

Jennifer A. Horney, PhD, MPH, CPH

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PROFESSIONAL EXPERIENCE

Academic Appointments

Professor and Founding Director, Program in Epidemiology / September 2018 –

College of Health Sciences, University of Delaware

Instructor for Epidemiologic Methods I

Instructor for Methods in Field Epidemiology

Instructor for Disaster Epidemiology

Instructor for MPH Practicum

Co-Instructor for Honors Colloquium – COVID-19 (Fall 2020)

Instructor, Epidemiology, Osher Lifelong Learning Institute, University of Delaware (Fall 2020)

Center for the Study & Prevention of Gender-Based Violence

Affiliated Faculty / January 2021 –

Sociotechnical Systems Center, University of Delaware

Affiliated Faculty / September 2020 –

Biomechanics and Movement Science (BIOMS) Program, University of Delaware

Affiliated Faculty / January 2020 –

Data Science Institute (DSI), University of Delaware

Affiliated Faculty. Faculty Council, DSI Training Working Group / September 2018 –

Adjunct Professor / September 2018 – August 2020

Department Head / June 2017 – August 2018

Associate Professor / January 2014 – August 2018

Department of Epidemiology and Biostatistics, Texas A&M School of Public Health

Instructor for Epidemiologic Methods I

Instructor for Methods in Field Epidemiology

Instructor for MPH / DrPH Practicum

Graduate Faculty / July 2017 – August 2018

Interdisciplinary Faculty of Toxicology, Texas A&M University

Mentor students and trainees in Regulatory Science in Environmental Health and Toxicology

Adjunct Assistant Professor / January 2014 – December 2016

Research Assistant Professor / September 2009 – December 2013

Department of Epidemiology, UNC-Chapel Hill School of Public Health

Co-instructor for Fundamentals of Public Health Surveillance

Co-instructor for Methods in Field Epidemiology

Institute for the Environment, Center for Sustainable Community Design, UNC-Chapel Hill

Updated August 23, 2023

Member of the Faculty Advisory Committee / 2010 - 2013

Teaching Assistant / Summer 2007

Department of Epidemiology, UNC-Chapel Hill School of Public Health
Principles of Epidemiology for Public Health

Adjunct Clinical Instructor / August 2004 – May 2007

Public Health Leadership Program, UNC-Chapel Hill School of Public Health

Developed and taught two new courses for MPH program, Introduction to Public Health Preparedness for Disasters and Emergencies and Program Planning and Evaluation
Advised 3-4 students per semester enrolled in residential and distance MPH program

Department of Health Policy and Administration, UNC-Chapel Hill School of Public Health

Developed and taught Public Health Impacts of Hurricanes for Certificate Program in Community Preparedness and Disaster Management

Research & Administrative Positions

Interim Director / May 2023 –

Partnership for Healthy Communities

Lead efforts to improve the health and well-being of Delaware communities through the initiation, cultivation, and maintenance of interdisciplinary collaborations and mutually beneficial partnerships that enhance the capacity of the University and its partners to meet critical public health challenges

COVID-19 Leadership Team / April 2020 – September 2022

University of Delaware

Serve as a member of the President's Health Advisory Committee and the University's COVID Operations Group, which lead the policy and operational aspects of the University's response to the COVID-19 pandemic

Core Faculty / September 2018 –

Disaster Research Center, University of Delaware

Conduct externally funded interdisciplinary research and serve as a member of the Graduate Program Committee, responsible for graduate admissions and funding

Faculty Fellow / 2014 –

Hazard Reduction and Recovery Center, Texas A&M University College of Architecture

Program Lead, Texas A&M Institute for Sustainable Communities, Health and Environment Program / 2015 – 2018

Office of the Provost and Executive Vice President, Texas A&M University

Lead interdisciplinary research and engagement projects with partners across campus related to the intersections of public health and the natural and built environment

Program Lead, Texas OneGulf Disaster Research Response (DR2) Program / 2015 – 2018

Texas A&M Health Science Center

Part of the Texas OneGulf Center of Excellence, the DR2 Program includes applied research around emergency management, disaster research, community assessment, and environmental health

Member, Center for Translational Environmental Health Research / 2015 – 2018

Texas A&M Health Science Center

Founder and Manager, EpiAssist / 2015 – 2018

Texas A&M School of Public Health

EpiAssist is a student volunteer team of approximately 100 students that provide surge capacity to state, regional, and local health departments for applied projects related to community assessment, public health surveillance, and outbreak investigation

Manager, Research and Evaluation Unit / 2013

North Carolina Institute for Public Health, UNC-Chapel Hill School of Public Health

Manage nine research and evaluation staff; Serve as member of NCIPH's Management Team

Associate Director and Co-Principal Investigator / 2008 – 2013

New Investigator Award Recipient / 2008-2009

North Carolina Preparedness and Emergency Response Research Center, UNC-Chapel Hill School of Public Health

Manage financial, administrative and other operational functions, including pilot project grants
Awarded funding for independent research as a new investigator in public health systems and services research

Director / 2012 – 2013

Deputy Director and Co-Investigator / 2003 – 2012

Acting Director / March – July 2004, July – November 2005, May – August 2007

University of North Carolina Center for Public Health Preparedness, UNC-Chapel Hill School of Public Health

Manage international, federal and state grants and contracts in field epidemiology, infectious disease epidemiology, public health disasters and other topics (More than \$30 million between 2003 – 2013)

Manage graduate student volunteers deployed during outbreaks and public health emergencies
Develop curriculum for public health graduate students and public health professionals in emergency preparedness, pandemic and avian influenza, infectious diseases and rapid response

Research Assistant (20 hours per week) / 2002 – 2003

University of North Carolina Center for Public Health Preparedness, UNC-Chapel Hill School of Public Health

Developed materials for Web-based curriculum for physicians, public health professionals, and pharmacists

Resource Development Project Manager (20 hours per week) / 2002 – 2003

IntraHealth International, UNC-Chapel Hill

Managed proposal development for international public health projects in West and Central Africa for USAID, including bilaterals, IQCs and other funding mechanisms

Assistant Director for Capital Gifts, Honors Program / 2002

Arts and Sciences Foundation, UNC-Chapel Hill

Coordinated cultivation, solicitation and stewardship of Honors Program, Morehead and Johnston Scholar alumni for Carolina First campaign goal of \$21 million

Director of Grants and Programs / 2000 – 2002

Center for the Public Domain (a private foundation), Durham, NC

Developed funding strategies within budget and mission guidelines and made recommendations to the foundation board and president

Wrote requests for proposals and facilitated working groups for universities, advocacy groups and other organizations and supported grantees through the grant making process

Assistant Director for Development / 1998 – 2000

National Humanities Center, Research Triangle Park, NC

Managed annual giving program including trustees, fellows and friends (\$500,000 per year)

Executive Director / 1997 – 1998

NC Alliance for Arts Education (a member of the John F. Kennedy Center Education Network), Durham, NC

Consulting

Web-based Platform for Improved Healthcare Resiliency to Extreme Weather Events / 2022 – 2023

Creare LLC / Centers for Disease Control and Prevention, National Center for Environmental Health

Synthesize flood risk data to create a national dataset of critical healthcare facilities and develop software platforms to meet healthcare facility and patient needs related to post-disaster access

Pandemic Recovery Metrics to Drive Equity / 2022 – 2023

Johns Hopkins Center for Health Security

Development of metrics and tools to assess recovery from the COVID-19 pandemic among socially vulnerable communities and populations

Public Health and Corrections during COVID-19 / 2020 – 2021

Falcon Correctional and Community Services

Restrictive Housing Systems Study, Program Validation and Best Practice Recommendations

Committee on Evidence-Based Practices for Public Health Emergency Preparedness and Response / 2018 – 2019

The National Academies of Sciences, Engineering, Medicine

Commissioned Author, History of Public Health Emergency Preparedness and Response Practice and Research in the U.S. since September 11, 2001

Understanding Veterans Health Administration Employee Emergency Preparedness / 2017 – 2019

Avar Consulting and Veterans Emergency Management Evaluation Center

Scientific Advisor, Public Health Emergency Preparedness and Response

Operational Efficiency and Effectiveness of Public Health Emergency Preparedness and Response Systems / 2014 – 2016

RTI International and Avar Consulting

Scientific Advisor to U.S. Centers for Disease Control and Prevention related to the updates to the Public Health Emergency Preparedness Capabilities

Adjunct Assistant Professor / 2012

Elon University

Teach Introduction to Epidemiology to undergraduate public health majors

Disaster Epidemiology Consultant / 2011 – 2012

Child Fund International

Develop a disaster module for data collection as part of the Child Status Index Data Collection Tool

Epidemiology Consultant / 2010 – 2012

Duke University TIP Independent Learning Program

Develop courses on infectious disease epidemiology for gifted students age 9-13

EDUCATION

Doctor of Philosophy, Epidemiology / May 2009

School of Public Health, University of North Carolina at Chapel Hill

Dissertation: Hurricane evacuation failure: The role of social cohesion, social control and social capital

Certified Public Health Professional / 2008 (Recertified in 2013, 2015, 2017 & 2023)

National Board of Public Health Examiners

Master of Public Health / August 2003

School of Public Health, University of North Carolina at Chapel Hill

Master of Arts, Art History / May 1996

University of North Carolina at Chapel Hill

Bachelor of Arts, Economics and Art History / May 1994

University of North Carolina at Chapel Hill

PUBLICATIONS

Refereed Journal Articles (*indicates student)

A complete list of publications is available:

Google Scholar <https://scholar.google.com/citations?user=9C6C77wAAAAJ&hl=en>

My Bibliography at the National Library of Medicine:

<https://www.ncbi.nlm.nih.gov/myncbi/jennifer.horney.1/bibliography/public/>

Horney JA, Gangwal U*, Dong, S. Mapping impact of flooding on access to dialysis care in Delaware. Under review at *Preventing Chronic Disease* (6 pages, submitted 8/3/23).

Scales SE*, Kintziger KW, Stone KW, Jagger MA, **Horney, JA**. Changes in burnout among public health workers. Under review at *Health Security* (21 pages, submitted 6/30/23)

Horney J, Harjivan A*, Stone KW, Jagger MA, Kintziger KW. Threats to public health workers: A longitudinal analysis. Under review at *Public Health in Practice* (8 pages, submitted 5/24/23; revised 8/23/23)

Horney JA, Bitunguramye A*, Shaukat S*, White Z*. Gender and the *b* index in epidemiology. Under review at *Scientometrics* (12 pages, submitted 5/11/23)

Miller SL, Fleury-Steiner R, Camphausen LC, Wells SA, **Horney JA**. Lessons learned from the COVID-19 pandemic by domestic violence coalition leaders. Under review at *Violence Against Women* (18 pages, submitted 4/18/23)

Jakiela JT*, Golightly Y, Silbernagel KG, **Horney JA**, White DK. The association of stair climbing behaviors with hazard of all-cause mortality in adults with knee osteoarthritis. Under review at *The Journal of Rheumatology* (16 pages, submitted 3/27/23)

Wells SA*, Fleury-Steiner R, Miller SL, Camphausen LC, **Horney JA** Impacts of COVID-19 response on the domestic violence workforce. Under review at *Journal of Interpersonal Violence* (22 pages, submitted 3/10/23; revised 8/2/23)

Baker M, Boland M, Cagliuso NV, Errett NA, **Horney JA**, Miller A, Pearson JL, Ramsey S, Rosen M, Yeskey K. Exploring gaps and opportunities in disaster researchers' health and safety. Under review at *Environmental Research: Health* (22 pages, submitted 9/30/22)

Uwak I*, Vallamsundar S, Shields M, Ramani T, Aguilera J, Wen-Whai L, **Horney JA**, Johnson NM. Personal exposure to Polycyclic Aromatic Hydrocarbons in the vicinity of the U.S. – Mexico border crossings: A pilot study of schoolteachers in El Paso, Texas. Under review at *Toxicology and Environmental Health* (14 pages, submitted 9/25/22)

Storm AH, Cockerill R, Landgraf R, Sowinski C, **Horney JA**. Self-rated mental and physical health of clients of a community mobile health initiative. Under review at *Family and Community Health* (10 pages, submitted 7/22/22)

Cockerill R*, **Horney JA**, Penta SC, Silver A, Clay L. Factors that reduce likelihood of COVID-19 vaccination or intention across three U.S. States. Under review at *Vaccine* (26 pages, submitted 8/24/21)

Storm A*, Landgraf RM, Sowinski C, **Horney JA**. Evaluating a community mobile healthcare service-learning program impacted by COVID-19. Under review at *Education for Health* (9 pages, submitted 8/12/21)

Clay L, Scales SE*, **Horney JA**. Factors associated with cancelled medical appointments during COVID-19 in New York State. Under review at *Health Security* (20 pages, submitted 12/27/20)

Rechner L*, Lancaster S, Harvey K, **Horney JA**. (2023) How COVID-19 impacted people with disabilities: A qualitative study in Delaware. In press at *Public Health in Practice*.

Horney JA, Fleury-Steiner R, Camphausen LC, Wells SA, Miller SL. (2023) Characterizing the impacts of public health control measures on domestic violence services: Qualitative interviews with domestic violence coalition leaders. In press at *BMC Public Health*.

Scales SE, Park JW, Nixon R, Guha-Sapir D, **Horney JA**. (2023) Disease burden in refugees in mainland Grecian refugee camps, 2016-2017. In press at *BMC Public Health*.

Goidel K, **Horney JA**, Brown, S*, Zhao Y. (2023). After the rain falls: A panel survey of disaster-related attitudes and behaviors. *International Journal of Disaster Risk Reduction*.
<https://doi.org/10.1016/j.ijdr.2023.103885>.

Covington L, Hildick H, Robinson A, Pennington M, Mansi S, Ji X, Strang A, Rani S, Robson D,

- Lobo M, Orsega Smith E, Cuffee Y, Tahersazeh S, Carroll J, Covey A, Murray K, Zimmerman C, **Horney JA**, Sowinski C, Patterson F. (2023) School nurses: Researcher and clinician collaborations to address pediatric health inequities. *Journal of Advanced Nursing*. DOI: 10.1111/jan.15813.
- Stone KW, Jagger MA, **Horney JA**, Kintziger KW. (2023) Changes in anxiety and depression among public health workers during the COVID-19 pandemic response. *International Archives of Occupational and Environmental Health*. DOI: 10.1007/s00420-023-02002-6.
- Volckens J, Haynes EN, Croisant SP, Cui Y, Erett NA, Henry HF, **Horney JA**, Kwok RK, Magzamen S, Rappold AG, Ravichandran L, Reinlib L, Ryan PH, Shaughnessy DT. (2023) Health research in the wake of disasters: Challenges and opportunities for sensor science. *Environmental Health Perspectives*. DOI 10.1289/EHP12270
- Horney JA**, Scales SE*, Gangwal U*, Dong, S. (2023) Ensuring access to opioid treatment program services among Delawareans vulnerable to flooding. *Delaware Journal of Public Health*. 9(2). DOI: 10.32481/djph.2023.06.024.
- Cai Z*, Zhu R*, Ruggiero E*, Newman GD, **Horney JA**. (2023) Calculating environmental impacts of Low Impact Development (LID) using L-THIA. *Land*. <https://doi.org/10.3390/land12030612>.
- Karaye I, Stone KW, **Horney JA**. (2022) Determinants of under-five mortality in an armed conflict setting: Empirical findings from the Demographic and Health Surveys. *International Journal of Environmental Research and Public Health*. <https://doi.org/10.3390/ijerph192114179>.
- Karaye IM, Yunusa I*, **Horney JA**. (2022) Estimating the impact of Hurricane Harvey on opioid treatment services: A geospatial analysis. *Environmental Justice*. DOI: 10.1089/env.2022.0014.
- Garza MM*, **Horney JA**. (2022) Impact of the COVID-19 pandemic response on the Emergency Medical Services workforce, Texas, USA. *Journal of Emergency Management*. DOI:10.5055/jem.0761.
- Gangwal U*, Siders AR, **Horney JA**, Michael H, Dong, S. (2022) Critical facility accessibility and road criticality assessment considering flood-induced partial failure. *Sustainable and Resilient Infrastructure*. DOI: 10.1080/23789689.2022.2149184.
- Kirsch KR*, Newman G, Zhu R*, Xu X, McDonald TJ, **Horney JA**. (2022) Applying and integrating urban contamination factors into community garden siting. *Journal of Visualization and Spatial Analysis*. DOI: 10.1007/s41651-022-00129-7.
- Newman G, Cai Z*, **Horney JA**, Lyu W. (2022) Reducing threats from contamination and flood damage: Restoring the Brandywine Riverine Edge. *Landscape Architecture Frontiers*. DOI: 10.15302/J-LAF-1-040030.
- Scales SE*, Patrick E*, Stone KW, Kintziger KW, Jagger MA, **Horney JA**. (2022) Lessons learned from the public health workforce's experience with the COVID-19 response. *Health Security*. <https://doi.org/10.1089/hs.2022.0091>.
- Gwarzo I*, Perez-Patron M, Xu X, Radcliff TA, **Horney JA**. (2022) Association between health insurance and race with mortality from trauma: A retrospective study. *Injury Epidemiology*. DOI: 10.21203/rs.3.rs-546029/v1.
- Clay L, Stone KW, **Horney JA**. (2022) Quantifying disaster impacts on local public health agency's leadership, staffing, and provision of essential public health services. *Disaster Medicine and Public Health Preparedness*. 16(4): 1552-57. DOI:10.1017/dmp.2021.193.
- Fleury-Steiner R, Miller SL, Camphausen LC, Burns K*, **Horney JA**. (2022) Online guidance for domestic violence survivors and service providers: A COVID-19 content analysis. *Violence Against Women*. 29(3/4):671-85. DOI: 10.1177/10778012221092469.

- Strickland C*, **Horney JA**. (2022) Healthcare provider and medical student impressions of vaccine hesitancy in Romania. *Public Health in Practice*. <https://doi.org/10.1016/j.puhip.2022.100261>.
- Kirsch KR, McDonald TJ, Newman G, Xu X, **Horney JA**. (2022) Surveys of community garden affiliates and soils in Houston, Texas. *Environmental Monitoring and Assessment*. DOI: 10.1007/s10661-022-09997-4.
- Newman G, Sansom GP, Yu S*, Kirsch KR*, Li D, Kim Y, **Horney JA**, Kim G, Musharrat S. (2022) A performance framework for evaluating the effects of green infrastructure in mitigating floods and pollutant transferal during flood events. *Sustainability*. <https://doi.org/10.3390/su14074247>.
- Zhang X*, Zhao H, **Horney JA**, Johnson N, Saad F, Haider KS, Haider A, Xu X. (2022) Time-varying testosterone level and risk of myocardial infarction and stroke among hypogonadal men: A longitudinal study in Germany. *Journal of Men's Health*. 18(1) <https://doi.org/10.31083/j.jomh1801023>.
- Maduka-Ezeh A*, Bagozzi BE, Gardesey M, Ezeh IT, Nibbs F, Nwegbu S, Mail R, **Horney JA**, Trainor J. (2022) Inspired to action: Immigrants' faith-based organizations' response across two pandemics. *Journal of Immigrant and Refugee Studies*. DOI: 10.1080/15562948.2022.2035036.
- Pfender EJ*, Stone KW, Kintziger KW, Jagger MA, **Horney JA**. (2022) Anxiety and depression among public health workers during the COVID-19 pandemic. *Journal of Emergency Management*. 20(9):19-26. DOI:10.5055/jem.0606.
- Camargo K*, Unger MA, Vogelbein MA, **Horney JA**, Dellapenna TM, Knap AH, Sericano JL, Wade TL, McDonald TJ, Chiu WA. (2022) Biosensor applications in contaminated estuaries: Implications for Disaster Research Response. *Environmental Research*. 204. <https://doi.org/10.1016/j.envres.2021.111893>.
- *This paper was selected as a National Institute of Environmental Health Sciences extramural paper of the month.*
- Radcliff TA, **Horney JA**, Dobalian A, Macareno BO*, Kabir UY*, Price C*, Strickland C*. (2022) Emergency planning, preparedness, and response among rural long-term care providers. *Disaster Medicine and Public Health Preparedness*. 16(1): 12-15. DOI: 10.1017/dmp.2020.211.
- Newman G, Cai Z, Zhu R, **Horney JA**, Jang S, Chiu WA. (2021) Gauging the effects of potential chemical transferal on high flood-risk fenceline communities. *Journal of Environmental Informatics Letters*. DOI: 10.3808/jeil.202100073.
- Scales SE*, Patrick E*, Stone KW, Kintziger KW, Jagger MA, **Horney JA**. (2021) A qualitative study of the impacts of COVID-19 response on the public health workforce in the U.S. *Health Security*. <https://doi.org/10.1089/hs.2021.0132>.
- Kintziger KW, Stone KW, Jagger MA, **Horney JA**. (2021) The impact of the COVID-19 response on the provision of other public health services in the U.S. *PLoS ONE*. <https://doi.org/10.1371/journal.pone.0255844>.
- Hull M, Basu P, Lee K, Adhikari A, Adivar B, **Horney JA**, Chanda A. (2021) Increased prevalence of indoor *Penicillium* and *Aspergillus* species is associated with indoor flooding and coastal proximity: A case study of 28 moldy buildings. *Environmental Science Processes and Impacts*. DOI: 10.1039/d1em00202c.
- Zhang X*, Zhao H, **Horney JA**, Johnson N, Saad F, Haider KS, Haider A, Xu X. (2021) Testosterone deficiency, long-term testosterone therapy, and inflammation. *Journal of Cardiovascular Pharmacology and Therapeutics*. <https://doi.org/10.1177/10742484211032402>.

- Perez MJ*, Crist JD*, Kirsch KR*, Salter PS, **Horney JA**. (2021) When apologies become meaningful: Perceptions of apologies in environmental justice communities. *Environmental Psychology* 77. <https://doi.org/10.1016/j.jenvp.2021.101675>.
- Casillas GA*, Johnson N, Chiu W, Ramirez J, McDonald TJ, **Horney JA**. (2021) Polycyclic Aromatic Hydrocarbons in Houston parks after Hurricane Harvey. *Environmental Justice*. 14(4):277-287. DOI: 10.1089/env.2020.0073.
- Scales SE*, Fouladi R*, **Horney JA**. (2021) Use of the Incident Command System among public health agencies responding to COVID-19: A content analysis. *Journal of Disaster Research*. 16(5): 874-881.
- Li D, Newman G, Zhang T, Zhu R, **Horney JA**. (2021) Coping with post-hurricane mental distress: The role of neighborhood green space. *Social Science and Medicine*. 281: <https://doi.org/10.1016/j.socscimed.2021.114084>.
- Stone KW*, Felkner M, Garza E, Perez-Patron M, Schmidt C, McDonald TJ, **Horney JA**. (2021) Changes to timeliness and completeness of communicable disease reporting in Texas following the implementation of an epidemiology capacity program. *Public Health Reports*. <https://doi.org/10.1177/00333549211009490>.
- Stone KW, Kintziger KW, Jagger MA, **Horney JA**. (2021) Public Health Workforce Burnout in the COVID-19 Response. *International Journal of Environmental Research and Public Health*. 18: 4369. <https://doi.org/10.3390/ijerph18084369>.
- Karaye I*, Taylor N, Perez-Patron M, Thompson C, **Horney JA**. (2021) Factors associated with hurricane evacuation: A statistical meta-analysis, 1999 – 2017. *Disaster Medicine and Public Health Preparedness*. DOI:10.1017/dmp.2021.24.
- Maduka-Ezeh A*, Ezeh IT, **Horney JA**, Bagozzi BE, Nwegbu S, Trainor J. (2021) U.S. Immigrants Experience with the COVID-19 Pandemic. *Journal of Health Disparities Research and Practice*. 14(1): <https://digitalscholarship.unlv.edu/jhdrp/vol14/iss1/3>.
- Gwarzo I*, Perez-Patron M, Xu X, Radcliff TA, **Horney JA**. (2021) Traumatic brain injury related hospitalizations: Factors associated with in-hospital mortality among elderly patients hospitalized with a TBI. *Brain Injury*. 35(5): 554-562. DOI: 10.1080/02699052.2021.1890822.
- Stone KW*, Felkner M, Garza E, Perez-Patron M, McDonald TJ, **Horney JA**. (2021) Epidemiology surveillance and capacity improvement: A Characterization of Texas, 2017. *Disaster Medicine and Public Health Preparedness*. <https://doi.org/10.1017/dmp.2020.471>.
- Zhang X*, Zhao H, **Horney JA**, Johnson N, Saad F, Haider KS, Haider A, Xu X. (2021) Recent testosterone drop-off and risk of cardiovascular events. *The Aging Male*. 23(5): 1611-1619. <https://doi.org/10.1080/13685538.2021.1896700>.
- Swienton H*, Thompson C, Bowlick F, Goldberg D, Klein A, **Horney JA**, Hammond T. (2021) Injuries and fatalities of Texas tornado outbreaks. *Professional Geographer*. 73(2):171-85. <https://doi.org/10.1080/00330124.2021.1871767>.
- Gloeckner PB*, Campbell-Salome GM*, Everett BE*, **Horney JA**, Rauscher EA. (2021) Resident perspectives of environmental health risk exposures after Hurricane Harvey. *Journal of Environmental Studies and Sciences*. DOI: 10.1007/s13412-021-00674-5.
- Sullivan E*, Goidel K, Kellstedt P, **Horney JA**. (2021) Do hazard mitigation plans represent the resilience priorities of residents in vulnerable Texas coastal counties? *Natural Hazards*. 106(3):2337-2352. DOI: 10.1007/s11069-021-04545-8.

- Sansom GT, Kirsch KR*, Casillas GA*, Camargo K*, Wade TL, Knap AH, Baker ES, **Horney JA**. (2021) Spatial distribution of polycyclic aromatic hydrocarbons concentrations after Hurricane Harvey in a Houston Neighborhood. *Journal of Health and Pollution*. 11(29).
- Kaiser R*, Karaye IM*, Adamu Y, Hammond TA, Goldberg DW, **Horney JA**. (2021) Hemodialysis clinics in flood zones: A case study of Hurricane Harvey. *Prehospital and Disaster Medicine*. 36(2). <https://doi.org/10.1017/S1049023X21000042>.
- Strickland CJ*, Karaye IM*, **Horney JA**. (2021) Associations between state public health agency structure and pace and extent of implementation of social distancing control measures. *Journal of Public Health Management and Practice*. 27(3):299-304. DOI: 10.1097/phh.0000000000001215.
- Thuss R, Kearns C, Poonai N, **Horney JA**. (2021) Nurses' perception of readiness for mass casualty events involving children. *Canadian Journal of Emergency Management*. 1(1): 66-93.
- Horney JA**, Karaye IM*, Abuabara A*, Gearhart S*, Grabich S, Perez-Patron M. (2021) The impact of natural disasters on suicide in the United States, 2003 – 2015. *Crisis*. 42:328-334. DOI: 10.1027/0227-5910/a000723.
- Schenkel J*, Taelle P, Goldberg D, Horney JA, Hammond T. (2020) Identifying Potential Mosquito Breeding Grounds: Assessing the Efficiency of UAV Technology in Public Health. *Robotics*. 9(4): 91. doi.org/10.3390/robotics9040091.
- Malecha ML*, Kirsch KR, Karaye IM, **Horney JA**, Newman G. (2020) Advancing the Toxic Mobility Inventory: Development of a Toxics Mobility Vulnerability Index and application to Harris County, TX. *Sustainability: The Journal of Record*. 13(6): 282-291. DOI: 10.1089/sus.2020.0067.
- Khreis H, Alotaibi R*, **Horney JA**, McConnell R. (2020) The impact of baseline incidence rates on burden of disease assessment of air pollution and onset of childhood asthma: Analysis of data from the contiguous U.S. *Annals of Epidemiology*. <https://doi.org/10.1016/j.annepidem.2020.08.063>.
- Burns K*, Strickland CJ*, **Horney JA**. (2020) Public health student response to COVID-19. *Journal of Community Health*. 46(2): 298-303. DOI: 10.1007/s10900-020-00910-z.
- Horney JA**, Stone KH, Karaye I*, Rauscher EA. (2020) Resident perceptions of contamination of recreational areas flooded by Hurricane Harvey. *Journal of Environmental Health*. 83(1):8-16.
- Karaye IM*, **Horney JA**. (2020) The impact of social vulnerability on COVID-19 in the U.S.: An analysis of spatially varying relationships, *American Journal of Preventive Medicine*. <https://doi.org/10.1016/j.amepre.2020.06.006>.
- *This paper was a finalist for the American Journal of Preventive Medicine's 2020 Article of the Year.*
- Wiggins A*, Karaye I*, **Horney JA**. (2020) Medicaid expansion and infant mortality, revisited: A Difference-in-Differences analysis. *Health Services Research*. DOI: 10.1111/1475-6773.13286.
- Sansom GT, Kirsch KR*, **Horney JA**. (2020) Using the 12-Item Short Form health survey to assess self-rated health of an engaged population impacted by Hurricane Harvey, Houston, Texas. *BMC Public Health*. <https://doi.org/10.1186/s12889-020-8349>.
- Hooks SK*, Hrysko M*, Strickland C*, Dixon B*, Karaye I*, Kirsch KR*, **Horney JA**. (2020) Can global policy impact local environmental justice? Using CASPER to assess perceived health effects of an incinerator. *Human Ecology*. 48(1) DOI: 10.1007/s10745-020-00133-9.
- Hendricks M, Newman G, Yu S*, **Horney JA**. (2020) Leveling the landscape: Landscape performance as a green infrastructure evaluation tool for service-learning products. *Landscape Journal*. 37(2): 19-39.

- Karaye I*, Thompson C, Perez-Patron M, Taylor N, **Horney JA**. (2020) Estimation of evacuation shelter deficits in the Houston-Galveston Metropolitan Statistical Area of Texas. *Risk Analysis*. DOI:10.1111/risa.13448.
- Newman G, Shi T, Yao Z, Li D, Sansom GT, Kirsch KR*, Casillas GA*, **Horney JA**. (2020) Citizen science informed built environment changes for increasing resiliency and decreasing contaminant exposure. *International Journal of Environmental Research and Public Health* 17(2). <https://www.mdpi.com/1660-4601/17/2/486/pdf>.
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Horney JA, Wilfert R, Simon M, Johnson M. (2011). Geographic Information Systems for Field Epidemiology. In PDM MacDonald (Ed.) *Methods in Field Epidemiology* Sudbury, MA: Jones and Bartlett.

Horney JA, MacDonald PDM, Van Willigen M, Berke P, Kaufman J. (2011). Factors associated with hurricane evacuation in North Carolina. In AR Lupo (Ed.) *Hurricane Research* Vienna: InTech Publications.

Other Publications (Not Peer Reviewed)

Scales SE, **Horney JA**. Intersectionality and the health impacts of disasters: Why we must meet the Sustainable Development Goals. Elsevier Connect World Health Day Collection, April 2023. Available at: <https://beta.elsevier.com/connect/intersectionality-and-the-health-impacts-of-disasters>.

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Horney JA, ASPPH COVID-19 Storytelling Project: How schools and programs made an impact during the pandemic, Available at: <https://covid19storytelling.aspph.org/story/university-of-delaware-master-of-public-health-mph-program/>.

Scales SE, Patrick E, Kintziger KW, Jagger M, Stone KW, **Horney JA**. (2021) Impacts of COVID-19 Response on the Public Health Workforce, Available at: <https://hazards.colorado.edu/quick-response-report/impacts-of-covid-19-response-on-the-public-health-workforce>.

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<https://hazards.colorado.edu/news/research-counts/planning-for-everyone-closing-gaps-in-hazard-mitigation-planning>.

Horney JA, Farquhar W (2020) Trump and the World Health Organization: It's the Wrong Time to Sever Ties. Available at:
<https://www.delawareonline.com/story/opinion/contributors/2020/06/05/trump-and-world-health-organization-its-wrong-time-sever-ties/3143615001/>.

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<https://www.cell.com/one-earth/current>.

Horney JA, Heath A. (2020) Undergraduate and graduate public health programs need changes to teach the public health workforce of the future. *Delaware Journal of Public Health* 6(1). Available at:
<https://djph.org/wp-content/uploads/2020/04/EDU008.pdf>.

Gearhart S*, **Horney JA**. (2018) Interpersonal Violence during Disasters: Seeking Solutions at the American Geophysical Union. Available at: <https://dern.essex.ac.uk/2018/12/14/interpersonal-violence-during-disasters-seeking-solutions-at-the-agu/>

Horney JA. Scientist at work: Measuring public health impacts after disasters. *The Conversation* (October 18, 2017) Available at: <http://theconversation.com/scientist-at-work-measuring-public-health-impacts-after-disasters-85148>.

Horney JA. Thousands of people didn't evacuate before Hurricane Matthew. Why not? *The Conversation* (October 17, 2016) Available at: <https://theconversation.com/thousands-of-people-didnt-evacuate-before-hurricane-matthew-why-not-66724>.

Horney JA. Aggies learn while reaching out to others. *The Eagle*. November 3, 2015: 4A.

Berke P, Van Zandt S, and **Horney JA**. Measuring Success in Recovery. (2015) Briefing paper for the American Planning Association's Planning for Post-Disaster Recovery: Next Generation Project. Available at: <https://www.planning.org/research/postdisaster/briefingpapers/>

New York Recovery Network. Measuring Recovery: Web-based tool being developed. (2014). Available at: <https://max.omb.gov/community/display/DHSEExternal/NYRN+-+Measuring+Recovery+Web-based+tool+being+developed>

Tinling M, Simon M, **Horney JA**. (2012) Community assessments: public safety and health messaging during 2011 Holly Shelter Game Land wildfire, Pender County, NC. *EpiNotes*. North Carolina Department of Health and Human Services: Raleigh, NC. Available at:
<http://epi.publichealth.nc.gov/pdf/en2012-1.pdf>

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Simon M and **Horney JA**. (2011) GeoWorld Magazine, Mobile GIS / GPS Advances Public Health Response, 24(4): 18-21. (2011) <http://read.dmtmag.com/issue/29869>

CONTRACTS AND GRANTS (CURRENT)

Delaware Sea Grant R/RCE-23, Improving Healthcare Access and Equity for Delawareans Impacted by Flooding, January 1, 2024 – December 31, 2025 (Total award: \$178,200) – Co-Investigator

Delaware Department of Transportation 2074P8, Improve Acute Care Accessibility in Facing Changing Flood Risks, September 1, 2023 – August 31, 2025 (Total award: \$109,998) – Co-Investigator

National Institute of Environmental Health Sciences P42ES027704, Comprehensive Tools and Models for Addressing Exposure to Mixtures During Environmental Emergency-Related Contamination Events, September 20, 2022 – August 31, 2027 (Total award: \$9,747,536) – Co-Principal Investigator of Community Engagement Core (Total award: \$684,906)

Delaware Developmental Disabilities Council (DDDC) / Administration for Community Living (ACL), Assessing the COVID-19 Pandemic's Impact on Social Determinants of Health, July 15, 2022 – July 14, 2024 (Total Award \$95,319) – Principal Investigator

CONVERGE – Centers for Disease Control and Prevention & National Science Foundation, Public Health & Extreme Events Research, August 1, 2022 – July 31, 2024 (Total Award \$950,000; \$116,700 to University of Delaware) – Co-Investigator

Delaware Division of Health and Social Services, Statewide Health Needs Assessment and Improvement Plan, July 1, 2022 – June 30, 2024 (Total Award \$517,975) – Principal Investigator

U.S. Department of Agriculture, National Animal Disease Preparedness and Response Program, Improving Animal Disease Mitigation, Identification, and Response Knowledge of Private Veterinary Practitioners and Small Flock Owners, January 1, 2022 – December 31, 2023 (Total Award: \$257,494) – Co-Investigator

Delaware Sea Grant R/RCE-18, Community Perceptions of Social, Economic, and Health Impacts of Green Infrastructure Revitalization and Redevelopment in South Wilmington, DE, February 1, 2022 – January 31, 2024 (Total Award \$140,937) – Co-Principal Investigator

National Science Foundation 2115943, Increasing Resilience of Survivor-Centered Social Systems: Adapting to COVID Related Constraints in Access to Services and Built Environment Use Patterns, September 1, 2021 – August 31, 2024 (Total Award \$549,647) – Principal Investigator

Health Resources and Services Administration, Leadership Education in Neurodevelopmental and Related Disabilities (LEND), July 1, 2021 – June 30, 2026 (Total Award \$3,690,000) – Core Faculty

CONTRACTS AND GRANTS (COMPLETED)

Highmark Blue Cross Blue Shield of Delaware, Community Healthcare and Wellness Initiative (HEALTH for All), June 1, 2022 – May 31, 2023 (Total Award: \$200,000) – Co-Investigator

University of Delaware Graduate College Breaking Barriers to Promote Diversity Award, September 1, 2022 – August 31, 2023 (Total Award \$2,500) – Principal Investigator

Centers for Medicare and Medicaid Services Office of Minority Health, Demographic, behavioral, and health determinants of COVID-19 transmission in underserved communities, September 30, 2020 – September 29, 2022 (Total Award \$1,150,000) – Consultant

University of Delaware Graduate College Recruiting Grant, Pathways for Public Health: Recruiting an Equitable Post-Pandemic Workforce, November 1, 2021 – August 31, 2022 (Total Award \$2,500) – Principal Investigator

Highmark Blue Cross Blue Shield of Delaware, Community Healthcare and Wellness Initiative (HEALTH for All), June 1, 2021 – May 31, 2022 (Total Award: \$200,000) – Co-Investigator

National Science Foundation 1921157, Enabling the Next Generation of Hazards Researchers Program, June 1, 2019 – May 31, 2022 (Total award: \$382,125) – Program Mentor

Delaware Division of Health and Social Services, Delaware State Health Improvement Plan, July 1, 2021 – June 30, 2022 (Total Award \$349,000) – Co-Investigator

National Institute of Environmental Health Sciences P42ES027704, Comprehensive Tools and Models for Addressing Exposure to Mixtures During Environmental Emergency-Related Contamination Events, April 1, 2017 – March 31, 2022 (Total award: \$9,747,536) – Co-Principal Investigator of Community Engagement Core (Total award: \$684,906)

National Fish and Wildlife Foundation, Resilience through Regeneration in Northeast Wilmington, July 1, 2020 – December 31, 2021 (Total Award: \$124,597) – Principal Investigator

U.S. Department of Agriculture, National Animal Disease Preparedness and Response Program, Strengthening Local, Regional, and National Emergency Poultry Disease Response, January 1, 2020 – December 31, 2021 (Total Award: \$257,494) – Co-Investigator

National Science Foundation 1635593, Natural Hazards Center Quick Response Research, Mental Health Impacts of the COVID-19 Response on the Public Health Workforce in the U.S., January 1, 2020 – June 30, 2021 (Total Award \$2,333) – Principal Investigator

Highmark Blue Cross Blue Shield of Delaware, Community Mobile Healthcare and Wellness Initiative, February 1, 2020 – January 31, 2021 (Total Award: \$424,160) – Research & Data Analysis

D'Youville College School of Health Professions, Public Health Adaptive Response to Disasters, January 1, 2020 – December 31, 2020 (Total Award: \$9,000) – Co-Investigator

National Institute of Environmental Health Sciences, Developing a Spatial Approach for Toxic Transferal from Industrial and Vacant Land Uses to Green Infrastructure, October 1, 2019 – September 30, 2020 (Total Award: \$90,000) – Co-Investigator

National Science Foundation 1841338, Social Science Extreme Events Research and CONVERGE at the Natural Hazards Center at the University of Colorado Boulder, May 1, 2020 – July 31, 2020 (Total Award \$1,000) – Principal Investigator

Health Resources and Services Administration U1CRH30040, Southwest Rural Health Research Center, September 1, 2018 – August 31, 2020 (Total award: \$2,816,714) – Co-Principal Investigator of Disaster Planning, Preparedness, and Response for Rural Long-Term Care Providers (Total award: \$99,972)

Texas Department of State Health Services, Using CASPER to Assess Hurricane Harvey Recovery in Coastal Texas Counties, July 1, 2018 – April 30, 2020 (Total Award: \$103,597) – Principal Investigator

Texas A&M University Triads for Transformation (T3), Developing a Tool for Measuring Landscape Performance on Public Health, April 1, 2018 – March 31, 2019 (Total Award: \$30,000) – Co-Principal Investigator

National Science Foundation SBE 1560106, CyberHealth GIS Research Experience for Undergraduates, March 1, 2016 – February 28, 2019 (Total award \$114,336) – Co-Principal Investigator

– *Student researchers funded as part of this project received first and second place overall (out of 215 students) in the Texas A&M University Undergraduate Research Summer Poster Session, August 3, 2016*

– *Student researcher in this program selected for the Annual Council on Undergraduate Research, Research Experience for Undergraduates Symposium, Washington, DC, October 23, 2016*

National Academies of Sciences Gulf Research Program, Prioritizing Risks from Oil Spills: Supporting Decisions with Read-Across Using 21st Century Exposure and Toxicological Sciences, January 1, 2018 – August 31, 2018 (Total Award: \$700,000) – Co-Principal Investigator

National Institute of Environmental Health Sciences 1T32ES026568-01, Regulatory Science in Environmental Health and Toxicology, September 1, 2016 – August 31, 2018 (Total award \$1,270,125) – Co-Investigator

Texas OneGulf Center of Excellence Disaster Research Response (DR2) Program (Grant #582-15-57954), September 1, 2015 – August 31, 2018 (Total award: \$256,225) – Program Lead

Texas OneGulf Center of Excellence Disaster Research Response (DR2) Program, Disasters and Environmental Vulnerability, September 1, 2016 – August 31, 2018 (Total award: \$75,000) – Principal Investigator

Department of Homeland Security 2015-ST-061-ND0001-01, Implementing the Disaster Recovery Tracking Tool, January 1, 2016 – June 30, 2018 (Total award: \$300,000) – Principal Investigator

Department of Homeland Security 2015-ST-061-ND0001-01, Local Planning Networks and Neighborhood Vulnerability Indicators, January 1, 2016 – June 30, 2018 (Total award: \$305,000) – Co-Principal Investigator

National Oceanic and Atmospheric Agency / Texas Sea Grant, Perceptions of Community Resilience in Texas Shoreline Communities (S161270), February 1, 2016 – May 31, 2018 (Total award: \$195,919) – Co-Principal Investigator

National Institute of Environmental Health Sciences, Center for Translational Environmental Health Research (P30 ES023512-04 Pilot Program), Improving research translation via family-based risk communication: Risks from exposure to recreational areas in Houston contaminated by Hurricane Harvey, October 16, 2017 – March 31, 2018 (Total award: \$49,574) – Principal Investigator

National Academies of Sciences Gulf Research Program, Utilizing Secondary Data to Assess the Health and Health System Impacts of Natural and Technological Disasters in the Gulf, January 1, 2016 – December 31, 2017 (Total Award: \$181,206) – Principal Investigator

National Science Foundation EAGER 1645193, Citizen Science for Infrastructure Monitoring at the Neighborhood Level, September 1, 2016 – August 31, 2017 (Total award: \$100,000) – Co-Principal Investigator

Texas A&M University High Impact: Education First, Future Visioning of Local Climate Change, June 1, 2016 – May 31, 2017 (Total award \$20,000) – Co-Principal Investigator

Texas Department of State Health Services, High Consequence Infectious Disease Exercises, December 1, 2015 – August 31, 2016 (Total award \$499,988) – Co-Principal Investigator

Waco-McLennan Public Health District, Increasing Epidemiologic Capacity, January 1, 2016 – June 30, 2016 (Total award \$17,521) – Principal Investigator

National Science Foundation CMMI-1066310, The Effects of Pre-Disaster Recovery Plans on Post-Disaster Recovery Among Socially Vulnerable Populations, September 1, 2011 – February 28, 2016 (Total award: \$443,310) – Principal Investigator

LMI Research Institute Academic Partners Grant, Measuring Successful Disaster Recovery, October 1, 2014 – September 30, 2015 (Total award - \$35,223) – Principal Investigator

Texas Census Research Data Center, Seed Grant Award, April 1, 2014 – July 31, 2014 (Total award: \$4,000) – Principal Investigator

Department of Homeland Security, Measuring Community Recovery Indicators: Developing and Testing Indicators that Define Good Community Recovery, December 1, 2012 – June 30, 2015 (Total award: \$482,640) – Principal Investigator

Texas A&M University Division of Student Affairs, Service Learning Faculty Fellow, August 2014 – May 2015 (Total award - \$3,000) – Principal Investigator

Federal Emergency Management Agency Region II, Healthy Community Recovery, October 30, 2013 – April 30, 2015 (Total award: \$216,598) – Principal Investigator

Richmond County Health Department, April 1, 2013 – December 31, 2013 (Total award: \$9,015) – Principal Investigator

CDC Cooperative Agreement, Preparedness and Emergency Response Research Center, October 1, 2008 – September 30, 2014 (Total award: \$8,420,371) –New Investigator and Co-PI of Regionalization Study

CDC Cooperative Agreement No U90/ TP000415-01, Preparedness and Emergency Response Learning Center, October 1, 2010-September 30, 2015 (Total award: \$5,300,000) – Co-PI

US Department of Agriculture 2009-06143, Disaster Resilience for Rural Communities, September 15, 2010 – September 14, 2013 (Total award: \$379,649) – Principal Investigator

CDC Cooperative Agreement 5 U2R GH000065-03, Strengthening of Continuing Education for Field Epidemiology and Laboratory Training Programs (FELTP) through Development of Training Materials with Web Based Delivery Options, August 15, 2012 – August 14, 2013 (Total award: \$30,000) – Principal Investigator

Albemarle Regional Health Services, Community Health Assessment, October 1, 2012 – June 30, 2013 (Total award: \$12,000) – Principal Investigator

Wake County Human Services, Community Health Assessment, January 1, 2013 – June 30, 2013 (Total award: \$89,000) – Principal Investigator – *This project received an Achievement Award from the National Association of Counties for Combined Public Health and Hospital Community Health Needs Assessment*

South Carolina Department of Health and Environmental Control, South Carolina Medical Reserve Corps Training, May 1, 2012 – June 30, 2012 (Total award: \$9,072) – Principal Investigator

Gaston County, North Carolina, Community Health Assessment, March 1, 2012 – August 31, 2012 (Total award: \$8,664) – Principal Investigator

Davidson County, North Carolina, Community Health Assessment, February 1, 2012 – July 31, 2012 (Total award: \$53,000) - Investigator

Council of State and Territorial Epidemiologists, Council for Improving Foodborne Outbreak Response (CIFOR), July 1, 2011 – June 30, 2012 (Total award: \$20,000) – Principal Investigator

National Science Foundation Quick Response Grants (Hurricane Irene), Social Capital and Hurricane Evacuation Decision Making, October 1, 2011 – March 31, 2012 (Total award: \$2,500) – Principal Investigator

Carolina Public Health Solutions, Global Health Curriculum Development Grant for Fundamentals of Public Health Surveillance – January 1, 2011 – December 31, 2011 (Total Award: \$5,000) – Co-Faculty

Adolescent Pregnancy Prevention Association of North Carolina, Community Assessment for Adolescent Pregnancy Prevention, May 1, 2011 – July 31, 2011 (Total award: \$7,000) – Principal Investigator

Association of Schools of Public Health and CDC, Project S3861, Pilot to Assess Reproductive Health Needs After Disasters, October 1, 2008 – September 30, 2011 (Total award: \$217,830) – Principal Investigator

Contract No. 01559-11, NC Division of Public Health Pandemic Influenza Planning, August 10, 2010 – August 9, 2011 (Total award: \$128,000) – Principal Investigator

Council of State and Territorial Epidemiologists, African Network of Influenza Surveillance Epidemiology (ANISE), January 1, 2011 – May 31, 2011 (Total award: \$26,247) – Principal Investigator

CDC Cooperative Agreement No U90/CCU424255, Centers for Public Health Preparedness, September 1, 2004-August 9, 2010 (Total award: \$5,630,395) – Deputy Director of funded Center

Contract No. 01559-10, NC Division of Public Health Pandemic Influenza Planning, August 10, 2009 – August 9, 2010 (Total award: \$362,850) – Principal Investigator

Council of State and Territorial Epidemiologists, Development of a training course for sentinel surveillance site staff, CDC Coordinating Office of Global Health and Influenza Division, September 1, 2009 – August 31, 2010 (Total award: \$87,685) – Principal Investigator

Contract SC-2010-16-00, IntraHealth International, Inc. Global Resource Center eLearning, April 1, 2010 – June 30, 2010 (Total award: \$9,147) – Instructional Designer

Institute of Homeland Security Solutions, Long-Term Disaster Recovery Planning in the United States, August 1, 2009 – December 31, 2009 (Total award: \$5,000) – Principal Investigator

Robert Wood Johnson Foundation, Public Health Practice-Based Research Network Quick Strike Research Funds for a Rapid Assessment of H1N1 Vaccine Acceptability, August 1, 2009 – October 31, 2009 (Total award: \$24,992) – Principal Investigator

Council of State and Territorial Epidemiologists, Development of an online training course for the CDC Coordinating Office of Global Health and Influenza Division, May 1, 2008 – April 30, 2009 (Total award: \$151,604) – Principal Investigator

National Science Foundation, Decision and Risk Management, Dissertation Improvement Grant, October 1, 2007 – July 31, 2009 (Total award: \$9,311) – Principal Investigator

Contract No. 01559-09, NC Division of Public Health Pandemic Influenza Planning, August 10, 2008 – August 9, 2009 (Total award: \$128,930) – Principal Investigator

Council of State and Territorial Epidemiologists, Adaptation of online training courses for Chinese Field Epidemiology Program, May 1, 2008 – August 31, 2008 (Total award: \$7,438) – Principal Investigator

Illinois Public Health Association, Social Distancing Training Course, November 1, 2007 – July 31, 2008 (Total award: \$5,540) – Principal Investigator

Contract No. 01559-07 Amendment, NC Division of Public Health North Carolina Electronic Disease Surveillance System, June 1, 2007 – August 9, 2008 (Total award: \$143,649) – Instructional Designer

Contract No. 01559-08 Amendment, NC Division of Public Health Pandemic Influenza Planning, April 1, 2008 – August 9, 2008 (Total award: \$78,653) – Principal Investigator

Natural Hazards Center, University of Colorado at Boulder, Hurricane Evacuation Failure: The Role of Social Cohesion and Social Networks for Long-Term Residents, December 1, 2007 – November 30, 2008 (Total award: \$3,000) – Principal Investigator

National Association of City and County Health Officials Grant, Advanced Practice Centers Training Grant, September 1, 2007 – May 31, 2008 (Total award: \$140,605) – Principal Investigator

Sustainable Management Development Program, Centers for Disease Control and Prevention Foundation, June 1, 2007 – May 31, 2008 (Total award \$41,753) – Grant Writer

RFIP No. 2007-Q-09331, Centers for Disease Control and Prevention, Public Health Law Program, April 9, 2007 – April 8, 2008 (Total award \$199,062) – Principal Investigator

Contract No. 01559-07 Amendment, NC Division of Public Health Pandemic Influenza Planning, April 1, 2007 – March 31, 2008 (Total award: \$100,000) – Principal Investigator

NC Division of Public Health and NC Department of Agriculture, One Medicine Conference, July 1, 2007 – December 31, 2007 (Total award: \$65,763) – Principal Investigator

West Virginia Department of Health and Human Resources, Local Health Officers Workshop, April 1, 2007 -December 31, 2007 (Total award: \$11,352) – Principal Investigator

Office of Public Health Preparedness and Response and Public Health Regional Surveillance Team 5, Geographic Information Systems Rapid Response Project, April 1, 2007-September 30, 2007 (Total award: \$20,702) – Principal Investigator

Council of State and Territorial Epidemiologists, Avian and Pandemic Influenza: Training for Rapid Response, October 1, 2006 – September 30, 2007 (Total award: \$152,306) – Instructional Designer

Association of Schools of Public Health, Strengthening Field Epidemiology Practice in Central America through Academic Partnership, October 1, 2006 – September 30, 2007 (Total award: \$77,325) – Instructional Designer

NC Division of Public Health and NC Department of Agriculture, Avian Influenza Rapid Response Training, June 1, 2007 – August 31, 2007 (Total award: \$7,043) – Grant Writer

Contract No. 01559-07, NC Division of Public Health Pandemic Influenza Planning, September 1, 2006 – August 31, 2007 (Total award: \$191,224) – Principal Investigator

World Health Organization Contract WP 07/904796, South Pacific Office and Pacific Open Learning Health Net, Pacific Islands Field Epidemiology Course, February 1, 2007 – July 31, 2007 (Total award: \$45,677) – Instructional Designer

National Association of City and County Health Officials Grant, Advanced Practice Centers Training Grant, September 1, 2006 – May 31, 2007 (Total award: \$109,181) – Principal Investigator

International Emerging Infections Program and the Thailand Ministry of Health, Avian Influenza Response Team Training, March 1, 2006 – September 30, 2006 (Total award: \$127,461) – Instructional Designer – *This project received an award from the National Center for Preparedness, Detection and Control of Infectious Diseases at the Centers for Disease Control and Prevention in June 2007*

Office of Public Health Preparedness and Response and Public Health Regional Surveillance Team 5, Geographic Information Systems Rapid Response Project, January 1, 2006-September 30, 2006 (Total award: \$25,000) – Principal Investigator

National Association of City and County Health Officials Grant U50/CCU302718-17, Foodborne Illness Demonstration Site Project, September 1, 2005-August 31, 2006 (Total award: \$32,985) – Grant Writer

Contract No. 01559-06, NC Division of Public Health Focus Area B (Epidemiology and Surveillance), September 1, 2005-August 31, 2006 (Total award: \$70,500 - Principal Investigator)

Contract No. 01331-05, NC Division of Public Health Focus Area G (Training and Education), September 1, 2005-August 30, 2006 (Total award: \$136,853) – Project Lead

National Association of City and County Health Officials Grant, Advanced Practice Centers Training Grant, August 1, 2005-April 30, 2006 (Total award: \$89,524) – Principal Investigator

West Virginia Department of Health and Human Resources, Public Health Emergency Law, September 1, 2005-December 31, 2005 (Total award: \$10,777) – Principal Investigator

Contract No. 01331-04, NC Division of Public Health Focus Area G (Training and Education), September 1, 2004-August 30, 2005 (Total award: \$153,395) – Project Lead

Contract No. 01559-04, NC Division of Public Health Focus Area B (Epidemiology and Surveillance), August 1, 2004-April 30, 2005 (Total award: \$88,000) – Principal Investigator

ASPH/CDC Cooperative Agreement, Academic Health Departments, October 1, 2003-September 30, 2004 (Total award: \$100,000) – Grant Writer

ASPH/CDC Cooperative Agreement, Expanded Geographic Coverage of the Academic Centers for Public Health Preparedness, October 1, 2003-September 30, 2004 (Total award: \$190,000) – Project Lead

Contract No. 01331-03, NC Division of Public Health Focus Area G (Training and Education), September 30, 2003-August 30, 2004 (Total award: \$500,000) – Project Lead

National Association of City and County Health Officials Grant, Advanced Practice Centers Training Grant, June 1, 2003-January 31, 2004 (Total award: \$200,535) – Project Lead

TEACHING

University of Delaware

Instructor for Epidemiologic Methods I (EPID 605)

Instructor for Methods in Field Epidemiology (EPID 621)

Instructor for Disaster Epidemiology Methods (EPID 622)

Instructor for Doctoral Seminar in Epidemiology (EPID 650)

Instructor for MPH Practicum (EPID 689)
Instructor for MPH Capstone (EPID 699)

Texas A&M University

Instructor for Epidemiologic Methods I (PHEB 605)
Instructor for Methods in Field Epidemiology (PHEB 689)
Instructor for MPH / DrPH Practicum (PHEB 684)

UNC-Chapel Hill

Co-instructor for Fundamentals of Public Health Surveillance (EPID 750)
Co-instructor for Methods in Field Epidemiology (EPID 759)

SERVICE

Doctoral Advisees (University of Delaware)

Shazia Shaukat (Epidemiology) – Chair
Zackery White (Epidemiology) – Chair
Sarah Scales (Epidemiology) – Chair – *Unidel Distinguished Scholars Award Recipient*
Abby Health (Epidemiology) – Chair
Colten Strickland (Epidemiology) – Chair – Awarded December 2022, Epidemiologist at San Francisco Department of Public Health
Jason Jakiela (Biomechanics and Movement Science) – Member – Awarded January 2023, Post-Doc at University of Delaware
Michael Michaud (Disaster Science & Management) – Member
Logan Gerber-Chavez (Disaster Science & Management) – Member – Awarded May 2023
Hadi A.L. Ruwaithi (Disaster Science & Management) – Member – Awarded May 2022
Francisco Sarmiento (Disaster Science & Management) – Member
Ngozi Dom-Chima (Medical and Molecular Science) – Member – Awarded May 2023
Awele Maduka Ezeh (Disaster Science & Management) – Member – Awarded May 2021

MPH Advisees (University of Delaware)

Noelly Abreu, Michael Akintomide, Osei Ampong, Adam Bitunguramye, Navene Boone, Rich Dunlap, Wenbo Fan, Abbey Ketterling, Kareem Khairy, Tolulope Mary Komolafe, Emma Mathias, Jamiya Minor, Lauren Rechner, Alison Spiller, Michael Stant, Marie Stavrou, Bhumi Vora, James Wallace (Class of 2024, Epidemiology)
Victoria Burton, Asia Coleman, Braulio Florentino, Delhia George, Darea Maxion, Asli McCullers, Sarah McFillin, Avery Mills, Jake Mills, Sameer Muflihi, Paul Townsend, Sarah Wells (*Selected to present at Graduate College's Spark! Symposium; Selected for Satcher Health Leadership Institute*), Ermiyas Woldeamanuel, Stella Zhao (Class of 2023, Epidemiology)
Kelly Boyle, Alex Burns, Anthony Caruso, Robert Cockerill, Keani Craig, Robert Griffiths, Reese Hardy, Josee Lazarre, Francis Pasquale, Meghan Paulus, Alyssa Picciotti, Sydney Procak, Maame Riverson, Carleen Rocuskie, Brian Shannon, Hadja Toure, Justin Troilo, Katie Turner (Class of 2022, Epidemiology)
Emily Marshall, Angeni Cordova, Jaime Ahlers, Madelyn Murphey, Gwen Simpson (Class of 2021, Epidemiology)

MS Advisees (University of Delaware)

Mel Jurist (Disaster Science and Management)

MPH Advisees (Texas A&M)

Sharon Abraham, Ajay Balasubramanyam, Sanjana Bamrara (*Epidemiologist, Texas Department of State Health Services, Region 8*), Olajide Buhari, Bhagath Chirra (*PhD Biomedical Science, Texas A&M*), Michelle Chladny, Shelby Dennis, Usman Ghumman, Ibrahim Gwarzo, Ibrahim Idris (*Fogarty Global Health Fellow – Vanderbilt-Emory-Cornell-Duke; American Society of Hematology Global Scholar Award*), Tia Jones, David Lala, Suraiya Mansur, Eeshika Mitra, Farouq Muhd, Ahmed Muhsin, Tariq Nisar, Vidushi Prasad, Heather Prigmore, Erika Olsen (Class of 2016, Epidemiology and Biostatistics)

Sean Adebogun, Akinleye Adedapo, Brittany Burgess, Viashnavi Narasimhan, Revati Narawane, Bea Vendrell-Velez, David Lamb (Class of 2017, Epidemiology and Biostatistics)

Sean Aloba, Pablo Alvarez, Toriq Mustapha, Colette Nichodem, Melanie Rodriguez, Michael Williams (Class of 2018, Epidemiology and Biostatistics) – *Mr. Alvarez was the recipient of the University-level Margaret Rudder Community Service Award (Spring 2018)*

Mario Zuniga (*MD University of Texas Medical Branch-Galveston*), Rachel Andrews (Class of 2019, Epidemiology and Biostatistics)

MS Advisees (Texas A&M)

Micah Bingaman (Veterinary Medicine and Biomedical Sciences)

Ajay Balasubramanyam (Veterinary Medicine and Biomedical Sciences)

Doctoral Advisees (Texas A&M)

Inyang Uwak (Epidemiology and Environmental Health), Awarded December 2020 – Member

Xiao Zhang (Epidemiology and Environmental Health, Awarded August 2020, Research Scientist at Merck – Member

Katie Kirsch (Epidemiology and Environmental Health), Awarded August 2020, Post-Doctoral Scholar, University of Delaware as of 9/1/20; – Chair

Benika Dixon (Epidemiology and Environmental Health), Awarded August 2020, Early Career Accountability, Climate, Equity, and Scholarship Fellow, Texas A&M University as of 9/1/20; – Chair

Ibrahim Gwarzo (Epidemiology and Environmental Health), Awarded August 2020, Senior Scientist at Kepro.com as of 8/1/20) – Chair

Raed Alotaibi (Epidemiology and Environmental Health), Awarded August 2020, Physician, Saudi Arabia – Chair

Gaston Casillas (Interdisciplinary Program in Toxicology, Awarded August 2019, Centers for Disease Control and Prevention, National Center for Environmental Health as of 11/1/2019) - Chair

Ibraheem Karaye (Epidemiology and Environmental Health, Awarded December 2018, Post-Doctoral Scholar, University of Delaware as of 12/1/18; Assistant Professor, Hofstra University as of 9/1/20) - Chair

Alexjandro Daviano (Epidemiology and Environmental Health, Awarded August 2018, Texas Children's Hospital, Houston, TX as of 9/1/18) – Member

Kahler Stone (Epidemiology and Environmental Health, Awarded May 2018, Assistant Professor, Middle Tennessee State University as of 8/1/18) – Chair – *Dr. Stone was the recipient of the School of Public Health's Excellence Award for Research (Spring 2018)*

Marcus Hendricks (Landscape Architecture and Urban Planning, Awarded May 2017, Assistant Professor, University of Maryland as of 7/1/17) - Member

Garett Sansom (Epidemiology and Environmental Health, Awarded May 2016, Assistant Director, Institute for Sustainable Communities, Texas A&M University as of 7/1/16; Research Assistant Professor, Department of Environmental and Occupational Health, Texas A&M School of Public Health as of 1/1/18) - Chair

MPH Advisees (UNC Chapel Hill)

Anna Allen, DVM (Epidemiology, Awarded 2015)

MSPH Advisees (UNC Chapel Hill)

Kristen Ricchetti-Masterson (Epidemiology, Awarded 2012)

John Wallace (Epidemiology, Awarded 2012)

Doctoral Advisees (UNC Chapel Hill)

Shannon Grabich (Epidemiology, Awarded May 2015, Post-Doctoral Fellow, Environmental Protection Agency as of 5/1/15; Biostatistician, Amgen as of 6/1/16; Biostatistician UBC Pharmaceuticals as of 8/1/18) - Member

John Wallace (Epidemiology, Awarded May 2015, Research Associate at UNC-CH as of 4/1/15) - Member

Alice Wang (Environmental Science and Engineering, Awarded May 2015, Epidemic Intelligence Service Officer at Centers for Disease Control and Prevention as of 7/1/15) - Member

Other Advisees

Aksgaj Bais, Newark Charter School, 2023 – *Ms. Bais qualified for the HOSA Epidemiology International competition*

Akash Harjivan, University of Chicago, 2022

Maneesha Muriki, University of California, Davis, 2022 – 2023

Danielle Whyte, Behavioral Health and Nutrition, University of Delaware, 2022

Elizabeth Patrick, Behavioral Health and Nutrition, University of Delaware, 2022

Max Casciano, Behavioral Health and Nutrition, University of Delaware, 2021

Joshua Epps-Frost, University of New England MPH Program, 2021

Maria Mendez Garza, University of Delaware Undergraduate Research Scholars, 2021

Julia Massi, University of Delaware Undergraduate Research Scholars, 2021

Gavin Rienne, Epidemiology and Biostatistics, University of Kentucky, 2020

Madison Owens, University of Delaware Undergraduate Research Scholars, 2020

Jillian Barthelemy, University of Delaware Undergraduate Research Scholars, 2020

Benjamin Dubner, Biomedical Engineering, Johns Hopkins University, 2020

Jared Bly, Disaster and Emergency Management, Royal Roads University, 2020 – 2021

Roxanna Fouladi, University of Delaware Summer Scholars Program, 2020

Sarah Kaitlyn Hooks, University of Delaware Undergraduate Research Scholars, 2019

Amelia Hulbert, Bloomberg Fellow, Johns Hopkins University, 2019 – 2021

Rosemary Thuss, Disaster and Emergency Management, Royal Roads University, 2019 – 2020 – *Ms. Thuss' thesis project was nominated for the Royal Roads University Governor General's Gold Medal*

Nkeiruka Ashiedu, University of Delaware, Ronald E. McNair Summer Research Program, 2019

Zhen Yao, Texas A&M Masters in Landscape Architecture, 2018 – 2019

Tianqi Shi, Texas A&M Masters in Landscape Architecture, 2018 – 2019

Reagan Spexarth, Texas A&M University Collaborative Initiative Tier One Program, 2018

Madeline Webb, Texas A&M University Collaborative Initiative Tier One Program, 2017

Emily Sullivan, Texas A&M Masters in Urban Planning, 2016 – 2018

Seth Smitherman, Texas A&M Undergraduate Research Scholars Program, 2016 – 2017

Sonia Gilkey, U.S. Department of Homeland Security Summer Research Team Program for Minority Serving Institutions (Texas A&M Kingsville), 2016

Hannah Schwartz and Katharine Albright, U.S. Air Force Academy, Department of Homeland Security Service Summer Research Team Program for Federal Service Academies, 2014

Tracy Ann Hyman, Fulbright NEXUS Regional Scholar Program, 2012 – 2013

Expert Committees – National

- Member, National Academies of Sciences, Engineering, and Medicine, Planning committee for Developing Wearable Technologies to Advance Understanding of Precision Environmental Health, 2023
- Member, Board of Scientific Counselors (BSC), Center for Preparedness and Response (CPR), Centers for Disease Control and Prevention, 2019 – 2021; renewed 2021 – 2023
 - Appointed to the *Strategic Capacity Building and Innovation Program (SCIP) for Preparedness and Response Workgroup*, 2022
 - Appointed Co-Chair, CPR BSC Poliovirus Containment Working Group (PCWG)
- Member, National Academies of Sciences, Engineering, and Medicine, Gulf Research Program, Enhancing Community Resilience Committee (EnCoRe), 2021 – 2023
- Member, Community of Practice on Concurrent Disasters, National Environmental Health Association, 2021 –
- Member, Technical Workgroup on Improving Processes for Identifying and Reporting Disaster-Related Deaths, Centers for Disease Control and Prevention and NORC, 2021 – 2023
- Reviewer, Actionable Responses to COVID-19 Policy Questions, Societal Experts Action Network (SEAN) (A collaboration between the National Academies of Sciences, Engineering, and Medicine and the National Science Foundation), 2020
- Stakeholder, National Public Health Emergency Preparedness and Response Science Framework, National Academies of Sciences, Engineering, and Medicine, 2020
- Lead, National Institute of Environmental Health Sciences DR2 Program, Compounding Environmental Health Crises: COVID-19 Research Response Webinar Series: Psychosocial stress and burnout in populations impacted by COVID-19, 2020 – 2021
- User Advocate, U.S. Census Bureau Innovation Lab – The Opportunity Project on Natural and Built Environment, 2020
- Member, American Lung Association COVID-19 Action Initiative, Policies for Preparedness, Public Health Infrastructure, Frontline Workforce, and Medical Equipment, 2020
- Member, Ad Hoc Workgroup for Equitable Planning and Health Principles after COVID-19, American Planning Association, 2020
- Member, Department of Homeland Security Science and Technology Directorate, Probabilistic Analysis of National Threats, Hazards, and Risks (PANTHR), 2020
- Member, National Institute of Environmental Health Sciences, SARS-CoV-2/COVID-19 Environmental Health Research Group, 2020
- Member, National Academies of Sciences, Engineering, and Medicine’s Planning Committee on Exploring Best Practices in Integration of Public Health and Human Services Service Delivery and Assessment Following Large Scale Disasters, 2020
- Member, Centers for Disease Control and Prevention, Division of Reproductive Health, Emergency Preparedness and Response, Reproductive Health after Disasters Workgroup, 2020

- Member, Publications Board, American Public Health Association, 2019 – 2022
- Member, National Institute of Environmental Health Sciences, Disaster Research Response (DR2) Working Group, 2019 –
- Member, American Geophysical Union Geohealth Section Early Career Development Committee, 2019 – 2020
- Member, Council of State and Territorial Epidemiologists, Maternal and Child Health Emergency Preparedness Epidemiology Capacity Assessment Workgroup, 2019
- Member, CDC Foundation and National Network of Public Health Institutes, Hurricane Response Coordinating Committee, 2018 – 2019
- Member, National Science Foundation, Scoping Workshop on Coastlines and People (CoPe), 2018
- Member, ESRI Workgroup on Community Assessment for Public Health Emergency Response, 2018
- Member, Scowcroft Institute of International Affairs, Council on Pandemic and Biosecurity Policy Programs, 2017 – 2018
- Member, Planning Committee, SeaGrant Oil Spill Science Health Summit, 2017 – 2018
- Member, National Science Foundation, Interdisciplinary Methods of Disaster Research, 2017 – 2018
- Panelist, National Academy of Sciences, Coastal Community Resilience, 2017
- Member, Department of Homeland Security Science and Technology Directorate, Science Advisory Guide for Emergencies (SAGE), 2016 –
- Member, National Institute of Environmental Health Sciences, Best Practices Working Group for the Development of Special Considerations for IRB Review of Disaster and Emergency Related Public Health Research, 2016
- Member, Centers for Disease Control and Prevention, Public Health Preparedness and Response and Health Studies Branch, Development of a Disaster Epidemiology Online Course for Academia, 2015 – 2018
- Member, National Health Security Preparedness Index Model Design Workgroup, Robert Wood Johnson Foundation, 2014 – 2018
- Panelist, National Academy of Sciences GULF Research Program, Community Resilience and Health, 2014
 - Workshop Report, *Opportunities for the Gulf Research Program: Community Resilience and Health*, available at: <http://www.nap.edu/catalog/21691/opportunities-for-the-gulf-research-program-community-resilience-and-health>
- Member, Council of State and Territorial Epidemiologists (CSTE) Public Health Emergency Preparedness Subcommittee, 2012 – 2013
- Member, Working Group on Emergency Preparedness and Response, Centers for Disease Control and Prevention (CDC) Division of Reproductive Health, 2012 – 2013
- Member, CDC Disaster Epidemiology Community of Practice Committee, 2010 –
- Member, CDC Public Health Advisory group for public health response to Deepwater Horizon oil spill, 2010
- Member, Disaster Epidemiology Committee, CSTE, 2008 – 2013
- Co-Chair, CDC Centers for Public Health Preparedness exemplar group in distance education, 2004 – 2005

Expert Committees – State or University

- Member, Delaware Lyme Disease Education Oversight Board, 2023 –
- Member, Gerald J. Mangone Climate Change Science and Policy Hub, September 2022 –
- Member, State of Delaware Healthcare Associated Infections Advisory Committee (HAIAC), May 2021 –
- Member, President’s Coronavirus Operations Group, University of Delaware, January 2021 – May 2022
- Member, University of Delaware COVID-19 Response Team, July 2020 – May 2022
- Member, Clinical and Translational Research Taskforce, Data Coordination Subcommittee, April 2020 – 2021
- Member, President’s Health Advisory Group for COVID-19, University of Delaware, April 2020 – May 2022
- Member, State of Delaware’s Childhood Lead Poisoning Advisory Committee, Subcommittee on Epidemiological Study and Environmental Surveillance, 2020 –
- Member, Collaborate Northeast Resilience Workgroup, City of Wilmington, 2019 –
- Member, University of Delaware – Delaware State University – City of Wilmington Public Policy Partnership Steering Committee, 2019 – 2020
- Member, Texas Department of State Health Services, Syndromic Surveillance Regional Advisory Committee, 2015 – 2017
- Member, Texas Flash Flood Coalition, 2014 – 2018
- Member, Resilience and Climate Change Cooperative Project, Texas A&M University, 2014 – 2016
- Member, North Carolina Division of Public Health Organizational Effectiveness and Resource Alignment Committee, 2010
- Member, North Carolina Disaster Epidemiology Workgroup, 2007 – 2013

Disaster Response

- Delphi Participant, Exploration of the Diverse Opinions around the Long-Term Impacts of Flooding on Health, Poverty, and Inequity in Houston, 2019
- Reviewer, Risk Assessment, Mapping, and Planning (RAMP) Tool, Centers for Disease Control and Prevention and Los Angeles County, 2019
- Member and Session Convener, State of the Gulf of Mexico One Gulf Summit, 2017
- Reviewer, Centers for Disease Control and Prevention, Reproductive Health in Emergency Preparedness and Response online course, 2015
- Principal Investigator, North Carolina post-Irene risk perception and evacuation assessment, 2011
- Supervisor and Volunteer, Mississippi post-Katrina health status assessment and service project, 2006
- Supervisor and Volunteer, NC Division of Public Health rapid needs assessment after Hurricane Wilma, Broward and Hendry County, FL, 2005
- Supervisor and Volunteer, NC Division of Public Health rapid needs assessment after Hurricane Isabel, NC, 2003

Scientific Preceptor

- UNC / University of Nicaragua, Leon Summer Surveillance Program, 2008

Grant Study Sections

- National Science Foundation, September 2022
- National Institutes for Environmental Health Sciences, March 2022
- National Institutes for Environmental Health Sciences, January 2022
- Health Research Board (Ireland), July 2021
- National Institutes for Environmental Health Sciences, October 2020
- Water Resources Research Institute, September 2020
- National Institutes for Environmental Health Sciences, June 2019
- National Academy of Sciences Gulf Research Program, March 2019
- National Oceanic and Atmospheric Administration, May 2018
- National Science Foundation, May 2017
- National Science Foundation, May 2015
- National Science Foundation, April 2014
- National Science Foundation, May 2011

Ad-Hoc Grant Review

- National Institutes of Health, August 2017, March 2020, January 2022, June 2023
- National Science Foundation, Social, Behavioral and Economic Sciences Directorate, October 2018, March 2019, March 2020, July 2020, October 2020, October 2022
- Southeastern Conference Faculty Travel Grant Selection Committee, April 2018
- NOAA / Texas SeaGrant College Program Grants, May 2017 and May 2018

Journal Reviewer

- Annals of Clinical and Laboratory Research
- Annals of Epidemiology
- American Journal of Infection Control
- American Journal of Public Health
 - Special Issue on The Evolution of Public Health Emergency Management from Preparedness to Response and Recovery, 2017
 - Supplement on Community Preparedness for Public Health Emergencies, 2019
- American Journal of Preventive Medicine
- Applied Clinical Informatics
- Applied GIS
- Behavioral Medicine
- Biosecurity and Bioterrorism
- BMC Health Services Research
- BMC Public Health
- BMJ Open
- Centers for Disease Control and Prevention – External Reviewer for Clearance
- Climatic Change
- Clinical Case Reports
- Clinical Infectious Diseases
- Coastal Futures
- Criminal Justice Review

- Current Opinion in Environmental Sustainability
- Disaster Health
- Disaster Medicine and Public Health Preparedness
- Disasters
- Ecology and Society
- Emerging Infectious Diseases
- Environment and Behavior
- Environmental Research
- Environmental Science and Policy
- Epidemiology
- Global Environmental Change
- Globalization and Health
- Health and Place
- Health Promotion Practice
- Health Security
- Health Systems
 - Guest Editor – Special Issue on Public Health Preparedness, 2014
- Inquiry
- International Journal of Disaster Risk Reduction
- International Journal of Environmental Research and Public Health
- International Journal of Health Planning and Management
- International Journal of Hygiene and Environmental Health
- International Journal of Information Technology and Decision Making
- International Journal of Mass Emergencies and Disasters
- International Journal of Sustainable Future for Human Security
- Journal of the American Board of Family Medicine
- Journal of American College Health
- Journal of the American Planning Association
- Journal of Contingencies and Crisis Management
- Journal of Emergency Management
- Journal of Environmental Studies and Sciences
- Journal of Exposure Science and Environmental Epidemiology
- Journal of Family Violence
- Journal of Global Infectious Diseases
- Journal of Health Communications
- Journal of Homeland Security and Emergency Management
- Journal of Maternal-Fetal and Neonatal Medicine
- Journal of Occupational and Environmental Medicine
- Journal of Public Health Management and Practice
- Journal of Public Health Policy
- Journal of Public Mental Health
- Journal of Planning Education and Research

- Journal of Risk and Uncertainty in Engineering Systems
- Local Environment
- Maritime Policy and Management
- Maternal and Child Health Journal
- Medical Care
- Natural Hazards Review
- Nature
- Nature Communications
- Neglected Tropical Diseases
- New Solutions: Journal of Environmental and Occupational Health Policy
- North Carolina Medical Journal
- Paediatric and Perinatal Epidemiology
- PLoS ONE
- Politics and Policy Journal
- Progress in Community Health Partnerships: Research, Education, and Action
- Public Health Nursing
- Public Health Reports
- Reproductive Health
- Risk Analysis
- Risk, Hazards, and Crisis in Public Policy
- Rural Sociology
- Science of the Total Environment (STOTEN)
- Scowcroft Infectious Disease Information Platform
 - Editorial Board, 2017 – 2018
- Social Psychiatry and Psychiatric Epidemiology
- Social Science Quarterly
- Sociological Spectrum
- Sustainability
- The Lancet
- The Lancet Public Health
- Texas Public Health Journal
- Weather, Climate and Society
- Vaccine
- Violence Against Women

Book Reviewer

- Wilson JV (2020). *Warning: Intelligence for Health Security Threats*. Cambridge, MA: Harvard University Press.
- Fricker R and Rigdon S (2018). *Disease Surveillance*. Boca Raton, FL: Taylor and Francis Group.
- Poms LW and Dawson RS (2017). *Understanding Epidemiology: Concepts, Skills, and Applications*. San Diego, CA: Cognella Academic Publishing.

Professional Societies

- American College of Epidemiology, 2019 –
- Social Science Extreme Events Research (SSEER) Network, 2018 –
- Disaster and Emergency Research Network (DERN), 2018 –
- American Public Health Association, 2004 –
 - Reviewer for academic, epidemiology, community health planning and social epidemiology caucuses, 2004 – present

Service to the University of Delaware

- Member, Faculty Review Board, Community Engagement Scholars Program, 2023 –
- Member, Provost Search Advisory Committee, 2021 – 2022
- Member, Interdisciplinary Committee on the Masters in Evaluation Science, 2020 – 2021
- Member, COVID-19 Wastewater Epidemiology Workgroup, 2020 – 2021
- Member, University of Delaware Chairs Caucus Steering Committee, 2020 –
- External Member, Academic Program Review of the Department of Medical and Molecular Sciences, Faculty Senate Committee on Committees and Nominations, 2020
- Member, Graduate Council Interdisciplinary Curriculum Committee, 2020
- Member, Search Committee, Cluster Hire in Environmental Toxicology and Epidemiology, 2018

Service to the University of Delaware College of Health Sciences

- Member, Research Advisory Committee, College of Health Sciences, 2020 –
- Chair, Search Committee, Program in Epidemiology, 2019
- Chair, Search Committee, Program in Epidemiology, 2018

Service to Texas A&M University

- Selection Committee, Southeastern Conference Travel Award, 2018
- Convener, Water Security Research Interest Group, 2016 – 2017
- School of Public Health Representative, Texas A&M Faculty Senate, 2016 – 2018
 - Member, Faculty Senate Executive Committee, 2017 – 2018
- Member, Council of Principal Investigators, 2015 – 2017
- Member, Texas A&M Presidential Debate Working Committee, 2014 – 2015
- Search Committee, Post-Doctoral Scholar, Institute for Sustainable Communities, 2014

Service to the Texas A&M School of Public Health & Department of Epidemiology and Biostatistics

- Chair, Faculty Council, 2016 – 2017
- Member, Search Committee, Associate Dean for Academic Affairs, 2016
- Member, School of Public Health By-Laws Committee, 2016
- Chair, Search Committee, Open Rank Tenure Track Faculty in Epidemiology, 2016
- Chair, Search Committee, Open Rank Instructional Faculty in Epidemiology, 2016
- Member, Research Committee, 2015 – 2017; Chair, 2016 – 2017
- Member, HRSA Maternal and Child Health Public Health Program, 2015 – 2018
 - Advisor, Katy Stone, MPH Student, 2015 – 2017
- Faculty Advisor, Epidemiology Student Organization, 2015 – 2018
- Member, Search Committee, Open Rank Faculty in Epidemiology, 2014

- Member, Curriculum Committee, 2014 – 2015
- Departmental Representative, Faculty Council, 2014 – 2016
- Member, Search Committee, Director of BSPH Program, 2014

Service to UNC Gillings School of Global Public Health & Department of Epidemiology

- Member, Selection Committee for the Nancy Dreyer Scholarship, 2013
- Member, Gillings School of Global Public Health All-Hazards Preparedness Committee, 2012 – 2013
- Member, Selection Committee for the Rebecca James Baker Scholarship, 2012
- Member, Graduate Studies Committee, Department of Epidemiology, 2009 – 2013
- Advisor, Hubert H. Humphrey Fellowship Program, US State Department, 2005 – 06
- Member, Public Health Leadership MPH program growth task force, 2005
- Member, UNC-SPH committee responding to Hurricane Katrina, 2005
- Chair, UNC-SPH capacity and expertise subcommittee for Hurricane Katrina, 2005

HONORS

Nominee, University of Delaware Excellence in Teaching Award, 2022 – 2023

DelawareOnline.com, Most Influential Delawareans, Science & Technology, January 2021

Certificate of Research Excellence, Environmental Design Research Association Annual Meeting, April 2020 – *Resilience through Regeneration: The Economics of Repurposing Vacant Land with Green Infrastructure*

Distinguished Achievement Award for Teaching, Association of Former Students, Texas A&M University, 2016

Nominee, John J. Koldus III Faculty and Staff Achievement Award, Texas A&M University, 2016

Open Access to Knowledge (OAK) Fund Award, Texas A&M University Libraries, 2015

Texas A&M Division of Research, Office of the Vice President for Research, Grant Proposal Writing Program, 2015

Texas A&M Service-Learning Faculty Fellow, 2013 – 2014

Jennifer A. Horney Team Epi-Aid Service Award, UNC Gillings School of Global Public Health, 2013

IMPACT Award, UNC Graduate School award for research that provides benefit to the citizens of the State of North Carolina, 2009

National Science Foundation, Dissertation Improvement Grant in Decision Risk and Management Sciences, 2008

Department of Epidemiology, Top Student Poster, 2006

Service in Action Award, UNC-SPH award for contributions in community preparedness and disaster management, 2006

Office of the Provost/Carolina Center for Public Service Award, Team Epi-Aid, 2005

Foreign Language Area Studies Fellowship, Kiswahili, 2003
Delta Omega Public Health Honor Society, 2003
First Prize (Best Speaker), The Printed Page, University of South Florida, 1996
William G. Simms Society Speaker, The Center for the Study of the American South, 1996
Henry and Edith Everett Public Service Internship Award, 1995
UNC-Chapel Hill Undergraduate Honors Program, 1991 – 1994
Golden Key Honor Society, 1994
Phi Eta Sigma, 1991

INVITED PRESENTATIONS

Griffin-Blake D, Thierry K, Horney, JA. State and Federal COVID-19 Response Experiences: Listening to and Incorporating People with Disabilities, Centers for Disease Control and Prevention Access and Functional Needs Community of Practice, June 2023.

Horney JA. Disaster Preparedness and DR2, Iowa Environmental Health Science Research Center, University of Iowa College of Public Health, April 2023.

Oren, E, Horney JA, Owens AB, Welter, CR. Meet the Authors, Association of Schools and Programs of Public Health Annual Meeting, March 2023.

Horney JA, Disasters of Human Health, Communicable Disease Summit, Delaware Academy of Medicine and Delaware Public Health Association, December 2022.

Horney JA, Peat A, Merlo KL. Mental Health in Emergency Management and Public Health post-COVID-19, Journal of Emergency Management, June 2022.

Hildago N, Sansom GP, Horney JA. Community engagement and environmental sampling: Perspectives from the field, Northeastern University PROTECT (Puerto Rico Testsite for Exploring Contamination Threats) Short Course, April 2022

Horney JA, Sansom GP, Human studies during and after disasters and environmental emergencies, Disaster Research Training Workshop, Texas A&M Superfund, December 2021.

Horney JA, Pierce A. Implementing equity in planning: Inclusion in the Sustainability Effort, American Planning Association Delaware Chapter Annual Meeting, December 2021.

Abramson D, Wartman J, Horney JA. Disasters: Floods and Storms, Getting Smart about Sensors for Disaster Response Research, NIEHS, July 2021

Landa C, Hill S, Horney JA, Finding Wellness: A public health collaborative, Boston University, July 2021.

Horney JA, Public Health, U.S. Foreign Policy, and COVID-19, U.S. Department of State Institutes for Scholars and Secondary Educators on U.S. Foreign Policymaking, July 2021.

Horney JA. Complex disasters: Environmental disasters and COVID-19, Council of State and Territorial Epidemiologists, Annual Meeting, Environmental Health Workshop, June 2021.

Horney JA, COVID-19 Second Wave: Understanding, Response, and Preparedness, National Institute of Disaster Management and TERI School of Advanced Studies, Delhi, India, June 2021.

Haines C, DiGregorio H, Carlsen, A, Horney JA, Hall M. How has COVID-19 advanced education, practice, and research? Evelyn R Hayes Innovations in Healthcare Symposium, April 2021

Horney JA. Community Science, Charity Productions, April 2021.

Rattay K, Wagner N, Keeler C, Biswas E, Wommack E, Jungck J, Horney JA, Haines C. COVID-19: Vaccines and Variants, University of Delaware, March 2021.

Horney, JA, What happens next? Challenges to environmental health equity after COVID-19, University of North Carolina at Chapel Hill Environmental/Occupational Epidemiology Seminar, January 2021.

Arkoosh V, Pittman J, Graff R, Horney JA. The Intersections of Public Health and Planning during COVID-19, American Planning Association Pennsylvania Southeast Section, November 2020.

Swiatek B, Eppes S, Horney JA, Hitchings B, Edgell D, Clifton J. COVID-19 and the Real World, American Planning Association Delaware Chapter Annual Meeting, October 2020.

Horney JA, Disaster Epidemiology, University of Delaware's Osher Lifelong Learning Institute, Special Events Friday, October 2020.

Horney JA. Epidemiology in Environmental Justice Research, Policy, and Action, American College of Epidemiology Annual Meeting, September 2020.

Horney JA, Howell P. Rebuilding Trust: Equity in Climate and Environmental Disasters, Natural Hazards Center Annual Workshop July 2020.

Horney JA. Are timeliness and extent of social distancing associated with public health department structure? DE-CTR/ACCEL Junior Investigator Network, April 30, 2020.

Horney JA, Epidemiologist and disaster researcher Jennifer Horney gives planners tips for responding to COVID-19, <https://www.youtube.com/watch?v=HLm1jU7rtj0&feature=youtu.be>, American Planning Association, April 17, 2020.

Okuleye B, Horney JA, Timme R. Corrections and COVID-19: Enhancing Resilience of Staff and Inmate Populations, April 9, 2020.

Semple S, Horney JA, Diggins E, Timme R. Corrections and COVID-19: Maintaining mental wellness of staff and inmates during custodial pandemonium, April 2, 2020.

Horney JA, Cooper J, Coronavirus, Charity Productions Telephone Town Hall. April 2, 2020.

Horney JA, Jetelina K. What does coronavirus mean for urban planning and development? Baird and Driskell Community Planning, March 27, 2020.

Eppes S, Horney JA, Dowling T, Bowers T. Corona Virus: Understanding the Science and Responding Appropriately. Open Science @ UD March 2020.

Haynes J, Holloway T, Horney JA, Miller A. Navigating a Career in GeoHealth: Early Career GeoHealth Panel. AGU Fall Meeting December 2019.

Newman G, Horney JA. Integrating Citizen Scientists into Community-Engagement Cores: Neighborhood Scaled Contaminant Sampling with Urban Growth Planning, NIEHS Superfund Research Program Annual Meeting, Seattle, WA, November 18, 2019.

Horney JA. Disaster Epidemiology: Measuring the Health Impacts of Disasters, Christiana Care Innovative Discoveries Series, Newark, DE, November 1, 2019.

Wachtendorf T, Horney JA, Kinservik M, McNeill S. Negotiating your first job after graduate school, Bill Anderson Fund at University of Delaware 4.0, Newark, DE, October 12, 2019

Horney JA. Challenges to Assessing Health Risks from Exposure to Contaminated Water and Soils, Federal Urban Waters Partnership Annual Meeting, New Castle, DE, August 7, 2019.

Karaye I and Horney JA. Innovative Methods in Disaster Epidemiology, Council of State and Territorial Epidemiologists Disaster Epidemiology Workshop, Atlanta, GA, May 14, 2019.

Horney JA, Karaye I. Building Emergency Preparedness and Response Capacity for Maternal and Infant Health, Centers for Disease Control and Prevention Division of Reproductive Health and Association of Maternal and Child Health Programs, San Antonio, TX, March 13, 2019.

Horney JA. Research to Resilience. East Japan Earthquake and Tsunami Symposium, Hirosaki University, Japan March 11, 2019.

Horney JA, Rauscher EA, Newman G. How flooding from Hurricane Harvey potentially contaminated parks and impacted resident perceptions of environmental health and resilience. Boston University Superfund Research Program's Climate Change and Toxic Hazards Program, January 24, 2019.

Horney JA, Stone KW, Casillas G, McDonald TJ. Assessing Environmental Justice Neighborhood Soils for Contamination after Hurricane Harvey Flooding. Soils Across Latitudes: 2018-2019 International Soils Meeting, January 9, 2019

Horney JA, Hare A, Morrow B. Disasters: The impact on public health and health care. Society of Actuaries Health Meeting, Austin, TX, June 26, 2018.

Horney JA, McDonald TJ. Post-Disaster Data Collection, Sharing, and Use. National Environmental Health Association Program and Partnership Development, May 22, 2018.

Horney JA. N.C. Challenges in Assessing Risk from Exposure to Environmental Contaminants after Hurricane Harvey, N.C. Department of Health and Human Services Preparedness Symposium, May 17, 2018.

Horney JA. Developing Scholarly Work, William Averette Anderson Fund Fellows Workshop, April 27, 2018.

Horney JA. Committee on Evidence-Based Practices for Public Health Emergency Preparedness and Response, National Academies of Sciences, Engineering, and Medicine, April 24, 2018.

Horney JA. Coastal Resilience Center RETALK: The Disaster Recovery Tool, Johnson C. Smith University, February 15, 2018.

Horney JA. Environmental Health Security, Robert Wood Johnson Foundation National Health Security Preparedness Index, University of Kentucky, January 24, 2018.

Brown P, Milagros Velez Vega C, Horney JA, Miller A, Hughes J. Disaster Preparedness and Public Health Challenges, Research Translation Core and Community Engagement Core Meeting, NIEHS Superfund Research Program Annual Meeting, Philadelphia, PA, December 6, 2017.

Horney JA, Stone KW, Hare A, Zane D, Haywood T. Using GIS in Disaster Epidemiology, Texas A&M University GIS Day, November 14, 2017.

Horney JA. Flash Flood Swift Water Rescues in Texas: 2005-2014, National Weather Service Southern Regional Headquarters, September 14, 2017.

Horney JA, Feldt B. Measuring mental health recovery from wildfires using CASPER. National Disaster Epidemiology Workshop, May 17, 2016.

Horney JA. Enhancing interaction among faculty and young student researchers. Texas A&M Graduate and Professional Student Council Student Research Week, February 5, 2016.

Horney JA. Healthy Community Indicator Tool. Department of Health and Human Services, Assistant Secretary for Preparedness and Response. October 20, 2015.

Horney JA. Simulating a Public Health Emergency: A Case Study of the 2004 North Carolina State Fair E. Coli 0157 outbreak. Duke University Talent Identification Program, Durham, NC, July 15, 2015.

Horney JA. Measurement and Research in Recovery. U.S. Department of Health and Human Services Disaster Recovery Workshop, Washington, DC, March 5, 2015.

Horney JA. Issues in Attempting to Measure “Good Recovery.” Emergency Management Australia, Melbourne, Australia, November 10, 2014.

Horney JA. Healthy Community Recovery from Epidemics. White House Office of Science and Technology, Policy Planning Workshops on Safety Robotics for Ebola Workers, College Station, TX, November 7, 2014.

Horney JA. Moderator for Emergency Preparedness and Response Planning at Planning for disaster resilience: Commemorating 25 years of research. Hazard Reduction and Recovery Center, College of Architecture, Texas A&M University, College Station, TX, April 5, 2014.

Bevc C, Simon MC, Horney JA. Demonstrating the Vulnerable and At-Risk Populations Resource Guide. Centers for Disease Control and Prevention Social Vulnerability Workshop, Atlanta, GA, July 11, 2013.

Horney JA. The Public Health Impact of Disasters, Hazard Reduction and Recovery Center, College of Architecture, Texas A&M University, College Station, TX, August 31, 2012.

Simon MC and Horney JA. Geographic Information Systems and Public Health Threat Preparedness. West Virginia Public Health Threat Preparedness Conference, July 2012.

Williams AM, Graham J, Horney JA. Emergency Preparedness and Maternal and Child Health: A guide to the Reproductive Health Assessment after Disaster (RHAD) Toolkit, Association of Maternal and Child Health, Washington, DC, June 28, 2012.

Simon MC and Horney JA. Geographic Information Systems Applications for Local Public Health. Onslow County Epidemiology Team, May 2012.

Horney JA. Community Assessment for Public Health Emergency Response (Rapid Needs Assessment). Centers for Disease Control and Prevention, Office of Public Health Preparedness and Response, Topics in Emergency Preparedness and Response, May 2012.

Simon MC and Horney JA. Using Geographic Information Systems to Improve Public Health. Association of Public Health Nurse Administrators, April 2012.

Horney JA and Simon M. Use of Community Assessment for Public Health Emergency Response (CASPER) methods in a non-disaster setting: Examples from NC. Centers for Disease Control and Prevention CASPER Subject Matter Expert meeting, November 2011.

Horney JA and Turner L. Translating Evidence into Action: Enhancing the Impact of Public Health Emergency Preparedness-Funded Workforce Infrastructure in North Carolina. Association of State and Territorial Health Officers Directors of Public Health Preparedness Annual Meeting, September 2011.

Horney JA and Fleischauer A. Evaluation of the use of Community Assessment for Public Health Emergency Response (CASPER) in North Carolina, 2003 to 2010. Centers for Disease Control and Prevention Disaster Epidemiology Annual Meeting, May 2011.

Simon MC, Horney JA. Community Assessment for Public Health Emergency Response (CASPER) in North Carolina. CASPER Workshop, May 2010.

Horney JA and Zane D. North Carolina Disaster Epidemiology Workgroup and Community Assessment for Public Health Emergency Response (CASPER). Centers for Disease Control and Prevention Disaster Epidemiology Annual Meeting, May 2010.

Horney JA. The changing face of preparedness: Building and sustaining public health capacity for disaster response. Opening session of the NACCHO Public Health Preparedness Summit February 2008.

PEER REVIEWED PRESENTATIONS (*indicates student)

Rechner L, Horney JA. APHA Annual Meeting November 2023. How COVID-19 impacted people with disabilities: A qualitative study of community-dwelling people with disabilities in Delaware, APHA Annual Meeting November 2023.

Wells SA, Fleury-Steiner R, Miller SL, Camphausen LC, Horney JA. Can coordinated community responses (CCR) work for domestic violence survivors during disasters and emergencies? Identifying barriers to success, APHA Annual Meeting November 2023.

Stone KW, Kintziger KW, Jagger MA, Horney JA. Changes in anxiety and depression among public health workers during the COVID-19 pandemic: A longitudinal study, APHA Annual Meeting November 2023.

Horney JA, Stone KW, Kintziger KW, Jagger MA. Threats to public health workers. APHA Annual Meeting November 2023.

Camphausen L, Fleury-Steiner R, Horney JA, Miller SL, Ryan S. Pandemic partnerships: Highlighting collaborations between community, practitioners, and academia. Center for the Prevention of Gender-Based Violence National Conference September 2023.

Cox D, Errett N, Cockerill T, Peek L, Adams R, Horney JA. NHERI and EERs: Shared use facilities and research networks. Natural Hazards Center Annual Researchers Meeting July 2023.

Horney JA, Hamideh S, Hogan E, Miller A, Wynia M. Disasters, Institutional Review Boards, and ethical data collection. Natural Hazards Center Annual Workshop July 2023.

White Z, Horney JA, Abramson D, Park JW, Kendra J. Participant retention in a longitudinal study after the Deepwater Horizon Oil Spill. Natural Hazards Center Annual Workshop July 2023.

Scales SE, Park JW, Nixon R, Guha-Sapir G, Horney JA. Disaster risk reduction and displacement: Disease burden among refugees in mainland Greece. Natural Hazards Center Annual Workshop July 2023.

Gangwal U, Dong S, Siders AR, Horney JA, Michael HA. Road criticality assessment for communities' access to critical facilities in Delaware. Natural Hazards Center Annual Workshop July 2023.

Camphausen L, Fleury-Steiner R, Miller SL, Wells SA, Horney JA. Domestic violence and COVID-19: Impacts on victim services and the domestic violence workforce. Delaware Coalition Against Domestic Violence Advocate's Workshop May 2023.

Sowinski C, Milea H, Duckworth N, Cuffee Y, Mathias E, Horney JA. HEALTH (Health, Engagement, Access, Learning, Teaching, Humanity) for All: Impacts on New Castle County, Delaware Residents, Organizations, and College of Health Science Students, Provost's Symposium on Engaged Scholarship April 2023.

Sowinski C, Milea H, Duckworth N, Cuffee Y, Mathias E, Horney JA. HEALTH for All, Partnership for Healthy Communities, Community Engagement Initiative, Provost's Symposium on Engaged Scholarship April 2023.

Miller SL, Fleury-Steiner R, Wells SA, Camphausen LC, Horney JA. Impactful and sustainable community partnerships: Lessons learned in domestic violence services in the context of COVID-19, Provost's Symposium on Engaged Scholarship April 2023.

Abramson D, Errett NA, Eisenman D, Horney JA. Rapid Research Scenarios: A workshop of the Public Health Extreme Events Research Network, NACCHO Preparedness Summit, April 2023.

Strickland C, Camphausen LC, Horney JA. Small State, Big Ideas: Building and Sustaining a New Academic-Practice Partnership, Association of Schools and Programs of Public Health Annual Meeting, March 2023.

Jakiela J, Voinier D, Golightly Y, Horney, JA, Bye T, White D. Is stair climbing difficulty associated with future knee replacement in adults with, or at risk of, knee osteoarthritis? Osteoarthritis Research Society International March 2023.

Gwarzo I, Perez-Patron M, Radcliff T, Horney JA. Association between health insurance and race with mortality from trauma: An analysis of records from a trauma registry. APHA Annual Meeting November 2022.

Abramson D, Errett NA, Eisenman D, Horney JA. The Public Health Extreme Events Research (PHEER) Network: A collaborative, multi-institutional approach to conducting time-sensitive public health disaster research, APHA Annual Meeting November 2022.

Wells SA, Fleury-Steiner R, Miller SL, Camphausen LC, Horney JA. Domestic Violence and COVID-19: How did public health control measures impact victim services? APHA Annual Meeting November 2022.

Jakiela J, Voinier D, Golightly Y, Horney, JA, Bye T, Aily JB, White D. Stair climbing difficulty and risk of functional limitation in knee osteoarthritis: A simple functional vital sign? American College of Rheumatology November 2022.

Fleury-Steiner RE, Miller SL, Wells SA, Camphausen LC, Horney JA. How COVID-19 control measures constrained access to legal services for survivors of intimate partner abuse, American Society of Criminology November 2022.

Karaye I, Yunusa I, Bhurosy T, Horney JA. Vulnerability of opioid treatment facilities to flooding in Harris County, Texas, Natural Hazards Center Annual Workshop July 2022.

Wells SA, Fleury-Steiner R, Miller SL, Camphausen LC, Horney JA. Domestic Violence and COVID-19: How public health control measures impacted victim services? Natural Hazards Center Annual Workshop July 2022.

Geczik A, Diaz S, Horney JA. Masters-level epidemiologists, doctoral students, and doctoral-level epidemiologists, Panel discussion at the Society for Epidemiologic Research Annual Meeting June 2022.

Wells SA, Fleury-Steiner R, Miller SL, Camphausen LC, Horney JA. Local Partnerships Support National Engagement: Improving Research Representation, Provost's Symposium on Engaged Scholarship April 2022.

Wells SA, Fleury-Steiner R, Miller SL, Camphausen LC, Horney JA. Domestic Violence and COVID-19: How did workforce burnout impact victim services? Delaware Public Health Association National Public Health Week April 2022.

Coleman AU, Roberts J, Settles R, Horney JA. COVID-19 and Delaware's Direct Support Professionals: Stressors, Work-Life Balance, and Job Tenure. University of Delaware College of Health Sciences Research Day March 2022.

Newman G, Sansom G, Horney JA. Nature based solutions to improve resilience to disasters in environmental justice communities, Society of Environmental Toxicology and Chemistry Annual Meeting November 2021.

Scales SE*, Pfender E*, Stone KW, Kintziger KW, Jagger MA, Horney JA. Can social support mitigate anxiety and depression among public health workers during the COVID-19 response? APHA Annual Meeting October 2021

Scales SE*, Patrick E*, Stone KW, Kintziger KW, Jagger MA, Horney JA. Impacts of the COVID-19 response on the mental health of the public health workforce: A qualitative study, APHA Annual Meeting October 2021.

– *Awarded second place for the 2021 New Researchers Competition of the Occupational Health and Safety Section*

Guo Y, Cisse G, Hu W, Hanigan I, Qi C, Horney JA. Advanced environmental epidemiology for health and climate research. World Congress of Epidemiology September 2021

Heath A*, Sowinski C, Landgraf R, Horney JA. Interprofessional Service-Learning in a Mobile Health Context, Engagement Scholarship Consortium Annual Meeting September 2021

Scales SE*, Patrick E*, Stone KW, Kintziger KW, Jagger MA, Horney JA. Impacts of the COVID-19 response on the public health workforce. Natural Hazards Center Annual Workshop July 2021.

Scales SE*, Fouladi R*, Horney, JA. Use of Incident Command Structure among Public Health Agencies Responding to COVID-19. Natural Hazards Center Annual Workshop July 2021.

Ganapati E, Horney JA, Benini J, Haynes S, Green J. Surviving the strain: Self-care and stress reduction for workers in disaster. Natural Hazards Center Annual Workshop July 2021.

Horney JA, Stone KW, Jagger MA, Kintziger KW. What's left undone: How the COVID-19 pandemic response has affected other public health services in the U.S., Council of State and Territorial Epidemiologist Annual Conference, June 2021.

Newman GD, Malecha ML, Karaye IM, Frickel S, Marlowe TW, Zaslavsky I, Pezzoli K. Comparing Regional Drivers of Toxics Transfer Risk: Applying the Toxics Mobility Vulnerability Index in San Diego County, CA; Harris County, TX; and the State of Rhode Island. NIEHS Superfund Research Center Annual Meeting December 2020.

Fleury-Steiner R, Miller S, Burns K, Camphausen L, Horney JA. Going online: Domestic violence guidance for service providers and survivors during the COVID-19 pandemic, Violence Against Women and Girls Research Network 2020

Timme R, Farbstein J, Horney JA, Persky E, Lopez L. Architectural and Operational Responses to COVID-19, American Institute of Architects Academy of Architecture for Justice Fall Conference October 2020.

Karaye I, Horney JA. Social vulnerability predicts COVID-19 infection in the U.S.: A geographically weighted regression, APHA Annual Meeting October 2020.

Kaiser R*, Karaye IM, Adamu Y, Horney JA. How many hemodialysis centers are in flood zones? A case study of Hurricane Harvey. APHA Annual Meeting October 2020.

Miller A, Kwok R, Pakenham J, Lutrick K, Horney JA, Errett N, Peek L, Mistry A. Crossing silos and networking to advance environmental health disaster research. International Society for Environmental Epidemiology Annual Conference August 2020.

Thuss R, Kearns C, Poonai N, Horney JA. Nurses' perception of readiness for mass casualty events involving children, Natural Hazards Center Annual Workshop July 2020.

Karaye IM, Kaiser R, Adamu Y, Horney JA. Hemodialysis clinics in flood zones: A case study of Hurricane Harvey. Natural Hazards Center Annual Workshop July 2020.

Casillas GA*, Stone KW, McDonald TJ, Horney JA. A longitudinal assessment of chemicals in Houston parks after Hurricane Harvey. Harvard Medical School New England Science Symposium, April 2020.

Gwarzo I*, Radcliff T, Xu X, Perez-Patron M, Horney JA. Association between Health Insurance Status, Race, and Mortality from Trauma in Texas. Texas Public Health Association Annual Conference March 2020.

Tao Z, Zhu R, Newman G, Horney JA. Detoxifying Neighborhood Contaminants through Green Infrastructure Planning: An NIEHS Translational Framework Approach. NIEHS Superfund Research Center Annual Meeting November 2019.

Zhu R, Tao Z, Newman G, Horney JA. Resilience through Regeneration: Counteracting the Effects of Urban Decline and Flooding Using the NIEHS Translational Research Framework. NIEHS Superfund Research Center Annual Meeting November 2019.

Camargo KM*, Unger MA, Knap AH, Wade TL, Sericano JL, Horney JA, Dellapenna TM, McDonald TJ, Chiu WA. Biosensor Technology Applications in Galveston Bay and Houston Ship Channel: Rapid Analyses for Soils and Sediments. NIEHS Superfund Research Center Annual Meeting November 2019.

Horney JA, Perez-Patron M, Gearhart S*. Impact of Natural Disasters on Suicide Risk in the U.S., 1999-2014. APHA Annual Meeting November 2019.

Preston LE*, Murray KO, Midturi JK, Hamer S, Pillai SD, Gorchakov R, Gulas-Wroblewski BE, Fisher RS, Horney JA. Investigation of the emergence of Typhus group rickettsiosis in Central Texas. American Society of Tropical Medicine and Hygiene Annual Meeting November 2019

Hrysko M*, Hooks SK*, Karaye IM, Dixon B*, Kirsch KR*, Strickland C*, Horney JA. Applying disaster epidemiology methods to investigate potential health impacts of industry in environmental justice neighborhoods. American College of Epidemiology Annual Meeting September 2019.

Hooks SK*, Hrysko M*, Kirsch K*, Karaye I*, Horney JA. Using CASPER to assess perceived health risks from an incinerator in a Pennsylvania environmental justice community, Undergraduate Research Scholars, August 2019.

Kirsch KR*, Horney JA. Engaged environmental science: Empowering students and communities through accessible learning. National Conference on Health Communication, Marketing, and Media August 2019.

Karaye I*, Ross A, Horney JA. Self-rated mental and physical health of hazard vulnerable U.S. Gulf Coast residents. Natural Hazards Center Annual Workshop July 2019.

Karaye I*, Thompson C, Perez-Patron M, Taylor N, Horney JA. Estimating evacuation shelter deficits in the Houston-Galveston Metropolitan Area. Natural Hazards Center Annual Workshop July 2019.

Perez MJ*, Salter PS, Kirsch KR*, Casillas G*, Horney JA. Perceptions of environmental risk and desire for public apologies. Society for the Psychological Study of Social Issues July 2019

Stone KH, Akpalu Y, Kirsch K*, Horney JA. Use of Community Assessment for Public Health Emergency Response (CASPER) method to assess influenza vaccination and activity in Brazos County, Texas, 2017 – 18. Council of State and Territorial Epidemiologists Annual Conference June 2019

Gloeckner PB*, Campbell-Salome GM*, Everett BE*, Horney JA, Rauscher EA. It's just not something you think about: Resident perspectives of environmental health risk exposures after Perez MJ*, Salter PS, Kirsch KR*, Casillas G*, Horney JA. Perceptions of environmental risk and desire for public apologies. Society for the Psychological Study of Social Issues July 2019

Hurricane Harvey. 69th Annual Meeting of the International Communication Association May 2019.

Kirsch KR*, Casillas G*, Sansom G, Stone KW, McDonald TJ, Horney JA. Assessing Polycyclic Aromatic Hydrocarbons in an environmental justice neighborhood in Houston after Hurricane Harvey. Texas A&M School of Public Health Student Research Week April 2019 – *3rd Place Poster Award*

Yu S*, Zuniga M*, Newman G, Horney JA, Han G. Measuring the health impacts of urban green infrastructure. Texas A&M University President's Excellence Fund Symposium April 2019.

Stone KH, Akpalu Y, Horney JA. Use of Community Assessment for Public Health Emergency Response (CASPER) to assess influenza activity in Brazos County, Texas. Texas Public Health Association Annual Conference March 2019

Chen Z*, Yanagisawa L, Liu Y, Camargo K*, Casillas G*, McDonald TJ, Horney JA, Chiu WA, Rusyn I. A multi-tissue organotypic human *in vitro* model for rapid identification of environmental chemicals and mixtures. 58th Annual Meeting of the Society of Toxicology March 2019 - *Stem Cells Excellence in Research Award*

Karaye I*, Ross A, Perez-Patron M, Thompson C, Taylor N, Horney JA. Factors associated with mental and physical health of residents of the Texas Gulf Coast after Hurricane Harvey. University of Delaware College of Health Sciences Research Day January 2019.

Casillas G*, McDonald TJ, Horney JA. Chemical profiles of Houston parks after Hurricane Harvey. Texas A&M College of Veterinary Medicine Annual Trainee Symposium January 2019.

Horney JA, Rauscher EA, Newman G. Green infrastructure for flood control: How flooding contaminated parks and impacted resident perceptions of environmental health. National Council for Science and the Environment Annual Conference January 2019.

Horney JA, Stone KW, Kirsch KR*, Knap A. Partnering to improve understanding of chronic and acute neighborhood-level contamination, Manchester, Houston. AGU Fall Meeting December 2018.

Camargo K*, Knap A, Horney JA, McDonald TJ, Chiu W. Post Hurricane Harvey Sediments: PAH Distributions and Relative Sources. NIEHS Superfund Research Center Annual Meeting November 2018.

Bhandari S, Kirsch KR*, Horney JA, Marvel S, Wright F, Reif D, Chiu WA. Applying spatial environmental health hazard evaluation to disaster-related contamination events: Houston/Galveston Bay Case Study. NIEHS Superfund Research Center Annual Meeting November 2018.

Kirsch KR*, Elizondo J, Salazar DDH, Washington S, Burdick T, Alvarez P, Horney JA. Engaged environmental science: Empowering students and communities through accessible learning. NIEHS Superfund Research Center Annual Meeting November 2018.

Yu S*, Zuniga M*, Newman G, Horney JA, Han G. A performance tool for measuring health impacts of urban Green Infrastructure. NIEHS Superfund Research Center Annual Meeting November 2018.

Casillas G*, Stone KW, McDonald TJ, Horney JA. A longitudinal assessment of PAHs in Houston parks following Hurricane Harvey. NIEHS Superfund Research Center Annual Meeting November 2018.

Stone KW*, Garza E, Felkner M, Perez-Patron M, McDonald TJ, Horney JA. Assessing the impact of epidemiologic surge capacity provided to improve foodborne illness and respond to high consequence infectious disease in Texas, 2012 – 2016. APHA Annual Meeting November 2018.

Miller A, Nakayama SF, Croissant S, Horney JA, Hughes C. Empowering and Involving Academia, Public Health, and At-Risk Communities in Vital Health and Exposure Research after Environmental Disasters. APHA Annual Meeting November 2018.

Casillas G*, Stone KW*, Horney JA. Spatial distribution of Polycyclic Aromatic Hydrocarbons in the Manchester neighborhood of Houston. Lone Star Chapter of the Society of Toxicology Annual Meeting September 2018 – *2nd Place Poster Award*

Casillas G*, Stone KW*, Horney JA, McDonald TJ. Using spatial analysis to examine potential sources of polycyclic aromatic hydrocarbons in the Manchester neighborhood of Houston, TX. Texas A&M Regulatory Science Symposium August 2018.

Camargo KM, Unger MA, Horney JA, Knap A. Biosensor technology applications: Prioritizing polycyclic aromatic hydrocarbon (PAH) analyses. Texas A&M Regulatory Science Symposium August 2018.

Kelly C, Till W*, Goldberg DW, Hernandez E, Horney J, Hammond TA. Developing a GIS System to Assist Firefighters. Fire Rescue International/International Association of Fire Chiefs August 2018

Kirsch K, Sullivan E*, Horney JA, Goidel K. Are Slow Onset Disasters Well Represented in Hazard Mitigation Plans? Natural Hazards Center Annual Workshop July 2018.

Horney JA, Casillas G*, Sansom G, Stone KW*, McDonald T. Disasters and Environmental Vulnerability: Partnering to Measure Exposure to Hazardous Chemicals after Hurricane Harvey. NACCHO Public Health Preparedness Summit April 2018.

Masterson J, Horney JA, Gharaibeh N, Cooper J, Hoque A, Sansom G. Empowering Learners through Locally Defined Research: How the Institute for Sustainable Communities Integrates Teaching, Research, and Service. Texas A&M Transformational Teaching and Learning Conference April 2018.

Alvarez P*, Karaye IM, Horney JA. Analysis of Harris County Emergency-Response Related Tweets during Hurricane Harvey, Texas A&M School of Public Health Student Research Week April 2018.

Salvi A*, Lin H, Karmacharya N, Horney JA, Perez-Patron M. Prevalence of Foodborne and Waterborne Illnesses, Department of State Health Services Region 6/5 South, Texas, 2011-2016, Texas A&M School of Public Health Student Research Week April 2018.

Daviano A*, Love J, Tomasek J, Gunter R, Kalkwarf K, Horney JA. Demographic and clinical indicators that influence survival after blood transfusion in pediatric patients at a Level 1 Trauma Center in Houston, TX, Texas A&M School of Public Health Student Research Week April 2018

Casillas G*, Sansom G, Stone K*, Horney JA. Redistribution of Polycyclic Aromatic Hydrocarbons in Manchester, Houston, Texas, after Hurricane Harvey. 57th Annual Meeting of the Society of Toxicology March 2018.

Casillas G*, Sansom G, Stone K*, Horney JA. Disasters and Environmental Vulnerability: Domestic Exposure to Polycyclic Aromatic Hydrocarbons by Residents of Manchester, Houston, Texas. Texas Public Health Association Annual Conference March 2018.

Ross A, DeLeo R, Robinson S, Horney JA. Emergency Management, Disasters, and Politics. Southern Political Science Association Annual Meeting January 2018.

Carmargo K*, Jun M, Horney JA, Rusyn I, Chiu W, McDonald TJ, Knap A. Environmental Sampling Strategies for Disasters: Lessons Learned from Hurricane Harvey Response. NIEHS Superfund Research Center Annual Meeting December 2017.

Casillas G*, Stone K*, Kirsch K*, McDonald TJ, Horney JA. Contamination of Residential Soils due to Hurricane Harvey Flooding. NIEHS Superfund Research Center Annual Meeting December 2017.

Horney JA, Newman G, Chiu W, McDonald TJ. Challenges in Assessing Risk from Exposure to Water and Soil Contaminated by Hurricane Harvey Flooding. NIEHS Superfund Research Center Annual Meeting December 2017.

Radcliff T, Horney JA, Rosenheim N, Zhao H. The Impacts of Disasters on Medicare Costs in U.S. Gulf Coast States. National Healthcare Coalition Preparedness Conference November 2017.

Stone K*, McConaughy H, Sierocki A, Horney JA. Increasing HPV Vaccination Rates Using a Community Stakeholder Approach. Texas Public Health Annual Conference March 2017.

Smitherman S*, Horney JA. The Feasibility of Using CASPER to Assess Risk Factors for Neglected Tropical Diseases. Texas Public Health Annual Conference March 2017.

Berke P, Newman G, Cooper JT, Gharaibeh N, Horney JA. The Environmental Grand Challenge: How Interdisciplinary Research and Community Engagement Work to Build Resilience. National Council for Science and the Environment January 2017.

Horney JA, Rosenheim N*, Radcliff T, Zhao H. Utilizing Secondary Data to Assess the Health and Health System Impacts of Natural and Technological Disasters in the Gulf. Census Research Data Centers Annual Conference September 2016.

Shah V*, Kirsch K, Cervantes D, Zane D, Haywood T, Horney JA. Flash Flood Swift-Water Rescue, Texas, 2005-2014. Natural Hazards Center Annual Workshop July 2016.

Horney JA, Carbone E, Lynch M, Jones T. Evaluating and Improving the 15 Public Health Emergency Preparedness Capabilities. NACCHO Public Health Preparedness Summit April 2016.

Horney JA, Simon MS, Grant N. Can we measure successful recovery? NACCHO Public Health Preparedness Summit April 2016.

Simon MS, Decosimo K, Horney JA. Collect SMART: An Easy to Use Mobile App and Project Management Dashboard to Facilitate Field Data Collection. NACCHO Public Health Preparedness Summit April 2016.

Horney JA. Public Health Practice and Research at the Texas A&M School of Public Health – EpiAssist. Texas Public Health Annual Conference April 2016.

Ghumman U*, Horney JA. Identifying factors associated with increased mortality during heat waves: Lessons from Pakistan heat wave of June 2015. Texas Public Health Annual Conference April 2016.

Chirra B*, Horney JA. Measuring successful disaster recovery: A case study of six communities in Texas. Texas Public Health Annual Conference April 2016.

Bamrara S*, Horney JA. EpiAssist: How do students apply volunteer experience to careers in applied public health? Texas Public Health Annual Conference April 2016.

Cooper J, Berke PB, Meyer M, Peacock W, Quiring S, Van Zandt S, Horney JA, Masterson J. Enabling Community Action: Resiliency Climate Change Cooperative Project. Association of Collegiate Schools of Planning Annual Conference October 2015.

Cooper J, Horney JA. Engagement in disaster recovery planning. North Carolina Environmental Justice Summit. October 2015.

Horney JA, Berke P, Wilson J, Dredge SJ, Luhrs M. Networks of plans and overlapping jurisdictions. Natural Hazards Center Annual Workshop June 2015.

Simon MC, Decosimo K, Wilfert R, Horney JA. A mobile data collection app and project management tool for assessing health needs before or after disasters. NACCHO Public Health Preparedness Summit April 2015.

Horney JA, Rosenheim N*. Using secondary data to quantify the health impacts of disasters in the Gulf. Gulf of Mexico Oil Spill and Ecosystem Science Conference February 2015.

Zane D, Akram H, Horney JA, Thompson K. Disaster epidemiology: Innovative approaches in applied public health in disaster settings. Southeast Texas Regional Advisory Council 6th Annual Preparedness Symposium November 2014.

Hignutt E*, Simon, MC, Decosimo K, Horney JA. Assessing the impact of academic and community collaborations for conducting community health assessments. APHA Annual Meeting November 2014.

Hyman TA*, Horney JA, Taylor M, Ademola B. Community early warning systems for mitigating hydro-meteorological impacts in coastal island states. Global Risk Forum August 2014.

Grabich S*, Horney JA. Comparing methods of determining exposure to hurricanes. Natural Hazards Center Annual Workshop. June 2014.

Vielot N*, Horney JA. Can merging public health preparedness and emergency management improve planning and response? Natural Hazards Center Annual Workshop June 2014.

Alfano-Sobsey E, Ledford SL, Decosimo KP, Horney JA. Public Health, Hospitals, and Academia: A Collaborative Model for Conducting a Community Health Needs Assessment in Wake County, North Carolina. NACCHO Annual Meeting July 2014.

Grabich S*, Horney JA, Conrad C. Measuring the storm: Methods of quantifying hurricane exposure in the public health literature. Society for Epidemiologic Research Annual Meeting June 2014.

Salvesen D, Berke P, Combs T*, Horney J, Kolosna K*. Resilience in planning: Assessing vulnerability to climate change in coastal communities. Carolinas Climate Resilience Conference April 2014.

Bevc CA, Simon MC, Horney JA. Success in Building Competency and Preparedness Capability for At-Risk Populations Planning. NACCHO Public Health Preparedness Summit April 2014.

Horney JA, Dwyer C*, Aminto M*, Berke P, Smith G. Developing Indicators to Measure Post-Disaster Community Recovery. Annual Meeting of the Coastal Hazards Center of Excellence January 2014.

Simon M, Horney J, Decosimo K, Alfano-Sobsey E, Hagar P. Using Geographic Information Systems (GIS) as a tool to build academic and community collaboration for conducting community health assessments. APHA Annual Meeting November 2013.

Donovan K*, Markiewicz M, Horney J. Restructuring regional preparedness: Are new teams providing more services to local health departments. APHA Annual Meeting November 2013.

Simon M, Decosimo K, Wilfert R, Horney J. Primary Data Collection Methods for Community Health Needs Assessments in North Carolina. North Carolina Society for Public Health Education Annual Meeting October 2013.

Simon M, Horney J. Using disaster assessment methodology as an approach to collect data for community health assessments in Wake County, North Carolina. North Carolina Public Health Association Annual Meeting September 2013.

Hyman TA*, Horney J, Taylor M. Community emergency management systems for mitigating hydro-meteorological events in Bluefields, Jamaica. Fulbright NEXUS Regional Scholar Program September 2013.

Horney J, Miles S, Rozdilsky J. Research from the National Hazards Center Quick Response Grant Program. Natural Hazards Center Annual Workshop July 2013.

Abramson D, Morrison M, Horney J, Plough A. How Public Health Informs and Inspires Disaster Science, Policy, and Practice. Natural Hazards Center Annual Workshop July 2013.

Bevc C, Simon M, Montoya T, Horney JA. Institutional Facilitators and Barriers to Local Public Health Preparedness Planning for Vulnerable and At-Risk Populations. Natural Hazards Center Annual Workshop July 2013.

Bevc C, Simon M, Montoya T, Horney JA. Variation in Planning Priorities for Vulnerable and At-Risk Populations. International Research Committee for Disasters July 2013.

Horney J, Ricchetti-Masterson K*, Wilfert R. The South Carolina Medical Reserve Corps: Providing Outbreak Surge Capacity. NACCHO Public Health Preparedness Summit February 2013.

Bevc C, Simon M, Horney J. Public Health Preparedness Planning for Vulnerable and At-Risk Populations: Preliminary Results from the Vulnerable and At-Risk Populations Resource Guide. NACCHO Public Health Preparedness Summit February 2013.

Bevc C, Horney J. Applying Network-based Measures to Generate Cross-Comparisons of Preparedness. NACCHO Public Health Preparedness Summit February 2013.

Ricchetti-Masterson K*, Horney JA. Social Factors as Modifiers of Hurricane Irene Evacuation Behavior in Beaufort County, NC. North Carolina Public Health Association Annual Conference September 2012.

Wallace JW*, Poole C, Horney JA. Actual and Perceived Flood Risk in Evacuation from Hurricane Irene in Beaufort County, NC. Floodplain Management Association Annual Conference September 2012.

CA Bevc, ML Markiewicz, E Samoff, JA Horney, PDM MacDonald. Network-Based Assessment of Brokerage Roles within the Hospital-Based Public Health Epidemiologist Program. Annual Meeting of the American Sociological Association August 2012.

Horney JA, Sutton J, Pearce L. Plans and Practices: Promoting Rural Community Resiliency. Natural Hazards Center Annual Workshop July 2012.

Bevc C, Simon M, Markiewicz M, Horney JA. Vulnerable and At-Risk Populations Resource Guide. Natural Hazards Center Annual Workshop July 2012.

Grabich S*, Horney J. Evaluation of the usefulness of Social Vulnerability Indices in rural U.S. counties. Society for Epidemiologic Research June 2012.

Horney JA, MacDonald PDM, Casani J. Improving the Effectiveness of Regional Public Health Workforce Assets. NACCHO Public Health Preparedness Summit February 2012.

Bevc C, Simon M, Markiewicz M, Horney J, Benson P, Fuller-Moore A, Varma A, Casani J, MacDonald PDM. Integrating vulnerable and at-risk populations into public health preparedness planning. NACCHO Public Health Preparedness Summit February 2012.

Zotti M, Williams A, Horney JA. Using Disaster Experiences to Guide Emergency Preparedness & Response for Women & Infants. Annual Maternal and Child Health Epidemiology Conference December 2011.

Alexander LK, Colvin N, Heiss G, Horney JA. Linking academics and practice: Graduate student practicum experiences in epidemiology. APHA Annual Meeting November 2011.

Horney JA, Markiewicz M, Patil N*, Casani J, Levine M, MacDonald PDM. Services provided by regional preparedness and response teams in North Carolina and Virginia. APHA Annual Meeting November 2011.

Horney JA, Davis MK, Ricchetti-Masterson KL*, MacDonald PDM. Can Team Epi-Aid lead students to careers in applied public health? APHA Annual Meeting November 2011.

Treleven E*, Morgan D, Pena R, Horney JA. RotaTeq coverage and perceive barriers to vaccination in a rural health district in RAAN, Nicaragua. APHA Annual Meeting November 2011.

Bevc CA, Hegle J, Simon MC, Markiewicz ML, Horney JA, Benson P, Moore AF, Casani J, MacDonald PDM. Integrating Vulnerable and At-Risk Populations into Closed POD Exercise Planning. NC Public Health Association September 2011.

Bevc CA, Markiewicz ML, Hegle J, Horney JA, Deyneka L, MacDonald PDM. Application of Social Network Analysis to a Public Health Preparedness-Funded Workforce Program. AcademyHealth Annual Research Meeting June 2011.

Horney JA, Davis SED, Fleischauer A, Davis M, Ranapurwala S*. Use of the Community Assessment for Public Health Emergency Response (CASPER) in North Carolina, 2003 to 2010. CSTE Annual Meeting June 2011.

MacDonald PDM, Horney JA, Markiewicz M, Hegle J, Dyneka L, Maillard JM, Davies M. Enhancing epidemiology capacity for communicable disease management: North Carolina's hospital-based public health epidemiologist program. CSTE Annual Meeting June 2011.

Bevc CA, Rosselli RT, Simon MC, Greene DM, Horney JA, Casani J, MacDonald PDM. Community-based Vulnerabilities associated with Local Radiological Hazard Risk. Annual Meeting of the Midwest Sociological Society March 2011.

Bevc CA, Rosselli R, Simon M, Horney JA. Potassium Iodide (KI) Distribution and Education within the 10-mile Emergency Planning Zone (EPZ) of a Nuclear Power Plant in North Carolina. NACCHO Public Health Preparedness Summit February 2011.

DiBiase L, Davis SHE, Smith-Craig H, Rosselli R, Ranapurwala SI*, Casani J, Horney JA. Evaluating local health departments' H1N1 vaccination campaigns: Lessons learned. NACCHO Public Health Preparedness Summit February 2011.

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