

## Elizabeth Louise Andrade, DrPH, MPH

### EDUCATION AND TRAINING

- 9/98-5/02 Bachelor of Arts in Biological Sciences, University of Missouri-Columbia, Dean's List
- 9/98-5/02 Bachelor of Arts in Spanish, University of Missouri-Columbia, Dean's List
- 6/99-8/00 Study Abroad, Universidad de Costa Rica-San Pedro
- 9/02-5/04 Masters in Global Public Health, The George Washington University Milken Institute School of Public Health, Washington, D.C., Dean's List
- 9/08-5/12 Doctorate in Public Health - Behavioral Health, The George Washington University Milken Institute School of Public Health Washington, D.C.  
*Dissertation: Evaluating the Effectiveness of a Community-Based Potable Water and Hygiene Promotion Intervention in Santa Clara, El Salvador*

### PROFESSIONAL EMPLOYMENT

- 1/17 – Present Assistant Professor, The George Washington University, Milken Institute School of Public Health, Department of Prevention and Community Health
- 9/12-12/16 Assistant Research Professor, The George Washington University Milken Institute School of Public Health, Department of Prevention and Community Health
- 1/09-8/12 Research Scientist, The George Washington University Milken Institute School of Public Health, Department of Prevention and Community Health
- 10/05-12/08 Research Associate, The George Washington University Milken Institute School of Public Health, Department of Prevention and Community Health
- 10/04-9/05 Resource Development Coordinator, National Hispanic Council on Aging, Washington, D.C.
- 10/03-9/04 Program Officer, National Hispanic Medical Association, Washington, D.C.
- 1/03-9/03 Program Assistant, Hispanic-Serving Health Professions Schools, Washington, D.C.

### HONORS AND AWARDS

- 2018 *Nominee*, Faculty Mentor Award, The George Washington University Milken Institute School of Public Health, Department of Prevention and Community Health
- 2017 *Nominee*, Riegelman Award for Excellence in Undergraduate Public Health Education, Association of Schools and Programs of Public Health (ASPPH)
- 2011 Honored for Dedicated Service by The George Washington University
- 2010 Named Paul Harris Fellow, Rotary International Foundation
- 2008 [Recognized in quarterly GW Magazine](#) for volunteer service
- 2007 *Nominee*, Service Excellence Award, The George Washington University
- 2002 Recognized for Achievement with Distinction, Major Field Test in Biology

### GRANTS AWARDED

- 10/1/21-9/30/24 Co-Investigator, Social and Behavior Change Communications Services, World Food Program
- 9/1/21-8/31/22 Co-Principal Investigator, Using the Novel Digital *Promotora* Model to Increase COVID-19 Vaccination and Address Misinformation among Latinos on Social Media, GW Institute for Data, Democracy & Politics (IDDP), Grant from the Knight Foundation

- 5/1/21-3/31/22 Co-Principal Investigator, Community Engagement Research Alliance (CEAL) Against COVID-19 Disparities, Subaward: Johns Hopkins University, Grant from the National Heart, Lung, and Blood Institute
- 4/20 Co-Investigator, COVID-19 CONVERGE Working Group, University of Colorado Boulder Natural Hazards Center, Grant from the National Science Foundation
- 7/1/19-6/30/22 Principal Investigator, Exploring Community Disaster Resilience Determinants and Risk Communication Perceptions in Puerto Rico, Grant from The George Washington University Milken Institute School of Public Health, Research Innovation Award Program

## GRANTS CONCLUDED

- 7/1/16-6/30/21 Co-Investigator, Community Engagement Core, Clinical and Translational Science Institute at Children's National, Grant from the National Institutes of Health, National Center for Advancing Translational Sciences
- 7/1/18-6/30/19 Co-Investigator, Living the Example Peer-to-Peer Drug Prevention Program, Subaward Mentor Foundation USA, Grant from the Conrad Hilton Foundation
- 2/1/18-9/1/18 Co-Investigator/Lead Crisis and Emergency Risk Communication Assessment, Ascertainment of the Estimated Excess Mortality from Hurricane Maria in Puerto Rico, Contract from the Government of Puerto Rico
- 9/1/14-8/31/18 Co-Investigator, Racial/Ethnic Approaches to Community Health, Grant from the Centers for Disease Control and Prevention
- 2/1/18-6/30/18 Principal Investigator, Victor and Erika Webnovela, Innovations in Health Literacy Outreach and Education, Award from Community Science
- 6/1/12-1/31/17 Co-Investigator/Administrative Core Director, Avance Center for the Advancement of Immigrant/Refugee Health, Grant from the National Institutes of Health, National Institute for Minority Health and Health Disparities
- 1/1/16-12/31/16 Co-Investigator, Shattering the Myth 2.0 Intervention Pilot Study, Subaward Mentor Foundation USA, Grant from the Conrad Hilton Foundation
- 9/1/08-8/31/11 Co-Investigator/Project Director, Etiologic Frameworks to Prevent Gender Based Violence Among Immigrant Latinos, Grant from the National Center for Injury Prevention and Control, Centers for Disease Control and Prevention
- 9/1/05-8/31/09 Co-Investigator, SAFER Latinos: Primary Prevention Intervention to Address Community Risk Factors for Violence among Latinos in Langley Park, MD, Grant from the National Center for Injury Prevention and Control, Centers for Disease Control and Prevention
- 8/09 Principal Investigator, Capital Connection Research Award, Potable Water and Hygiene Intervention in Santa Clara, El Salvador, Grant from The George Washington University Milken Institute School of Public Health
- 1/08 Principal Investigator, Community-Based Field Research Grants to Young Faculty and Students at Schools of Public Health for Behavioral Hygiene Promotion, American Public Health Association, Grant from the Colgate-Palmolive Company

## PUBLICATIONS

### Articles in Refereed Journals

**Andrade EL**, Jula M, Rodriguez-Diaz C, Lapointe L, Edberg MC, Rivera MI, and Santos-Burgoa C. *Older Adult Health in Catastrophic Natural Disasters: Lessons Learned from Hurricane Maria in Puerto Rico.* Disaster Medicine and Public Health Preparedness, 1-8. <https://www.doi.org/10.1017/dmp.2021.305>

**Andrade EL**, Barrett, ND, Edberg MC, Seeger MW, Santos-Burgoa, C (2021). *Resilience of Puerto Rican Communities following Hurricane María: Community-based Preparedness and Communication Strategies*. Disaster Medicine and Public Health Preparedness, 1-6. <https://www.doi.org/10.1017/dmp.2021.306>

Edberg, MC, Cleary, SD, **Andrade, EL**, Evans, WD, Quinteros-Grady, L, Alvayero, RD, & Gonzalez, A (2021). The Adelante project: Realities, challenges and successes in addressing health disparities among central American immigrant youth. *Cultural Diversity and Ethnic Minority Psychology*. Advance online publication. <https://doi.org/10.1037/cdp0000368>

Evans WD, **Andrade EL**, Pratt M, Mottern A, Chavez S, Calzetta-Raymond A, Gu J. Peer-to-Peer Social Media as an Effective Prevention Strategy: Quasi-Experimental Evaluation (2020). *Journal of Medical Internet Research, MHealth UHealth*, 8(5):e16207. <https://www.doi.org/10.2196/16207>

**Andrade EL**, Barrett ND, Edberg MC, Rivera MI, Latinovic L, Seeger MW, Goldman-Hawes A, Santos-Burgoa C (2020). Mortality Reporting and Rumor Generation: An Assessment of Crisis and Emergency Risk Communication following Hurricane María in Puerto Rico. *International Journal of Crisis and Emergency Risk Communication Research*. <https://www.doi.org/10.30658/jicrcr.3.1.2>

Evans WD, **Andrade EL**, Barrett ND, Snider J, Cleary SD, Edberg MC (2019). *Outcomes of the Adelante Community Social Marketing Campaign for Latino Youth*. *Health Education Research*, cyz016. [doi:10.1093/her/cyz016](https://doi.org/10.1093/her/cyz016)

**Andrade EL**, Evans WD, Barrett ND, Edberg MC, Cleary SD (2018). *Exploring strategies to increase Latino immigrant youth engagement in health promotion using social media*. *JMIR Public Health Surveill*, (Dec 19); 4(4):e71. <https://doi.org/10.2196/publichealth.9332>

Santos-Burgoa C, Sandberg J, Suarez Perez EL, Goldman-Hawes A, Zeger S, Garcia-Meza AM, Perez CM, Estrada Merly N, Colon-Ramos U, Nazario CM, **Andrade E**, Edberg M, Roess A, Goldman LR (2018). *Assessment of excess mortality from Hurricane María in Puerto Rico: modeling its time series, and differential and persistent risk*. *Lancet Planetary Health*, 2(11): 478-488. [https://doi.org/10.1016/S2542-5196\(18\)30209-2](https://doi.org/10.1016/S2542-5196(18)30209-2)

Evans WD, **Andrade EL**, Barrett ND, Cleary SD, Snider J, Edberg MC (2018). *The mediating effect of Adelante brand equity on Latino positive youth development outcomes*. *Journal of Health Communication*, 23(3). <https://doi.org/10.1080/10810730.2018.1496205>

Barrett ND, Villalba RO, **Andrade, EL**, Beltran A, Evans WD (2017). *Adelante Ambassadors: Using Digital Media to Facilitate Community Engagement and Risk Prevention for Latino Youth*. *Journal of Youth Development*, 20(4). DOI <https://doi.org/10.5195/jyd.2017.513>

**Andrade EL**, Evans WD, Barrett ND, Cleary SD, Edberg MC, Alvayero RD, Kierstead EC, Beltran A (2017). *Development of the Adelante Social Marketing Campaign for the Prevention of Substance Use, Sexual Risk, and Violence among Latino Youth*. *Health Education Research*, cyx076. <https://doi.org/10.1093/her/cyx076>

Evans WD, **Andrade EL**, Goldmeier S, Smith M, Snider J, Girardo G (2017). Pilot evaluation of *Living the Example* Social Media Substance Use Prevention Program. *Journal of Internet Medical Research Mental Health*, 4(2):e24. <https://doi.org/10.2196/mental.7839>

Colón-Ramos U, Cremm E, Monge-Rojas R, Edberg MC, Rivera MI, **Andrade EL** (2017). How Latina mothers navigate a 'food swamp' to feed their children: A photovoice approach. *Public Health Nutrition*, 20(11):1941-1952. <https://doi.org/10.1017/S1368980017000738>

**Andrade EL**, Bingenheimer JB, Edberg MC, Zoerhoff KL, Putzer EM (2017). *Evaluating the Effectiveness of a Community-based Hygiene Promotion Program in a Rural Salvadoran Setting*. *Global Health Promotion*, 0(0):1-12. DOI: <https://doi.org/10.1177/1757975917695072>

Cubilla-Batista IC, **Andrade EL**, Cleary SD, Edberg MC, Evans WD, Simmons LK, Sojo-Lara G (2016). *Picturing Adelante: Latino Youth Participate in CBPR Using Place-based Photovoice*. *Social Marketing Quarterly*, 23(1):18-35. <https://doi.org/10.1177/1524500416656586>

Edberg MC, Cleary SD, **Andrade EL**, Evans WD, Simmons L, Cubilla-Batista I (2016). *Applying Ecological Positive Youth Development Theory to Address Health Disparities in an Immigrant Latino Community*. *Health Promotion Practice*, 18(4):488-496. <https://doi.org/10.1177/1524839916638302>

Evans WD, **Andrade E**, Villalba R, Cubilla I, Rivera I, Edberg M (2016). *Turning the Corner: Development of the Adelante Program Brand for Latino Youth*. *Social Marketing Quarterly*, 22(1):19-33. <https://doi.org/10.1177/1524500415614838>

**Andrade EL**, Cubilla IB, Simmons LK, Sojo-Lara G, Cleary SD, Edberg MC (2015). *Where PYD Meets CBPR: A Photovoice Program for Latino Immigrant Youth*. *Journal of Youth Development*, 10(2):55-71. <https://doi.org/10.5195/jyd.2016.450>

**Andrade EL**, Evans WD, Edberg MC, Cleary SD, Villalba R, Batista IC (2015). *Victor and Erika Webvonela: An Innovative Generation @ Audience Engagement Strategy for Prevention*. *Journal of Health Communication*, 20(12):1465-1472. <https://doi.org/10.1080/10810730.2015.1018648>

Edberg MC, Cleary SD, Simmons LB, Cubilla I, **Andrade EL**, Gudger G (2015). *Defining the "Community": An Application of Ethnographic Methods for a Latino Immigrant Health Disparities Intervention*. *Journal of Human Organization*, 74(1):27-41. <https://doi.org/10.17730/humo.74.1.6561p4u727582850>

Cleary SD, Simmons L, Cubilla I, **Andrade E**, Edberg M (2014). *Community Sampling: Sampling in an Immigrant Community*. *Methods in Action Case Studies*. Sage Publications. <https://dx.doi.org/10.4135/978144627305014529519>

Edberg MC, Cleary SD, **Collins EC (Andrade)**, Klevens J, et al. (2010). *The SAFER Latinos Project: Addressing a Community Ecology Underlying Latino Youth Violence*. *Journal of Primary Prevention*, 31:247-257. <https://doi.org/10.1007/s10935-010-0219-3>

Edberg M, Cleary SD, **Andrade E**, Leiva R (2010). *SAFER Latinos: A Community Partnership to Address Contributing Factors for Latino Youth Violence*. *Progress in Community Health Partnerships: Research, Education and Action*, 4(3), 221-233. <https://doi.org/10.1353/cpr.2010.0009>

Edberg MC, **Collins EC (Andrade)**, Harris, M, McLendon H, Santucci P (2009). *Patterns of HIV/AIDS, STI, Substance Abuse and Hepatitis Risk Among Selected Samples of Latino and African-American Youth in Washington, DC*. *Journal of Youth Studies*, 12(6), 685-709. <https://doi.org/10.1080/13676260902897400>

### **Non-Peer Reviewed Reports**

Santos-Burgoa C, Sandberg J, **Andrade EL**, Goldman-Hawes A, Suarez Perez EL, Zeger S, Garcia-Meza AM, Barrett ND, Latinovic L, Perez CM, Estrada Merly N, Colon-Ramos U, Nazario CM, Edberg M, Roess A, Goldman LR (2018). [Ascertainment of Mortality after Hurricane Maria in Puerto Rico](#). George Washington University.

## **Book Chapters**

**Andrade EL** and Zoerhoff KL. *Challenges with Implementing a Community-Based Potable Water System Project in a Rural Honduran Community*. In Hunting KL and Gleason BL (eds): *Essential Case Studies in Public Health: Putting Public Health into Practice*. Jones and Bartlett Learning, Sudbury MA, 2011.

## **Training Manuals**

**Andrade EL**, Barmettler D, Zoerhoff KL, Coburn S, Putzer EM, Jurado J, et al. (2008). *Santa Clara, El Salvador Hygiene Promotion and Education Program Health Promoter Training Manual*.

## **SCHOLARLY PRESENTATIONS**

Evans W, **Andrade E**, Chavez S, Mottern A, Calzetta-Raymond A, Pratt M. *Design and Evaluation of a Youth Peer-to-Peer Digital Health Intervention for Substance Use Prevention*. American Public Health Association Annual Conference. November 2019.

**Andrade EL**, Seeger M, Goldman-Hawes A, Sandberg J, Santos-Burgoa C. *Communication Challenges: Lessons from Puerto Rico and Hurricane Maria*. Preparedness Summit. March 2019.

Goldman-Hawes A, Santos-Burgoa C, Sandberg J, **Andrade EL**. *Role of death the certification registration process in the public health practice of preventing hurricane/disaster-related death outcomes*. Preparedness Summit. March 2019.

Santos-Burgoa C, Sandberg J, **Andrade EL**, Seeger MW. *Challenges of Informing on the Mortality Impact Related to Disasters from Natural Hazards: Lessons from Puerto Rico and Hurricane Maria*. Preparedness Summit. March 2019.

Edberg ME, **Andrade EL**, Barrett ND, Rivera I, Santos-Burgoa C. *Methodology for Assessing Crisis and Emergency Risk Communication: The Case of Hurricane Maria*. International Crisis and Risk Communication Conference. March 2019.

**Andrade EL**, Latinovic L, Barrett ND, Edberg MC, Seeger M, Santos-Burgoa C. *Assessing the Communication Information Environment following Hurricane Maria*. International Crisis and Risk Communication Conference. March 2019.

**Andrade EL**, Seeger M, Barrett ND, Edberg MC, Santos-Burgoa C. *Health Risk Communication: Lessons from Puerto Rico and Hurricane Maria*. International Crisis and Risk Communication Conference. March 2019.

Barrett ND, **Andrade EL**, Edberg MC, Seeger M, Santos-Burgoa C. *Community-based Preparedness and Communication Strategies: A Lesson in Resilience from Local Puerto Rican Communities following Hurricane María*. International Crisis and Risk Communication Conference. March 2019.

Evans WD, **Andrade EL**, Barrett ND. *Peer-to-Peer Prevention Using Digital Media*. Society for Prevention Research 26<sup>th</sup> Annual Meeting. May 2018.

Santos-Burgoa C, Sandberg J, **Andrade EL**, Goldman-Hawes A. *Ascertainment of Mortality after Hurricane Maria in Puerto Rico*. Presented to: Government of Puerto Rico. August 2018.

**Andrade EL**, Barrett ND, Evans WD, Edberg MC, Cleary SD. *Strategies to Increase Latino Immigrant Youth Engagement in Health Promotion Using Social Media*. Annual National Conference on Health Communication, Marketing and Media. August 2017.

Barrett ND, Villalba RO, **Andrade EL**, Beltran A, Evans WD. *Adelante Youth Ambassadors: Using New Media to Facilitate Community Engagement and Risk Prevention for Latino Youth*. Annual National Conference on Health Communication, Marketing and Media. August 2017.

Evans WD, Girardo G, **Andrade EL**, Fleck. *Promoting Engagement in Prevention Through Digital User-Generated Content: Case Study of the STM 2.0 Pilot Program*. National Prevention Network Annual Conference. April 2016.

Colón-Ramos U, Edberg MC, Cleary SD, Evans WD, **Andrade EL**, Rahman B. *Healthy food environments: providing access to healthful beverages and drinking water in Langley Park*. Avance Center Annual Conference, October 2016.

Cleary SD, Edberg MC, Evans WD, **Andrade EL**, Dietz-Chavez N. *Positive youth development: What it is and what we know*. Avance Center Annual Conference, October 2016.

**Andrade EL**, Evans WD, Barrett ND, Villalba RO, Cleary SD, Edberg MC, Kierstead E. *Adelante media campaign development: Innovative strategies to equitably engage Latino youth in the prevention of co-occurring substance use, sexual risk and violence*. American Public Health Association Conference, 2016.

Villalba RO, **Andrade EL**, Evans WD, Gonzalez A, Alvayero RD. *Post, Like, Share: Smoking Prevention for Latino Youth using the Power of Digital Media*. American Public Health Association Conference, 2016.

Calderón M, Vega R, Alvayero RD, Edberg MC, **Andrade EL**, Cleary SD. *Breaking bread while strengthening families: Multi-family dinners as a holistic approach to healthy family reunification for Latino immigrants*. American Public Health Association Conference, 2016.

Gonzalez A, Alvayero RD, Vega R, Edberg MC, **Andrade EL**, Cleary SD. *Right to Score: Adelante Youth Soccer Program Supports Immigrant Latinos' Right to Optimal Physical and Emotional Health*. American Public Health Association Conference, 2016.

Colón-Ramos U, Edberg MC, Cleary SD, Evans WD, **Andrade EL**. *Water Up! A community-academic coalition to improve water drinking behaviors among Latino immigrants*. American Public Health Association Conference, 2016.

**Andrade EL**, McDonnell KA, Edberg MC, Cleary SD, Rivera I, Karver TS. *Etiology of Gender-based Violence Among Latino Immigrants: Negotiating Changes in Context and Culture*. American Public Health Association Conference, 2015.

Villalba RO, **Andrade EL**, Evans WD, Cleary SD, Edberg MC, Batista I, Schrack C. *Victor and Erika Webnovel: Innovative Latino Youth Edutainment for Prevention*. American Public Health Association Conference, 2015.

McDonnell KA, Karver TS, **Andrade EL**, Edberg MC. *Proyecto VOCES: Listening to the Voices of Latinas to Prevent GBV*. American Public Health Association Conference, 2015.

Cleary SD, Snead R, Karver T, O'Brien EO, **Andrade EL**, Edberg MC. *Psychosocial Disparities Experienced by Recently Arrived Immigrant Youth*. American Public Health Association Conference, 2015.

Edberg MC, Cleary SD, **Andrade EL**, Soles C. *The Role of a Community Advisory Board in Strengthening the Person-Context Relationship for a Positive Youth Development (PYD) Intervention with Latino Immigrant Youth*. American Public Health Association Conference, 2015.

**Andrade EL**, Cubilla IC, Sojo-Lara G, Simmons LB, Edberg MC, Cleary SD. *Picturing Adelante: CBPR Photovoice with Immigrant Latino Youth*. Transdisciplinary Collaborations: Evolving Dimensions of US and Global Health Equity. Minority Health and Health Disparities Grantees' Conference. Washington, DC. December 2014.

Cleary SD, Simmons L, Edberg MC, **Andrade EL**, Cubilla I, Alvayero R, Putzer E, Freedman, E. *Evaluation of the Multi-level Adelante Intervention to Address Risk Behaviors among Latino Immigrant Youth: Challenges and Solutions*. American Public Health Association Conference. New Orleans, LA. November, 2014.

Putzer EM, Alvayero RD, Montero L, Edberg MC, **Andrade EL**, Simmons L, Cubilla I, Cleary SD. *Planning and Implementation of the Multi-level Adelante Positive Youth Development Intervention: Lessons Learned*. American Public Health Association Conference. New Orleans, LA. November, 2014.

**Andrade E**, Cubilla I, Simmons L, Sojo G, Cleary SD, Edberg MC, Evans WD, Rosado B. *Picturing Adelante: Latino Youth Participate in CBPR Using Place-based Photovoice*. American Public Health Association Conference. New Orleans, LA. November, 2014.

Evans WD, **Andrade EL**, Edberg MC, Cleary SD. *Turning the Corner: Adelante Program Branding and Educational Entertainment*. Avance Center First Annual Latino Health Disparities Conference. Washington, DC. September, 2014.

**Andrade EL**, Hoffman M, Edberg MC, Gurman T, Avalos ML, Interiano DA, Alfaro DA. *Community-based health promoters as change agents: Culturally-appropriate strategies for hygiene behavior modification in a rural Salvadoran setting*. American Public Health Association Conference. Boston, MA. November, 2013.

**Andrade EL**, Zoerhoff KL, Putzer E, Bingenheimer JB, Edberg MC, Gurman T, Avalos ML, Interiano DA, Alfaro DA. *Evaluating the effectiveness of a community-based hygiene promotion program in Santa Clara, El Salvador*. American Public Health Association Conference. Boston, MA. November, 2013.

Edberg MC, Cleary SD, Simmons L, Gudger G, **Andrade EL**. *An ethnographic protocol for determining self-defined community boundaries as the basis for an immigrant Latino health disparities intervention*. American Public Health Association Conference. Boston, MA. November, 2013.

Cleary SD, Edberg MC, **Andrade EL**, Montero L. *Results from the safer Latinos project: A PILOT intervention addressing a social ecology of Latino youth violence in an immigrant Latino community*. American Public Health Association Conference. Boston, MA. November, 2013.

Cleary SD, Edberg MC, **Andrade EL**, Montero L. *A mediational analysis of Latino youth violence*. American Public Health Association Conference. Boston, MA. November, 2013.

**Andrade EL**. Panelist, Careers in Public Health, National Institutes of Health, Office of Intramural Training and Education. Bethesda, MD, November 2012.

McDonnell KA, **Andrade EL**, Edberg MC, Cleary SD. *Balancing the unbalanced: Changing gender roles among immigrant Latinos and their effect on gender based violence*, American Public Health Association Conference. November 2010.

Cleary SD, Edberg MC, **Andrade EL**, Montero L. *Early results from SAFER Latinos: A community model for preventing violence among Latino immigrant youth*, American Public Health Association Conference. November 2010.

McDonnell KA, **Andrade EL**, Edberg MC, Cleary SD. *Similarities are more than the differences: How youth gang violence affects gender based violence among immigrant Latinos*, American Public Health Association Conference. November 2010.

**Andrade EL**, Zoerhoff KL, Putzer EM. *Evaluation Results of the Santa Clara, El Salvador Hygiene Promotion and Education Intervention*, American Public Health Association Conference. Philadelphia, PA. November 2009.

**Andrade EL**, Zoerhoff KL, Putzer EM. *Santa Clara, El Salvador Potable Water Project and Hygiene Promotion Intervention*, International Society for Environmental Epidemiology-International Society for Exposure Analysis Workshop. Washington, DC. September 2009.

**Andrade EL** and Zoerhoff KL. *Public Health Needs Assessment and Survey Instruments*. Engineers Without Borders East Coast Workshop. November, 2008.

**Andrade EL**. *Santa Clara, El Salvador Potable Water Project and Hygiene Promotion Intervention*, Engineers Without Borders International Conference. April, 2007.

### **Invited Presentations**

Panelist, National Public Health Week, Milken Institute School of Public Health, George Washington University, Washington, DC, April, 2021

Presenter, Clinical Translational Science Institute at Children's National Medical Center Health Equity Seminar Series, Washington, DC, May, 2019

Panelist, Accepted Students Day Panel, Milken Institute School of Public Health, George Washington University, Washington, DC, March, 2019

Panelist, National Public Health Week, Milken Institute School of Public Health, George Washington University, Washington, DC, April, 2019

Invited Expert, Robert Wood Johnson Foundation Interdisciplinary Research Leaders Policy and Communications Workshop, Washington, DC, May, 2019 and 2018

Panelist, Webinar: Overcoming Barriers to Optimize Health Literacy Programs: Innovative Strategies from the Field, hosted by Community Science, November, 2018

Panelist, MEDtalk Panel for Public Health and International Development. The George Washington University, MEDLIFE Student Chapter, Washington, DC, March, 2016

Panelist, Careers in Research. George Washington University, Delta Epsilon Mu Student Chapter, Washington, DC, March, 2016.

### **UNIVERSITY SERVICE**

Instructional Mentor, Jennifer Skillicorn, DrPH, Instructor for PUBH1101 Introduction to Public Health and Health Services, November, 2019 – April 2020.

### **Committee Service: Department and School**

3/22-Present    Chair, Awards Committee, Department of Prevention and Community Health, Milken Institute School of Public Health, George Washington University

3/22-Present    Member, Awards Committee, Bachelors of Science in Public Health Program Milken Institute



- School of Public Health, George Washington University
- 7/17-2/22 Member, Awards Committee, Department of Prevention and Community Health, Milken Institute School of Public Health, George Washington University
- 8/17-8/19 Member, Student Affairs Advisory Board, Milken Institute School of Public Health, George Washington University, Washington, DC

### **Administrative Assignments: Department**

- 9/20-Present Member, Training Working Group, Departmental Self-Study, Department of Prevention and Community Health, Milken Institute School of Public Health, George Washington University
- 7/17-4/18 Member, Faculty Search Committee, Department of Prevention and Community Health, Milken Institute School of Public Health, George Washington University
- 2/18-5/18 Member, Faculty Search Committee, Department of Prevention and Community Health, Milken Institute School of Public Health, George Washington University
- 12/18-4/19 Member, Faculty Search Committee, Department of Prevention and Community Health, Milken Institute School of Public Health, George Washington University

### **Service to Students and Student Groups**

- 6/20-8/20 Research Internship Mentor, Leonardo Camargo Tejada, Class of 2020 High School Graduate, Data Analysis for Exploring Community Disaster Resilience Determinants and Risk Communication Perceptions in Puerto Rico (PI Andrade)
- 9/19 Advisor, Megan Jula, MPH Candidate, Fulbright Scholarship Application (awarded)
- 1/17-3/17 Mentor, Bond Cantrell, High School Senior Project, Development of a PSA Promoting Early Childhood Vaccination, School Without Walls, Washington, DC

### **PROFESSIONAL SOCIETY MEMBERSHIP**

- American Public Health Association
- Engineers Without Borders-DC Professionals Chapter

### **EDITORIAL PEER REVIEW ACTIVITIES**

- 3/18 - Present Manuscript Reviewer, American J of Preventive Medicine
- 2/18 – 2/20 Manuscript Reviewer, Public Health Nutrition
- 8/17 - Present Manuscript Reviewer, Journal of Medical Internet Research
- 6/17 – 6/19 Manuscript Reviewer, Journal of Physical Activity & Health
- 3/17 – 3/19 Manuscript Reviewer, Children & Youth Services Review
- 9/16 – 9/18 Manuscript Reviewer, Progress in Community Partnerships
- 8/16 - Present Manuscript Reviewer, Journal of Health Communication
- 8/16 - Present Manuscript Reviewer, Global Health Promotion
- 10/15 – Present Manuscript Reviewer, Social Science and Medicine
- 4/15 – 4/17 Editorial Board Member, Scientific Health Reports
- 10/14 – Present Manuscript Reviewer, Health Promotion Practice
- 9/14 – 9/16 Manuscript Reviewer, International Migration Review
- 9/14-9/16 Manuscript Reviewer, Journal of Communication in Healthcare

### **EXTERNAL ACTIVITIES/PARTNERSHIPS**

- 4/18-6/18 Grant Reviewer, American Association for the Advancement of Science (AAAS) University of North Carolina Research Opportunities Initiative (ROI) and Inter-institutional Planning Grant (IPG) Program
- 6/17 Grant Reviewer, American Association for the Advancement of Science (AAAS) University of North Carolina Inter-institutional Planning Grant Program
- 4/17 Grant Reviewer, American Association for the Advancement of Science (AAAS) South Dakota Governor's Research Center Program
- 9/08-9/11 Research Consultant, Management Assistance Group, Washington, DC

- DEMOS Internal Assessment, 2011
- USAID Maternal & Child Health Integrated Program Mid-term Review, 2011
- ActionAid International Internal/External Review, 2010
- Save the Children Health and Nutrition Staff Review, 2010
- DC Non-profit Organization Back Office Survey, 2008

1/09-1/10 Consultant, UNICEF/TACRO, Washington, DC  
 6/07-Present Bilingual Research Consultant, Rivera Group, Inc., Washington, DC  
 6/07 Research Consultant, Development Services Group, Inc., Washington, DC  
 9/07 Grant Reviewer, Mayor's Office on Latino Affairs, Washington, DC

## **TEACHING PORTFOLIO**

### **Courses Taught**

Spring, Fall 15- Present Course Developer/Course Director, Public Health 6500 Online: Planning and Implementation of Health Promotion Programs, George Washington University Milken Institute School of Public Health

Spring 18 Instructor, Public Health 6500: Planning and Implementation of Health Promotion Programs, Residential Program, George Washington University Milken Institute School of Public Health

Spring 17 Instructor, Public Health 6015 Online: Culminating Experience, George Washington University Milken Institute School of Public Health

Spring 13 – Present Instructor, Public Health 1101: Introduction to Public Health and Health Services, George Washington University Milken Institute School of Public Health

Fall 14 Instructor, Public Health 6500 Online: Planning and Implementation of Health Promotion Programs, George Washington University Milken Institute School of Public Health

Fall 11 – Spring 12 Co-Facilitator, Public Health 6500: Planning and Administration of Health Promotion and Disease Prevention Program, George Washington University Milken Institute School of Public Health

Spring 09-12 Instructional Assistant, Public Health 6008: Management Approaches for Public Health George Washington University Milken Institute School of Public Health

### **Guest Lectures**

Fall 08-14; Spring 20-21 Public Health 6530: Qualitative Research Methods, Instructor: Mark Edberg George Washington University Milken Institute School of Public Health

5/19 Environmental and Biological Foundations of Public Health, Instructor: Peter LaPuma, MPH@GW online program, George Washington University Milken Institute School of Public Health

Spring 16-21 Public Health 1101: Introduction to Public Health and Health Services; Instructor: Elizabeth Gray, George Washington University Milken Institute School of Public Health

Spring 20-21 Public Health 1101: Introduction to Public Health and Health Services; Instructor: Jennifer Skillicorn, George Washington University Milken Institute School of Public Health

Summer 19-21 Guest Lecturer, Public Health 6534: Community-based Participatory Research, Instructor: Tamara Taggart, George Washington University Milken Institute School of Public Health

Summer 15, Public Health 6535: Promotion of Mental Health, Instructor: Olga Acosta Price

Fall 16-20	George Washington University Milken Institute School of Public Health
Spring 14-18	Public Health 2117: Service-Learning in Public Health, Instructor: Sara Wilensky George Washington University Milken Institute School of Public Health
Fall 14	Public Health 6570: Advanced Public Health Communication: Theory and Practice, Instructor: Lorien Abrams, George Washington University Milken Institute School of Public Health
Fall 10-13	Public Health 3132: Health and Environment, Instructor: Kathy Hunting George Washington University Milken Institute School of Public Health
Fall 08-16	Public Health 185: The Impact of Culture on Health, Instructor: Mark Edberg George Washington University Milken Institute School of Public Health
Spring 08	Public Health 383: Evaluation of Health Promotion/Disease Prevention Programs, Instructor: Karen McDonnell, George Washington University Milken Institute School of Public Health
Spring 08	Guest Lecturer, Public Health 121: Principles of Health Education and Health Promotion George Washington University Milken Institute School of Public Health
Fall 07	Public Health 209: Global Health Methods, George Washington University Milken Institute School of Public Health

### **Master's Thesis Advisor**

Amelia Tyler, Masters of Public Health Thesis, November 2021-March 2022. George Washington University, MPH@GW Program. Title: The Effect of Climate Change and Human Land Use Changes on Viral Zoonotic Diseases Spread by Bat Species in Southeast Asia: A Systematic Review

Bethany Markman, Masters of Public Health Thesis, March 2022. George Washington University, MPH@GW Program. Title: Health Status of Street Children in Low- and Middle- Income Countries

Brenda Beyer, Masters of Public Health Thesis, March 2022. George Washington University, MPH@GW Program. Title: Programmatic Plan – Building Awareness and Protective Factors Among Immigrant Latino Youth to Prevent Trafficking Victimization

Diane Griffin, Masters of Public Health Thesis, March 2022. George Washington University, MPH@GW Program. Title: Associations Between Mental Health, Hormones, and Nutrition in Perimenopausal Women

Jabria Howington, Masters of Public Health Thesis, March 2022. George Washington University, MPH@GW Program. Title: Preventing the Next Pandemic: A Critical Analysis of the Utilization of Deep Machine Learning in the U.S. Healthcare System

Margaret Barnes, Masters of Public Health Thesis, March 2022. George Washington University, MPH@GW Program. Title: Examination of the U.S.'s history with vaccine hesitancy and what it can teach us to increase COVID-19 vaccination rates amongst vaccine-hesitant low-income and minority populations

Pradisha Tiwari, Masters of Public Health Thesis, March 2022. George Washington University, MPH@GW Program. Title: Critical Analysis of Preventing Sexual Assault Among Displaced Populations

Sang Choi, Masters of Public Health Thesis, March 2022. George Washington University, MPH@GW Program. Title: *A Systematic Literature Review of Multiple-Level Fall Risks Associated with Socioeconomic Factors among Community-dwelling Older Adults*

Mary Delmonte, Masters of Public Health Thesis, August 2021. George Washington University Milken Institute School of Public Health, Department of Prevention and Community Health, Community-Oriented Primary Care Program. Title: *Community Disaster Resilience Strategies Used in Puerto Rico following Hurricane Maria*.

Elizabeth Brickman, Masters of Public Health Thesis, November 2020. George Washington University, MPH@GW Program. Title: *Reducing Veteran Suicide: A Program Plan to Increase Social Support During the Transition Out*.

Ellen Thomas, Masters of Public Health Thesis, November 2020. George Washington University, MPH@GW Program. Title: *Critical analysis of the potential mental health effects of the COVID-19 pandemic on healthcare workers in the United States and possible interventions*.

Erika DiMarco, Masters of Public Health Thesis, November 2020. George Washington University, MPH@GW Program. Title: *Battling an Epidemic during a Global Pandemic: A Critical Analysis of Opioid Epidemic trends during the COVID-19 Pandemic*.

Frasier Glenn, Masters of Public Health Thesis, November 2020. George Washington University, MPH@GW Program. Title: *Critical Analysis of Monetization Strategies Employed in Video Games Leading to Low-Impulse Control Behavior and Gambling Addiction in Children*.

Hermancina Celisca, Masters of Public Health Thesis, November 2020. George Washington University, MPH@GW Program. Title: *Heart-Healthy City: Trash Burning Reduction for Cardiovascular Health in Port-au-Prince, Haiti Program Plan*.

Jessica Teeter, Masters of Public Health Thesis, November 2020. George Washington University, MPH@GW Program. Title: *Critical Analysis of COVID-19 Amongst Native American Population in United States*.

Joseph Dorn, Masters of Public Health Thesis, November 2020. George Washington University, MPH@GW Program. Title: *Critical Analysis of Climate Change, the Epidemiologic Transition, and the Manmade Environment*.

Nicole Smith, Masters of Public Health Thesis, November 2020. George Washington University, MPH@GW Program. Title: *Understand the Impact of Mental & Physical Health Within Recidivism Amongst the U.S. Black and Transgender Population*.

Marie-France Isidore, Masters of Public Health Thesis, November 2020. George Washington University, MPH@GW Program. Title: *Program Plan for RAOCSST intervention in Child Sex Trafficking among Black girls living in District of Columbia*.

Grace Townsend, Masters of Public Health Thesis, May 2020. George Washington University, Department of Prevention and Community Health. Program Design to Address Postpartum Depression among Congolese Refugee Women

Janelle Wylie, Masters of Public Health Thesis, December 2018. Community-Oriented Primary Care, Department of Prevention and Community Health, Milken Institute School of Public Health, The George Washington University. Title: *Evaluation of the Migrant and Seasonal Farmworkers Promotores Program at Sea Mar Community Health Centers*.

Markeeta Belmar, Masters of Public Health Thesis, September 2017. George Washington University, MPH@GW Program. Title: *Agro-Industrial and Bio-Organic Wasters or By-product Used as media Alternatives for the Production of *Bacillus Thuringiensis israelensis* (Bti)*.

Nicole Garrity, Masters of Public Health Thesis, September 2017. George Washington University, MPH@GW Program. Title: *NAAP: Utilizing Education to Prevent Non-Communicable Diseases (NCDs) among Adolescents ages 13-17 on Viti Levu, Fiji*.

Kyla Breland, Masters of Public Health Thesis, September 2017. George Washington University, MPH@GW Program. Title: *Mississippi Influenza Preparedness Program Plan*.

Laura Tenner, Masters of Public Health Thesis, September 2017. George Washington University, MPH@GW Program. Title: Examining the Role of Psychosocial Stressors and Economic Factors on Breast Cancer Survivorship Care among Hispanics.

Mehta Kruti, Masters of Public Health Thesis, September 2017. George Washington University, MPH@GW Program. Title: Shrinking Obesity: One Bite at a Time: Targeting Obesity in Holmes County, Mississippi Among African American High School Students.

Obid Randa, Masters of Public Health Thesis, September 2017. George Washington University, MPH@GW Program. Title: Leading the Fight Against Opioid Abuse: Program Plan to Reduce the Prevalence of Prescription Opioid Use Among High School Students in Staten Island, NY.

Crystall Robinson, Masters of Public Health Thesis, September 2017. George Washington University, MPH@GW Program. Title: Community Collaborative Nutritional Intervention in Trinidad/Tobago

Whitney Thompson, Masters of Public Health Thesis, September 2017. George Washington University, MPH@GW Program. Title: Hatha Yoga and Nutrition Assistance to Decrease Prevalence of Obesity Among Adult Women in Ohio County, West Virginia.

### **Doctoral Dissertation Reader**

Marta Genovez, PhD Candidate, Clinical Psychology, Department of Psychology, Columbian College of Arts and Sciences, The George Washington University. August 2018. Title: *Postpartum Depression and Anxiety in Central American Immigrant Women: The Role of Familism and Social Support.*

Hannah Snyder, PhD Candidate, Clinical Psychology, Department of Psychology, Columbian College of Arts and Sciences, The George Washington University. March 2018. Title: *Longitudinal Effects of Exposure to Violence on Parenting, Maternal Depression, and Early Childhood Outcomes in Latino Families.*

### **PUBLIC HEALTH PRACTICE PORTFOLIO**

- 5/21 – Present Co-Director, *La Brigada Digital de Salud* – Digital Health Promotion to Address COVID-19 Disparities Among Spanish-Speaking Populations.
- 1/14 – 12/14 Investigator, Photovoice Community-based Participatory Research Project with Latino Immigrant Youth, GW Avance Center for the Advancement of Immigrant/Refugee Health
- 8/04-6/12 Project Director/Principal Investigator, Engineers Without Borders - Washington, DC Professionals Chapter, [Santa Clara, El Salvador Potable Water and Hygiene Project](#)
- 4/08-4/12 Project Director/Principal Investigator, *Evaluating the Effectiveness of a Community-Based Potable Water and Hygiene Promotion Program study*
- 1/06-12/06 Principal Investigator, formative research stud
- 1/04-12/04 Principal Investigator, community needs/assets assessment
- 10/06-4/07 Volunteer Consultant, Virginia Hospital Center Medical Brigade, Comayagua, Honduras, Community assessments of two remote Honduran communities for the construction of potable water systems and implementation of hygiene promotion interventions