," Sponsored by NIH/NCI, Federal. (September 9, 2019 - August 31, 2023).

Williams, C. D. (Principal), Carter-Nolan, P., "Diversity in Cancer Research Institutional Development Grant," Sponsored by American Cancer Society, Private. (July 1, 2021 - June 30, 2023).

Carter-Nolan, P. L. (Principal), Anderson, A. S. (Co-Principal), Williams, C. D. (Supporting), "Advancing Health Literacy to Enhance Equitable Community Responses to COVID-19 (MP-CPI-21-006).," Sponsored by DC Health, Local, \$199,999.00. (December 2022 - Present).

Southerland, W. (Principal), Williams, C. (Co-Principal), "COVID Education," Sponsored by NIMHD, Federal, \$154,500.00. (2021).

Southerland, W. (Principal), Williams, C. (Co-Principal), "HU RCMI RADx-UP Supplement," Sponsored by NIMHD, Federal, \$1,236,000.00. (2020).

Research Activity

"Howard-Hopkins Cancer Center Partnership: Research, Opportunity, and Innovation @ Johns Hopkins and Howard Universities (ROI @J-H-U)" (On-Going). (September 20, 2024 - Present).

This project strengthens the partnership between Howard University and Johns Hopkins University to improve cancer outcomes in the Washington, DC–Maryland–Virginia region. By integrating research, training, and community outreach, it aims to enhance cancer prevention, diagnosis, and care. The findings will inform strategies to reduce cancer burden and improve public health.

"Community engagement to promote patient enrollment" (On-Going). (2021 - Present).

This community engagement was to promote patient enrollment in our current and future research, which requires human samples from pregnant women, and to educate subjects who are interested in health prior to, during, and after pregnancy.

"Cancer Health Equity Research Centers (CHERC)" (On-Going). (January 1, 2022 - December 31, 2025).

This center grant will support rigorous, ecologically valid, community-informed research that builds strong evidence for multi-level, multi-sector, and/or systems level strategies to reduce and eliminate cancer health disparities.

Role: Core Director for Design and Analytics

"Advancing Health Literacy to Enhance Equitable Community Responses to COVID-19 (MP-CPI-21-006)" (Writing Results). (September 2021 - November 30, 2024).

The proposed evaluation will systematically assess the development, implementation, and effectiveness of the advancing health literacy intervention. This participatory/collaborative evaluation will utilize a mixed methodological approach to address both process and outcome evaluation questions while engaging the various stakeholder groups targeted by the intervention. Quantitative data will primarily include surveys to assess baseline CBO health literacy engagement with clients, CBO health literacy policies and procedures, and CBO and their clients' satisfaction. Qualitative data will include interviews with key management officials at the CBOs. The evaluation will center around assessing four main areas: 1) Establishment of a collaborative evaluation model, 2) Implementation of the Health Literacy Learning Collaborative, 3) Development of a Health Literacy Portal, and 4) Assessment of the impact of the intervention among CBO staff and their clients. The evaluation of the advancing health literacy intervention will lead to key findings that will benefit stakeholders, including CBOs, and the DC Department of Health. The CBOs will be able to use key findings from the evaluation to understand how their organization can better implement effective health literacy practices while communicating with DC residents. Key findings from the evaluation will also enable the DC Department of Health to improve the training, support, and resources it provides to increase the health literacy of organizations.

"Howard-Georgetown Collaborative Partnership in Cancer Research" (Writing Results). (September 9, 2019 - August 31, 2024).

This partnership will support cancer research studies to provide information that will be useful to advance cancer knowledge and continued research in cancer disparities related fields.

Role: Director for Cancer Research Education

"Social, Ethical, and Behavioral Implications of COVID-19" (Writing Results). (November 13, 2020 - December 31, 2023).

The goal of this project is to make research data about COVID-19 more accessible and user-friendly for the general public and promote informed decision making.

Role: Co-Investigator

"Diversity in Cancer Research Institutional Development Grant" (On-Going). (July 1, 2021 - June 30, 2023).

The goal of this project is to support the planning and development of a cancer health disparities education and training program for faculty, postdoctoral fellows, and MPH graduate students who are seeking careers dedicated to understanding and eliminating disparities in cancer outcomes across

population groups.

Role: Co-Investigator and Director of Education

"Clinical Trials Network Mid-Atlantic Integrated Care Research Collaborative; Project title: Howard University Clinical Trials Network: DC Reach, Engage, and Retain Opioid Use Disorder (OUD) Patients in Medication -Assisted Treatment (MAT)" (Writing Results). (June 2018 - May 2023).

The project is evaluating interventions to engage and retain persons with OUD in MAT in non-medical, community settings and in Federally Qualified Health Centers.

"Minority Health Translational SPORE Project" (Complete). (June 1, 2021 - September 30, 2022).

Minority Health Translational SPORE Project focusing on African-American (AA) prostate and colorectal carcinoma using the combined and diverse resources of Johns Hopkins (JHU) and Howard University (HU).

Teaching Experience

PUHE 519, section 60, Foundations of Public Hlth. IT. 4 credit hours.

PUHE 512, section 01, Global Health. 3 credit hours.

PUHE 502, section 01, Health Disparities, Inequities & Inequalities. 3 credit hours.

PUHE 205, section 01, Introduction to Epidemiology. 3 credit hours.

PUHE 501, section 01, Introduction to Statistical Reasoning. 3 credit hours.

PUHE 517, section 01, PH Practicum II. 1 credit hours.

PUHE 513, section 01, Public Health Planning & Evaluation (Elective). 3 credit hours.

PUHE 206, section 01, Social and Behavioral Science In Public Health. 3 credit hours.

PUHE 503, section 01, Comm Engagement in PH. 3 credit hours.

PUHE 509, section 01, PH Practicum. 3 credit hours.

PUHE 517, section 01, PH Practicum II. 1 credit hours.

PUHE 517, section 1, PH Practicum II. 1 credit hours.

PUHE 206, section 01, Social and Beh Sci in Pub Hlth. 3 credit hours.

PUHE 206, section 1, Social and Beh Sci in Pub Hlth. 3 credit hours.

PUHE 518, section 60, PH Practicum I. 2 credit hours.

PUHE 509, section 01, PH Practicum. 1 credit hours.

PUHE 509, section 1, PH Practicum. 1 credit hours.

PUHE 517, section 1, PH Practicum II. 1 credit hours.

PUHE 206, section 1, Social and Beh Sci in Pub Hlth. 3 credit hours.

PUHE 518, section 60, PH Practicum I. 2 credit hours.

PUHE 503, section 01, Comm Engagement in PH. 3 credit hours.

PUHE 206, section 01, Social and Beh Sci in Pub Hlth. 3 credit hours.

PUHE 206, section 1, Social and Beh Sci in Pub Hlth. 3 credit hours.

PUHE 509, section 60, PH Practicum. 3 credit hours.

PUHE 503, section 01, Comm Engagement in PH. 3 credit hours.

PUHE 509, section 01, PH Practicum. 3 credit hours.

PUHE 512, section 01, Global Health. 3 credit hours.

PUHE 206, section 01, Social and Beh Sci in Pub Hlth. 3 credit hours.

PUHE 509, section 60, PH Practicum. 3 credit hours.

PUHE 503, section 01, Comm Engagement in PH. 3 credit hours.

PUHE 206, section 01, Social and Beh Sci in Pub Hlth. 3 credit hours.

PUHE 509, section 60, PH Practicum. 3 credit hours.

PUHE 503, section 01, Comm Engagement in PH. 3 credit hours.

PUHE 206, section 01, Social and Beh Sci in Pub Hlth. 3 credit hours.

Directed Student Learning

Major advisor for master's thesis, "Integrating cannabidiol (CBD) with conventional epilepsy medications to help manage drug-resistant epilepsy in veterans.." (June 2025 - Present).

Advised: Quai Skeete Ridley

Master's Thesis Committee Chair, "Improving Oral Health Outcomes in Children with Autism Spectrum Disorder Through Provider Training on Sensory and Communication Adaptations." (June 2025 - Present).

Advised: Kennedy Jester

Master's Thesis Committee Member, "Nutrition Support and Education Preferences for Howard University Hospital Cancer Outpatients". (June 2025 - Present).

Advised: Kristin Holmes

Master's Thesis Committee Member, "TBD." (2023 - Present).

Advised: Layra Watson

Major advisor for master's thesis. (June 2022 - Present).

Advised: Denijah Miller

Major advisor for master's thesis, "Improving transition to adult care for sickle cell disease." (May 2022 - Present).

Advised: Chidubem Egboluche

Supervised Research, "An argumentative review: Social isolation among patients with cancer and its effect on health outcomes." (May 2025 - July 2025).

Advised: Amerie Jackson

Major advisor for master's thesis, "Everyone's a Traditionalist at Night: Integrating Traditional 'Religious-Cultural' Beliefs and Practices with Biomedical Care to Improve Maternal Health Outcomes in Ghana." (April 2024).

Advised: Sloan Sanford

Master's Thesis Committee Chair, "Perinatal opioid use and misuse in the African American community." (2023).

Advised: Danielle Tolson

Master's Thesis Committee Member, "Archival Data Analysis of the Impact of COVID-19 on the Washington DC Food." (2023).

Advised: Lynell Smith

Master's Thesis Committee Member, "Persevering With Lupus." (November 2023).

Advised: Layra Watson

Major advisor for master's thesis, "Community Empowerment Black Mothers Matter: A White Paper Addressing Perinatal Opioid Use and Misuse in the African American Community." (July 2023).

Advised: Danielle Tolson

Major advisor for master's thesis, "Policy Brief NC Bill 514." (2021 - 2022).

Advised: Kailynn Savage

Major advisor for master's thesis, "An educational program for unhoused LGBTQIA youth and young adult." (2021 - 2022).

Advised: Sharazhod Woodson

Major advisor for master's thesis, "Reducing marijuana use in youth through a gamification app." (2021 - 2022).

Advised: Rosa Jones

Major advisor for master's thesis, "Predictor of Lower Urinary Tract Symptoms in Black Men." (2021 - 2022).

Advised: Clinton Burnside

Supervised Research, "Role of Patient Navigation in Reducing Cancer Disparities." (2020 - 2022).

Advised: Ayanna Woodberry

Major advisor for master's thesis, "Addressing Obstetric Violence." (2020 - 2021).

Advised: Adjoa Oduro

Major advisor for master's thesis, "Men Need Healing Too Campaign." (2019 - 2020).

Advised: Delshawnna Dixon

Major advisor for master's thesis, "Closing the health disparity gap among African American Men: A literature review to understand the roles of medical school education, college education, and patient education." (2018 - 2019).

Advised: Leventon Brown

Mentoring

Ke'Lena Thomas (Undergraduate). Approx. 6 hours. February 2024 - Present.

May Tee (Faculty Member). 2024 - Present.

Padmamalini Baskaran (Faculty Member). 2024 - Present.

Finie Hunter-Richardson (Faculty Member). Approx. 15 hours. 2022 - Present.

Ayanna Woodberry (Graduate Student). Approx. 5 hours. 2020 - Present.

Sloan Sanford (Graduate Student). 2024.

Nkem Nonyel (Faculty Member). Approx. 6 hours. June 2024.

Danielle Tolson (Graduate Student). 2023.

Larya Watson (Graduate Student). 2023.

Lynell Smith (Graduate Student). 2023.

Adrienne Vaughn (Graduate Student). Approx. 15 hours. 2022 - 2023.

Ozioma Scott (Graduate Student). Approx. 15 hours. 2022 - 2023.

Chidubem Egboluche (Graduate Student). 2022.

Clinton Burnside (Graduate Student). 2022.

Denijah Miller (Graduate Student). 2022.

Kailynn Savage (Graduate Student). 2022.

Morgan Medlock (Faculty Member). 2022.

Rosa Jones (Graduate Student). 2022.

Adjoa Ordor (Graduate Student). 2021.

Kelsea Little (Undergraduate). 2021.

Leventon Brown (Graduate Student). 2021.

Shaharazhod Woodson (Graduate Student). 2021.

Delshawna Dixon (Graduate Student). 2020.
Jasmine Lopes (Graduate Student). 2020.
Faith Mitchell (Graduate Student). 2019.
Stephen Wright (Fellow). 2019.
Chole Martin (Graduate Student). 2017.
Danyella Greene (Graduate Student). 2017.
Adeyinka Laiyemo (Faculty Member). 2016.
Carnayla Johnson (Undergraduate). 2015 - 2016.
Joedwina Gastonn (Undergraduate). 2013 - 2016.
Christina Richardson (Undergraduate). 2014.
Craig Dearfield (Graduate Student). 2014.
Araceli Gutierrez (Undergraduate). 2012 - 2013.
Benedict Arrey (Graduate Student). 2011.
Mitchell Reid (Graduate Student). 2011.
Shondelle Wilson-Frederick (Fellow). 2008 - 2010.
Megan Lofton (Undergraduate). 2009.
Robert Werthwein (Graduate Student). 2009.
Rebecca Johnson (Graduate Student). 2007.
TyWanda McLaurin-Jones (Graduate Student). 2007.
Denise Scott (Graduate Student). 2006.
Nicole Williams (Graduate Student). 2005.
Tyisha Williams (Graduate Student). 2004.

Non-Credit Instruction Taught

Guest Lecture, Young African Leaders Institute, 30 participants. (June 6, 2024).

Teaching Innovation and Curriculum Development

New Course. Community Engagement in Research and Public Health. 2014 - Present.

Revise Existing Course. Social and Behavioral Sciences in Public Health. 2025.

Added increased emphasis on professional development and interdisciplinary engagement through informational interviews and a required public health commentary

Revise Existing Course. Medicine and Society III. 2013 - 2016.

Incorporated research training component into Medicine and Society course

Faculty Development Activities Attended

Conference Attendance, "Science of Cancer Health Disparities Conference," American Association for Cancer Research, Orlando, FL. (September 2024 - Present).

Retreat, "Diversity in Cancer Research Annual Meeting," American Cancer Society, Atlanta, GA. (October 2023 - Present).

Seminar, "Promoting Yourself in Research," HU RCMI. (March 30, 2022 - Present).

Workshop, "AAAS Communicating Science," Howard University RCMI. (March 24, 2022 - Present).

Conference Attendance, "Annual Clinical Research Conference," Association for Clinical and Translational Science, Las Vegas, NV. (November 2, 2024 - November 5, 2024).

Summer Writing Working Session, "RCMI Summer Writing Series," Howard University RCMI Professional Development Program. (June 2024 - July 2024).

Conference Attendance, "RCMI National Conference," RCMI Coordinating Center, Bethesda, MD. (April 29, 2024 - May 1, 2024).

Symposium, "Annual Cancer Health Equity Research Symposium," Howard University Cancer Center. (April 11, 2024).

Seminar, "Careers in Clinical Research," Howard University RCMI Community Engagement Core. (February 2024).

Workshop, "Quality Training Program," American Society of Clinical Oncology. (November 2023).

Conference Attendance, "Annual Meeting," American Public Health Association. (November 12, 2023 - November 15, 2023).

Conference Attendance, "DC Tobacco Control Summit," DC Tobacco Free Coalition. (September 2023).

Summer Faculty Writing Working Session, "RCMI Summer Writing Work Sessions," Howard University RCMI, Washington DC. (June 2023 - July 2023).

Symposium, "Cancer Health Equity Research Symposium," Howard. (April 2023).

Conference Attendance, "RCMI National Conference," Research Centers in Minority Institutions Coordinating Center, Bethesda, MD. (April 12, 2023 - April 14, 2023).

Conference Attendance, "RCMI National Conference." (March 16, 2022 - March 18, 2022).

University Service

Committee Member, HU College of Medicine Strategic Planning. (November 2023 - Present).

Member, Public Health Accreditation. (November 2023 - Present).

Search Committee Member, Chan Zuckerberg Chair Search. (July 2023 - Present).

Workgroup Member, NIH Center for Cancer Research Cancer Track. (2022 - Present).

Chair, Public Health Curriculum Committee. (2019 - Present).

Member, College of Medicine Admissions Committee. (2018 - Present).

Member, Public Health Admissions Committee. (2018 - Present).

Member, Honor Council. (2017 - Present).

Professional Service

Committee Member, Chan Zuckerberg Distinguished Professor Search Committee. (March 2023 - Present).

Committee Chair, CTSA Collaborative Engagement Lead Team. (2022 - 2023).

Conference-Related, Cancer Health Equity Scientific Symposium. (January 2023 - April 2023).

Committee Member, CTSA Collaborative Engagement Lead Team. (2020 - 2021).

Public Service

Organizer, DC Health Equity Leaders Bi-Annual Dinner, Washington, DC. (October 2023 - Present).

Board Member, DC Tobacco Free Coalition. (January 2023 - December 2024).

Chair, DC Tobacco Free Coalition. (2020 - 2022).