

## **DESHIRA D. WALLACE**

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Chapel Hill, NC 27599

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### **EDUCATION**

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<b>PhD</b>	Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina at Chapel Hill	2019
	Dissertation title: “ <i>Stress makes it difficult to live a healthy life</i> ”: The relationship between stress and dietary behaviors among Latinos Advisor: Leslie A. Lytle, PhD	
	T32 AHRQ/NRSA Predoctoral Fellow in Health Services Research Cecil G. Sheps Center for Health Services Research	
<b>MSPH</b>	Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina at Chapel Hill	2015
<b>BA</b>	Environmental Sciences and Policy Duke University, Durham, NC Graduation with Distinction Minors: Global Health and Energy, Engineering and Environment	2010

### **PROFESSIONAL EXPERIENCE – RESEARCH**

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<b>Faculty Fellow</b> Carolina Population Center University of North Carolina at Chapel Hill, Chapel Hill, NC	July 2022 – current
<b>Assistant Professor</b> Department of Health Behavior, Gillings School of Global Public Health University of North Carolina at Chapel Hill, Chapel Hill, NC	Sept 2021 – current
<ul style="list-style-type: none"><li>• Lead a study on racialization among Latinos and how differently racialized groups may experience distinct exposures and outcomes</li><li>• Constructing a racialization and health course for graduate students</li></ul>	
<b>Postdoctoral Fellowship</b> Carolina Postdoctoral Program for Faculty Diversity Population Science Training Program, Carolina Population Center University of North Carolina at Chapel Hill, Chapel Hill, NC	July 2019 – Aug 2021
<ul style="list-style-type: none"><li>• Led a study on the appropriateness of diabetes distress measures in the Dominican Republic</li></ul>	

June 2022

- Supervised practicum students on developing a process and outcome evaluation plan for a diabetes and hypertension program in rural areas of the Dominican Republic
- Co-taught a scale development class for doctoral students

**Research Assistant**

Jan 2017 – May 2019

UNC Center for AIDS Research, Department, Dr. Carol Golin  
University of North Carolina at Chapel Hill, NC

- Led systematic review of validated instruments to assess social support, medication adherence, HIV knowledge, and coping related to HIV
- Supported development of a pilot intervention to integrate a novel measure of antiretroviral adherence measure in clinic settings

**Summer Associate/Adjunct Researcher**

Jun 2018 – Jan 2019

RAND Health Care, Dr. Kathryn Derose  
RAND Corporation, Santa Monica, CA

- Developed qualitative data collection tools and analyzed data to explore experiences managing comorbidities (i.e., diabetes, hypertension) among people living with HIV in urban areas of the Dominican Republic in a food insecurity intervention
- Led systematic review of health outcomes of park-based interventions

**Research Assistant**

May 2015 – Dec 2017

Department of Health Behavior, Dr. Clare Barrington  
Gillings School of Global Public Health  
University of North Carolina at Chapel Hill, Chapel Hill, NC

- Conducted longitudinal qualitative study in rural communities in the Dominican Republic to improve understanding of the context of the epidemiological transition and experiences with type 2 diabetes care and self-management

**Research Assistant**

May 2015 – Jun 2016

Department of Health Policy and Management, Dr. Kristen Hassmiller-Lich  
Gillings School of Global Public Health  
University of North Carolina at Chapel Hill, Chapel Hill, NC

- Led systematic review of strength-based frameworks and assessments for patients living with multiple chronic conditions

**Research Assistant**

Jan 2014 – May 2015

Department of Health Behavior, Dr. Leslie Lytle  
Gillings School of Global Public Health  
University of North Carolina at Chapel Hill, Chapel Hill, NC

- Conducted literature reviews and data analysis to examine effects of stress and depression on sleep among young adults in a 2-year weight maintenance intervention

**PROFESSIONAL EXPERIENCE – APPLIED**

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**Technical Consultant for Health Systems Evaluation**  
Chemonics, Washington, DC

Apr 2020 – Jun 2020

June 2022

- Evaluated coordination between U.S. Agency for International Development (USAID) and Latin America and Caribbean Ministries of Health on supply chain, community engagement, and behavior change activities in response to the Zika outbreak

**Technical Consultant for Health Systems Evaluation** Mar 2018 – Jun 2019  
Social Solutions International, Research Triangle Park, NC

- Designed qualitative component of a 5-country mixed-methods evaluation of the maternal and child health system responses to the Zika outbreak in the Americas
- Conducted literature reviews, key informant interviews, and contributed to writing final reports to inform USAID’s criteria for assessing transitions in maternal and child health aid in Latin America and the Caribbean

**Associate** Aug 2012 – Mar 2018  
ICF, Durham, NC

- Developed U.S. Environmental Protection Agency (EPA) Superfund case studies regarding best practices for mitigating human health risks in Superfund sites

**Summer Fellow** May 2016 – Aug 2016  
North Carolina Institute of Medicine, Durham, NC

- Updated 2 policy recommendations on adult care homes and integrating evidence-based practices in public health
- Supported North Carolina Legislature task force on mental health and substance use

**Analyst** Jul 2010 – Aug 2012  
ICF, Fairfax, VA

- Led analysis and drafting of the Environmental Protection Agency’s first environmental justice report on estimated impacts of solid waste regulation change
- Supported development of interactive environmental justice training modules for EPA’s Office of Environmental Justice for dissemination to federal, state and local agencies, and tribal communities

## **HONORS AND AWARDS**

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UNC Postdoctoral Award for Research Excellence	2020
Jo Anne Earp Health Behavior Travel Award	2018
Jo Anne Earp Health Behavior Travel Award	2017
UNC Chancellor’s Doctoral Candidacy Award	2017
Global Community Engagement Fellowship	2017
Ethel J. Jackson Health Education Practice Award	2014
North Carolina Excellence Fellowship	2013
Sara LaBoskey Award for Excellence in Environmental Science Research	2010

## BIBLIOGRAPHY

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### Peer-reviewed Publications

17. Ifatunji M, Faustin YF, Lee W, **Wallace DD**. (accepted) Black nativity and health disparities: A research paradigm for understanding the social determinants of health. *International Journal of Environmental Research and Public Health*
16. **Wallace DD**, Derose KP, Han B, Cohen DA. (in press). The effects of park-based interventions on health-related outcomes among youth: A systematic review. *American Journal of Health Promotion*. PMID: 35343240
15. Stewart JL, **Wallace DD**, Nance A, Schalkoff CA, Uhrig Castonguay BJ, Widman L, Carey MP, Golin CE. (2022). Validated HIV knowledge scales for use with adolescents and adults: A systematic review. *AIDS & Behavior*. 26: 1695-1715. PMID: 34729670.
14. Derose KP, **Wallace DD**, Han B, Cohen DA. (2021). Effects of park-based interventions on health-related outcomes: A systematic review. *Preventive Medicine*. 147. PMID: 33745954
13. **Wallace DD**, Karmali RN, Kim C, White AM, Stage K, Hassmiller Lich K. (2021). Identifying patient strengths instruments and examining their relevance for chronic disease management: A systematic review. *Preventing Chronic Disease*. 18: E41. PMID: 33914678
12. **Wallace DD**, Lytle LA, Albrecht S, Barrington C. (2021). "All of that causes me stress:" An exploration of the sources of stress experienced by Latinxs living with prediabetes. *Journal of Latinx Psychology*. 9(3): 204-216. PMID: None; DOI: <https://doi.org/10.1037/lat0000168>
11. **Wallace DD**, Barrington C, Albrecht S, Gottfredson NC, Carter-Edwards L, Lytle LA. (2021). The role of stress responses on engagement in dietary and physical activity behaviors among Latino adults living with prediabetes. *Ethnicity and Health*. 10: 1-15. PMID: 33565329
10. **Wallace DD**, Payán DD, Then-Paulino A, Armenta G, Fulcar MA, Acevedo R, Derose KP. (2021). Perceptions and determinants of healthy eating for people with HIV in the Dominican Republic who experience food insecurity. *Public Health Nutrition*. 24(10): 3018-3027. PMID: 32830629
9. Sadeghzadeh C, **Wallace DD**, Gonzalez Rodriguez H, Barrington C. (2021). Coping with diabetes stress among adults in rural Dominican Republic: "I don't think about it". *Chronic Illness*. 17(4): 391-403. PMID: 31619054
8. **Wallace DD**, Derose KP, Han B, Cohen DA. (2020). The effects of park-based interventions on health: A systematic review protocol. *Systematic Reviews*. 9(1):135. PMID: 32513274

7. Hale KL, **Wallace DD**, Blanco-Durán D, Annis IE, Guzman LE, García SJ, Pérez Jolles M, Sleath BL, Elwyn G, Stein GL, Thomas KC. (2020). Conversations between Latina mothers and their child's mental health providers: An observational study of shared decision-making regarding pediatric patient mental health needs. *Patient Education and Counseling*. 103(1): 96-102. PMID: [31447200](#)
6. Hill LM, Golin CE, Pack A, Carda-Auten J, **Wallace DD**, Cherkur S, Farel CE, Rosen EP, Gandhi M, Asher Prince HM, Kashuba ADM. (2020). Using real-time adherence feedback to enhance communication about adherence to antiretroviral therapy: Patient and clinical perspectives. *Journal of the Association of Nurses in AIDS Care*. 31(1): 25-34. PMID: [31033629](#)
5. Pack AP, Golin CE, Hill LM, Carda-Auten J, **Wallace DD**, Cherkur S, Farel CE, Rosen EP, Gandhi M, Asher Prince HM, Kashuba ADM. (2019). Patient and clinician perspectives on optimizing graphical displays of longitudinal medication adherence data. *Patient Education and Counseling*. 102(6): 1090-1097. PMID: [30626550](#)
4. Gonzalez Rodriguez H, **Wallace DD**, Barrington C. (2019). Contextualizing experiences of diabetes-related stress in rural Dominican Republic. *Qualitative Health Research*. 29(6): 857-867. PMID: [30451066](#)
3. **Wallace DD**, Pack A, Uhrig Castonguay B, Stewart JL, Schalkoff C, Cherkur S, Schein M, Go M, Devadas J, Fisher EB, Golin CE. (2019). Validity of social support scales utilized among HIV-infected and HIV-affected populations: A systematic review. *AIDS and Behavior*. 23(8): 2155-2175. PMID: [30276703](#)
2. **Wallace DD**, Gonzalez Rodriguez H, Walker E, Dethlefs H, Dowd RA, Filipi L, Barrington C. (2019). Types and sources of social support among adults living with Type 2 diabetes in rural communities in the Dominican Republic. *Global Public Health*. 14(1): 135-146. PMID: [29484919](#)
1. **Wallace DD**, Boynton MH, Lytle LA. (2017). Multilevel analysis exploring the links between stress, depression, and sleep problems among two-year college students. *Journal of American College Health*. 65(3): 187-196. PMID: [27937737](#)

Under Review

18. **Wallace DD**, Guzman L, Hale K, Pérez Jolles M, Stein G, Thomas K. (under review). Examination of real-time communication facilitators and barriers in shared decision-making between Latina mothers and their child's mental health providers.
19. Chen E, **Wallace DD**, Merino YM, Leos C. (revise and resubmit). Examining the white supremacist practices of funding mechanisms for public health research and practice: A composite narrative from female, BIPOC researchers in public health.

June 2022

20. Ifatunji MA, **Wallace DD**, Faustin YF. (under review). Second-generation decline: Disparities in cardiovascular health between African Americans and Afro Caribbeans.
21. **Wallace DD**, Pereira NM, Gonzalez Rodriguez H, Barrington C. (under review). Provider perspectives on emotional health care for adults with type 2 diabetes in the Dominican Republic.
22. **Wallace DD**, Then-Paulino A, Jiménez Paulino G, Tejada Castro F, Castro Turbi D S, Derose KP. (under review). The co-management of HIV and chronic non-communicable conditions in the Dominican Republic: A qualitative study.
23. Gichane MW, **Wallace DD**. (under review). Dismantling and reimaging global health education.

#### In Preparation

Armora Langoni E, **Wallace DD**, Barrington C. Navigating the double burden of disease: Community health workers in rural Dominican Republic through the Health Transition.

Childers T, **Wallace DD**, Pérez Jolles M, Sleath B, Blanco-Duran D, Stein G, Thomas K. Barriers to medication use among Latino children with mental health needs: Examining parent-provider interactions.

**Wallace DD**, Zhang Y, Stanley B, Martin C, Aiello AE. Financial strain and associations with four measures of DNA methylation aging in Black Americans: The Detroit Neighborhood Health Study.

Obhi HK, **Wallace DD**, Weiss J, Aiello AE. Examining the mediation effects of depression in the relation between inflammation and metabolic biomarkers and cognition among older adults.

**Wallace DD**, Núñez I, Barrington C. Diabetes distress interpretations among adults in the Dominican Republic: Findings from cognitive interviews.

#### Book Chapters

1. Guhlincozzi A & **Wallace DD**. (accepted). The Latine Community and COVID-19: Nuances, Experiences, and Data. In *Geospatial Stories of the Global COVID-19 Pandemic*. Springer.

#### Invited Commentaries

1. **Wallace DD**, Urquiza K, Raifman J, Ko M. (2022). Putting equity at the heart of the US government's rollout of covid tests and masks. *BMJ*; 376:o344. doi: <https://doi.org/10.1136/bmj.o344>

*Technical Reports*

10. Plaza B, **Wallace DD**, Yepes F, Pérez-Calle F, Liévano MJ. (2019). Lessons for USAID on the impact of the Zika outbreak on MCH services: Learning from the past to prepare for the future – Case studies in five Latin American and Caribbean Countries, Cross Cutting Report. Prepared for the U.S. Agency for International Development Maternal and Child Health Bureau. Washington, DC. [internal report]
9. Yepes F, Pérez-Calle F, Liévano MJ, **Wallace DD**, Plaza B. (2019). Lessons for USAID on the impact of the Zika outbreak on MCH services: Learning from the past to prepare for the future – Colombia Case Study. Prepared for the U.S. Agency for International Development Maternal and Child Health Bureau. Washington, DC. [internal report]
8. Dantes Gomez H, Donastorg Y, **Wallace DD**. (2019). Lessons for USAID on the impact of the Zika outbreak on MCH services: Learning from the past to prepare for the future – Dominican Republic Case Study. Prepared for the U.S. Agency for International Development Maternal and Child Health Bureau. Washington, DC. [internal report]
7. Martinez AG, **Wallace DD**, Plaza B. (2019). Lessons for USAID on the impact of the Zika outbreak on MCH services: Learning from the past to prepare for the future – Honduras Case Study. Prepared for the U.S. Agency for International Development Maternal and Child Health Bureau. Washington, DC. [internal report]
6. Cortes CM, **Wallace DD**, Plaza B. (2019). Lessons for USAID on the impact of the Zika outbreak on MCH services: Learning from the past to prepare for the future – El Salvador Case Study. Prepared for the U.S. Agency for International Development Maternal and Child Health Bureau. Washington, DC. [internal report]
5. Arregocés L, **Wallace DD**, Plaza B. (2019). Lessons for USAID on the impact of the Zika outbreak on MCH services: Learning from the past to prepare for the future – Guatemala Case Study. Prepared for the U.S. Agency for International Development Maternal and Child Health Bureau. Washington, DC. [internal report]
4. **Wallace DD**, Plaza B. (2018). Lessons for USAID on the impact of the Zika outbreak on MCH services: Learning from the past to prepare for the future – Preparing for the evaluation. Prepared for the U.S. Agency for International Development Maternal and Child Health Bureau. Washington, DC. [internal report]
3. Gonzalez Rodriguez H, **Wallace DD**, Barrington C. (2016) Individual, interpersonal and environmental factors that influence type-2 diabetes self-management in rural communities in the Dominican Republic. Prepared for the Institute of Latin American Concern (ILAC), Santiago, Dominican Republic. Santiago, Dominican Republic. [internal report]
2. Shields P, Carr E, **Wallace DD**. (2013). Environmental justice methodology for the Definition of Solid Waste Final Rule: Proposed methodology for assessing potential disproportionate impacts from the hazardous secondary material recycling regulations on

minority, low-income, and tribal populations. Prepared for the Office of Solid Waste and Emergency Response, U.S. Environmental Protection Agency. Washington, DC. [external report]

1. Rosenbaum A, Sharp C, **Wallace DD**, Dederick E, Dantzker H. (2012). Technical memorandum: Evaluation of health risk due to seismic events at three California hazardous waste facilities. Prepared for the Office of Civil Rights, U.S. Environmental Protection Agency. Washington. DC. [internal report]

## PRESENTATIONS

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### *Conference Presentations (peer-reviewed)*

19. **Wallace DD**. Anti-racism research at the UNC Gillings School Global Public Health. Session: Building and Nurturing an Anti-Racism Research Portfolio. Oral Presentation at the Association of Schools and Programs of Public Health Annual Meeting [virtual], March 23, 2022.
18. Hale, KL, **Wallace DD**, Stein GL, Thomas KC. Easier said than done: Facilitators and barriers to observed shared decision-making between Latina mothers and clinicians regarding US pediatric patients' mental health needs. Oral presentation at the American Anthropological Association Annual Meeting, Vancouver, BC, November 22, 2019.
17. **Wallace DD**, Gottfredson NC, Albrecht S, Barrington C, Lytle LA. Is stress the same for everyone? Perceived stress and ethnic discrimination among a multi-ethnic Latino population: Results from the Hispanic Community Health Study/Study of Latinos. Poster at the 2020 Annual Research Meeting, Academy Health, Washington, DC, June 3, 2019.
16. Hale, KL, **Wallace DD**, Stein GL, Thomas KC. An observational study of shared decision-making between Latina mothers and clinicians regarding pediatric patient mental health needs. Oral presentation at the AHRQ NRSA Trainees Research Conference, Washington, DC, June 1, 2019.
15. **Wallace DD**, Sadeghzadeh C, Gonzalez Rodriguez H, Pereira N. Understanding stress responses and their effect on health behaviors for Latinos with prediabetes. Oral presentation at the 2019 Consortium Conference, Understanding Complexity in Latin America, Chapel Hill, NC, February 23, 2019.
14. Gichane M, Griesemer I, James S, Luong M, Merino Y, Subramanyam V, Taraskiewicz L, **Wallace DD**. Equity Collective: Student-led activism to promote equity and inclusion in the Health Behavior Department of UNC's Gillings School of Global Public Health. Poster at American Public Health Association Annual Meeting, San Diego, CA, November 11, 2018.
13. **Wallace DD**, Faustin YF, Ifatunji MA. Psychosocial stress, health behaviors and disparities in cardiovascular health between African Americans and Afro-Caribbeans. Oral

June 2022

presentation at American Public Health Association Annual Meeting, San Diego, CA, November 11, 2018.

12. **Wallace DD**, Lytle LA, Albrecht S, Sotres-Alvarez D, Gallo L. Ethnic discrimination and acculturative stress effects on diet quality among Latinos/Hispanics, results from the Hispanic Community Health Study/Study of Latinos. Poster at the AHRQ/NRSA Trainee Conference, Seattle, WA, June 20, 2018.
11. Hill LM, Golin CE, Pack A, Carda-Auten J, **Wallace DD**, Cherkur S, Farel CE, Rosen EP, Gandhi M, Prince HM, Kashuba ADM. Patient and provider perspectives on communication to promote adherence to antiretroviral therapy using real-time adherence feedback. 13th International Conference on HIV Treatment and Prevention Adherence in Miami Beach, FL, June 8, 2018.
10. Barrington C, Gonzalez Rodriguez H, **Wallace DD**, Sadeghzadeh C. Social determinants of managing type-2 diabetes in rural communities in the Dominican Republic: a qualitative study of stress and social support. Oral presentation at Cubasalud. Havana, Cuba, April 23, 2018.
9. **Wallace DD**, Pack A, Castonguay BU, Cherkur S, Schalkoff C, Stewart JL, Schein M, Go M, Devadas J, Fisher E, Golin CE. Validity of social support measures utilized among people living with HIV or at risk of HIV-infection: a systematic review. Poster at the 39th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA, April 14, 2018.
8. **Wallace DD**, Necochea R, Dong W, Chua JL. Reclaiming the Global Narrative: Challenging ways global public health reinforce colonial norms. Oral presentation at the 39<sup>th</sup> Annual Minority Health Conference, Chapel Hill, NC, February 23, 2018.
7. Hale, KL, García SJ, **Wallace DD**, Guzmán LE, Thomas KC. Toward a Behavioral Activation Measure: The Importance of Shared Decision-Making between Mental Health Clinicians and Latina Mothers. Oral presentation at the American Public Health Association Annual Meeting & Expo, Atlanta, GA, November 7, 2017.
6. Castonguay BU, **Wallace DD**, Embry V, Pack A, Stewart JL, Schalkoff C, Cherkur S, Mancuso N, Vu T, Schein M, Go M, Devadas J, Golin CE. Development and sustainability of a unique database of social and behavioral instruments for HIV Research – SABI. Poster at the 11th Annual Conference of the Centers for AIDS Research Social and Behavioral Sciences Research Network, San Francisco, CA, October 25, 2017.
5. Barrington C, **Wallace DD**. Community health worker perspectives on the health transition in the Dominican Republic. Oral presentation at the 64<sup>th</sup> Annual Southeastern Council of Latin American Studies Conference, Chapel Hill, NC, March 24, 2017.
4. **Wallace DD**, Barrington C, Gonzalez Rodriguez H. Diabetes en el campo: How type 2 diabetes patients are supported throughout their diabetes experience in the Dominican

June 2022

Republic. Poster at the 37th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, DC, April 1, 2016.

3. **Wallace DD**, Gonzalez Rodriguez H, Barrington C. Stress, depression and T2D management in rural Dominican communities. Oral presentation at the 2016 Consortium Conference, Latin America and the Caribbean Approximations of the Past, Anticipation of the Future, Duke University & the University of North Carolina at Chapel Hill, Durham, NC, February 12, 2016.
2. Kuwahara R, Alyward A, **Wallace DD**, Hardy M, Lee J, Sun S. The case of PD: Using an interprofessional approach to address systemic health concerns. Poster at the 2nd Annual Meeting of the Camden Coalition, Association of American Medical Colleges, and Primary Care Progress, Camden, NJ, January 17, 2016.
1. **Wallace DD**, Boynton MH, Lytle LA. Stress and depression and their association with sleep problems among two-year college students in the CHOICES Study. Poster at the 36th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Antonio, TX, April 23, 2015

#### Invited Talks

19. The Latine Community and COVID 19: Nuances, Experiences and Data. Mizzou Cambio Center, University of Missouri, MO [Virtual], February 24, 2022.  
<https://youtu.be/eJA46WcdYzg>
18. Psychosocial Stress & Latines: Contextualizing Historical and Social Forces. Department of Psychiatry, Duke University, NC, February 23, 2022.
17. Pandemic while Black: COVID Conversations Centering Black Experiences. Marked By COVID, National [Virtual], February 22, 2022.  
<https://www.youtube.com/watch?v=P2RvMvr4pTg&t=10s>
16. Investigaciones de Condiciones Crónicas: Estrés y Diabetes Tipo 2. Universidad de Panamá, Ciudad de Panamá, Panamá [Virtual] February 17, 2022.
15. Stress & Sugar: Exploring the Role of Psychosocial Stress on Diabetes Care in Rural Dominican Republic. Carolina Population Center, University of North Carolina at Chapel Hill, NC, February 11, 2022.
14. “Race” making, Latines, and Public Health. Department of History, Duke University, NC, February 3, 2022.
13. We Keep Us Safe: Questions and Conversations and COVID. In Defense of Black Lives ATL Coalition. Atlanta, GA [Virtual], January 31, 2022.
12. #WeSupport #CovidSafeWork Teach In (+ Presser). Marked By COVID, National [Virtual], January 13, 2022.

June 2022

11. Latinx in the US South: Futures, Histories, and Practices of Un-Settling. Duke University Forum for Scholars and Publics, Duke University, NC [Virtual], October 12, 2021.  
<https://www.youtube.com/watch?v=NLlab9NMSgU>
10. Psychosocial stress and chronic disease disparities within ethnic-racial groups in the US and Latin America. Invited talk at the 2021 Annual North Carolina Women of Color Research Network Symposium – National Institute of Environmental Health Sciences, Research Triangle Park, NC [Virtual], May 27, 2021
9. Republic of Panamá: History, Culture, and the Present. Invited talk for The Greater Queens Chapter of the Links, Inc. Queens, New York City, NY [Virtual], April 22, 2021.
8. Deconstructing *Latinidad*: Examining Afro-descendent Health in the Americas. Invited talk at the Institute of African American Research Carolina Postdoctoral Program for Faculty Diversity Spring Series, University of North Carolina at Chapel Hill, Chapel Hill, NC, January 27, 2021.
7. Careers in biomedical sciences. Invited talk at the 23<sup>rd</sup> Annual National Institute of Environmental Health Sciences Biomedical Career Symposium EPA Campus, Research Triangle Park, NC, July 23, 2020.
6. Community consultation studio for Hispanic/Latino(x) participation in research – how to better engage the Latinx in research. Invited talk at the Duke Clinical and Translational Science Institute-Community Engaged Research Initiative, Duke University, Durham, NC, May 29, 2020.
5. Responding to COVID-19: Evidence outbreaks and what it means for maternal and child health systems today, lessons from the Zika outbreak. Invited talk at the U.S. Agency for International Development Maternal and Child Health/Latin America and Caribbean Bureau Washington, DC, May 27, 2020.
4. Applying and navigating a graduate career in public health. Invited talk at the Moore Undergraduate Research Apprentice Program (MURAP). University of North Carolina at Chapel Hill, Chapel Hill, NC, July 11, 2019.
3. Latinos and diabetes: A transnational perspective. Invited talk at the Department of Spanish and Italian, Wake Forest University, Winston-Salem, NC, April 1, 2019.
2. Lessons for USAID on the impact of the Zika outbreak on MCH services: Learning from the past to prepare for the future. USAID Latin American and the Caribbean Bureau, U.S. Agency for International Development, Washington, DC, October 18, 2018.
1. Examining socio-structural factors of T2D management in rural Afro-Dominican populations. Invited talk at the Institute of African American Research, University of North Carolina at Chapel Hill, NC, February 2, 2016.

**TEACHING**

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*Classroom Teaching*

**Faculty Co-Instructor** Spring 2022  
Scale Development (HBEH 763)  
Department of Health Behavior  
University of North Carolina at Chapel Hill, Chapel Hill, NC  
16 graduate students  
Required, 3-credit course

**Faculty Co-Instructor** Spring 2021  
Scale Development (HBEH 763)  
Department of Health Behavior  
University of North Carolina at Chapel Hill, Chapel Hill, NC  
16 graduate students  
Required, 3-credit course

**Faculty Instructor** Fall 2020  
COVID Investigations: Race, Equity and Coronavirus in the Americas (IDST 290)  
College of Arts and Sciences, Carolina Away  
University of North Carolina at Chapel Hill, Chapel Hill, NC  
60 undergraduate students  
Required, 1-credit course

**Instructor** Spring 2017  
Social and Behavioral Sciences in Public Health (HBEH 600)  
Department of Health Behavior  
University of North Carolina at Chapel Hill, Chapel Hill, NC  
120 undergraduate and graduate students  
Required, 3-credit course

**Teaching Assistant** Fall 2016  
Principles of Statistical Inference for Health Behavior (HBEH 601)  
Department of Health Behavior  
University of North Carolina at Chapel Hill, Chapel Hill, NC  
50 graduate students  
Required, 3-credit course

**Teaching Assistant** Fall 2016  
Social and Behavioral Sciences in Public Health (HBEH 600)  
Department of Health Behavior  
University of North Carolina at Chapel Hill, Chapel Hill, NC  
120 undergraduate and graduate students  
Required, 3-credit course

June 2022

**Teaching Assistant**

Spring 2016

Social and Behavioral Sciences in Public Health (HBEH 600)  
Department of Health Behavior  
University of North Carolina at Chapel Hill, Chapel Hill, NC  
120 undergraduate and graduate students  
Required, 3-credit course

Trainings & Short Courses

Introduction to Qualitative Research

Spring 2020

Department of Public Health

Universidad Autónoma de Santo Domingo (UASD), Santo Domingo, Dominican Republic

7 medical fellows

Length: 5 days

Guest Lectures

Application of Social Support & Social Network Theories

Spring 2022

Health Behavior Theoretical Foundations (HBEH 816)

Gillings School of Global Public Health

University of North Carolina at Chapel Hill, Chapel Hill, NC

13 graduate students

“Race”: Demographics and Measurement Lecture

Spring 2022

Health Behavior Survey Methods (HBEH 752)

Gillings School of Global Public Health

University of North Carolina at Chapel Hill, Chapel Hill, NC

40 graduate students

Health Equity Applied to Latinx Health Research

Fall 2021

Foundations of Health Equity, Social Justice and Human Rights (HBEH 700)

Gillings School of Global Public Health

University of North Carolina at Chapel Hill, Chapel Hill, NC

44 graduate students

Cognitive Interviewing Lecture

Fall 2021

Design, Measurement, and Analysis I: Descriptive and Associational Research (NURS 916)

School of Nursing

University of North Carolina at Chapel Hill, Chapel Hill, NC

15 graduate students

Application of Social Support & Social Network Theories

Spring 2021

Health Behavior Theoretical Foundations (HBEH 816)

Gillings School of Global Public Health

University of North Carolina at Chapel Hill, Chapel Hill, NC

12 graduate students

Use of Charged Images in Public Health

Spring 2021

June 2022

From Data to Action: Analyses to Link Public Health Research and Policy Decision-Making (HBEH 788)

Gillings School of Global Public Health

University of North Carolina at Chapel Hill, Chapel Hill, NC

12 graduate students

“Race”: Demographics and Measurement Lecture

Spring 2021

Health Behavior Survey Methods (HBEH 752)

Gillings School of Global Public Health

University of North Carolina at Chapel Hill, Chapel Hill, NC

35 graduate students

Psychometric Methods: Reliability, Validity, and Factor Analysis

Fall 2019

Research Methods in Public Health (PHS 202)

Public Health Studies Department

Elon University, Elon, NC

22 undergraduate students

Introduction to Behavioral Science Theories

Spring 2017

Introduction to Public Health (SPHG 600)

Gillings School of Global Public Health

University of North Carolina at Chapel Hill, Chapel Hill, NC

41 undergraduate students

## MENTORING

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### Doctoral Dissertation Committees

Maria Priscila Bernal                      PhD 2022, Health Behavior

*Title:* Adolescent Stressful Life Events and Adult Depression: Disparities within a National, Longitudinal Sample of Latinx People

*Role:* Committee Member

Ana Paula Richter                      PhD student, Health Behavior

Present

*Title:* TBD

*Role:* Committee Member

Sophie To                                      PhD student, Health Behavior

Present

*Title:* TBD

*Role:* Committee Member

### Doctoral

Steven Houang	PhD, Health Behavior	Teaching Assistant	2022
Yiqing Qian	PhD, Health Behavior	Teaching Assistant	2021
Ampson Hagan	PhD, Anthropology	Teaching Assistant	2020



June 2022

*Understanding Burden and Lived Experience of Diabetes and Hypertension among Women Living with HIV in the Dominican Republic to Improve Care Integration*

The goal of this proposal is to improve understanding of the experience of multiple chronic comorbidities among female sex workers living with HIV to develop a tailored model of integrated HIV and non-communicable disease care.

Role: Co-Investigator

No number

Wallace (PI)

*Understanding and Measuring Prediabetes-Related Stress among US Latinos Michigan Center for Diabetes Translational Research Pilot and Feasibility Grant*

The goal of this proposal is to use participatory methods to develop a prediabetes-related stress scale for Latinos in the US.

Role: Principal Investigator

Amount: TBA

Completed

2KR1011817

Wallace (PI)

05/01/2018 – 04/30/2019

*North Carolina Translational and Clinical Sciences Institute, \$2K Pilot*

The goal of this pilot grant was to support the qualitative study for my dissertation research on stress and prediabetes among Latinos in North Carolina.

Role: Principal Investigator

Amount: \$2,000

No number

Wallace (PI)

05/01/2018 – 04/30/2019

*Mellon Dissertation Grant, Institute for the Study of the Americas*

The goal of this dissertation grant was to support qualitative data collection and analysis for my dissertation research on stress and prediabetes among Latinos in North Carolina.

Role: Principal Investigator

Amount: \$2,000

No number

Wallace (PI)

05/01/2015 – 08/30/2015

*Institute of African American Studies Summer Research Grant*

The goal of this grant was to support a qualitative study exploring the lived experiences of adults living with type 2 diabetes in the Dominican Republic.

Role: Principal Investigator

Amount: \$1,000

**PROFESSIONAL AFFILIATIONS**

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American Public Health Association, 2016-Present

Interdisciplinary Association for Population Health Science, 2019 – Present

Society of Behavioral Medicine, 2014-2018

Academy Health, 2017-2019

**PROFESSIONAL SERVICE**

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Ad Hoc Journal Reviews

- AIDS and Behavior
- Harvard Review of Psychiatry

June 2022

- Journal of Latinx Psychology
- PLOS ONE
- Preventing Chronic Disease
- Social Science and Medicine

Conference Abstract Reviews

- Interdisciplinary Association for Population Health Science Annual Conference (2019, 2022)

Professional Service Activities

**Departmental**

**Faculty Search Committee Member** 2016 – 2017  
Department of Health Behavior, University of North Carolina at Chapel Hill

**Global Health Roundtable Coordinator** 2015 – 2017  
Department of Health Behavior, University of North Carolina at Chapel Hill

**University of North Carolina at Chapel Hill**

**UNC Diversity Awards Committee** 2021  
University of North Carolina at Chapel Hill

**Minority Postdoc Alliance Chair** 2019 – 2021  
University of North Carolina at Chapel Hill

**Postdoctoral Association School of Public Health Representative** 2019 – 2021  
University of North Carolina at Chapel Hill

**Equity Collective Coordinator** 2016 – 2018  
Gillings School of Global Public Health, University of North Carolina at Chapel Hill

**Gender, Migration, and Health Working Group Coordinator** 2016 – 2018  
UNC-Duke Consortium in Latin American and Caribbean Studies

**Minority Health Conference Planning Committee Coordinator** 2014 – 2015  
University of North Carolina at Chapel Hill

**National**

**Member** 2021 – Present  
Black Latinas Know Collective

June 2022

## COMMUNITY ENGAGEMENT

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### **Marked By COVID**

Public Health Advisor, National, 2021-2022

### **In Defense of Black Lives ATL**

Public Health Professional, Atlanta, GA, February 2022

### **SEEDS**

Board Chair, Durham, NC, 2018-2019

Board Vice Chair, Durham, NC, 2017-2018

Board Member, Durham, NC, 2016-2017

### **Partners for Youth Opportunity**

Volunteer mentor, Durham, NC, 2015-2019

### **Youth Forward**

Board Vice Chair, Chapel Hill, NC, 2017-2018

Board Secretary, Chapel Hill, NC, 2016-2017

### **Blue Cross Blue Shield Foundation Nonprofit Leadership Academy**

Participant, North Carolina, 2016-2017

## MEDIA APPEARANCES

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Have We Already Ruined Our Next COVID Summer? The Atlantic. April 15, 2022.

<https://www.theatlantic.com/health/archive/2022/04/covid-pandemic-free-summer/629568/>

We're Entering the Control Phase of the Pandemic. The Atlantic. February 17, 2022.

<https://www.theatlantic.com/science/archive/2022/02/living-with-covid-control-phase-pandemic/622843/>

Families remember loved ones who died from COVID-19, 2 years since 1<sup>st</sup> case was detected in US. ABC7 San Francisco. January 23, 2022. <https://abc7news.com/covid-19-novel-coronavirus-deaths-families-honor-people-who-died-from/11500478/>

Will the Free N95 Mask Initiative Actually Help Pandemic Response? VeryWell Health.

January 21, 2022. <https://www.verywellhealth.com/free-n95-masks-5216541>

## LANGUAGES

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**English:** Native Language

**Spanish:** Native Language

June 2022

## **SKILLS**

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Proficient in statistical packages (SAS, MPlus), qualitative analysis aids (ATLAS.ti, Dedoose), systematic review software (Covidence), and bibliographic managers (EndNote, RefWorks, Mendeley, SciWheel)