

# Jennifer A. Horney, PhD, MPH, CPH

jen.horney@gmail.com | 919-260-6204

## 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 October 6, 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/>

Ruggiero E, Newman G, Wik A, Bruck J, **Horney JA**. Adapting a community engaged approach to resilient design to COVID-19 restrictions. Under review at *Journal of Higher Education Outreach and Engagement* (18 pages, submitted 9/30/23)

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 *International Journal for Equity in Health* (10 pages, submitted 9/29/23)

Gerber-Chavez L\*, **Horney JA**, Siders AR. COVID-19 as a compound disaster. Under review at *Natural Hazards Review* (24 pages, submitted 9/29/23)

Scales SE\*, Kintziger KW, Stone KW, Meredith MA, **Horney JA**. Changes in burnout among public health workers during the COVID-19 response. Under review at *Journal of Public Health Research* (12 pages, submitted 9/11/23)

**Horney JA**, Gangwal U\*, Dong, S. Mapping impact of flooding on access to dialysis care in Delaware. Under review at *Social Science and Medicine* (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 JA**, Bitunguramye A\*, Shaukat S\*, White Z\*. Gender and the *b* index in epidemiology. Under review at *Scientometrics* (12 pages, submitted 5/11/23)

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)

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)

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)

Scales SE\*, Park JW, Nixon R, Guha-Sapir D, **Horney JA**. (2023) Chickenpox outbreaks in camps on mainland Greece, 2016-2017: A retrospective study. In press at *Prehospital and Disaster Medicine*.

Miller SL, Fleury-Steiner R, Camphausen LC, Wells SA, **Horney JA**. (2023) Lessons learned from the COVID-19 pandemic by domestic violence coalition leaders. In press at *Violence Against Women*.

**Horney J**, Harjivan A\*, Stone KW, Jagger MA, Kintziger KW. (2023) Threats to public health workers: A longitudinal analysis. *Public Health in Practice*.  
<https://doi.org/10.1016/j.puhip.2023.100435>.

Wells SA\*, Fleury-Steiner R, Miller SL, Camphausen LC, **Horney JA**. (2023) Impacts of COVID-19 response on the domestic violence workforce. *Journal of Interpersonal Violence*.  
<https://doi.org/10.1177/08862605231203>.

Rechner L\*, Lancaster S, Harvey K, **Horney JA**. (2023) How COVID-19 impacted people with disabilities: A qualitative study in Delaware. *Public Health in Practice*.  
<https://doi.org/10.1016/j.puhip.2023.100424>.

**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. *BMC Public Health*. <https://doi.org/10.1186/s12889-023-16471-4>.

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.ijdrr.2023.103885>.

Scales SE\*, Park JW, Nixon R, Guha-Sapir D, **Horney JA**. (2023) Disease burden in refugees in mainland Grecian refugee camps, 2016-2017. *BMC Public Health*. <https://doi.org/10.1186/s12889-023-16472-3>.

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](https://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>.

**Horney JA**, Hooks SK\*, Hrysko M\*, Strickland C\*, Dixon B\*, Karaye IM\*, Kirsch KR\*. (2019) Applying disaster epidemiology methods to investigate potential health impacts of industry in environmental justice neighborhoods. *Annals of Epidemiology* 40(39). DOI: 10.1016/j.annepidem.2019-.08-028.

Stone KW\*, Felkner M, Perez-Patron M, Schmidt CD, McDonald TJ, **Horney JA**. (2019) How do infectious disaster epidemiology positions increase public health capacity? Results from a qualitative study of local health departments. *Health Security*. DOI: 10.1089/hs.2019.0083.

Bera G, Knap AH, Camargo K\*, Sericano JL, Liu Y, Sweet S, **Horney JA**, Jun M, Chiu W, Wade T, Rusyn I. (2019) Baseline data for distribution of contaminants by natural disasters: Results from a residential Houston neighborhood during Hurricane Harvey flooding. *Heliyon*. 5(11). <https://doi.org/10.1016/j.heliyon.2019.e02860>.

**Horney JA**, Carbone EG, Lynch M, Ji G, Jones T. (2019) How Public Health Agencies Use the Public Health Preparedness Capabilities. *Disaster Medicine and Public Health Preparedness*. DOI: <https://doi.org/10.1017/dmp.2019.133>.

Karaye I\*, Ross AD, **Horney JA**. (2019) Self-Rated Mental and Physical Health of U.S. Gulf Coast Residents. *Journal of Community Health*. DOI: 10.1007/s10900-019-00779-7

Karaye I\*, **Horney JA**, Retchless DP, Ross AD. (2019) Determinants of Hurricane Evacuation from a Large Representative Sample of the U.S. Gulf Coast. *International Journal of Environmental Research and Public Health*. 16(21). DOI: 10.3390/ijerph16214268.

Karaye I\*, Stone KW, Casillas G\*, Newman G, **Horney JA**. (2019) A spatial analysis of possible environmental exposures in recreational areas impacted by Hurricane Harvey flooding, Harris County, Texas. *Environmental Management*. 64(4): 381-390. DOI: 10.1007/s00267-019-01204-4.

Akpalu Y, Anderson J, Mgbere O, Karaye I\*, **Horney JA**. (2019) Determinants of influenza vaccination and infection, Brazos County, Texas, 2017. *Infectious Diseases: Research and Treatment*. <https://doi.org/10.1177/1178633719863815>.

**Horney JA**, Rios J, Cantu A, Ramsey S, Montemayor L, Raun L, Miller AK. (2019) Improving Hurricane Harvey disaster research response through academic-practice partnerships. *American Journal of Public Health*. <https://doi.org/10.2105/AJPH.2019.305166>.

- Kirsch KR\*, Elizondo J, Salazar D, Washington S, Burdick T\*, Alvarez P\*, **Horney JA**. (2019) Engaged environmental science: Empowering students to improve the resilience of their communities. *Environmental Education Research*. <https://doi.org/10.1080/13504622.2019.1637822>.
- Stone KW\*, Casillas G\*, Karaye I\*, Camargo K\*, McDonald TJ, **Horney JA**. (2019) Using spatial analysis to examine potential sources of polycyclic aromatic hydrocarbons in the Manchester neighborhood of Houston, Texas. *Environmental Justice*. DOI: 10.1089/env.2019.0007.
- Karaye I\*, Ross AD, Perez-Patron M, Thompson C, Taylor N, **Horney JA**. (2019) Factors associated with self-reported mental health of Texas residents exposed to Hurricane Harvey. *Progress in Disaster Science*. <http://dx.doi.org/10.1016/j.pdisas.2019.100016>.
- Sansom GT\*, Berke P, McDonald T, Shipp E, **Horney JA**. (2019) Evaluating the impact of race and gender on environmental risk perceptions in the Houston neighborhood of Manchester. *Environmental Justice*. DOI: 10.1089/env.2018.0028.
- Swienton H\*, Goldberg D, Hammond TA, Klein A, **Horney JA**. (2019) Effect of tornado outbreaks on morbidity and mortality in Texas. *Prehospital and Disaster Medicine*. 34(Suppl 1): s50. DOI: 10.1017/S1049023X19001171.
- Horney JA**, Rosenheim N, Zhao H, Radcliff T. (2019) The impacts of disasters on Medicare costs in U.S. Gulf Coast States. *Medicine*. 98(19) DOI: 10.1097/MD.00000000000015589.
- Oti I\*, Gharaibeh NG, Hendricks MD, Meyer MA, Van Zandt S, Masterson J, **Horney JA**, Berke P. (2019) Assessing the validity and reliability of drainage infrastructure monitoring data obtained from citizen scientists: results from a community field study. *Journal of Infrastructure Systems*. 25(3) DOI: 10.1061/(ASCE)IS.1943-555X.0000495.
- Karaye I\*, Thompson C, **Horney JA**. (2019) Evacuation shelter deficits for socially vulnerable Texas residents during Hurricane Harvey. *Health Services Research and Managerial Epidemiology*. DOI: 10.1177/2333392819848885.
- Salvi A\*, Sura T\*, Karaye I\*, **Horney JA**. (2019) Factors associated with dependence on smokeless tobacco, Navi Mumbai, India. *Helvion*. 5(3) <https://doi.org/10.1016/j.helivon.2019.e01382>.
- Horney JA**, Dwyer C, Vendrell-Velez B\*, Newman G. (2019) Validating a Comprehensive Plan Scoring System for Healthy Community Design in League City, Texas). *Journal of Urban Design*. 25(2):<https://doi.org/10.1080/13574809.2019.1572453>.
- Goidel K, **Horney JA**, Kellstedt P, Sullivan E\*, Brown, S. (2019) Perceptions of Disaster Resilience in Four Texas Coastal Communities. *Local Government Studies*. 45(3): 413-432. <https://doi.org/10.1080/03003930.2019.1571999>.
- Newman G, Malecha M, Yu S\*, **Horney JA**, Qiao Z, Lee, J, Kim YJ, Lee RJ, Berke P. (2019) Integrating a resilience scorecard and landscape performance tools into a geodesign process. *Landscape Research*. 45(1). <https://doi.org/10.1080/01426397.2019.1569219>.
- *This paper was recognized by the Environmental Design Research Association with a Certificate of Research Excellence, April 2020*
- Sansom GT, Stone KW\*, Kirsch KR\*, McDonald TJ, **Horney JA**. (2018) Polycyclic Aromatic Hydrocarbons in residential dust collected in the Manchester neighborhood of Houston, Texas. *Environmental Justice*. 11(5): 183-191.
- Sansom GT\*, Stone KW\*, **Horney JA**. (2018) Investigating injuries seen in area physician offices after a fertilizer plant explosion. *Texas Public Health Journal*. 70(3): 28-30.
- Meyer M, Hendricks M\*, Berke P, **Horney JA**, Sansom GT, Masterson J, Cooper J, VanZandt S,

- Gharaibeh N. (2018). Participatory Action Research: Tools for Disaster Resilience Education. *International Journal of Disaster Resilience in the Built Environment*. <https://doi.org/10.1108/IJDRBE-02-2017-0015>.
- Berke P, Quiring S, Olivera F, **Horney JA**. (2018) Addressing challenges to building resilience through interdisciplinary research and engagement. *Risk Analysis*. DOI: 10.1111/risa.13202.
- Stone KH, Akpalu Y, **Horney JA**. (2018) Use of Community Assessment for Public Health Emergency Response (CASPER) method to assess influenza vaccination and activity in Brazos County, Texas. *Vaccine*. 36: 6001-6006. DOI: <https://doi.org/10.1016/j.vaccine.2018.08.030>
- Gearhart S\*, Perez-Patron M, Hammond TA, Goldberg D, Klein A, **Horney JA**. (2018) The impact of natural disasters on domestic violence: An analysis of reports of simple assault in Florida, 1999-2007. *Violence and Gender*. 5(2): 87-92. DOI: 10.1089/vio.2017.0077.
- Stone KW\*, Morehead BF, Karaye I\*, Davis CM, **Horney JA**. (2018) Evaluating the effectiveness of a full-scale exercise of epidemiologic capacity for bioterrorism response. *Journal of Homeland Security and Emergency Management*. DOI: <https://doi-org.ezproxy.library.tamu.edu/10.1515/jhsem-2017-0061>.
- Newman G, Hollander J, Lee H, Gu D, Kim B, Lee RJ, **Horney JA**, Bearfield D, Li Y. (2018) Smarter Shrinkage: A neighborhood-scaled right sizing strategy based on land use dynamics. *Journal of Geovisualization and Spatial Analysis*. 2(11). <https://doi.org/10.1007/s41651-018-0018-6>.
- Horney JA**, Dwyer C\*, Chirra B\*, McCarthy K, Shafer J, Smith G. (2018) Measuring successful disaster recovery. *International Journal of Mass Emergencies and Disasters*. 36(1): 1-22.
- Horney JA**, Casillas G\*, Baker E, Stone KW\*, Kirsch KR\*, Camargo K\*, Wade TL, McDonald TJ. (2018) Comparing residential contamination in a Houston environmental justice neighborhood before and after Hurricane Harvey. *PLoS ONE*. <https://doi.org/10.1371/journal.pone.0192660>.
- Rosenheim N\*, Grabich SC\*, **Horney JA**. (2018) Disaster impacts on cost and utilization of Medicare. *BMC Health Services Research*. 18(89). <https://doi.org/10.1186/s12913-018-2900-9>.
- Cross K\*, **Horney JA**. (2018) Use of the Community Assessment for Public Health Emergency Response (CASPER) method by public health agencies in Texas, 2001 – 2015. *Disaster Medicine and Public Health Preparedness*. DOI: 10.1017/dmp.2017.143.
- Hendricks M\*, Gharaibeh N, Meyer M, Van Zandt S, Masterson J, Cooper J, **Horney JA**, Berke P. (2018) The development of a participatory assessment technique for infrastructure: Neighborhood level monitoring towards sustainable infrastructure systems. *Sustainable Cities and Society*. <https://doi.org/10.1016/j.scs.2017.12.039>.
- Wutich AY, Budds J, Eichelberger L, Geere J, Harris L, **Horney JA**, Jepson W, Norman E, O'Reilly K, Pearson A, Shinn J, Simpson K, Staddon C, Stoler J, Shah S, Young S. (2017) Assessing household water insecurity: Advancing methodological approaches. *Water Security*. <https://doi.org/10.1016/j.wasec.2017.09.001>.
- Smitherman S\*, Stone KW\*, Goldberg D, Hammond, T, **Horney JA**. (2017) Assessing the prevalence of risk factors for Neglected Tropical Diseases in Brazos County, Texas. *PLoS Currents: Outbreaks*. DOI: 10.1371/currents.outbreaks.93540c6c8c7831670591b0264479269c.
- Horney JA**, Carbone EG, Lynch M, Wang ZJ, Jones T, Rose DA. (2017) How health department contextual factors affect public health preparedness and perceptions of the 15 public health preparedness capabilities. *American Journal of Public Health*. 107(S2): S153-S160. DOI: 10.2105/AJPH.2017.303955.

- Shah V\*, Kirsch KR, Cervantes D, Zane D, Haywood T, **Horney JA**. (2017) Flash flood swift-water rescues, Texas, 2005-2014. *Climate Risk Management*. DOI: 10.1016/j.crm.2017.06.003.
- Kirsch KR\*, **Horney JA**. Recovery: (2017) An integrated platform for disaster recovery planning, management, and tracking. *Carolina Planning Journal*. 42(1): 104-109.
- Smitherman S\*, Goldberg D, Hammond, T, **Horney JA**. (2017) A Community Assessment for Public Health Emergency Response survey to assess the prevalence of risk factors for Neglected Tropical Diseases in Texas. *Health Security*. 15(3). DOI: 10.1089/hs.2016.0075.
- Sansom GT\*, Parras J, Nieto J, Arellano Y, Berke P, McDonald T, Shipp E, **Horney JA**. (2017) The impacts of exposure to environmental risk on physical and mental health in a small geographic community in Houston, TX. *Journal of Community Health*. DOI: 10.1007/s10900-017-0322-y.
- Grabich SC\*, Robinson WR, Konrad C, **Horney JA**. (2017) Impact of hurricane exposure on reproductive health outcomes, Florida, 2004. *Disaster Medicine and Public Health Preparedness*. DOI: 10.1017/dmp.2016.158.
- Stone KW\*, Sierocki A, Shah V, Ylitalo KR, **Horney JA**. (2017) Conducting Community Health Needs Assessments in a local health department: A comparison of Random Digit Dialing and the Community Assessment for Public Health Emergency Preparedness. *Journal of Public Health Management and Practice*. DOI: 10.1097/PHH.0000000000000522.
- Horney JA**, Dwyer C\*, Aminto M\*, Berke P, Smith G. (2017) Developing indicators to measure post-disaster community recovery. *Disasters*. 41(1):124-149. DOI: 10.1111.disa.12190.
- Sansom GT\*, Berke P, McDonald T, Shipp E, **Horney JA**. (2016) Confirming the environmental concerns of community members utilizing participatory-based research in the Houston neighborhood of Manchester. *International Journal of Environmental Research and Public Health*. 13(9):839. DOI: 10.3390/ijerph13090839.
- Johansen C\*, **Horney JA**, Tien I. (2016) Review of metrics for measuring community resilience. *Journal of Infrastructure Systems*. DOI: 10.1061/(ASCE)IS.1943-555X.0000329.
- Grabich SC\*, Robinson WR, Engel SM, Konrad C, Richardson D, **Horney JA**. (2016) Hurricane Charley exposure and hazard of preterm delivery, Florida, 2004. *Maternal and Child Health Journal*. DOI: 10.1007/s10995-016-2069-y.
- Horney JA**, Nguyen M, Salvesen D, Dwyer C\*, Berke P. (2106) Assessing the quality of rural hazard mitigation plans in the Southeastern U.S. *Journal of Planning Education and Research*. DOI: 10.1177/0739456X16628605.
- Horney JA**, Simon MC, Ricchetti-Masterson K\*, Berke P. (2016) Resident perception of disaster recovery planning in New Hanover County, NC. *International Journal of Disaster Resilience in the Built Environment*. 7(4):330-343. DOI 10.1108/IJDRBE-09-2014-0068.
- Horney JA**, Grabich SC\*, Rosenheim N\*. (2016) Quantifying the health impacts of disasters on Medicare beneficiaries. *Health Systems Policy Research*. 3(3). DOI:10.21767/iphspr.100039.
- Ghumman U\*, **Horney JA**. (2016) Characterizing the impact of extreme heat on mortality, Karachi, Pakistan, June 2015. *Prehospital and Disaster Medicine*. 31(3): 263-266. DOI:10.1017/S1049023X16000273.
- Kirsch KR\*, Feldt B, Zane DF, Haywood T, Jones R, **Horney JA**. (2016). A longitudinal community assessment of wildfire response and recovery, Bastrop County, Texas. *Health Security*. 14(2): 93-104. DOI: 10.1089/hs.2015.0060.

- Horney JA**, Nguyen M, Salvesen D, Tomasco O\*, Berke P. (2016) Engaging the public in planning for disaster recovery. *International Journal of Disaster Risk Reduction*. 17:33-37. DOI: 10.1016/j.ijdrr.2016.03.011.
- Horney JA**, Bamrara S\*, Lazo M, Shehane M. (2016) EpiAssist: Service-Learning in public health education. *Education for Health* 29(1):30-34.
- Zane D, Haywood T, Adams B, Heines V, Herminia A, Heines V, Feldt BA, Rosen JG, Henry J, Thompson K, Stonum, S, Kiger J, Johnson K, Wiltz-Beckham D, Gomez M, Short K, Stone KW, **Horney JA**. (2016) Lessons learned from the Field: Community Assessment for Public Health Emergency Response (CASPER). *Texas Public Health Journal* 68(1):6-13.
- Horney JA**, Spurlock D, Grabich S\*, Berke P. (2016) Capacity for stakeholder participation in recovery planning. *Planning Practice & Research* 31(1):65-79. DOI: 10.1080/02697459.2015.1104220.
- Grabich SC\*, Robinson WR, Engel SM, Konrad C, Robinson D, **Horney JA**. (2015) County-level hurricane exposure and birth rates: Application of difference-in-differences analysis for confounding control. *Emerging Themes in Epidemiology*. DOI: 10.1186/s12982-015-0042-7.
- Grabich SC\*, **Horney JA**, Konrad C, Lobdell D. (2015) Measuring the storm: Methods of quantifying hurricane exposure in public health. *Natural Hazards Review*. DOI: 10.1061/(ASCE)NH.1527-6996.0000204.
- Zotti ME, Williams AM, Wako E, and the Indicator Development Working Group†. (2015) Post-disaster indicators for pregnant and postpartum women and infants. *Maternal and Child Health Journal* 19(6):1179-88. †Members include: Bish CL, Camperlengo L, Copeland S, Craig M, Dunlop A, Edgerton E, Graham J, Harville E, Hayes D, Haynie L, **Horney JA**, Kane DJ, Kieiltyka L, Manning S, McKane P, Mitchell C, Nerlander L, Ramos D, Ramsey R, Stampfel C, Strohmeier R, Wheeler D, Xiong X
- Ivy JS, Maillard JM, **Horney JA**. (2015) Using systems modeling to enhance public health preparedness. *Health Systems* 4(1):1-4.
- Horney JA**, Simon M, Grabich S\*, Berke P. (2015) Measuring participation by socially vulnerable groups in hazard mitigation planning, Bertie County, NC. *Journal of Environmental Planning and Management* 58(5):802-818. DOI: 10.1080/09640568.2014.892870.
- Berke P, Cooper J, Aminto M\*, Grabich S\*, **Horney JA**. (2014) Adaptive planning for disaster recovery and resiliency: An evaluation of 87 local recovery plans in eight states. *Journal of the American Planning Association* 80(4):310-323. DOI: 10.1080/01944363.2014.976585
- Dwyer C\* and **Horney JA**. (2014) Validating indicators of disaster recovery with qualitative research. *PLoS Currents* 6(2014 Dec 16). DOI: 10.1371/currents.dis.ec60859ff436919e096d51ef7d50736f.
- Bevc CA, Simon MC, Montoya TA, **Horney JA**. (2014) Institutional facilitators and barriers to local public health preparedness planning for vulnerable and at-risk populations. *Public Health Reports* 129(S4):34-41.
- Alfano-Sobsey E, Ledford SL, Decosimo KP, **Horney JA**. (2014) Community Health Needs Assessment in Wake County, NC: Partnership of public health, hospitals, academia and other stakeholders. *North Carolina Medical Journal* 75(6):1-9.
- Malilay J, Heumann M, Perrotta D, Wolkin AF, Schnall AH, Podgornik MN, Cruz MA, **Horney JA**, Zane D, Roisman R, Greenspan JR, Thoroughman D, Anderson HA, Wells EV, Simms EF. (2014) The role of applied epidemiology methods in the disaster management cycle. *American Journal of Public Health* 104(11):2092-2102. DOI:10.2105/AJPH.2014.302010.

Wallace JW\*, Poole C, **Horney JA**. (2014) The association between actual and perceived flood risk and evacuation from Hurricane Irene in Beaufort County, NC. *Journal of Flood Risk Management*. DOI: 10.1111/jfr3.12115.

Conley A, Vagi S, **Horney JA**. (2014) Use of the Community Assessment for Public Health Emergency Response to conduct Community Health Assessments for Public Health Accreditation. *Journal of Public Health Management and Practice* 20(5): 490-497.

**Horney JA** and Wilfert RA. (2014) Accelerating Preparedness: Projects from the University of North Carolina at Chapel Hill PERLC. *Journal of Public Health Management and Practice* 20(5): S76-S78.

Shay E, Combs T, Salvesen D, DeTrizio D\*, **Horney JA**. (2014) Assessing disaster preparedness of officials and residents in two North Carolina counties. *Journal of Geography and Natural Disasters* 4(125): 2167-0587. doi:10.4172/2167-0587.1000125.

Donovan K\*, Markiewicz M, **Horney JA**. (2014) Changes in public health preparedness services provided to local health departments by regional offices in North Carolina: A comparison of two cross-sectional studies. *BMC Research Notes* 7(1):319. DOI: 10.1186/1756-0500-7-319.

Vielot N\*, **Horney JA**. (2014) Can merging the role of public health preparedness coordinator and emergency manager increase efficiency and effectiveness of public health response? *International Journal of Environmental Research and Public Health* 11(3):2911-2921.

**Horney JA**, Davis, MK, Ricchetti-Masterson K\*, MacDonald PDM. (2014) Fueling the public health practice workforce pipeline through student surge capacity response teams. *Journal of Community Health* 39(1):35-39.

Rosselli R, Bevc C, Simon M, Casani J, **Horney JA**, MacDonald PDM. (2013) Residential Household Knowledge and Receipt of Potassium Iodide within the 10-mile Emergency Planning Zone of a Nuclear Power Plant in North Carolina. *International Journal of Mass Emergencies and Disasters* 31(2):204-218.

Wallace JW\*, **Horney JA**, Wilfert RA, Alexander LK. (2013) Assessing outcomes of online training: Changes in individual and organizational knowledge and capacity. *Pharmacy* 1(2):107-118. DOI:10.3390/pharmacy1020107.

**Horney JA**, Nguyen M, Cooper J, Simon M, Ricchetti-Masterson K\*, Grabich S\*, Salvesen D, Berke P. (2013) Accounting for vulnerable populations in rural hazard mitigation plans: Results of a survey of emergency managers. *Journal of Emergency Management* 11(3):205-211.

Ricchetti-Masterson K\* and **Horney JA**. (2013) Social factors as modifiers of Hurricane Irene evacuation behavior in Beaufort County, NC. *PLoS Currents: Disasters*. Available at: <http://currents.plos.org/disasters/article/social-factors-as-modifiers-of-hurricane-irene-evacuation-behavior-in-beaufort-county-nc/>.

**Horney JA**, Davis MK, Davis SHE, Fleischauer A. (2013) An evaluation of Community Assessment for Public Health Emergency Response (CASPER) in North Carolina, 2003-2010. *Prehospital and Disaster Medicine* 28(2):1-5.

Zotti M, Williams A, Robertson M, **Horney JA**, Hsia J. (2013) Post-disaster reproductive health outcomes. *Maternal and Child Health Journal* 17(5): 783-96.

Wynter SA\*, **Horney JA**, Ivy JS. (2012) Simulating a public health emergency: A case study of the 2004 North Carolina State Fair E. Coli O157 outbreak. *Risk, Hazards & Crisis in Public Policy* 3(3): 69-82.



- Bevc C, Markiewicz M, Hegle J, **Horney JA**, MacDonald PDM. (2012) Assessing the roles of brokerage: An evaluation of a hospital-based Public Health Epidemiologist program, North Carolina. *Journal of Public Health Management and Practice* 18(6):577-584.
- Horney JA**, Naimi A\*, Lyles W\*, Simon M, Salvesen D, Berke P. (2012) Assessing the relationship between hazard mitigation plan quality and rural status in a cohort of 59 counties from 3 states in the Southern United States. *Challenges* 3(2):183-193.
- Horney JA**, Williams A, Hsia J, Zotti M. (2012) Cluster sampling with referral to improve the efficiency of estimating unmet needs among pregnant and postpartum women after disasters. *Women's Health Issues* 22(3):253-257.
- Markiewicz M, Hegle JA, Bevc C, **Horney JA**, MacDonald PDM. (2012) Linking Public Health Agencies and Hospitals for Improved Emergency Preparedness: North Carolina's Public Health Epidemiologist Program. *BMC Public Health* 12:141.
- Horney JA**, MacDonald PDM, Van Willigen M, Kaufman JS. (2012) The importance of effect measure modification when using demographic variables to predict evacuation. *Risk, Hazards & Crisis in Public Policy* 3(1):1-19.
- Horney JA**, Ramsey S, Smith M, Johnson M, MacDonald PDM. (2011) Implementing mobile geographic information system technology in North Carolina to enhance emergency preparedness: Evaluation of associated trainings and exercises. *Journal of Emergency Management*. 9(5): 47-55. DOI:10.5055/jem.2011.0073.
- DiBiase L, Davis SE, Rosselli R, **Horney JA**. (2011) Evaluation of the implementation of the H1N1 vaccine. *Vaccine* 29 (23): 3969-76.
- Hegle J, Markiewicz M, Benson P, Rosselli R, **Horney JA**, MacDonald PDM. (2011) Lessons Learned from NC Public Health Regional Surveillance Teams regional exercises. *Biosecurity and Bioterrorism: Biodefense Strategy, Practice and Science* 9(1): 41-47.
- Horney JA**, Markiewicz M, Casani J, Hegle JA, MacDonald PDM. (2011) Regional public health preparedness teams in North Carolina: An analysis of their structural capacity and impact on services provided. *American Journal of Disaster Medicine* 6(2): 109-17.
- Denslow SA\*, Edwards J\*, **Horney JA**, Peña R, Wurzelmann D, Morgan D. (2010) Improvement to water purification and sanitation infrastructure may reduce the diarrheal burden in a marginalized and flood prone population in remote Nicaragua. *BMC International Health and Human Rights* 10(30), Available at <http://www.biomedcentral.com/1472-698X/10/30>.
- Horney JA**, Moore Z, Davis MK, MacDonald PDM. (2010) Intent to receive pandemic influenza A (H1N1) vaccine, ability to comply with social distancing and sources of H1N1 information in North Carolina communities. *PLoS ONE* 5 (6), Available at: <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0011226>.
- Horney JA**, Markiewicz M, Meyer AM, MacDonald PDM. (2010) Support and services provided by Public Health Regional Surveillance Teams to Local Health Departments in North Carolina. *Journal of Public Health Management and Practice* 17 (1), E7-E13.
- MacDonald PDM, Davis MK, **Horney JA**. (2010) Review of the UNC Team Epi Aid graduate student epidemiology response program 6 years after implementation. *Public Health Reports* 125, 70-77.
- Alexander LK, **Horney JA**, Markiewicz M, MacDonald PDM. (2010) Ten guiding principles of a comprehensive internet based public health preparedness educational program. *Public Health Reports* 125, 51-60.

- Horney JA**, MacDonald PDM, Van Willigen M, Berke P, Kaufman J. (2010) Individual actual or perceived flood risk: Did it predict evacuation from Hurricane Isabel in North Carolina? *Risk Analysis* 30 (3), 501-511.
- Horney JA**, MacDonald PDM, Van Willigen M, Berke P, Kaufman J. (2010) Factors associated with risk of evacuation failure from Hurricane Isabel in North Carolina, 2003. *International Journal of Mass Emergencies and Disasters* 28 (1), 33-58.
- Moore Z, Standberry N, Bergmire-Sweat D, Maillard JM, **Horney JA**, MacDonald PDM, Fleischauer AT, Dailey NJ. (2009) Intent to receive Influenza A (H1N1) monovalent and seasonal influenza vaccines – Two Counties, North Carolina, 2009. *Morbidity and Mortality Weekly Report* 58 (50), Available at: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5850a1.htm>.
- Rosselli R, Simeonson K, McKnight M, Alexander L, **Horney JA**, MacDonald PDM. (2009) A web-based pandemic influenza training course for local health department planners. *Journal of Interactive Instructional Development* 20 (3), 3-9.
- Horney JA**. (2009) Evaluation of the Community Preparedness and Disaster Management Certificate Program at the University of North Carolina School of Public Health. *Public Health Reports* 124 (4), 610-616.
- Alexander LK, Wallace JW, Wilfert RA, **Horney JA**. (2009) Development of a training web site for public health preparedness continuing education. *Journal of Interactive Instructional Development* 20 (1), 28-38.
- Horney JA**, Snider C\*, Gammons L, Ramsey S. Factors associated with hurricane preparedness: Results of a pre-hurricane assessment. (2008) *Journal of Natural Disasters* 3 (2), 143-149.
- Alexander L, Dail K, Davis MK, Wallace JW\*, **Horney JA** J, Maillard JM, MacDonald PDM. (2008) Partnering to meet training needs: A communicable disease continuing education course for public health nurses. *Public Health Reports* (Supp.), S36-43.
- Horney JA**, MacDonald PDM. (2007) Academic public health community responds to hurricanes: A history of the University of North Carolina School of Public Health response and new infrastructure 1999-2005. *Public Health Reports*, 122, 270-276.
- Horney JA**, Solliceto W, Alexander L. (2005). Competency-based preparedness training for public health practitioners. *Journal of Public Health Management and Practice* 11 (Supp.), S90-S94.
- Horney JA**, MacDonald PDM, Rothney E, Alexander L. (2005) User patterns and satisfaction with online trainings completed on the North Carolina Center for Public Health Preparedness training web site. *Journal of Public Health Management and Practice* 11 (Supp.), S147-S149.
- Horney JA**, (2000) Representing the penny press revolution of the 1830s: Reading the newspaper in 19th-Century American genre painting. *Columbia Journal of American Studies* 4 (1), 24-40.

## Books

- Horney JA**. (Ed.). *Critical Conversations: The Conversation on Extreme Weather*, Johns Hopkins University Press. Forthcoming 2024.
- Horney JA**. (Ed.). *COVID-19, Frontline Responders and Mental Health: A Playbook for Delivering Resilient Public Health Systems Post-Pandemic*. Bingley, UK: Emerald Publishing Group (2023). (ISBN: 9781802621181).
- Horney JA**. *The COVID-19 Response: The Vital Role of the Public Health Professional*. London,

UK: Elsevier (2022). (ISBN: 9780323988100).

**Horney JA.** (Ed.). *Disaster Epidemiology: Methods and Applications*. San Diego, CA: Elsevier (2017). (ISBN: 9780128093184).

## Book Chapters

Scales, SE\*, Massi J\*, **Horney JA.** Climate adaptation and public health. In Shugart, H, ed. *Oxford Research Encyclopedia of Environmental Science*. London: Oxford University Press.

**Horney JA,** Dwyer C, Vendrell-Velez B\*, Newman G. (2021) Validating a comprehensive plan scoring system for health community design in League City, Texas. In Townsend T (Ed.) *Urban Design and Human Flourishing: Creating Places that Enable People to Live Health and Fulfilling Lives*. Waretown, NJ: Taylor and Francis.

Kirsch KR\*, **Horney JA,** Sansom GT, Newman G. Breaking Down the Walls: Challenges and Lessons Learned in Interdisciplinary Research. (2020) In S Van Zandt and J Masterson (Eds.) *Engaged Research for Community Resilience to Climate Change*. New York, NY: Elsevier.

**Horney JA** and Sansom GT\*. (2019) Emergency Preparedness and Response Planning. In MK Lindell (Ed.) *The Routledge Handbook of Urban Disaster Resilience: Integrating Mitigation, Preparedness, and Recovery Planning* (1st ed.) New York, NY: Routledge.

Berke P, Cooper J, Aminto M\*, Grabich S\*, **Horney JA.** (2017) Adaptive planning for disaster recovery and resiliency: An evaluation of 87 local recovery plans in eight states. In RB Olshansky (Ed.) *Urban Planning After Disasters: Critical Concepts in Built Environment* (1st ed.). New York, NY: Routledge.

Vielot N\*, **Horney JA.** (2016) Can merging the role of public health preparedness coordinator and emergency manager increase efficiency and effectiveness of public health response? In GB Kapur and AA Baez (Eds.) *International Disaster Health Care: Preparedness, Response, Resource Management, and Education*. Waretown, NJ: Taylor and Francis.

**Horney JA** and Zotti M. (2013). Voices from the Field: Sampling Approaches. In J Houser (Ed.) *Nursing Research: Reading, Using, and Creating Evidence* Sudbury, MA: Jones and Bartlett.

**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>.

Schoch-Spana M, Ravi S, Potter C, Huhn N, Long R, Repasky E, Trevino B, Chakos A, **Horney JA,** Moddemeyer S, Schwab J. Post-Pandemic Recovery: From what, for whom, and how? Baltimore: Johns Hopkins Bloomberg School of Public Health Center for Health Security. Available at:

[https://www.centerforhealthsecurity.org/our-work/pubs\\_archive/pubs-pdfs/2023/20230112-PanREMEDY-report.pdf](https://www.centerforhealthsecurity.org/our-work/pubs_archive/pubs-pdfs/2023/20230112-PanREMEDY-report.pdf).

**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>.

Bayleyegn T, Zane D, Smorodinsky S, Kirsch KR, Morehead BF, Haywood T, Jones R, **Horney JA**. (2021) Disaster Epidemiology Tool: CASPER. Council of State and Territorial Epidemiologists Disaster Epidemiology Resource Guide. Available at: [https://cdn.ymaws.com/www.cste.org/resource/resmgr/disasterepi/DE\\_Resource\\_Guide\\_Final\\_v3.pdf](https://cdn.ymaws.com/www.cste.org/resource/resmgr/disasterepi/DE_Resource_Guide_Final_v3.pdf).

Strickland C, Dwyer C, **Horney JA** (2020) Planning for Everyone: Closing Gaps in Hazard Mitigation Planning. Natural Hazards Center Research Counts. Available at: <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/>.

**Horney JA**. (2020) Inequity in Disaster Recovery and Resilience. *One Earth* 2(6). Available at <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>

American Planning Association Recovery Blog: Tracking the Benefits of Resident Participation in Hazard Planning. (2012). Available at: [blogs.planning.org/postdisaster/2012/05/30/tracking-the-benefits-of-resident-participation-in-hazard-planning/](https://blogs.planning.org/postdisaster/2012/05/30/tracking-the-benefits-of-resident-participation-in-hazard-planning/)

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)

Centers for Disease Control and Prevention, Public Health Preparedness and Response Workplan: Region 3, September 15, 2023 – September 14, 2024 (Total award: \$910,000; \$25,000 to University of Delaware) – Site Principal Investigator

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 Bitunguramy, 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, University of Delaware Carnegie Reclassification Steering Committee, September 2023 –
- 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 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 Geriatrics
- BMC Health Services Research
- BMC Primary Care
- 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
- GeoHealth
- 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)
- Scientific Reports
- 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**

Pearson MA, Hanna-Attisha, M, Horney JA, Marcus M. Lessons from Past Disasters, Public Health Research and Surveillance Priorities from the East Palestine, Ohio Train Derailment, National Academies of Sciences, Engineering, and Medicine, November 2023.

Horney JA, Sowinski CG, Milea H. HEALTH for All: Service-Learning Outcomes for Students. College of Health Sciences Teaching Day, October 2023.

Horney JA. Disaster Risk Management and Vulnerable Groups, University of Cambridge Disaster Risk Research Network Seminar, October 2023.

Horney JA, Soler R. Public Health Emergency Preparedness and Response Research, University of Utah Public Health and Disasters, September 2023.

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. Challenges and Opportunities in Disaster Epidemiology, Council of State and Territorial Epidemiologists Disaster Epidemiology Workshop, May 2023.

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

Horney JA, Soler R. Public Health Extreme Events Research Community of Practice (PHEER), Board of Scientific Counselors (BSC), Center for Preparedness and Response (CPR), March 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)**

Abramson D, Errett NA, Eisenman D, Horney JA. Virtual Data Dashboards: Is Rapid Mobilization of Public Health and Other Data Possible Post-Disaster? NHERI Natural Hazards Research Summitt, May 2024

Horney JA, Camphausen LC, Nelson AP. A problem, a practicum, and a practitioner: Experiential learning through community-based practicums for MPH students, Association of Schools and Programs of Public Health Annual Meeting, March 2024.

Abramson D, Errett NA, Eisenman D, Horney JA. The Maui Wildfire Virtual Data Dashboard: A Pilot Mobilization of the Public Health Extreme Events Research Network (PHEER), NACCHO Preparedness Summit, May 2024.

Horney JA, Dong S, Gangwal U. How will flooding impact your population's access to acute care in an emergency, NACCHO Preparedness Summit, March 2024.

Tao Z, Song Y, Yu, S, Zou L, Zhu R, Zheng J, Cai Z, Zhang Y, Hernandez R, Sansom G, Dixon B, Li D, Horney JA, Newman G. Catalyzing resilience: Green infrastructure's impact on business recovery from Tropical Storm Imelda in Beaumont, Texas, NIEHS Superfund Research Center Annual Meeting December 2023.

Sanson G, Hernandez R, Zhu R, Dixon B, Fawkes L, Tao Z, Zheng J, Cai Z, Zhang Y, Dongying L, Horney JA, Newman G. Harnessing local knowledge: The role of community engagement and participatory-based research, NIEHS Superfund Research Center Annual Meeting December 2023.

Zhu R, Tao Z, Zheng J, Cai Z, Zhang Y, Hernandez R, Sanson G, Dixon B, Li D, Horney JA, Newman G. A adaptive toolkit for projecting the impact of green infrastructure provisions on flooding and pollutant load, NIEHS Superfund Research Center Annual Meeting December 2023.

Cai Z, Zheng J, Tao Z, Zhu R, Hernandez R, Sansom G, Horney JA, Li D, Newman G. Idle grounds: Enhancing neighborhood resilience with ecological infrastructure, NIEHS Superfund Research Center Annual Meeting December 2023.

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, Harjivan A, 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 Transferal 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. 69<sup>th</sup> 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 – *3<sup>rd</sup> 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 – *2<sup>nd</sup> 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 6<sup>th</sup> 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.

Horney JA, Williams A, Zotti M. Two-Stage Cluster Sampling with Referral: Improving the Efficiency of Estimating Unmet Needs among Pregnant and Postpartum Women after Disaster. Annual Maternal and Child Health Epidemiology Conference December 2010.

Wallace J\*, Alexander L, Wilfert R, Horney JA, MacDonald PDM. Assessing outcomes of an online training web site: A retrospective survey of training participants. APHA Annual Meeting November 2010.

Simon M, Horney JA. Implementation of a spatial health assessment and research program (SHARP). APHA Annual Meeting November 2010.

Nelson A, Horney JA, Michaelove J, Mott J. Implementation of guidelines-based train-the-trainer influenza surveillance workshops for Russia and Eastern European nations. APHA Annual Meeting November 2010.

Horney JA, Hegle J, Markiewicz M, MacDonald PDM. Organizational capacity of Public Health Regional Surveillance Teams in North Carolina. APHA Annual Meeting November 2010.

Sloane AB, Joines A, Brown WD, Moore T, Connelly A, Horney JA, Wilfert R. Initial training on a statewide electronic surveillance system for childhood blood lead: Successes, challenges, and lessons learned. APHA Annual Meeting November 2010.

Dickinson M\* and Horney JA. Barriers to Contraceptive Use in Tasba-Pri, Nicaragua. Annual Meeting of the Association of Reproductive Health Professionals September 2010.

Horney JA, Dickinson M\*, Hsai J, Williams A, Zotti M. Assessing the needs of pregnant and postpartum women after flooding in Northwest Georgia. Annual Meeting of the Association of Reproductive Health Professionals September 2010.

Horney JA, Dickinson M\*, Hsai J, Williams A, Zotti M. Improving the Efficiency of Estimating Unmet Needs among Pregnant and Postpartum Women after Disasters in Two Communities: Two-Stage Cluster Sampling with Referral. Natural Hazards Center Annual Hazards Workshop July 2010.

Heumann M, Horney JA, Noe R. Council of State and Territorial Epidemiologists disaster epidemiology subcommittee: Engaging partners and using surveillance data for public health response. NACCHO Public Health Preparedness Summit February 2010.

Berkelman R, Bryson R, Diesel J, Horney JA. How agencies utilize student capital during emergencies: A student organization perspective. NACCHO Public Health Preparedness Summit February 2010.

Horney JA, Meyer AM, Markiewicz M, MacDonald PDM. Organizational capacity of regional public health surveillance teams in North Carolina. NACCHO Public Health Preparedness Summit February 2010.

Gunther Mohr C, Horney JA. Disaster behavioral resources from the NC Center for Public Health Preparedness. NACCHO Public Health Preparedness Summit February 2010.

Horney JA, Meyer AM, Markiewicz M, MacDonald PDM. Services and support provided by Public Health Regional Surveillance Teams (PHRSTs) to Local Health Departments in NC. NACCHO Public Health Preparedness Summit February 2010.

Alexander LK, Horney JA, Markiewicz M, MacDonald PDM. Ten guiding principles of a comprehensive internet-based public health preparedness educational program. NACCHO Public Health Preparedness Summit February 2010.

Horney JA, Baker EL. A community based rapid needs assessment of knowledge and intent to receive seasonal and novel influenza A (H1N1) vaccines. APHA Annual Meeting November 2009.

Alexander LK, Irwin D, Nelson A, Yeatts K, Horney JA. Enhancing interaction in a graduate level online certificate program in field epidemiology using wikis, blogs and web conferencing. APHA Annual Meeting November 2009.

Alexander LC, Nelson A, Michalove J, Mott J, Horney JA. Developing an online course for international public health practitioners using Lectora. APHA Annual Meeting November 2009.

Horney JA. Factors Associated with Risk of Evacuation Failure from Hurricane Isabel in NC, 2003. Natural Hazards Center Annual Hazards Workshop July 2009.

Horney JA. Measuring hurricane preparedness: Few residents meet American Red Cross recommendations for preparedness in coastal NC community. APHA Annual Meeting October 2008.

Horney JA, Rybka T, MacDonald PDM. E is for Epidemiology, P is for Practice, I is for Investigation: An applied epidemiology training series for non-epidemiologists. APHA Annual Meeting October 2008.

Horney JA, Ramsey S, Hajat A\*, Anderson M, MacDonald PDM. Partnerships to improve local public health: Workforce surge capacity and GIS technologies advance community health assessments in North Carolina. APHA Annual Meeting October 2008.

Snider C\*, Deyneka S, Horney JA, MacDonald, PDM. Review of the hospital-based public health epidemiologist program in North Carolina. APHA Annual Meeting October 2008.

Anderson M, Hajat A\*, Horney JA, MacDonald PDM. Team Epi-Aid: A 5-year evaluation of graduate student assistance with urgent public health response. APHA Annual Meeting October 2008.

Horney JA. Missed opportunities: Incorporating health education into emergency response. Society for Public Health Education September 2008.

Taylor R, Goode B, Horney JA, Sunenshine R, Chester T, Mott J. Developing and Training Multi-Agency Rapid Response Teams for Outbreaks of Avian Influenza in the US. NACCHO Public Health Preparedness Summit February 2008.

McKnight M\*, Davis M, Alexander L, Wallace JW\*, Simeonsson K, Horney JA, MacDonald PDM. Lessons learned from a pilot online course on pandemic influenza preparedness for local health departments in North Carolina. APHA Annual Meeting November 2007.

Gunther-Mohr C, Wallace JW\*, Alexander L, Bradley L, Horney JA, MacDonald PDM. Why take 30 minute preparedness training modules? Participant perception of utility and effectiveness. APHA Annual Meeting November 2007.

Alexander LK, Wallace JW\*, Wilfert RA, Griffin J\*, Horney JA, MacDonald PDM. Maintaining currency and quality in an online distance learning system: Lessons learned. APHA Annual Meeting November 2007.

Horney JA, Gammon L, Ramsey S. Living in flood hazard zones and hurricane evacuation behavior: Results of a pre-hurricane assessment in Carteret County, North Carolina. Natural Hazards Center Workshop, University of Colorado July 2007.

Horney JA. Public Health Emergency Law: Planning, implementation, and evaluation of the foundational course developed by the Centers for Disease Control and Prevention Public Health Law Program. APHA Annual Meeting November 2006.

Horney JA, Rothney E. Evaluation of the Certificate Program in Community Preparedness and Disaster Management. APHA Annual Meeting November 2006.

Harrison LM, Rothney E. Horney JA, MacDonald PDM. Using technology and partnerships across academic and practice agencies to promote a lifelong learning infrastructure in public health. APHA Annual Meeting November 2006.

Harrison LM, Rothney E. Horney JA, MacDonald PDM. Implementing an academic/practice partnership model in local health departments across North Carolina: Promoting a lifelong learning initiative for a better prepared public health workforce. APHA Annual Meeting November 2006.

Alexander L, Horney JA, MacDonald PDM. Guiding principles of a comprehensive Internet-based public health preparedness training program. APHA Annual Meeting November 2006.

Horney JA. What does status have to do with it? Modeling hurricane evacuation behavior. Hazards and Disasters Researchers Meeting, Texas A&M University July 2006.

Horney JA. Rapid response project: Public health utilization of handheld technology to conduct Rapid Needs Assessments following outbreaks and disasters. Natural Hazards Center Workshop, University of Colorado July 2006.

Horney JA. Pandemic and what it means for the hazards and disasters community. Natural Hazards Center Workshop, University of Colorado July 2006.

Horney JA, Smith M. Rapid response project: Using handheld technology for Rapid Needs Assessments during outbreaks and natural disasters. NACCHO Annual Meeting July 2006.

Horney JA. Public health responds to disasters and emergencies. North Carolina All Hazards Conference March 2006.

Horney JA, MacDonald PDM, Rothney E, Alexander L. Online training in public health preparedness: Who's taking it and what are they learning? APHA Annual Meeting December 2005.



Harrison LM, Rothney E, Horney JA, MacDonald PDM. Building training plans for the local public health workforce based on assessed need in preparedness and core public health competencies. APHA Annual Meeting December 2005.

Alexander L, Horney JA, MacDonald PDM. Development, implementation, and evaluation of an Internet based public health preparedness training site for public health professionals. APHA Annual Meeting December 2005.

MacDonald PDM, Rothney E, Hajat A, Horney JA. Evaluation of the University of North Carolina's Team Epi-Aid program: Satisfaction of the public health department partners and student participants. APHA Annual Meeting December 2005.

Alexander L, Dail K, Davis MK, Hajat A, Rothney E, Rybka T, Kipp A\*, Horney JA, Maillard JM, MacDonald PDM. Implementation of a hybrid Internet/classroom-based communicable disease continuing education course for public health nurses in North Carolina. APHA Annual Meeting December 2005.

Baker EL and Horney JA. Public health effects of Hurricane Katrina. University of North Carolina Forum September 2005.

Alexander L, Horney JA, MacDonald PDM. Development of a training web site for public health professionals. CDC Distance Learning Summit September 2005.

Horney JA and MacDonald PDM. FOCUS on Field Epidemiology periodical: A model for estimating outreach. CPHP Annual Meeting July 2005.

Horney JA, MacDonald PDM, Rothney E, Alexander L. Determining user satisfaction with online preparedness training. Academy Health Annual Meeting June 2005.

Horney JA, Solliceto W, Alexander L. Using distance learning to address the preparedness needs of the public health practitioner community. APHA Annual Meeting November 2004.

MacDonald PDM, Horney JA. Applied public health training for UNC School of Public Health Students in North Carolina. APHA Annual Meeting November 2004.

MacDonald PDM, Torok M\*, Horney JA. Team Epi Aid: Building partnerships among local, state, federal and academic organizations during a multi-state Hepatitis A outbreak. APHA Annual Meeting November 2004.

MacDonald PDM, Horney JA. Team Epi-Aid: Building partnerships among local, state, federal, and academic organizations during outbreaks or other public health emergencies. NACCHO Annual Meeting July 2004.

Horney JA. Improving public health preparedness for a broad public health audience using short, online continuing education courses. ASPH Charting the Future of Flexible Learning in Public Health June 2004.

## **MEDIA**

Tampa Bay Times, Six people died by suicide in the aftermath of Hurricane Ian. Experts fear more. September 27, 2023, <https://www.tampabay.com/hurricane/2023/09/27/florida-hurricane-ian-mental-health-depression-suicide/>.

Delaware Public Media, Concern around latest COVID variant rises amid new vaccine rollout, September 22, 2023, <https://www.delawarepublic.org/show/the-green/2023-09-22/the-green-september-22-2023>.

EverydayHealth.com, August 31, 2023, Is it time to start wearing a mask again? <https://www.everydayhealth.com/coronavirus/is-it-time-to-start-wearing-a-mask-again/>.

EverydayHealth.com, First West Nile Virus cases of the season reported across the U.S., June 22, 2023, <https://www.everydayhealth.com/west-nile/first-west-nile-virus-cases-of-the-season-reported-across-us/>.

EverydayHealth.com, 7 top COVID-19 vaccine myths, debunked, May 26, 2023, <https://www.everydayhealth.com/coronavirus/biggest-covid-vaccine-myths/>.

Healthline.com, Measles outbreak in American Samoa sickens 49, What are the signs? April 28, 2023, <https://www.healthline.com/health-news/measles-outbreak-in-american-samoa-sickens-49-what-are-the-signs>.

Emerald Publishing Podcast Series, COVID-19, frontline responders and mental health, April 16, 2023, <https://www.emeraldgrouppublishing.com/covid-19-frontline-responders-and-mental-health>.

Center for the Study and Prevention of Gender Based Violence, Measuring Violence Podcast, March 17, 2023, <https://spotifyanchor-web.app.link/e/2mJ5Vzx8dyb>.

Healthline.com, H3N2 Flu Strain: What to know about the deadly outbreak in India. March 13, 2023, <https://www.healthline.com/health-news/h3n2-flu-strain-what-to-know-about-the-deadly-outbreak-in-india>.

Bloomberg.com, Ohio train crash unleashes local rage, suspicion over toxic chemicals, February 17, 2023, <https://www.bloomberg.com/news/articles/2023-02-17/ohio-train-crash-answers-may-not-be-enough-to-quell-the-fury>.

WTSP.com, Many survivors still struggling 100 days after Hurricane Ian tore through Florida, January 6, 2023, <https://www.wtsp.com/article/news/regional/florida/100-days-hurricane-iansurvivors/67-d5e0a536-09f9-48c9-b347-ba10072640f6>.

AccuWeather.com, Severe weather takes a toll on storm survivors, December 8, 2022, <https://www.accuweather.com/en/videos/severe-weather-threats-take-a-toll-on-stormsurvivors/a9c926a2-716a-4307-ad3a-57b6c29afd6c>.

DelawareOnline.com, COVID-19, RSV, and flu by the numbers: How they are impacting Delaware ahead of the holidays, November 21, 2022, <https://www.delawareonline.com/story/news/health/2022/11/21/covid-flu-rsv-delaware-whatknow-ahead-holidays-vaccine-booster-shots/69648209007/>.

Delaware State News, Delaware sees spike in RSV cases; epidemiologists urge precautions, November 7, 2022, <https://baytobaynews.com/delaware/stories/delaware-sees-spike-in-rsv-casesepidemiologists-urge-precautions,93712>.

DelawareOnline.com, Difficult to track how RSV is impacting Delaware and what that means for winter, November 2, 2022, <https://www.delawareonline.com/story/news/health/2022/11/01/delaware-rsv-covid-19-and-flucases-collide-in-burdened-hospitals/69605754007/>.

Fortune.com, What we can learn about trust when it's a matter of life and death: Lessons from Hurricane Ian and other natural disasters, October 21, 2022, <https://links.newsletter.fortune.com>.

AccuWeather.com, Calls to mental health helpline ‘skyrocket’ in wake of Hurricane Ian, October 14, 2022, <https://www.accuweather.com/en/hurricane/calls-to-mental-health-helpline-skyrocket-inwake-of-hurricane-ian/1261554>.

Associated Press, ‘Nothing’s left’ Hurricane Ian leaves emotional toll behind, October 10, 2022, <https://apnews.com/article/hurricanes-health-mental-fort-myers-natural-disasters434f72c8db042bf074fb10b313b553b6>.

University of Delaware Research Magazine, Getting the message right, August 31, 2022, <https://research.udel.edu/2022/08/01/importance-clear-communication-crisis/>.

TheReview.com, University reports first Monkeypox case and institutes a temporary mask requirement for COVID-19, August 29, 2022, <https://udreview.com/university-reports-firstmonkeypox-case-and-institutes-a-temporary-mask-requirement-for-covid-19/>.

PhiladelphiaInquirer.com, Monkeypox is spreading as college students return to campuses. Some universities are still preparing, August 22, 2022, <https://www.inquirer.com/news/monkeypoxvaccine-college-campus-philadelphia-20220819.html>.

Delaware Business Times, The peril of complacency during COVID 2.0, August 3, 2022, <https://delawarebusinesstimes.com/news/editorial-covid-surge/>.

PhiladelphiaInquirer.com, Philadelphians are traveling again, even if they feel it’s inevitable they’ll come back with COVID, July 31, 2022, <https://www.inquirer.com/news/covid-vacations-personalrisk-exposure-20220730.html>.

EverydayHealth.com, As BA.5 spreads, is now the time for a second COVID-19 booster shot? July 29, 2022, <https://www.everydayhealth.com/coronavirus/as-ba5-spreads-is-now-the-time-for-a-second-covid-19-booster-shot/>.

CNBC.com, Diseases suppressed during COVID are coming back in new and peculiar ways, June 10, 2022, <https://www.cnn.com/2022/06/10/flu-hepatitis-monkeypox-diseases-suppressed-during-covid-are-back.html>.

HealthyLivingHealthyPlanet, Chemicals, Hazardous & Toxic Wastes, May 31, 2022, <https://www.healthylivinghealthyplanetradio.com/listen-online>.

PhiladelphiaInquirer.com, COVID-19 cases are once again rising quickly in and around Philadelphia, May 19, 2022, <https://www.inquirer.com/health/coronavirus/covid-cases-philadelphia-pa-nj-dehospitalizations-deaths-masks-20220519.html>.

Healthline.com, What experts think of Fauci’s declaration that the U.S. is past the COVID-19 pandemic phase, April 28, 2022, <https://www.healthline.com/health-news/it-may-be-too-early-to-say-weve-flattened-the-curve-on-covid-19-heres-why>.

PhiladelphiaInquirer.com, As BA.2 spreads, PA and NJ COVID cases are rising again going into a holiday weekend, April 15, 2022, <https://www.inquirer.com/health/coronavirus/ba2-covid-cases-pa-nj-philly-mask-easter-passover-20220415.html>.

EatThisNotThat.com, Places you are most likely to catch BA.2, April 15, 2022, <https://www.eatthis.com/news-places-likely-to-catch-ba2-covid/>.

WHYY.org, Unlike Philly, no mask mandate planned in Delaware even as COVID cases, hospitalizations rise, April 13, 2022, <https://whyy.org/articles/delaware-mask-mandate-covid-cases-hospitalizations-rise/>.

CNBC.com, New omicron XE COVID variant first detected in the UK spreads to Japan as cases rise, April 12, 2022, <https://www.cnbc.com/2022/04/12/new-omicron-xe-variant-detected-in-japan-as-uk-cases-rise.html>.

Delaware Public Media, Evaluating the impact of two years in the COVID-19 pandemic, March 16, 2022, <https://www.delawarepublic.org/science-health-tech/2022-03-15/evaluating-the-impact-of-2years-in-the-covid-19-pandemic>.

Public Health Newswire, COVID-19 work cut into essential public health services, March 14, 2022, <http://publichealthnewswire.org/?p=public-health-workers>).

EverydayHealth.com, Marking 2 years since the start of the coronavirus pandemic, March 11, 2022, <https://www.everydayhealth.com/coronavirus/marking-years-since-the-start-of-the-coronaviruspandemic/>.

PhiladelphiaInquirer.com, COVID-19 moves to a new stage in Pennsylvania and New Jersey as cases and hospitalizations plummet, February 26, 2022, <https://www.inquirer.com/health/coronavirus/covid-cases-hospitalizations-pennsylvania-njguidelines-20220226.html>.

This Morning TBS eFM Radio in Seoul, South Korea, Next phases of pandemic in the U.S., February 24, 2022, <https://audioclip.naver.com/channels/4389>.

EverydayHealth.com, States start lifting mask mandates, February 14, 2022, <https://www.everydayhealth.com/coronavirus/states-start-lifting-mask-mandates/>.

WBOC.com, Delaware communities will receive surveys in mail regarding pandemic, January 26, 2022, [https://www.wbc.com/news/delaware-communities-will-receive-surveys-in-mail-regardingpandemic/video\\_54287578-24ad-5593-89e7-df667b507d1e.html](https://www.wbc.com/news/delaware-communities-will-receive-surveys-in-mail-regardingpandemic/video_54287578-24ad-5593-89e7-df667b507d1e.html).

PhiladelphiaInquirer.com, COVID-19 cases are declining around the Philly area, bringing cautious hope that omicron has peaked, January 26, 2022, <https://www.inquirer.com/health/coronavirus/covid-cases-philadelphia-pa-nj-deathshospitalizations-20220119.html>.

Parents.com, COVID home test reporting requirements cause chaos for families, January 21, 2022, <https://www.parents.com/health/coronavirus/reporting-requirements-covid-home-tests-causechaos/>.

HuffPost.com, Confused by the CDC's new COVID isolation rules? Here's a clear guide, January 7, 2022, [https://www.huffpost.com/entry/cdc-covid-isolation-rules\\_1\\_61d72ec0e4b0c7d8b8ad26c2](https://www.huffpost.com/entry/cdc-covid-isolation-rules_1_61d72ec0e4b0c7d8b8ad26c2).

University of Delaware Magazine, A conversation with Jennifer Horney, December 2021, [https://www1.udel.edu/ocm/magazine/UDMagazine\\_v29n3](https://www1.udel.edu/ocm/magazine/UDMagazine_v29n3).

DailyItem.com, Philly is averaging record-high COVID-19 cases, but officials hope this wave will have fewer hospitalizations, December 28, 2021, [https://www.dailyitem.com/coronavirus/philly-isaveraging-more-new-covid-19-cases-than-at-any-other-point-in-the/article\\_79e0933e-88f5-5f05ad0f-30b86cf9bb2a.html](https://www.dailyitem.com/coronavirus/philly-isaveraging-more-new-covid-19-cases-than-at-any-other-point-in-the/article_79e0933e-88f5-5f05ad0f-30b86cf9bb2a.html).

WHYY.org, Delaware COVID-19 cases shatter daily record as residents flock to testing centers, December 28, 2021, <https://whyy.org/articles/delaware-covid-cases-shatter-daily-records-omicronsurge/>.

Parade.com, Omicron is tearing through the world right now: Here's exactly what to do if you test positive, December 21, 2021, <https://parade.com/1312897/kaitlin-vogel/what-to-do-if-you-test-positive-for-covid/>.

NBC10.com, Hospitals coping with COVID-19 surge as winter approaches, December 10, 2021, <https://www.nbcphiladelphia.com/news/coronavirus/hospitals-coping-with-covid-19-surge-as-winter-approaches/3075089/>.

WHYY.org, Delaware sees second steepest spike in COVID-19 cases since pandemic began, December 7, 2021, <https://whyy.org/articles/delaware-sees-second-steepest-spike-in-covid-19-since-pandemic-began/>.

Healthline.com, Omicron symptoms: How they compare with other coronavirus variants, December 2, 2021, <https://www.healthline.com/health-news/omicron-symptoms-how-they-compare-with-other-coronavirus-variants>.

EverydayHealth.com, Monkeypox case in Maryland triggers CDC investigation, November 19, 2021, <https://www.everydayhealth.com/infectious-diseases/monkeypox-case-in-maryland-triggers-cdc-investigation/>.

WHYY.org, COVID-19 on steady decline in Delaware amid concerns about variants, flu seasons, or another 'curveball,' November 3, 2021, <https://whyy.org/articles/covid-19-on-steady-decline-in-delaware-amid-concerns-about-variants-flu-season-or-another-curveball/>.

BaytoBayNews.com, UD professor leads study of pandemic's impact on public health, October 24, 2021, <https://baytobaynews.com/stories/ud-professor-leads-study-of-pandemics-impact-on-public-health,61695>.

Brinkwire.com, COVID's devastating effect on public health, October 23, 2021, <https://en.brinkwire.com/health/covids-devastating-effect-on-public-health-is-revealed-in-a-new-study/>.

SciTechDaily.com, New study reveals COVID's crushing impact on public health, October 22, 2021, <https://scitechdaily.com/new-study-reveals-covids-crushing-impact-on-public-health/>.

WNCU.org, The measure of everyday life, Public Health Workforce Burnout, October 17, 2021, <https://measureradio.libsyn.com/public-health-workforce-burnout>.

Delaware Business Times, We may already be living in the "new normal," October 6, 2021, <https://delawarebusinesstimes.com/news/editorial/owens-new-normal/>.

DelawareOnline.com, Delta variant surge stagnates, October 5, 2021, <https://www.delawareonline.com/story/news/coronavirus-in-delaware/2021/10/05/covid-19-delaware-delta-variant-surge-stagnates-firefly-prison/>.

EverydayHealth.com, YouTube blocks all vaccine misinformation, September 30, 2021, <https://www.everydayhealth.com/coronavirus/youtube-blocks-all-vaccine-misinformation/>.

GWHatchet.com, Students struggle securing COVID tests after official tighten requirement, cases increase, September 20, 2021, <https://www.gwhatchet.com/2021/09/20/students-struggle-securing-covid-tests-after-officials-tighten-requirement-cases-increase/>.

USA Today, Louisiana's communities of color already suffer from pollution and COVID. Now it's climate change, September 16, 2021, <https://www.usatoday.com/story/news/nation/2021/09/16/climate-change-adds-suffering-black-minority-communities-la/8280296002/>.

WDEL.com, Delaware starting to see cases of new Mu variant, September 15, 2021, <https://www.wdel.com/news/delaware-starting-to-see-cases-of-new-mu-variant/article>.

PhiladelphiaInquirer.com, Philly area COVID-19 cases are leveling off, but health community is bracing for a quick uptick heading into fall, September 9, 2021, <https://www.inquirer.com/health/coronavirus/covid-pennsylvania-fall-winter-2021-delta-variant20210909.html>.

University of Delaware Review, We're as excited as you are: Professors share hopes and fears about an in-person fall, September 9, 2021, <http://udreview.com/were-as-excited-as-you-are-professorshare-hopes-and-fears-about-an-in-person-fall/>.

BaytoBayNews.com, Commentary: What are the next steps for vaccine program in Delaware, September 7, 2021, <https://baytobaynews.com/stories/commentary-what-are-next-steps-forvaccine-program-in-delaware,57690>.

DelawareBusinessTimes.com, Despite FDA approval, few Delaware employers mandate vaccine, September 1, 2021, <https://delawarebusinesstimes.com/news/vaccine-mandate-astrazeneca/>.

University of Delaware Review, A behind the scenes look at the university's COVID-19 protocols, September 1, 2021, <http://udreview.com/a-behind-the-scenes-look-at-the-universitys-covid-19protocols/>.

The Nation's Health, A Publication of the American Public Health Association, Strain of pandemic harms mental health of public health workers, September 2021, <https://www.thenationshealth.org/content/51/7/1.1>.

EverydayHealth.com, First Ebola case in 25 years confirmed in Ivory Coast, August 20, 2021, <https://www.everydayhealth.com/ebola/first-ebola-case-years-confirmed-on-ivory-coast/>.

Delaware Public Media, The state says it's ready to distribute COVID booster shots, August 18, 2021, <https://www.delawarepublic.org/post/state-says-its-ready-distribute-covid-booster-shots>.

University of Delaware Review, Distrust, bureaucracy and a lack of messengers: Why many are still reluctant to seek vaccinations more than a year into the pandemic, August 9, 2021, <https://udreview.com/distrust-bureaucracy-and-a-lack-of-messengers-why-many-are-still-reluctantto-see-vaccinations-more-than-a-year-into-the-pandemic/>.

PhiladelphiaInquirer.com, PA, NJ, and Delaware leaders weigh vaccine-verification options, but largely hold off on mandates, August 9, 2021, <https://www.inquirer.com/health/coronavirus/vaccine-mandate-philadelphia-pennsylvania-stateemployees-20210807.html>.

EverydayHealth.com, Breakthrough COVID-19: What is the real risk? August 4, 2021, <https://www.everydayhealth.com/coronavirus/breakthrough-covid-19-whats-the-real-risk/>.

Parade.com, What are the symptoms of Delta variant, and how do they vary from traditional COVID? August 1, 2021, <https://parade.com/1241957/kimberlyzapata/symptoms-of-delta-variantcovid/>.

Well+Good.com, Confused about mask guidelines for vaccinated people? Start by asking yourself these 3 questions? July 28, 2021, <https://www.wellandgood.com/when-to-wear-a-mask/>.

EverydayHealth.com, Monkeypox hits the U.S.: CDC is tracking more than 200 contacts, July 29, 2021, <https://www.everydayhealth.com/infectious-diseases/monkeypox-hits-the-us-cdc-is-trackingmore-than-contacts/>.

EverydayHealth.com, CDC urges vaccinated in certain parts of country to wear masks, July 29, 2021, <https://www.everydayhealth.com/coronavirus/cdc-urges-vaccinated-in-certain-parts-of-country-to-wear-masks/>.

EverydayHealth.com, Muffins possibly contaminated with listeria are recalled, July 29, 2021, <https://www.everydayhealth.com/listeria/muffins-possibly-contaminated-with-listeria-are-recalled/>.

Healthline.com, If you're vaccinated and exposed to COVID-19, here's what you should do, July 28, 2021, <https://www.healthline.com/health-news/if-youre-vaccinated-and-are-exposed-to-covid-19heres-what-you-should-do>.

DelawareOnline.com, CDC guidance on schools changes, now Delaware districts have decisions to make for fall, July 9, 2021, <https://www.delawareonline.com/story/news/education/2021/07/09/cdc-guidance-changes-nowdelaware-schools-have-decisions-make-fall/7915293002/>.

DelawareOnline.com, Delaware reaches 70% vaccination threshold for adults, set as goal by Biden for July 4, July 2, 2021, <https://www.delawareonline.com/story/news/coronavirus-indelaware/2021/07/01/covid-19-delaware-first-state-reaches-bidens-vaccination-goal/5370026001/>.

Becker's Hospital Review, Pennsylvania not tracking breakthrough COVID-19 cases, June 25, 2021, <https://www.beckershospitalreview.com/public-health/pennsylvania-not-tracking-breakthroughcovid-19-cases.html>.

Philadelphia Inquirer, How many people in PA got vaccinated and still got COVID-19? The state isn't counting, June 25, 2021, <https://www.inquirer.com/health/coronavirus/covid-casespennsylvania-nj-unvaccinated-hesitancy-breakthrough-20210624.html>.

NorthJersey.com, Highly contagious COVID Delta variant in NJ: What you need to know, June 25, 2021, <https://www.northjersey.com/story/news/coronavirus/2021/06/25/delta-variant-covidunvaccinated-nj-symptoms-what-to-know/5312043001/>.

DelawareOnline.com, Biden wants 70% of adults vaccinated by July 4. His home state might not make it, June 21, 2021, <https://www.delawareonline.com/story/news/coronavirus-indelaware/2021/06/21/delaware-approaching-70-covid-19-vaccination-threshold/7738804002/>.

DW.com, The Day: The Delta variant and what it means for the U.S., June 16, 2021.

Well+Good.com, This is what you need to know about the COVID-19 Delta Variant, June 11, 2021, <https://www.wellandgood.com/covid-19-delta-variant/>.

Healthline.com, Have we reached a vaccination tipping point for COVID-19, May 13, 2021, <https://www.healthline.com/health-news/have-we-reached-a-vaccination-tipping-point-for-covid19#How-natural-immunity-plays-a-role>.

KFOX14.com, Masks Off: Officials reevaluating mandates for indoor mask use, May 11, 2021, <https://kfoxtv.com/news/coronavirus/masks-off-officials-reevaluating-mandates-for-indoor-maskuse>.

USAToday.com, Firefly 2021 lineup announced, May 10, 2021, <https://www.usatoday.com/story/entertainment/music/2021/05/11/billie-eilish-megan-theestallion-machine-gun-kelly-join-firefly-2021/5033940001/>.

NBC10.com, No pandemic baby boom as birth rates continue to drop in America, May 6, 2021, <https://www.nbcphiladelphia.com/news/health/no-pandemic-baby-boom-as-birth-rates-continueto-drop-in-america/2805462/>.

ABC6onyourside.com, TSA extends mask mandate for air travel, public transit into September, May 3, 2021, <https://abc6onyourside.com/news/nation-world/as-states-ease-restrictions-tsa-extendsmask-mandate-through-summer>.

UDaily.edu, Pandemic Silver Linings, April 29, 2021, <https://www.udel.edu/udaily/2021/april/silver-linings-covid-healthcare-pandemic/>.

DelawareOnline.com, Delaware State Fair loses acts because of COVID-19, April 15, 2021, <https://www.delawareonline.com/story/entertainment/2021/04/15/delaware-state-fair-dropshank-williams-jr-tobymac-and-sam-hunt-lineup/7234690002/>.

Home.Made.Podcast, The Man and the Mountain, April 12, 2021, <https://www.rocketmortgage.com/learn/podcast-episode-2>.

NewsJournal.com, Spring fever: As COVID-19 cases in Delaware rise, state officials again preach social distancing, April 1, 2021, <https://www.delawareonline.com/story/news/coronavirus-indelaware/2021/04/01/delaware-among-states-risk-another-covid-19-wave/7036292002/>.

DoverPost.com, Why Delaware is expanding vaccinations to everyone 16 and older next week, March 30, 2021, <https://www.doverpost.com/story/news/coronavirus-indelaware/2021/03/30/delaware-expand-vaccinations-everyone-16-and-older/7060295002/>.

DelawareOnline.com, A closer look at who's getting vaccinated in Delaware – and who's not, March 25, 2021, <https://www.delawareonline.com/story/news/politics/joe-biden/2021/03/25/covid-19data-zip-codes/4722623001/>.

NorthJersey.com, NJ has nation's highest rate of new COVID cases. Will expected vaccine windfall help? March 19, 2021, <https://www.northjersey.com/story/news/coronavirus/2021/03/19/njhighest-per-capita-rate-new-covid-cases-vaccine/4705027001/>.

WDEL.com, UD panel discusses impact of vaccines on pandemic's status, March 11, 2021, [https://www.wdel.com/news/ud-panel-discusses-impact-of-vaccines-on-pandemicstatus/article\\_dc3389d2-8238-11eb-9f87-b726efa48fbb.html](https://www.wdel.com/news/ud-panel-discusses-impact-of-vaccines-on-pandemicstatus/article_dc3389d2-8238-11eb-9f87-b726efa48fbb.html).

UDaily.edu, The future of healthcare, March 11, 2021, <https://www.udel.edu/udaily/2021/march/covid-pandemic-changing-healthcare-anniversary/>.

EverydayHealth.com, The Johnson & Johnson COVID-19 vaccine: What you need to know, March 8, 2021, <https://www.everydayhealth.com/coronavirus/the-johnson-johnson-covid-vaccine-whatyou-need-to-know/>.

WDEL.com, UD-backed study breaks down just how much COVID has impacted the public health workforce, March 8, 2021, <https://www.wdel.com/news/ud-backed-study-breaks-down-just-howmuch-covid-has-impacted-the-public-health-workforce/article>.

U.S. News and World Report, Dropping the wait, March 5, 2021, <https://www.usnews.com/news/the-report/articles/2021-03-05/obese-people-see-rare-advantagein-coronavirus-vaccination-priority>.

Delaware Public Media, The Green, March 5, 2021, <https://www.delawarepublic.org/post/greenmarch-5-2021>.



DelawareBusinessTimes.com, As vaccine rolls out, real work set to begin, March 4, 2021, <https://delawarebusinesstimes.com/news/delaware-vaccine-roll-out/>.

@KUTV.com, Biden administration moves to address key hurdles to reopening schools, March 4, 2021, <https://kutv.com/news/coronavirus/biden-administration-moves-to-address-key-hurdles-to-reopening-schools>.

UDaily.edu, Pandemic next steps, March 2, 2021, <https://www.udel.edu/udaily/2021/march/covidnext-steps-vaccine-jen-horney-coronavirus/>.

Delaware Public Media, State expects to receive first doses of Johnson & Johnson vaccine in coming days, March 2, 2021, <https://www.delawarepublic.org/post/state-expects-receive-first-doses-johnson-johnson-vaccine-coming-days>.

DelawareOnline.com, As the vaccine rollout progresses in Delaware, when will life return to normal? March 1, 2021, <https://www.delawareonline.com/in-depth/news/coronavirus-in-delaware/2021/03/01/covid-19-delaware-when-pandemic-end/6761689002/>.

DelawareOnline.com, How Delaware plans to use the Johnson & Johnson COVID-19 vaccine, February 28, 2021, <https://www.delawareonline.com/story/news/coronavirus-in-delaware/2021/02/28/delawares-plan-johnson-johnson-covid-19-vaccine/4548412001/>.

Delaware State News, Commentary: Vaccine challenges abound, yet there is room for optimism, February 23, 2021, <https://baytobaynews.com/kent/stories/commentary-vaccine-challenges-abound-yet-there-is-room-for-optimism,41194>.

NorthJersey.com, Only 146,000 New Jerseyans are fully vaccinated. Can the state reach its 4.7 million goal? February 4, 2021, <https://www.northjersey.com/story/news/coronavirus/2021/02/04/can-johnson-johnson-covid-vaccine-help-nj-reach-goal/4374084001/>.

DelawareOnline.com, Delaware minorities were hit hard by COVID-19. Are they getting the vaccine? February 2, 2021, <https://www.delawareonline.com/story/news/health/2021/02/02/delaware-early-data-show-signs-minorities-being-left-out-vaccine-distribution/4275329001/>.

Eos Science News by AGU, Suicide rates may rise after natural disasters, January 26, 2021, <https://eos.org/articles/suicide-rates-may-rise-after-natural-disasters>.

Delaware State News, Delaware officials on lookout as variant invades U.S., January 23, 2021, <https://delawarestatenews.net/coronavirus/delaware-officials-on-lookout-as-variant-invades-us/>.

TheHill.com, Advocacy groups call for including Type 1 diabetes among prioritized vaccine recipients, January 22, 2021, <https://thehill.com/policy/healthcare/535246-advocacy-groups-call-for-including-type-1-diabetes-among-prioritized>.

EverydayHealth.com, Eight biggest COVID vaccine myths, December 29, 2020, <https://www.everydayhealth.com/coronavirus/biggest-covid-vaccine-myths/>.

ReportDoor.com, Three paths this coronavirus nightmare could take, December 25, 2020, <https://www.reportdoor.com/three-paths-this-coronavirus-nightmare-could-take/>.

EverydayHealth.com, UK lockdown raises alarm over highly contagious COVID mutation, December 21, 2020, <https://www.everydayhealth.com/coronavirus/uk-lockdown-raises-alarm-over-highly-contagious-covid-mutation/>.

DailyBeast.com, Cruise ship waited days after COVID-19 symptoms to quarantine passengers, documents reveal, December 19, 2020, <https://www.thedailybeast.com/carnival-cruise-ship-waiteddays-after-covid-19-symptoms-to-quarantine-passengers-docs-reveal>.

DailyBeast.com, This fast, over-the-counter COVID-19 test could be the big one, December 15, 2020. <https://www.thedailybeast.com/ellume-at-home-over-the-counter-coronavirus-covid-19antigen-test-could-be-big>.

DW.com, The Day: The rollout of the COVID-19 vaccine in the U.S., December 10, 2020.

Environmental Health Perspectives, Tropical cyclone exposures and health: A new data set to assess associations over time, December 8, 2020, <https://ehp.niehs.nih.gov/doi/10.1289/EHP8653>

NYTimes.com, After centuries of obscurity, Wilmington is having a moment, December 6, 2020, <https://www.nytimes.com/2020/12/06/us/after-centuries-of-obscurity-wilmington-is-having-amoment.html>.

DelawareBusinessTimes.com, Delaware may face hard months ahead even with vaccine in sight, December 3, 2020, <https://delawarebusinesstimes.com/news/delaware-may-face-hard-monthsahead-even-with-vaccine-in-sight/>.

NYTimes.com, Delaware, the new local of U.S. politics, see a surge in virus cases, December 2, 2020, <https://www.nytimes.com/live/2020/12/02/world/covid-19-coronavirus#delaware-the-new-locus-of-us-politics-sees-a-surge-in-virus-cases>.

University of Delaware Review, Students set to return home amid nationwide COVID-19 spikes, most to return after break, November 24, 2020, <http://udreview.com/students-set-to-return-homeamid-nationwide-covid-19-spikes-most-to-return-after-break/>.

U.S. News and World Report, Disasters leave a rise in suicides in their wake, November 20, 2020, <https://www.usnews.com/news/health-news/articles/2020-11-20/disasters-leave-a-rise-in-suicidesin-their-wake-study>.

DelawareOnline.com, College students are coming home for the holidays. Will they inadvertently bring COVID-19 with them? November 19, 2020, <https://www.delawareonline.com/story/news/2020/11/19/college-students-bring-covid-19-homecollege-them/3770843001/>.

DelawareOnline.com, COVID-19's impact on this key Delaware industry has been murky. New info reveals plenty of early infections. November 18, 2020, <https://www.delawareonline.com/story/news/2020/11/18/delaware-poultry-plant-covid19/5969711002/>.

NewsToday.com, Suicide rates increase when natural disaster occur, November 16, 2020, <https://newstodaynet.com/index.php/2020/11/16/suicide-rate-increases-when-natural-disastersoccur-study/>.

TheWeek.com, Suicide rates increase when natural disasters strike, November 13, 2020, <https://www.theweek.in/news/sci-tech/2020/11/13/suicide-rates-increase-when-natural-disastersstrike.html>.

Delaware Public Media, The Green, November 13, 2020, <https://www.delawarepublic.org/post/green-november-13-2020>.

Delaware Public Media, Enlighten Me: The mental health toll of natural disasters, November 13, 2020, <https://www.delawarepublic.org/post/enlighten-me-mental-health-toll-natural-disasters>.

PreventionWeb.com, Mental health strained by disaster, November 12, 2020, <https://www.preventionweb.net/news/view/74683>.

EverydayHealth.com, The facts on flu shot side effects and risks, November 10, 2020, <https://www.everydayhealth.com/flu/the-facts-on-flu-vaccine-risks/>.

MedExpress.com, Suicide rate increases after disasters, researchers find, November 9, 2020, <https://medicalxpress.com/news/2020-11-suicide-disasters.html>.

UDaily.com, Mental health strained by disaster, November 6, 2020, <https://www.udel.edu/udaily/2020/november/diasters-impact-suicide-mental-health/>.

DailyBeast.com, The coronavirus pandemic will keep killing people across rural America, November 4, 2020, <https://www.thedailybeast.com/the-coronavirus-pandemic-will-keep-killing-people-acrossrural-america-and-in-missouri?source=us-news&via=rss>.

EverydayHealth.com, Different types of flu vaccine and how to pick the right kind for you, October 29, 2020, <https://www.everydayhealth.com/flu/understanding-flu-vaccines-and-picking-the-righttype-for-you/>.

Well+Good.com, 6 myths about COVID-19 doctors need you to stop believing right now, October 26, 2020, <https://www.wellandgood.com/covid-19-myths/>.

EverydayHealth.com, Listeria outbreak linked to deli meat, October 26, 2020, <https://www.everydayhealth.com/listeria/outbreak-linked-to-deli-meat-hospitalize-and-kills/>.

DailyBeast.com, Americans should brace for 100,000 new COVID cases a day, experts say, October 25, 2020, <https://www.thedailybeast.com/americans-should-brace-for-100000-new-covid-cases-aday-experts-say?ref=scroll>.

Well+Good.com, Even the author of that viral study says mouthwash does not protect you from COVID-19, October 23, 2020, <https://www.wellandgood.com/mouthwash-covid-19/>.

ABC6.com, University of Delaware suspends 19 student-athletes for violating COVID-19 protocols, October 13, 2020, <https://6abc.com/education/university-of-delaware-suspends-19-studentathletes-for-violating-covid-19-protocols/6977220/>.

MySanAntonio.com, Wary Traveler: Las Vegas is deperate to get its visitors back, October 6, 2020, <https://www.mysanantonio.com/sa-inc/article/Wary-Traveler-Las-Vegas-is-desperate-to-get-its15623338.php>.

DelawareOnline.com, What people don't know about COVID-19 in Delaware schools, October 6, 2020, <https://www.delawareonline.com/story/news/education/2020/10/06/what-people-dontknow-covid-19-delaware-schools/5867481002/>.

Newsweek.com, North Dakota saw 80% increase in COVID cases in September with a death toll double previous record, October 1, 2020, <https://www.newsweek.com/north-dakota-coronaviruscases-september-1535693>.

Healthline.com, Google searches for COVID-19 symptoms may predict site of next outbreak, September 26, 2020, <https://www.healthline.com/health-news/can-google-searches-for-symptomsindicate-covid-19-outbreak>.

Newsweek.com, A third of all North Dakota's Coronavirus cases have been reported in the last 3 weeks, September 21, 2020, <https://www.newsweek.com/north-dakota-coronavirus-death-tollcases-surge-1533228>.

Newsweek.com, North Dakota, which hasn't mandated mask-wearing, now has country's highest infection rate, September 18, 2020, <https://www.newsweek.com/north-dakota-highest-coronavirusinfection-rate-u-s-1532911>.

TheDailyBeast.com, No lockdown, No problem, Say Nebraska GOP Governor as cases rise, September 16, 2020, <https://www.thedailybeast.com/no-lockdown-no-problem-says-nebraska-gopgovernor-pete-ricketts-as-cases-rise>.

Well+Good.com, Find out if your face mask really fits, September 10, 2010, <https://www.wellandgood.com/does-mask-fit/>.

The Review, For professional sports, life in the bubble may be the answer, September 5, 2020, <http://udreview.com/for-professional-sports-life-in-the-bubble-may-be-the-answer/>.

Philadelphia Inquirer, That COVID-19 baby boom might be more of a bust, September 4, 2020, <https://www.inquirer.com/health/coronavirus/covid-coronavirus-birth-rate-decline20200904.html>.

PRNewswire, Qualtrics introduces the "Return to Learn Hub," August 27, 2020, <https://www.prnewswire.com/news-releases/qualtrics-introduces-the-return-to-learn-hub-to-helpeducational-institutions-reopen-safely-and-respond-quickly-to-changing-learning-environments301119355.html>.

SciTechDaily, A COVID-19 vaccine doesn't need to be perfect to stop the pandemic: Here's how effective it needs to be, August 25, 2020, <https://scitechdaily.com/a-covid-19-vaccine-doesnt-needto-be-perfect-to-stop-the-pandemic-heres-how-effective-it-needs-to-be/>.

Well+Good.com, New York gyms are reopening next week, but there's a catch, August 18, 2020, <https://www.wellandgood.com/new-york-gyms-reopening/>.

DelawareOnline.com, If someone in school tests positive for COVID-19, who gets notified?, August 17, 2020, <https://www.delawareonline.com/story/news/2020/08/17/if-someone-schooltests-positive-covid-19-who-gets-notified/3354192001/>.

DelawareBusinessTimes.com, COVID-19 case rates flip state's wealthiest ZIP code rankings, August 6, 2020, <https://delawarebusinesstimes.com/news/covid-19-rates-vs-wealth/>.

Well+Good.com, Contact tracing helps to slow the spread of COVID-19: Here's how it works, August 6, 2020, <https://www.wellandgood.com/contact-tracing/>.

Portland Press Herald, Nonresident COVID-19 rates on upswing, but no sign of spread to Mainers, July 30, 2020, <https://www.pressherald.com/2020/07/30/nonresident-covid-19-rates-on-upswingbut-no-sign-of-spread-to-mainers/>.

Sinclair Broadcast Group, CDC says reopening schools 'critically important' but experts say risks remain, July 27, 2020, <https://abc6onyourside.com/news/nation-world/cdc-says-reopeningschools-critically-important-but-experts-say-risks-remain>.

WHYY.com, Vulnerable communities twice as likely to catch COVID-19, July 25, 2020, <https://whyy.org/articles/univ-of-delaware-study-vulnerable-communities-twice-as-likely-to-catchcovid-19/>.

Healthline.com, How businesses requiring masks protects workers and you from COVID-19, July 24, 2020, <https://www.healthline.com/health-news/how-businesses-requiring-masks-protectsworkers-and-you-from-covid-19>.

CNN.com, Fact check: Trump boasts coronavirus positivity rate is down from April. But it's up from May and June, July 24, 2020, <https://www.cnn.com/2020/07/24/politics/fact-check-trumppositivity-rate-decline-april-july/index.html>.

AAA Magazines, Traveling during coronavirus: Tips to stay safe in hotels, July 22, 2020, <https://www.calif.aaa.com/publications/travel/travel-smart/hotel-safety-coronavirus.html?zip=aaa>.

WBUR.org, U.S. disaster response scrambles to protect people from both hurricanes and COVID19, July 22, 2020, <https://www.wbur.org/npr/893286668/u-s-disaster-response-scrambles-toprotect-people-from-both-hurricanes-and-covid>.

Forbes.com, How to rethink travel plans for your next vacation, July 22, 2020, <https://www.forbes.com/advisor/travel-insurance/rethink-vacation-plans/>.

NPR.org, U.S. disaster response scrambles to protect people from both hurricanes and COVID-19, July 22, 2020, <https://www.npr.org/2020/07/22/893286668/u-s-disaster-response-scrambles-toprotect-people-from-both-hurricanes-and-covid>.

UDaily.com, Vulnerable communities, July 21, 2020, <https://www.udel.edu/udaily/2020/july/covid-19-minorities-social-vulnerability-infection-rates/>.

EverydayHealth.com, The U.S. is cutting ties with the World Health Organization and experts are alarmed, July 20, 2020, <https://www.everydayhealth.com/coronavirus/the-us-is-cutting-ties-with-the-world-health-organization-and-experts-are-aghast/>.

DelawareOnline.com, What will a fall semester during a pandemic look like at Delaware's universities, July 20, 2020, <https://www.delawareonline.com/story/news/education/2020/07/20/delaware-studentsprofessors-discuss-fall-2020-semester/5384616002/>.

PopularScience.com, How to evacuate and find emergency shelter during a pandemic, July 19, 2020, <https://www.popsci.com/story/diy/evacuate-storm-disaster-during-pandemic/>.

DW.com, The Day: Hijacking the Pandemic, July 15, 2020.

Well+Good.com, Nine face mask myths you need to stop believing right this minute, July 15, 2020, <https://www.wellandgood.com/mask-myths-coronavirus-covid-19/>.

Elemental.com, What we know (and don't) about catching COVID-19 outdoors, July 13, 2020, <https://elemental.medium.com/what-we-know-and-dont-about-catching-covid-19-outdoors252f32aa9817>.

Sciencemag.org, Huge hole in COVID-19 testing data makes it harder to study racial disparities, July 10, 2020, <https://www.sciencemag.org/news/2020/07/huge-hole-covid-19-testing-data-makes-itharder-study-racial-disparities>.

Aljazeera.com, US "running out of time" to control COVID-19 crisis, July 7, 2020, <https://www.aljazeera.com/news/2020/07/running-time-control-covid-19-crisis-200707135449492.html?fbclid=IwAR14IPNTiDhOV0hFhYIM5low773ZAPSwrSrPnLUPsm5zgRl1595uT9SYrg4>.

Well+Good.com, Scientists believe COVID-19 is airborne – Here's what that means, July 6, 2020, <https://www.wellandgood.com/good-advice/covid-19-airborne/>.

DelawareOnline.Com, Delaware COVID\_19 contact tracers really need you to answer your phone, July 6, 2020,

<https://www.delawareonline.com/story/news/health/2020/07/06/delaware-covid-19contact-tracers-really-need-you-answer-your-phone/5356945002/>.

Well+Good.com, Gyms may be reopening, but is it actually safe to go? July 4, 2020,

<https://www.wellandgood.com/are-gyms-safe/>.

CNN.com, Fact Check: In jobs speech, Trump does more dishonest downplaying of the pandemic, July 2, 2020, <https://www.cnn.com/2020/07/02/politics/fact-check-trump-pandemic-controlflames-jobs-speech/index.html>.

Well+Good.com, What is actually means to self-quarantine – and why it’s mission critical right now, July 2, 2020, <https://www.wellandgood.com/good-advice/what-is-self-quarantine/>.

HuffPost.com, Experts predict what a second wave of coronavirus will be like, June 22, 2020,

[https://www.huffpost.com/entry/experts-predict-second-wavecoronavirus\\_1\\_5ef0b6d8c5b639909d574e7c](https://www.huffpost.com/entry/experts-predict-second-wavecoronavirus_1_5ef0b6d8c5b639909d574e7c).

Delaware State News, Local data shape response: ZIP Codes reflect virus impact around state, June 21, 2020, <https://delawarestatenews.net/coronavirus/local-data-shapes-response-zip-codes-reflectvirus-impact-around-state/>

Kennebec Journal, Quadrupling of state lab’s COVID-19 testing capacity puts Main in good position, public health officials say, June 14, 2020,

<https://www.centralmaine.com/2020/06/14/quadrupling-of-state-labs-covid-19-testing-capacityputs-maine-in-good-position-public-health-experts-say/>.

Mashable.com, Your favorite band knows how long the pandemic will last, June 13, 2020,

<https://mashable.com/article/coronavirus-live-music-festivals/>.

Insider.com, Why tracing coronavirus cases from the Black Lives Matter protests could be nearly impossible, June 9, 2020, <https://www.insider.com/contact-tracing-coronavirus-cases-afterprotests-will-be-difficult-2020-6>.

Portland Press Herald, Maine CDC begin providing almost daily numbers for negative COVID-19 tests, June 8, 2020, <https://www.pressherald.com/2020/06/08/maine-cdc-begins-providing-almostdaily-negative-covid-19-test-numbers/>.

EverydayHealth.com, Will the protests roiling America fuel new coronavirus outbreaks? June 6, 2020, <https://www.everydayhealth.com/coronavirus/will-the-protests-roiling-america-fuel-newcoronavirus-outbreaks/>.

Delaware State News, Epidemiologists and contact tracers are disease detectives, June 2, 2020, <https://delawarestatenews.net/opinion/commentary/commentary-epidemiologists-and-contacttracers-are-disease-detectives/>.

Delaware State News, Social v. Science: Finding the middle group as pandemic restrictions loosen, May 29, 2020, <https://delawarestatenews.net/coronavirus/social-vs-science-finding-the-middleground-as-pandemic-restrictions-loosen/>.

DW.com, The Day: U.S. death toll reaches 100,000, May 27, 2020.

Georgia Public Broadcasting, What you need to know? Time to jump back in the pool, May 26, 2020, <https://www.gpbnews.org/post/what-you-need-know-public-pools-and-coronavirus>.

Costa Rica News, Does rain wash away coronavirus? May 26, 2020, <https://qcostarica.com/doesrain-wash-away-the-coronavirus/>.

Well+Good.com, 5 healthy hygiene habits you should definitely keep practicing post-pandemic, May 19, 2020, <https://www.wellandgood.com/good-advice/healthy-hygiene-after-covid-19/>.

Portland Press Herald, Maine reopening despite missed benchmarks, inadequate testing regime, May

17, 2020, <https://www.pressherald.com/2020/05/17/maine-reopening-despite-missedbenchmarks-inadequate-testing-regime/>.

Interact (American Planning Association), Connecting Epidemiology and Planning, May 13, 2020, <https://www.planning.org/interact/2020/may13.htm>.

Inverse.com, COVID-19 may change one common American behavior forever: Using Cash, May 9, 2020, <https://www.inverse.com/mind-body/will-the-coronavirus-kill-cash>.

Mashable.com, The first quarantine concert foretells music's dystopian future, May 8, 2020, <https://mashable.com/article/live-music-coronavirus-shutdown/>.

Delaware Business Times, LabWare rolling out test kit to address nationwide data-collection gaps,

May 4, 2020, <https://delawarebusinesstimes.com/news/coronavirus/labware-covid-19-test-kit/>

DW.com, The Day: World still seeking for COVID-19 drug, vaccine, April 30, 2020

Forbes.com, Does rain wash away COVID-19 coronavirus? April 30, 2020, <https://www.forbes.com/sites/marshallshepherd/2020/04/29/does-rain-wash-away-covid-19coronavirus/#7462ac910eec>.

Delaware Business Times, Statewide COVID-19 testing plan could become a reality, April 29, 2020, <https://delawarebusinesstimes.com/news/scan-delaware-health-covid-testing/>.

Delaware Department of Health and Social Services, Contact tracing and COVID-19, April 27, 2020, <https://www.facebook.com/DelawareDHSS/videos/537637940475709/>

DelawareStateNews.com, Second virus wave? Experts unsure about possibilities. April 25, 2020, <https://delawarestatenews.net/coronavirus/second-virus-wave-experts-unsure-about-possibilities/>.

AZCentral.com, Despite calls for more COVID-19 testing in Arizona, the number of tests done each week has fallen, April 24, 2020,

<https://www.azcentral.com/story/news/local/arizonahealth/2020/04/24/despite-need-more-coronavirus-tests-arizona-testing-has-trendeddownward/3006419001/>.

BusinessInsider.com, Air conditioning spread the coronavirus to 10 people sitting near an infected person in a restaurant. It has huge implications for the service industry, April 21, 2020, <https://www.businessinsider.com/air-conditioning-spread-coronavirus-restaurant-can-serviceindustry-open-again-2020-4>.

WDEL.com, We want our freedom back: Delawareans grow frustrated over shutdown, plan to protest, April 21, 2020, [https://www.wdel.com/news/we-want-our-freedom-back-delawareansgrow-frustrated-over-shutdown-plan-to-protest/article\\_374aaa36-8347-11ea-a03c3bf92107b8d1.html](https://www.wdel.com/news/we-want-our-freedom-back-delawareansgrow-frustrated-over-shutdown-plan-to-protest/article_374aaa36-8347-11ea-a03c3bf92107b8d1.html).

The News Journal, What would an economic reopening in Delaware entail and when can we expect it? April 18, 2020, <https://www.delawareonline.com/story/news/coronavirus-indelaware/2020/04/17/what-would-economic-reopening-delaware-entail-and-when-can-we-expectit/5139821002/>.

Delaware Public Media, Answering Key Coronavirus Questions, April 17, 2020, <https://www.delawarepublic.org/post/answering-key-coronavirus-questions>.

Delaware Public Media, The Green, April 17, 2020, <https://www.delawarepublic.org/post/greenapril-17-2020>.

Governing.com, Maine unable to report on daily coronavirus tests, April 16, 2020, <https://www.governing.com/now/Maine-Unable-to-Report-on-Daily-Coronavirus-Tests.html>.

Delaware State News, Almost 62,000 have sought unemployment in Delaware over the past four weeks, April 16, 2020, <https://delawarestatenews.net/coronavirus/almost-62000-have-soughtunemployment-in-delaware-over-past-four-weeks/>.

Delaware State News, Eventual reopening of Delaware projected to be gradual, April 15, 2020, <https://delawarestatenews.net/coronavirus/eventual-reopening-of-delaware-projected-to-begradual/>.

Independent.co.uk, U.S. buys 750,000 coronavirus testing kits from South Korea, April 14, 2020, <https://www.independent.co.uk/news/world/americas/coronavirus-testing-kits-us-south-koreaa9465106.html>.

CorrectionsOne.com, Quick Take: Maintaining mental wellness of staff and inmates during custodial pandemonium, April 14, 2020, <https://www.correctionsone.com/coronavirus-covid19/articles/quick-take-maintaining-mental-wellness-of-staff-and-inmates-during-custodialpandemonium-0niHn2Za1zFP8gmq/>.

Portland Press Herald, Maine lags New England states in reporting data on pandemic, April 14, 2020, <https://www.pressherald.com/2020/04/14/maine-lags-new-england-states-in-sharingpandemic-data/#>.

DelawareOnline.com, University of Delaware expert: Why COVID-19 hit so hard, what it will take to get back to normal, April 13, 2020, <https://www.delawareonline.com/story/news/local/2020/04/13/ud-expert-talks-what-returnnormalcy-delaware-take/2968872001/>.

WellandGood.com, Apple and Google introduce new teach for COVID-19 contact tracing, April 10, 2020, <https://www.wellandgood.com/good-advice/contact-tracing/>.

DelawareOnline.com, Coronavirus Q&A: When will the shutdown end? April 10, 2020, <https://www.delawareonline.com/story/news/local/2020/04/10/coronavirus-q-a-whenrestrictions-end-how-do-reach-unemployment/2953472001/>.

Mashable.com, Those optimistic coronavirus numbers expect you to keep hardcore social distancing, April 9, 2020, <https://mashable.com/article/coronavirus-projection-models-deaths/>.

TownSquareDelaware.com, Coronavirus Update: One model predicts April peak, April 2, 2020, <https://townsquaredelaware.com/>.

WDEL.com, Delaware coronavirus peak coming next week, forecasters say, April 2, 2020, [https://www.wdel.com/news/delaware-coronavirus-peak-coming-next-week-forecasterssay/article\\_52a75600-74ef-11ea-86dd-dbfe9d6a626d.html](https://www.wdel.com/news/delaware-coronavirus-peak-coming-next-week-forecasterssay/article_52a75600-74ef-11ea-86dd-dbfe9d6a626d.html).

UDaily.com, Putting the pandemic in perspective, March 31, 2020, <https://www.udel.edu/udaily/2020/march/jen-horney-coronavirus-epidemiology-expert/>

DelawareOnline.com, Here's what Delaware can (and can't) say about its COVID-19 cases, March 27, 2020, <https://www.delawareonline.com/story/news/health/2020/03/27/heres-what-delawarecan-and-cant-say-its-covid-19-cases/5076877002/>.



Towleroad.com, Hospitalized but unable to get tested for coronavirus, calls out Trump's lies, March 26, 2020, <https://www.towleroad.com/2020/03/kathy-griffin-hospitalized-but-unable-to-get-tested-for-coronavirus-calls-out-trumps-lies/>.

Sinclair Broadcast Group, White House touts increased coronavirus testing, but experts say more is needed, March 26, 2020, <https://kmpb.com/news/nation-world/white-house-touts-increased-coronavirus-testing-but-experts-say-more-is-needed>.

CNN.com, U.S. has done more coronavirus tests than South Korea, but not per person, March 25, 2020, <https://www.cnn.com/2020/03/25/politics/coronavirus-testing-trump-south-korea-factcheck/>.

WBOC.com, Weather's impact on COVID-19, March 25, 2020, <http://www.w boc.com/story/41938307/weathers-impact-on-covid19>.

Healio.com, Social distancing is all we have to prevent spread of COVID-19, March 25, 2020, <https://www.healio.com/primary-care/practice-management/news/online/%7B673de230-59164218-9ce5-f1ef75abc7e0%7D/social-distancing-is-all-we-have-to-prevent-spread-of-covid-19>.

Insider.com, Frontline healthcare workers in China report high rates of anxiety, stress, depression, and insomnia since the coronavirus outbreak began, March 24, 2020, <https://www.insider.com/chinese-nurses-report-anxiety-depression-during-coronavirus-outbreak2020-3>.

The Financial Express, COVID-19, panic, social distancing and interventions, March 24, 2020, <https://thefinancialexpress.com.bd/views/covid-19-panic-social-distancing-and-interventions1584974485>.

Delaware State News, Why it's so important to flatten the curve, March 23, 2020, <https://delawarestatenews.net/coronavirus/commentary-why-it-is-so-important-to-flatten-the-curve-on-covid-19/>.

FactCheck.org, Contrary to Trump's claim, a pandemic was widely expected at some point, March 20, 2020, <https://www.factcheck.org/2020/03/contrary-to-trumps-claim-a-pandemic-was-widely-expected-at-some-point/>.

Scientific American, How to triage patients who need intensive care, March 20, 2020, <https://www.scientificamerican.com/article/how-to-triage-patients-who-need-intensive-care/>.

ScienceNews.org, How parents and kids can stay safe and sane during the coronavirus pandemic, March 19, 2020, <https://www.sciencenews.org/article/coronavirus-pandemic-covid19-how-parentskids-can-stay-safe-sane>.

Delaware Public Media, The state of COVID-19 testing in Delaware, March 19, 2020, <https://www.delawarepublic.org/post/state-covid-19-testing-delaware>.

EveryDayHealth.org, Coronavirus Alert, March 18, 2020, <https://www.everydayhealth.com/infectious-diseases/coronavirus-alert-march-18-2020/>.

Lodging Magazine, Preventing the spread of COVID-19 in hotels, March 17, 2020, <https://lodgingmagazine.com/preventing-the-spread-of-covid-19-in-hotels/>.

NationalGeographic.com, Coronavirus is spreading panic. Here's the science behind why, March 17, 2020, <https://www.nationalgeographic.com/history/reference/modern-history/why-we-evolved-to-feel-panic-anxiety/#close>.

ScienceNews.org, People who didn't know they had COVID-19 drove its spread in China, March 17, 2020, <https://www.sciencenews.org/article/coronavirus-infected-people-mild-cases-symptomsstealth-spread-china>.

PopularScience.com, How long with COVID-19 last? March 17, 2020, <https://www.popsci.com/story/health/covid-19-coronavirus-duration-time/>.

Newswise.com, COVID-19: Exploring the unanswered questions, March 16, 2020, <https://www.newswise.com/articles/covid-19-exploring-the-unanswered-questions-with-newswiselive-expert-panel>.

CNN.com, Trump says pandemic crisis was unforeseen, but lots of people foresaw it, March 15, 2020, <https://www.cnn.com/2020/03/15/politics/fact-check-trump-coronavirus-nobodypredicted/index.html>.

Deutsche Welle, In the U.S. coronavirus crisis, the buck stops here, March 13, 2020, <https://www.dw.com/en/in-the-us-coronavirus-crisis-the-buck-stops-here/a-52740161>.

Healthline.com, What does it mean to declare a pandemic? March 12, 2020, <https://www.healthline.com/health-news/what-does-it-mean-to-declare-a-pandemic>.

Sinclair Broadcast Group, Confusing Oval Office address failed to calm public's virus fears, experts say, March 12, 2020, <https://wjla.com/news/nation-world/confusing-oval-office-address-failed-toalm-publics-virus-fears-experts-say>.

EverydayHealth.com, Handling travel concerns as coronavirus anxieties continue, March 10, 2020, <https://www.everydayhealth.com/infectious-diseases/handling-travel-concerns-as-coronavirusanxieties-continue/>.

BusinessInsider.com, Coins carry virus better than paper money, experts say as China begins sterilizing cash, March 10, 2020, <https://www.businessinsider.com/coronavirus-coins-carry-virusesbetter-than-paper-money-experts-say-2020-3?r=US&IR=T>.

CNN.com. Fact Check: White House falsely claims the coronavirus has been contained in the U.S., March 7, 2020, <https://www.cnn.com/2020/03/07/politics/fact-check-white-house-coronaviruscontained/index.html>.

BusinessInsider.com, Gig economy workers say they'll have to work through the coronavirus outbreak even if they get sick, March 6, 2020, <https://www.businessinsider.com/the-gig-economywith-lack-of-sick-leave-spreading-coronavirus-2020-3>.

HospitalityNet.org, COVID-19: Tips for Hotel Managers, March 6, 2020, <https://www.hospitalitynet.org/opinion/4097377.html>.

UDaily, Expert insight on coronavirus, March 5, 2020, <https://www.udel.edu/udaily/2020/march/epidemiology-coronavirus-COVID19/>.

Newark Post, State, UD officials discuss coronavirus preparations, March 5, 2020, [https://www.newarkpostonline.com/news/state-ud-officials-discuss-coronaviruspreparations/article\\_0cefdb21-471f-58ec-ac15-9ae850bd9969.html](https://www.newarkpostonline.com/news/state-ud-officials-discuss-coronaviruspreparations/article_0cefdb21-471f-58ec-ac15-9ae850bd9969.html).

The Counter, As coronavirus panic deepens, online food orders are booming, March 5, 2020, <https://thecounter.org/coronavirus-panic-surg-ing-meal-delivery-online-food-ordering/>. Live Science, How deadly is the new coronavirus? Data from the spread of U.S. cases could help answer that, March 4, 2020, <https://www.livescience.com/how-deadly-is-coronavirus-covid19.html#xenforo-comments-1172>.

West Virginia Public Broadcasting, Understanding coronavirus risks in West Virginia, March 4, 2020, <https://www.wvpublic.org/post/understanding-coronavirus-risks-wva#stream/0>.

Appalachia Health News, Coronavirus risk is low in W.Va. – Preparing for it is just good public health. March 3, 2020, <https://www.wvpublic.org/post/coronavirus-risk-low-wva-preparing-it-justgood-public-health#stream/0>.

The Review, What does coronavirus mean for UD? February 17, 2020, <http://udreview.com/editorial-what-does-coronavirus-mean-for-ud/>.

Delaware Public Media, Learning more about the coronavirus. January 31, 2020, <https://www.delawarepublic.org/post/learning-more-about-coronavirus>.

WalletHub, 2019's Safest Cities in America, December 2, 2019, <https://wallethub.com/edu/safestcities-in-america/41926/#expert=jennifer-a-horney>.

Delaware Public Media, University of Delaware researchers to plan flood mitigation projects on vacant lots in Wilmington, November 21, 2019, <https://www.delawarepublic.org/post/udresearchers-plan-flood-mitigation-projects-vacant-lots-wilmington>.

Philadelphia Inquirer, A Super Bowl baby bump? Not in Philadelphia after the 2018 Eagles win, October 12, 2019, <https://www.inquirer.com/news/super-bowl-babies-eagles-myth-20191013.html>.

National Institute for Environmental Health Sciences, Environmental Factor, Disaster research planning pays off after hurricane, October 2, 2019, <https://factor.niehs.nih.gov/2019/10/feature/2feature-hurricane/index.htm>.

Healthline.com, Why hurricanes can still be dangerous after the storm passes, September 6, 2019, <https://www.healthline.com/health-news/the-hurricane-hazards-that-appear-after-the-storm>.

WDEL Health Watch, Working to prevent future disease outbreaks, June 18, 2019, [https://www.wdel.com/features/podcast-healthwatch-working-to-prevent-future-diseaseoutbreaks/article\\_8e770d8e-91e1-11e9-b77c-9be4aea88e82.html](https://www.wdel.com/features/podcast-healthwatch-working-to-prevent-future-diseaseoutbreaks/article_8e770d8e-91e1-11e9-b77c-9be4aea88e82.html).

National Institute for Environmental Health Sciences, What's New? Superfund Research Programs translating research to assessments and planning for a changing climate, April 24, 2019, <https://www.niehs.nih.gov/research/supported/centers/srp/news/index.cfm>.

Los Angeles Times, Congress launches probe on why Texas and the EPA stopped NASA from tracking Hurricane Harvey pollution, March 6, 2019, <https://www.latimes.com/local/california/lame-nasa-congress-houston-epa-hurricane-harvey-20190306-story.html>.

WDEL Health Watch, Should you be concerned about Measles outbreaks? February 26, 2019, [https://www.wdel.com/news/podcast-healthwatch-should-you-be-concerned-about-measlesoutbreaks/article\\_07556eda-39ef-11e9-9668-c769d31d1b27.html](https://www.wdel.com/news/podcast-healthwatch-should-you-be-concerned-about-measlesoutbreaks/article_07556eda-39ef-11e9-9668-c769d31d1b27.html).

IEEE Engineering in Medicine and Biology Society, Natural Disasters and Public Health, February 11, 2019, <https://pulse.embs.org/january-2019/natural-disasters-and-public-health/>.

Sojourners.net, Houston neighborhood shows who bears the brunt of climate change, January 31, 2019, <https://sojo.net/articles/houston-neighborhood-shows-who-bears-brunt-climate-change>.

Medill News Service, Houston neighborhood shows who bears the brunt of climate change, January 30, 2019, <http://medillonthehill.medill.northwestern.edu/2019/01/in-manchester-texas-climatechanges-effects-exacerbate-persistent-issues/>.

Health.com, Why smoke from wildfires is so dangerous – even miles away and weeks later, November 20, 2018, <https://www.health.com/asthma/wildfire-smoke-risk>.

KSCO AM 1080, Planet Watch, Public Health Impacts of California Wildfires, November 18, 2018, Available at: [http://zbsradio.com/show\\_detail/id/100](http://zbsradio.com/show_detail/id/100).

Angles from the Carolina Planning Journal, November 8, 2018, <https://carolinaangles.com/2018/11/08/post-florence-where-do-we-go-from-here/>.

Korn Ferry Institute, Past Storms, Present Lessons, September 18, 2018, <https://www.kornferry.com/institute/hurricane-florence-leadership-preparation>.

Courier Express.com / WDEL, Local epidemiologist has eyes, concerns in local areas, Carolinas, September 12, 2018, [http://www.thecourierexpress.com/news/state/local-epidemiologist-has-eyesconcerns-in-local-areas-carolinas/article\\_ff551a36-8605-507c-8f2a-1ded77c176ef.html](http://www.thecourierexpress.com/news/state/local-epidemiologist-has-eyesconcerns-in-local-areas-carolinas/article_ff551a36-8605-507c-8f2a-1ded77c176ef.html).

Weather.Com, Hurricane Florence's flooding could trigger public health emergency from toxic sludge, pig manure, September 12, 2018, <https://weather.com/safety/hurricane/news/2018-09-12risk-of-toxic-sludge-and-pig-manure-lagoons-from-florence>.

Brit+Co, A deadly storm is about to hit – but many people will likely not evacuate, September 12, 2018, <https://www.brit.co/hurricane-florence-resist-evacuation/>.

NBC Philadelphia, Team from University of Delaware analyzes Hurricane Florence, September 11, 2018, [https://www.nbcphiladelphia.com/news/tech/Team-From-UDel-Analyzes-HurricaneFlorence\\_Philadelphia-492994761.html](https://www.nbcphiladelphia.com/news/tech/Team-From-UDel-Analyzes-HurricaneFlorence_Philadelphia-492994761.html).

Forbes.com, Hurricane Florence is dangerous, but here's why some people won't evacuate, September 11, 2018, <https://www.forbes.com/sites/marshallshepherd/2018/09/11/hurricaneflorence-is-dangerous-why-some-people-wont-leave/#2888ce1a0357>.

Environmental Health Perspectives, Wristbands for research: Using wearable sensors to collect exposure data after Hurricane Harvey, <https://ehp.niehs.nih.gov/ehp3131/>.

TIME Magazine, Nothing short of catastrophic: Hurricane Harvey's toxic impact worse than publicly reported, records show, March 22, 2018, Available at: <http://time.com/5210819/hurricane-harveyhouston-toxic-impact/>.

Associated Press News, Hurricane Harvey's toxic impact deeper than public told, March 22, 2018, Available at: <https://apnews.com/e0ceae76d5894734b0041210a902218d/Hurricane-Harvey's-toxicimpact-deeper-than-public-told>.

Houston Chronicle, Harvey exposes another gap between rich and poor, January 5, 2018, Available at: <https://www.houstonchronicle.com/business/energy/article/Harvey-exposed-another-gapbetween-rich-and-poor-12475880.php>.

The JAMA Network: Medical News and Perspectives, Determining Health Effects of Hazardous Materials Released during Hurricane Harvey (December 2017), Available at: [doi:10.1001/jama.2017.15558](https://doi.org/10.1001/jama.2017.15558).

JPHMP Direct, How can schools of public health provide surge capacity? September 29, 2017, Available at: <https://jphmpdirect.com/2017/09/29/can-schools-public-health-provide-surgecapacity/>.

National Public Radio, Air Pollution from Industry Plagues Houston in Harvey's Wake, September 14, 2017, Available at: [http://www.npr.org/sections/health-shots/2017/09/14/550472740/airpollution-from-industry-plagues-houston-in-harveys-wake?station=KXJZ\\_FM](http://www.npr.org/sections/health-shots/2017/09/14/550472740/airpollution-from-industry-plagues-houston-in-harveys-wake?station=KXJZ_FM).

Global News, Hurricane Irma: How communities rebuild after disaster, hopefully stronger than before, September 12, 2017, Available at: <http://globalnews.ca/news/3735364/hurricane-irmarecovery-disaster-relief/>.

WVON 1690 / Midway Broadcasting (Chicago), Perri Small Show, Toxic Waste and Hurricane Harvey, September 7, 2017.

BuzzFeed News, Harvey Damaged 13 Toxic Waste Sites. It Could Take Years to Know the True Health Risks, September 3, 2017.

NPR Weekend Edition Saturday, The Chemical Dangers in Houston's Manchester Neighborhood, September 2, 2017

The Island Packet, Will Beaufort County's messy hurricane re-entry keep people from evacuating 'next time?', July 14, 2017.

Spirit Magazine, Texas A&M Foundation, Stopping Zika at its Source, March 2017.

Bryan College Station Eagle, Health Program Puts Students in Workplace, February 12, 2017.

Medgadget, Texas A&M's new Zika fighting app, December 1, 2016.

WTAW AM Radio, Neglected Tropical Disease in Central Texas, November 23, 2016.

KBTX Television, Neglected Tropical Disease in Central Texas, November 22, 2016.

BYUradio (NPR), *Top of Mind with Julie Rose*, Ongoing implications from Hurricane Matthew, November 14, 2016.

Modern Healthcare, Zika mobile app finds mosquito breeding locations, October 31, 2016.

KAGS Television, Texas A&M Launches Zika App, October 28, 2016.

The Nation's Health, Volunteer program immerses students in public health work, March 2016, p.17.

Temple Daily Telegram, Graduate Student Volunteer in Data Collection, November 3, 2015.

Fast Company, When is Flu Season? How Twitter Beats Google to the Answer, December 11, 2014. Available at: <http://www.fastcompany.com/3039541/elasticity/when-is-flu-season-how-twitterbeats-google-to-the-answer>.

NBC Universal, Public Health Readiness for Pandemic Influenza, March 22, 2006.

West Virginia Public Broadcasting, State Developing Plan in Case of Avian Influenza Outbreak, October 17, 2005.

XM Satellite Radio Channel 169 / The Power, Guest on Bernie McCain's *Dean's Talkroom*, Impact of Hurricane Katrina on the Health of Women and Children, September 1, 2005.

WCHL 1360 AM Chapel Hill, Public Health Implications of Hurricane Katrina, August 31, 2005.

Durham Herald Sun and Associated Press, Burr formulating bill to coordinate national emergency response, May 14, 2005.

