

Curriculum Vitae

John W. Wallace

Senior Data Advisor

North Carolina Institute for Public Health
UNC Gillings School of Global Public Health
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Education

2015	Ph.D.	Epidemiology UNC Gillings School of Global Public Health Concentration: Infectious Disease
2012	M.S.P.H	Epidemiology UNC Gillings School of Global Public Health Concentration: Disaster Preparedness/Infectious Disease
2004	B.S.	Biology Sewanee: The University of the South

Areas of Specialization

Applied Epidemiology	Community Health Assessment
Public Health Surveillance	Spatial Epidemiology
Social Determinants of Health	Quantitative Methods & Analysis
Health Equity & Health Disparities	Vector-Borne Disease

Professional Experience

2018 – Present	Senior Data Advisor, North Carolina Institute for Public Health, UNC Gillings School of Global Public Health, University of North Carolina at Chapel Hill.
2014 – 2018	Analytic Research Associate, North Carolina Institute for Public Health, UNC Gillings School of Global Public Health, University of North Carolina at Chapel Hill.
2013 – 2014	Public Health Epidemiologist I, Communicable Disease Branch, Division of Public Health, North Carolina Department of Health and Human Services. Raleigh, NC.
2012 – 2013	Graduate Student Intern, Mission Hospital, Mission Health Systems. Asheville, NC.
2012 – 2013	Public Health Epidemiologist I, Communicable Disease Branch, Division of Public Health, North Carolina Department of Health and Human Services. Raleigh, NC.
2007 – 2012	Graduate Research Assistant, UNC Center for Public Health Preparedness, UNC Gillings School of Global Public Health, University of North Carolina at Chapel Hill.
2011	Graduate Teaching Assistant (Karin Yeatts, Ph.D.). Methods in Field Epidemiology, Department of Epidemiology, UNC Gillings School of Global Public Health, University of North Carolina at Chapel Hill.

- 2006 – 2007 Social Research Assistant, North Carolina Center for Public Health Preparedness, UNC Gillings School of Global Public Health, University of North Carolina at Chapel Hill.
- 2004 - 2006 Program Assistant, North Carolina Center for Public Health Preparedness, UNC Gillings School of Global Public Health, University of North Carolina at Chapel Hill.

Peer-Reviewed Publications

- 2019 **Wallace JW**, Decosimo KP, Simon MC. Applying data analytics to address social determinants of health in practice. *North Carolina Medical Journal*. 2019;80(4):244-8
- 2016 **Wallace JW**, Nicholson, WL, Perniciaro, JL, Vaughn, MF, Funkhouser, S, Juliano, JJ, Lee, S, Kakumanu, ML, Ponnusamy, L, Apperson, CS and Meshnick, SR. Incident Tick-Borne Infections in a Cohort of North Carolina Outdoor Workers. *Vector-Borne and Zoonotic Diseases*. Vector-Borne and Zoonotic Diseases 2016;16(5):302-8.
- 2015 **Wallace JW**. *Characterization of Arboviral Disease in Western North Carolina* (Doctoral dissertation). Available from Dissertations & Theses @ University of North Carolina at Chapel Hill; ProQuest Dissertations & Theses Global. (1689890950).
- 2014 **Wallace JW**, Poole C, Horney JA. The association between actual and perceived flood risk and evacuation from Hurricane Irene, Beaufort County, NC. *Journal of Flood Risk Management*. Advance online publication. doi: 10.1111/jfr3.12115.
- 2013 **Wallace JW**, Horney JA, Wilfert R, Alexander L. Assessing outcomes of online training in public health: changes in individual and organizational knowledge and capacity. *Pharmacy*; 1(2): 107-118.
- 2008 Alexander LK, Dail K, Davis MV, **Wallace JW**, Maillard J, MacDonald PDM. Partnering to meet training needs: a communicable disease continuing education course for public health nurses in North Carolina. *Public Health Rep*. 2008; (suppl):S36-S43.
- 2008 Alexander LK, **Wallace JW**, Wilfert RA, Horney J. Development of a training web site for public health preparedness continuing education. *J Interact Instr Dev*. 2008;20(1):28-38.

Professional Presentations

- 2020 **Wallace JW**, Simon MC, Zelek M. Rural community assessment data – A cohort approach to collect timely, reliable, and valid community-level data. Oral presentation at the 2020 American Public Health Association Annual Meeting; October 2020; Virtual Conference.
- 2020 Magee E, Olson E, Gaasch K, The McDowell County Substance Use Workgroup, **Wallace JW**. Leveraging cross-institutional academic collaboration to build collective impact within a community-based substance misuse coalition. Oral presentation at the 2020 American Public Health Association Annual Meeting; October 2020; Virtual Conference.
- 2020 **Wallace JW**, Simon MC, Singer A, Edwards JK, Zelek M. Chatham County Community Cohort: COVID concerns, considerations, and other things to “C”. Oral presentation at the 2020 North Carolina Public Health Association Annual Conference; October 2020; Virtual Conference.
- 2019 Simon MC, Thomas ES, **Wallace JW**. Academic partnerships for community health assessment in North Carolina. Invited talk at the 2019 Community Health Assessment Winter Institute; January 2019; Raleigh, NC.

- 2018 Zelek M, Godbout SK, **Wallace JW**. Community assessment cohort approach in Chatham County. Oral presentation at the 2018 North Carolina Public Health Association Annual Conference; December 2018; Charlotte, NC.
- 2018 Simon MC, **Wallace JW**. Primary data collection and analysis for community health assessments. Invited talk at the 2018 Community Health Assessment Winter Institute; January 2018; Raleigh, NC.
- 2018 **Wallace JW**, Herrick J. Using data effectively to communicate your public health message. Oral presentation at the 2018 North Carolina Public Health Leaders' Conference; January 2018; Raleigh, NC.
- 2017 Simon M, Chen D, **Wallace JW**, Mills L, Etheridge M, Belflower Thomas A. Assessing community readiness in the Twin Counties using door-to-door surveys to provide evidence and support for community coalition action planning. Oral presentation at the 2017 North Carolina Public Health Association Annual Conference; September 2017; Asheville, NC.
- 2016 Simon MC, Decosimo K, **Wallace J**, Goldman B. Primary data collection for Community Health Needs Assessments—there's an app for that. Poster presented at the 2016 National Conference of the Association for Community Health Improvement; March 2016; Baltimore, MD.
- 2015 Southwell J, **Wallace JW**, Decosimo KP, Simon MC. Simple statistics for demonstrating campaign effect: a case study of EDSS data. Oral presentation at the 2015 American Public Health Association Annual Conference; November 2015; Chicago, IL.
- 2015 Decosimo K, Simon M, **Wallace J**. Measuring the Pulse of Your Community: Primary Data Collection Methods for CHNAs. Oral Presentation at the 2015 North Carolina Public Health Association Fall Educational Conference; September 2015; Winston-Salem, NC.
- 2014 Ising A, Barnett C, Falls D, Waller A, **Wallace J**, Deyneka L. Assessing the potential impact of the BioSense 24-hour rule using NC DETECT ED data. Oral Presentation at the 13th Annual International Society for Disease Surveillance Meeting; December 2014; Philadelphia, PA.
- 2014 **Wallace JW**, Meshnick SR, Denslow SA, Williams C. Risk factors associated with La Crosse Encephalitis in Western North Carolina, 2010-2012. Poster presented at the 47th Annual Society for Epidemiologic Research Meeting; June 2014; Seattle, WA.
- 2013 **Wallace JW**, Meshnick SR, Denslow SA, Williams C. Characterization of arboviral disease in western North Carolina using human surveillance data. Oral presentation at the 2013 Annual Meeting of the North Carolina Mosquito and Vector Control Association; November 2013; Wrightsville Beach, NC.
- 2012 **Wallace JW**, Horney JA, Poole C. Actual and perceived flood risk in evacuation from Hurricane Irene in Beaufort County, NC. Oral presentation at the 2012 Floodplain Management Conference; September 2012; Sacramento, CA.
- 2010 **Wallace JW**, Alexander LK, Wilfert RA, Horney JA, MacDonald PDM. Assessing outcomes of an online training Web site: A retrospective survey of training participants. Presentation at the American Public Health Association 2010 Annual Meeting; November 2010; Denver, CO.
- 2007 Alexander LK, **Wallace JW**, Wilfert, RA, Griffin J, Horney JA and MacDonald PDM. Maintaining currency and quality in an online distance learning system: Lessons learned. Poster presented at the American Public Health Association 2007 Annual Meeting; November 2007; Washington, DC.
- 2007 Gunther-Mohr C, **Wallace JW**, Alexander LK, Horney JA, Bradley LN and MacDonald PDM. Why take 30-minute preparedness training modules? Participant perceptions regarding utility

and effectiveness. Poster presented at the American Public Health Association 2007 Annual Meeting; November 2007; Washington, DC.

2006 Alexander LK, Horney JA, **Wallace JW**, Davis M, Wilfert RA, and MacDonald PDM. Guiding principles of a comprehensive Internet-based public health preparedness training program. Poster presented at the American Public Health Association 2006 Annual Meeting; November 2006; Boston, MA.