

# Granville Vance Public Health Curriculum Vitae

## Impacts of the Rural Academic Health Department Model

### GRANTS, HONORS, AND AWARDS

**Healthy People Healthy Carolinas Initiative, The Duke Endowment.** Purpose: To support community coalitions in their efforts to transform population health through collective impact, enhanced community capacity to implement evidence-based interventions, and by monitoring performance metrics to spur dramatic improvement. Funding periods: 2015 – 2018 and 2019-2021.

**North Carolina Division of Public Health Innovative Approaches.** Purpose: To support the development of community-based and family-focused systems of care for families of children and youth with special health care needs. Funding periods: 2015 – 2018 and 2019-2021.

**African American Collaborative Obesity Research Network (funded by Robert Wood Johnson Foundation).** Purpose: To support assessment of the food environment in a rural county (Vance) as part of a pilot study to inform the Environments Supporting Healthy Eating (ESHE) Index metric of Community Commons. Funding period: 2015 – 2016.

**University Research Council, University of North Carolina at Chapel Hill.** Purpose: To conduct an evaluation of the Coordinated Approaches to Child Health (CATCH) program being implemented at Stovall-Shaw Elementary School. Funding period: 2016 – 2017.

**Community Health Grant, NC Office of Rural Health.** Purpose: To assure access to primary and preventive care to meet the health needs of our state's most vulnerable populations. Funding periods: 2016-2017, 2017-2018, and 2018-2019.

**CNR Population Health Improvement Award.** Status on Grant- PI. Annual Direct Costs: \$27,000. % Effort: Donated. Source: Duke Center for Nursing Research and Duke CTSI. DeStress for Health: Partnering with Granville Vance Counties to Decrease Stress

### PUBLICATIONS

Dorothy Cilenti et al. (eds). Practical Playbook III: Working Together to Improve Maternal Health. Oxford University Press (forthcoming 2023).

Samuel-Hodge CD, Gizlice Z, Guy AR, Bernstein K, Victor AY, George T, Hamlett TS, Harrison LM. A Mixed-Method Evaluation of a Rural Elementary School Implementing the Coordinated Approach to Child Health (CATCH) Program. *Nutrients*. 2023, 15(12):2729. <https://doi.org/10.3390/nu15122729>

Owen R, Teppema S, Society of Actuaries Research Institute. Social, Physical and Cultural Determinants of Health: Their Incorporations into actuarial Data and Workstreams.

[https://www.soa.org/496f00/globalassets/assets/files/resources/research-report/2023/sdoh\\_act\\_data\\_workstreams.pdf](https://www.soa.org/496f00/globalassets/assets/files/resources/research-report/2023/sdoh_act_data_workstreams.pdf). April 2023.

Pope, Katherine Jochim, et al. "Barriers, facilitators, and opportunities to promote healthy weight behaviors among preschool-aged children in two rural US communities." *BMC Public Health*. 2023, 1(53): 1-13. DOI: <https://doi.org/10.1186/s12889-022-14770-w>

Coles T, Chen H, Des Marais A, Sachdeva N, Bush C, Macon Harrison L, Guthrie S. Patient-Centered Outcomes Associated With a Novel Office-Based Opioid Treatment Program in a District Health Department: Mixed Methods Pilot Study. *JMIR Form Res*. 2023, 7:e40897. <https://doi.org/10.2196/40897>

Wilson, M., Massy, J., Walker, K., Harrison, L.M. & Noonan, D. Insights for Case Managers: The Need to Capture Better Data. *Care Management*. 2023, 29(10):8. [https://issuu.com/academyccm/docs/cm\\_feb\\_mar\\_2023?fr=sNzY3OTQ2NTc4MDU](https://issuu.com/academyccm/docs/cm_feb_mar_2023?fr=sNzY3OTQ2NTc4MDU)

Noonan D, Fowler L.A., Harrison L.M., Allgood S, Biederman D. A personal reflection on an academic health department partnership. *Public Health Nursing*. 2022, 40(10):175-177. <https://doi.org/10.1111/phn.13128>

Duke University Department of Population Health Sciences, Granville Vance Public Health. Practical Guidance for Implementation of Office-Based Opioid Treatment through Primary Care at Local Health Departments. <https://populationhealth.duke.edu/sites/default/files/2022-09/PracticalGuidanceforImplementingOBOT.pdf>. August 2022.

Harrison LM, Noonan D, Samuel-Hodge CD. Elevating Public Health Practice through a Rural Academic Health Department Model. *NACCHO Exchange*. April 2022, 21(1):12. [http://www.gvph.org/wp-content/uploads/2023/07/NACCHO\\_Exchange-Winter-2022-002.pdf](http://www.gvph.org/wp-content/uploads/2023/07/NACCHO_Exchange-Winter-2022-002.pdf)

Samuel-Hodge CD, Gizlice Z, Allgood SD, Bunton AJ, Erskine A, Leeman J, Cykert S. A hybrid implementation-effectiveness study of a CHW-delivered cardiovascular disease risk reduction intervention among rural minority high-risk adults: the CHANGE Study. *Am J Health Promot*. 2022, 36(6):948-958. <https://doi.org/10.1177/08901171221078272>

Samuel-Hodge CD, Gizlice Z, Allgood SD, Bunton AJ, Erskine A, Leeman J, Cykert S. Strengthening community-clinical linkages to reduce cardiovascular disease risk in rural NC: Feasibility phase of the CHANGE Study. *BMC Public Health* 2020, 20:264. <https://doi.org/10.1186/s12889-020-8223-x>

Michener L, Aguilar-Gaxiola S, Alberti PM, Castaneda MJ, Castrucci BC, Harrison LM, et al. Engaging With Communities — Lessons (Re)Learned From COVID-19. *Prev Chronic Dis*. 2020, 17:200250. DOI: <http://dx.doi.org/10.5888/pcd17.200250>

Allgood SD, Leeman J, Rosemond CA, Ammerman AS, Samuel-Hodge C, Cykert S. Reducing cardiovascular disease in a rural community. *Public Health Nurs*. 2019, 36(5):676-682. <https://doi.org/10.1111/phn.12649>

Thomas T, Samuel-Hodge, CD, Porterfield D, Alva ML, Leeman J. Scaling up Diabetes Prevention Programs in North Carolina: Perceptions of Demand from Potential Program Recipients and Providers. *Diabetes Educ* 2019, 45(1):116-124. <https://doi.org/10.1177/0145721718811564>

Harrison, L.M. and McClure, F. Fighting the Opioid Epidemic in NC with Leadership, Compassion, and Creativity: Community Approaches. *NC Medical Journal*. 2018; 79(3):170-174.

<https://doi.org/10.18043/ncm.79.3.170>

Alva ML, Samuel-Hodge CD, Porterfield D, Thomas T, Leeman J. A Feasibility Study of Supply and Demand for Diabetes Prevention Programs in North Carolina. *Preventing chronic disease*. 2017,

14:160604. <http://dx.doi.org/10.5888/pcd14.160604>

Singh, S. R., Winterbauer, N. L., Tucker, A., & Harrison, L. M. Exploring Costing Methods for Environmental Health Services in North Carolina. *Public Health Reports*. 2017, 132(1):37-40. DOI:

<https://doi.org/10.1177/0033354916679985>

Noonan, D., Dardas, L., Bice-Wigington, T. Sloane, R. Benjamin, R., Choi, S. & Simmons, L. Understanding multiple risk behaviors for cancer in rural women. *Public Health Nursing*. 2016, 33(6): 481-574.

<https://doi.org/10.1111/phn.12282>.

Yeo S, Samuel-Hodge CD, Smith R, Leeman J, Ferraro AM, Asafu-Adjei JK. Challenges of Integrating an Evidence-based Intervention in Health Departments to Prevent Excessive Gestational Weight Gain among Low-income Women. *Public Health Nurs*. 2016, 33(3):224-231. <https://doi.org/10.1111/phn.12255>.

Samuel-Hodge CD, Garcia BA, Johnston LF, Gizlice Z, Ni A, Cai J, Kraschnewski JL, Gustafson AA, Norwood AF\*, Glasgow RE, Gold AD, Graham JW, Evenson KR, Trost S, Keyserling TC. Translation of a Behavioral Weight Loss Intervention for Mid-life, Low-Income Women in Local Health Departments. *Obesity*. 2013, 21(9):1764-1773. <https://doi.org/10.1002/oby.20317>

Nowell B, Harrison LM. Leading change through collaborative partnerships: A profile of leadership and capacity among local public health leaders. *Journal of prevention & intervention in the community*. 2011, 39(1):19-34. <https://doi.org/10.1080/10852352.2011.530162>.

#### PRESENTATIONS

Harrison, I. & Noonan, D. Academic partnerships expanding rural capacity, Granville Vance Public Health. Oral Presentation at: NC Public Health Data Summit; May 15-16, 2023; Winston Salem, NC.

<https://ncpha.memberclicks.net/nc-public-health-data-summit-and-hackathon>

Byrnes R, Harrison LM, Koontz L, Williams-Devane C, Saunders S. Local & State Energy and Synergy in Building in Future of Public Health. Oral Presentation at: 2023 Public Health Leaders Conference of NCPHA; March 2023; Raleigh, NC. <https://www.ncdhhs.gov/dph-confsummaryreport41423/open>.

Dickman, Kelsey, Loftin Wilson, and Lisa Macon Harrison. Collaborative approach to planning and implementation of rural syringe services program in North Carolina. Oral presentation at: APHA's 2020 VIRTUAL Annual Meeting and Expo; Oct. 24-28, 2020; Online.

<https://www.youtube.com/watch?v=jFd30J63FKM>.

Guthrie, Shauna, et al. Harm NOT-helping assess rural mould: Novel office-based therapy in a rural North Carolina health department. Oral Presentation at: APHA's 2020 VIRTUAL Annual Meeting and Expo; Oct. 24-28, 2020. Online. [slides](#).

Crute P, Davis S, Dickman K, Harrison L, Samuel-Hodge C. Food security during the summer of COVID-19 in households with children attending Granville County Public Schools. Poster Presented at: NC Public Health Association 2020 Virtual meeting; October 7, 2020; Online. [Poster]

Johnson A, Aymes S, Williams B, Samuel-Hodge C. Evaluation of the Minority Diabetes Prevention Program (MDPP) Implementation in Rural North Carolina: 2017-2019 Region 7 Experience. Oral Presentation at: NC Public Health Association 2020 Virtual meeting; October 7, 2020; Online. [Oral; Award-winner]

Samuel-Hodge C, Gizlice Z, Bernstein K, George T, Guy AR, Terry T, Rice A, Bickers Bock L, Harrison L. Evaluating the Coordinated Approaches to Child Health Program Implementation in a rural elementary school. Poster Presented at: 2020 Rural Health Symposium; February 26-28, 2020; Eastern Carolina University, Greenville, NC. [Poster]

Samuel-Hodge CD, George T, Harrison LM, Terry T, Bickers Bock L, Speed S, Grable J, Noel K, Hamlett T, Gizlice Z, Victor A. Why measuring the obesity status of rural NC elementary school children matters: The experience of a NC academic health department. Poster Presented at: APHA 2019 Annual Meeting & Expo; November 2019; San Diego, CA. [Poster]

Samuel-Hodge C, Gizlice Z, Rice A, Bernstein K, George T, Terry T, Bickers Bock L, Harrison LM, Guy A. Preliminary evaluation of CATCH program implementation in a rural elementary school with a large minority population. Oral Presentation at: APHA 2019 Annual Meeting; November 2019; Philadelphia, PA. [Oral]

Noonan, D. & Mitchell, E. Expanding Academic and Public Health Partnerships in Rural Virginia and North Carolina. Oral Presentation at: American Public Health Nursing Association Annual Meeting; April 2019; Atlanta, GA.

Samuel-Hodge C, Constantino M, Isom S, Blackwell C, Wright C, Mason K, Reese A, Harrison LM, Grimes S, Hodges L. Scaling up the Diabetes Prevention Program (DPP) in rural North Carolina (NC): Region 7 experience. Poster Presented at: American Public Health Association Annual Meeting & Expo; November 2018; San Diego, CA. [Poster]

Noonan, D. & Fowler, L. Collaborative and Mutually Beneficial Relationships: Expanding an Academic and Public Health Partnership in Rural North Carolina. Oral Presentation at: NAPHNC Annual Meeting; Oct. 2018; location.

Noonan, D., Terry, T., Harrison, L.M., Guthrie, S., Evans, C., Fish, L., Barret, N. & Pollak, K. Partnering with Granville and Vance Counties to Reduce Stress. Poster Presented at: NIH meeting on Rural Cancer Control; May 2018; Bethesda, MD.

Harrison LM, Samuel-Hodge CD, Wilfert R, Belflower Thomas A. Enhancing rural local public health capacity: Academic and community partnership. Oral Presentation at: American Public Health Association Annual Meeting; November 2017; Atlanta, GA. [Oral]

Yeo S, Samuel-Hodge C, Leeman J, Henderson MK, Smith R, Ferraro AM, Schreiner M, Asafu-Adjei J. Assessing health department capacity to implement an evidence-based behavior weight gain management intervention for pregnant women. Oral Presentation at: North Carolina Public Health Association Meeting; September 2015; Winston-Salem, NC.

Yeo S, Samuel-Hodge C, Henderson MK, Smith R, Asafu-Adjeil JK. Integrating Evidence-based Behavioral Weight Management Interventions (EBIs) in Health Departments to Prevent Excessive Gestational Weight Gain. Oral Presentation at: North Carolina Public Health Association Meeting; September 2014; Wilmington, NC.

#### NEWS AND MEDIA FEATURES

Guthrie, Shauna. We are Unicorns – That Actually Exist. The North Carolina Family Physician. May 18, 2023; 19(1): 5-10. <https://issuu.com/ncfhp1/docs/ncfhp19n1/s/24711265>

Weber, Lauren. Thousands of Experts Hired to Aid Public Health Departments Are Losing Their Jobs. Kaiser Family Foundation Health News. Nov 14, 2022. <https://kffhealthnews.org/news/article/thousands-of-experts-hired-to-aid-public-health-departments-are-losing-their-jobs/>

Harrison, Lisa. COVID Toll on Public Health Workers Demands Investment in Public Health. Henderson Dispatch (Op-Ed). June 6, 2022. PDF. [https://www.hendersondispatch.com/opinion/covid-toll-on-public-health-workers-demands-investment-in-public-health/article\\_b77829da-8a11-56ec-b30d-7e0f47b00443.html](https://www.hendersondispatch.com/opinion/covid-toll-on-public-health-workers-demands-investment-in-public-health/article_b77829da-8a11-56ec-b30d-7e0f47b00443.html).

Van Bronkhorst, Hope. NACCHO President Lisa Macon Harrison Testifies Before House Subcommittee. NACCHO Voice. Nov 30, 2021. <https://www.naccho.org/blog/articles/naccho-president-lisa-macon-harrison-testifies-before-house-subcommittee>

Macon Harrison, Lisa (Schuchat A, Zink A). Community Engagement & Public Health – Public Health. Voices from the Frontlines, Alliance Signature Program. Nov 18, 2021. <https://live.eventtia.com/en/voicesfromthefrontlines>

Noble, Andrea. Public Health Workers Make Case for Student Loan Repayment Program. Route Fifty. Oct 26, 2021. <https://www.route-fifty.com/health-human-services/2021/10/public-health-workers-make-case-student-loan-repayment-program/186400/>

Yong, Ed. Is America Prepared for the Pandemic After COVID-19? We're Already Barreling Toward the Next Pandemic. The Atlantic. Sept 29, 2021. <https://www.theatlantic.com/health/archive/2021/09/america-prepared-next-pandemic/620238/>

Ollove, Michael. The Pandemic Has Devastated the Mental Health of the Public Health Workers. Stateline. Aug 5, 2021. <https://stateline.org/2021/08/05/the-pandemic-has-devastated-the-mental-health-of-public-health-workers/>

Noonan, Fowler, Harrison. Highlighting PHN Response to COVID-19 at Granville Vance Public Health in North Carolina. APHN Newsletter. April 2021.

Macon Harrison, Lisa (Horney, Jennifer). Public Health Workforce Burnout. Community Commons. Published 2021. <https://www.communitycommons.org/entities/f38d24a4-6f5b-46a8-ac68-80f8e7730833>

N.C. Local Public Health Leader Harrison Elected Board Vice President of National Association of County & City Health Officials. Targeted News Service. July 3, 2020. [PDF](#).

AFFILIATIONS

Granville-Vance Public Health is contractually affiliated with the following universities to achieve the academic health department model:

University of North Carolina at Chapel Hill **2013**

<https://gillings-projects.unc.edu/cph-articles/granville-vance-public-health-models-successful-rural-health-partnerships>

Duke University **2018**

<https://nursing.duke.edu/news/d-chipp-community-partner-spotlight-granville-vance-public-health>

North Carolina Central University **2022**