

Dr. Kahler Wayne Stone
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Education

Doctor of Public Health, Texas A&M University, 2018.
Major: Environmental Health

Master of Public Health, Texas A&M University, 2010.
Major: Epidemiology

Bachelor of Science, Texas A&M University, 2008.
Major: Biomedical Sciences General

Public Health Institute Fellow (Fellowship). National Leadership Academy for the Public's Health, Oakland, CA, United States of America. January 1, 2014 - December 31, 2014.

Academic, Government, Military and Professional Positions

Assistant Professor, Middle Tennessee State University, Health and Human Performance. (August 1, 2018 - Present).

Research Assistant, Texas A&M University School of Public Health, Epidemiology and Biostatistics. (May 2018 - July 2018).

Adjunct Faculty, Sam Houston State University, Population Health. (August 2016 - May 2018).

Graduate Research Assistant, Texas A&M University School of Public Health, Epidemiology and Biostatistics. (August 2016 - May 2018).

Epidemiologist / Senior Epidemiologist, Waco-McLennan County Public Health District, Nursing Health Services. (March 2013 - September 2016).

Course Grader, Sam Houston State University, Population Health. (July 2011 - July 2015).

Adjunct Faculty, Baylor University, Public Health. (August 2014 - May 2015).

Nonprofit Program Coordinator, Carolina Creek Christian Camp. (January 2012 - January 2013).

Laboratory Manager, Zambia Emory HIV Research Project. (July 2010 - July 2011).

Graduate Research Assistant, Texas A&M University School of Public Health, Epidemiology and Biostatistics. (September 2008 - July 2010).

Research Assistant, Texas A&M University, Veterinary Integrative Biomedical Sciences. (June 2007 - July 2010).

Professional Memberships

American Public Health Association. (September 2018 - Present).

Council for State and Territorial State Epidemiologists. (August 2018 - Present).

Tennessee Public Health Association. (August 2018 - Present).

Texas Public Health Association. (March 2013 - July 2018).

Development Activities Attended

Workshop, "Maximizing Announcements for Regular and Substantive Interaction (RSI)," MTSU LT&ITC. (February 4, 2025).

Workshop, "MTSU Online and D2L Updates Fall 2024," MTSU LT&ITC. (September 3, 2024).

Workshop, "Helping Students Prevent Plagiarism: AI, Authorship, and Authority," MTSU LT&ITC, Murfreesboro, TN, United States of America. (September 12, 2023).

Workshop, "Failing to Learn and Learning to Fail as Academics," MTSU LT&ITC. (February 8, 2023).

Workshop, "Providing Effective and Efficient Feedback on Student Writing," MTSU LT&ITC. (February 16, 2022).

Workshop, "A Deeper Dive into D2L Intelligent Agents," MTSU LT&ITC. (March 2021).

Seminar, "Mental Health Literacy: Improving Mental Health Outcomes by Leveraging Theory-Based Assessments," MTSU College Behavioral and Health Sciences, Murfreesboro, TN, United States of America. (February 28, 2020).

Seminar, "Integrative Medicine: Healing the Body, Mind and Spirit," College of Behavioral and Health Sciences Fall 2019 Faculty Research Lunch Series. (October 18, 2019).

Seminar, "Grants 101 – Lessons from the Trenches," College of Behavioral and Health Sciences Fall 2019 Faculty Research Lunch Series. (September 6, 2019).

Seminar, "Addressing the Public Health Needs of Minority and Disparate Populations in Tennessee," College of Behavioral and Health Sciences Spring 2019 Faculty Research Lunch Series. (February 1, 2019).

Workshop, "January 2019 Faculty Writing Retreat," Middle Tennessee State University, Murfreesboro, United States of America. (January 9, 2019 - January 10, 2019).

Workshop, "Setting up your gradebook in every tool," Middle Tennessee State University, Murfreesboro, TN, United States of America. (August 16, 2018).

Workshop, "Introduction to D2L," Middle Tennessee State University, Murfreesboro, TN, United States of America. (August 14, 2018).

Awards and Honors

Texas Preparedness Leadership Award, 2013 Texas Department of State Health Services. (November 5, 2014).

TEACHING

Teaching Experience

HHP 7640, section 001, Dissertation Research. 1 credit hours. 1 enrolled.

HLTH 3260, section B01, Environmental Health. 3 credit hours. 21 enrolled.

HLTH 6850, section 001, Methods in Epidemiology. 3 credit hours. 14 enrolled.

HLTH 7850, section 001, Methods in Epidemiology. 3 credit hours. 2 enrolled.

HLTH 3260, section D01, Environmental Health. 3 credit hours. 14 enrolled.

HLTH 6880, section 002, Internship Special Projects. 6 credit hours. 1 enrolled.

HHP 7610, section 001, Practicum Human Performance. 2 credit hours. 1 enrolled.

HHP 7640, section 011, Dissertation Research. 1 credit hours. 1 enrolled.

HLTH 6200, section D01, Environmental Health. 3 credit hours. 14 enrolled.

HLTH 7200, section D01, Environmental Health. 3 credit hours. 1 enrolled.

HLTH 6880, section 001, Internship Special Projects. 6 credit hours. 4 enrolled.

HLTH 6880, section 002, Internship Special Projects. 6 credit hours. 1 enrolled.

HLTH 6880, section 003, Internship Special Projects. 6 credit hours. 0 enrolled.

HLTH 6350, section 001, Spatial Epidemiology. 3 credit hours. 4 enrolled.

HLTH 7350, section 001, Spatial Epidemiology. 3 credit hours. 1 enrolled.

HHP 7640, section 009, Dissertation Research. 3 credit hours. 1 enrolled.

HLTH 3260, section B01, Environmental Health. 3 credit hours. 19 enrolled.

HLTH 6880, section 001, Internship Special Projects. 6 credit hours. 0 enrolled.

HLTH 6850, section D01, Methods in Epidemiology. 3 credit hours. 16 enrolled.

HLTH 3260, section D01, Environmental Health. 3 credit hours. 13 enrolled.

HLTH 6880, section 002, Internship Special Projects. 6 credit hours. 1 enrolled.

HHP 7640, section 009, Dissertation Research. 1 credit hours. 1 enrolled.

HLTH 6200, section 001, Environmental Health. 3 credit hours. 10 enrolled.

HLTH 6880, section 001, Internship Special Projects. 6 credit hours. 6 enrolled.

HLTH 6640, section 003, Thesis Research. 3 credit hours. 1 enrolled.

HHP 7640, section 009, Dissertation Research. 3 credit hours. 1 enrolled.

HLTH 3260, section B01, Environmental Health. 3 credit hours. 19 enrolled.

HLTH 6880, section 001, Internship Special Projects. 6 credit hours. 3 enrolled.

HLTH 6850, section 001, Methods in Epidemiology. 3 credit hours. 6 enrolled.

HHP 7640, section 009, Dissertation Research. 6 credit hours. 1 enrolled.

HLTH 3260, section D01, Environmental Health. 3 credit hours. 16 enrolled.

HLTH 6880, section 001, Internship Special Projects. 6 credit hours. 4 enrolled.

HLTH 6880, section 002, Internship Special Projects. 6 credit hours. 1 enrolled.

HLTH 6640, section 003, Thesis Research. 1 credit hours. 1 enrolled.

HLTH 6200, section 001, Environmental Health. 3 credit hours. 10 enrolled.

HLTH 6880, section 001, Internship Special Projects. 6 credit hours. 4 enrolled.

HLTH 6910, section 003, Special Problems. 3 credit hours. 1 enrolled.

HLTH 6640, section 001, Thesis Research. 6 credit hours. 1 enrolled.

HLTH 6640, section 003, Thesis Research. 3 credit hours. 1 enrolled.

HLTH 3260, section 001, Environmental Health. 3 credit hours. 20 enrolled.

HLTH 6880, section 001, Internship Special Projects. 6 credit hours. 3 enrolled.

HLTH 6850, section 001, Methods in Epidemiology. 3 credit hours. 7 enrolled.

HHP 7060, section 001, Res Prac in HP. 3 credit hours. 1 enrolled.

HLTH 6910, section 003, Special Problems. 3 credit hours. 1 enrolled.

HHP 7600, section 005, Teach Prac in HP. 3 credit hours. 1 enrolled.

HLTH 4450, section 001, Technology Applications. 1 credit hours. 8 enrolled.

HLTH 5450, section 001, Technology Applications. 1 credit hours. 1 enrolled.

HLTH 4451, section 001, Technology Applications Lab. 2 credit hours. 8 enrolled.

HLTH 5451, section 001, Technology Applications Lab. 2 credit hours. 1 enrolled.

HLTH 3260, section D01, Environmental Health. 3 credit hours. 22 enrolled.

HLTH 6855, section B01, Field Epidemiology. 3 credit hours. 5 enrolled.

HLTH 7855, section B01, Field Epidemiology. 3 credit hours. 1 enrolled.

HLTH 6880, section 002, Internship Special Projects. 6 credit hours. 1 enrolled.

HLTH 6880, section 004, Internship Special Projects. 6 credit hours. 2 enrolled.

HLTH 6910, section 001, Special Problems. 3 credit hours. 1 enrolled.

HLTH 6200, section 001, Environmental Health. 3 credit hours. 17 enrolled.

HLTH 7200, section 001, Environmental Health. 3 credit hours. 1 enrolled.

HLTH 6880, section 001, Internship Special Projects. 6 credit hours. 3 enrolled.

HLTH 6350, section 001, Spatial Epidemiology. 3 credit hours. 6 enrolled.

HLTH 7350, section 001, Spatial Epidemiology. 3 credit hours. 1 enrolled.

HLTH 6910, section 004, Special Problems. 3 credit hours. 2 enrolled.

HLTH 6640, section 001, Thesis Research. 6 credit hours. 1 enrolled.

HLTH 3260, section D01, Environmental Health. 3 credit hours. 21 enrolled.

HLTH 6880, section 001, Internship Special Projects. 6 credit hours. 2 enrolled.

HLTH 4460, section D01, Introduction to Epidemiology. 3 credit hours. 20 enrolled.

HLTH 6850, section D01, Methods in Epidemiology. 3 credit hours. 18 enrolled.

HLTH 6910, section 002, Special Problems. 3 credit hours. 1 enrolled.

HLTH 3260, section D01, Environmental Health. 3 credit hours. 14 enrolled.

HLTH 6880, section 002, Internship Special Projects. 6 credit hours. 1 enrolled.

HLTH 6200, section 001, Environmental Health. 3 credit hours. 16 enrolled.

HLTH 7200, section 001, Environmental Health. 3 credit hours. 1 enrolled.

HLTH 4460, section D01, Introduction to Epidemiology. 3 credit hours. 24 enrolled.

HLTH 6350, section 001, Spatial Epidemiology. 3 credit hours. 7 enrolled.

HLTH 3260, section D01, Environmental Health. 3 credit hours. 20 enrolled.

HLTH 6880, section 001, Internship Special Projects. 6 credit hours. 1 enrolled.

HLTH 4460, section D01, Introduction to Epidemiology. 3 credit hours. 19 enrolled.

HLTH 6850, section D01, Methods in Epidemiology. 3 credit hours. 20 enrolled.

HLTH 6910, section 001, Special Problems. 3 credit hours. 1 enrolled.

HLTH 3260, section D01, Environmental Health. 3 credit hours. 24 enrolled.

HLTH 4460, section D01, Introduction to Epidemiology. 3 credit hours. 6 enrolled.

HLTH 3350, section D01, Survey of Human Disease. 3 credit hours. 10 enrolled.

HLTH 6200, section 001, Environmental Health. 3 credit hours. 7 enrolled.

HLTH 7200, section 001, Environmental Health. 3 credit hours. 2 enrolled.

HLTH 4460, section 001, Introduction to Epidemiology. 3 credit hours. 25 enrolled.

HLTH 3350, section D01, Survey of Human Disease. 3 credit hours. 31 enrolled.

HLTH 3320, section D01, Assessment in Com/Public Hlth. 3 credit hours. 18 enrolled.

HLTH 3260, section 001, Environmental Health. 3 credit hours. 21 enrolled.

HLTH 4460, section D01, Introduction to Epidemiology. 3 credit hours. 20 enrolled.

HLTH 3320, section D01, Assessment in Com/Public Hlth. 3 credit hours. 5 enrolled.

HLTH 4400, section D01, Drugs and Violence Education. 3 credit hours. 15 enrolled.

HLTH 4460, section D01, Introduction to Epidemiology. 3 credit hours. 12 enrolled.

HLTH 3320, section 001, Assessment in Com/Public Hlth. 3 credit hours. 21 enrolled.

HLTH 4460, section 001, Introduction to Epidemiology. 3 credit hours. 25 enrolled.

HLTH 6850, section 001, Methods in Epidemiology. 3 credit hours. 7 enrolled.

HLTH 3320, section 001, Assessment in Com/Public Hlth. 3 credit hours. 30 enrolled.

HLTH 1530, section H01, Health and Wellness. 3 credit hours. 16 enrolled.

HLTH 1531, section H01, Health and Wellness Lab. 0 credit hours. 16 enrolled.

HLTH 4460, section 001, Introduction to Epidemiology. 3 credit hours. 23 enrolled.

Directed Student Learning

Dissertation Committee Chair, "How federal funding for COVID-19 response impacts health and policy outcomes." (July 2023 - Present).
Advised: Jennifer Sanchez

Dissertation Committee Member, "Perceptions of Food Environment and Diet Quality." (August 2022 - Present).
Advised: Nickie Brillon

Master's Thesis Committee Member, "Influenza and COVID-19 Vaccine Associations." (August 2022 - Present).
Advised: Macy Taylor

Internship Advisor, "Data analysis and needs assessment for Tennessee Department of Education Coordinated School Health." (May 2023 - August 2023).
Advised: Cedeidra Ammons

Internship Advisor, "Nutrition programming and cultural competence training for Homeland Heart." (May 2023 - August 2023).
Advised: Chelsey Allen

Internship Advisor, "Data analysis and needs assessment for Tennessee Department of Education Coordinated School Health." (May 2023 - August 2023).
Advised: Frank Mutabaruka

Internship Advisor, "Needs assessment for Prevention Coalition for Success of Rutherford County." (May 2023 - August 2023).
Advised: Miranda Givens

Internship Advisor, "Injury prevention in Stone's River Watershed." (May 2023 - August 2023).
Advised: Sara Moore

Master's Thesis Committee Chair, "Plant-Based Diets and Diabetes in African Americans." (January 2023 - July 21, 2023).
Advised: Alyssa Weakley

Internship Advisor, "Asset mapping for Prevention Coalition for Success in Rutherford County." (January 2023 - May 2023).
Advised: Abigail Kwarteng

Internship Advisor, "Surveillance system improvements with Tennessee Department of Health." (January 2023 - May 2023).
Advised: Emily Jookar

Internship Advisor, "Grant writing research assistant for Center of Health and Human Services." (January 2023 - May 2023).
Advised: Jocelyn Rajkowski

Internship Advisor, "Maternal health access in rural Tennessee counties.." (January 2023 - May 2023).
Advised: Uzzi Imuwahen

Master's Thesis Committee Member, "Social determinants of hypertension." (January 2023 - May 2023).
Advised: Kulani Peterson-Seka

Master's Thesis Committee Chair, "Stigma among varying groups against those who use drugs." (January 2023 - April 2023).
Advised: Gabrielle Chesak

Directed Individual/Independent Study, "Can plant-based diets reverse type 2 diabetes in African-Americans?." (October 2022 - December 2022).
Advised: Alyssa Weakley

Internship Advisor, "Patient Flow Analysis in the Mid-Cumberland Health Departments." (August 2022 - December 2022).
Advised: Gabrielle Chesak

Internship Advisor, "Data Science for Health Outcomes in Middle Tennessee." (August 2022 - December 2022).
Advised: Jeremy Bowman

Internship Advisor, "Bereavement Services in Tennessee." (August 2022 - December 2022).
Advised: Kira King

Internship Advisor, "Foodborne Illness Surveillance and Spatial Analysis." (August 2022 - December 2022).
Advised: Samantha Pan

Internship Advisor, "Development of youth drug use stigma education simulation." (June 2022 - August 2022).
Advised: Bryson Light

Directed Individual/Independent Study, "Food culture, psychology, and insecurity in the United States." (May 2022 - August 2022).
Advised: Kira King

Internship Advisor, "BMI and Hypertension in School Aged Children in Tennessee." (May 2022 - August 2022).
Advised: Kenneth Smith

Internship Advisor, "Volunteer Behavioral Health Services in Middle Tennessee." (May 2022 - August 2022).
Advised: Sherry Jernigan

Internship Advisor, "HIV and STI Education Campaign in Tennessee." (May 2022 - August 2022).
Advised: Sierra Harris

Directed Individual/Independent Study, "Mental and physical health of those whom use drugs." (January 2022 - May 2022).
Advised: Bryson Light

Directed Individual/Independent Study, "Geospatial analysis of mental health outcomes across the United States." (January 2022 - May 2022).
Advised: Dylan Bogle

Internship Advisor, "Mother's Milk Bank of Tennessee." (January 2022 - May 2022).
Advised: Hannah Plunkett

Internship Advisor, "Hospital Acquired Infection Surveillance Project." (January 2022 - May 2022).
Advised: Kristina McClanahan

Internship Advisor, "Weightlifting and exercise for female college students." (January 2022 - May 2022).
Advised: Summer Burgess

Master's Thesis Committee Chair, "Geospatial Analysis of Mental Health Outcomes following the West, TX Fertilizer Plant Explosion.." (January 2022 - May 2022).
Advised: Dylan Bogle

Directed Individual/Independent Study, "Breastfeeding Benefits for Rutherford County." (August 2021 - December 2021).
Advised: Hannah Plunkett

Internship Advisor, "Bereavement Services for Tennesseans." (August 2021 - December 2021).
Advised: Karla Scheel

Internship Advisor, "Environmental Health Education Campaign for Secondary Education Students." (August 2021 - December 2021).
Advised: Michael Rankins

Dissertation Committee Member, "Breastfeeding Initiation Among African American Women in Middle Tennessee." (January 2021 - December 2021).
Advised: Chanell Haley

Internship Advisor, "Waterborne Disease Surveillance Project." (May 2021 - August 2021).
Advised: Olivia Robinson

Directed Individual/Independent Study, "Literature Review of the effects of hazard reduction strategies internationally." (August 2020 - December 2020).
Advised: Christina Byrd

Internship Advisor, "Coordinated School Health Standards in Tennessee." (August 2020 - December 2020).
Advised: Christina Byrd

Master's Thesis Committee Member, "Factors Influencing HPV Vaccination Uptake Among College Students." (February 2020 - August 2020).
Advised: Katherine Witcher

Master's Thesis Committee Member, "MTSU Faculty Health Assessment." (January 2019 - May 2020).
Advised: Bradley White

UG Honors Thesis, Chair, "The Distribution and Population Based Predictors of Foodborne Illness Incidence by County in Tennessee, 2015-2017.." (January 2019 - December 2019).
Advised: Marissa Turner

Internship Advisor, "Infectious disease surveillance and enterovirus outbreak investigations." (May 2015 - August 2015).
Advised: Julia Iorger

Internship Advisor, "Infectious disease surveillance and West Nile Virus public health education materials." (May 2015 - August 2015).
Advised: Kyle Peters

Internship Advisor, "Infectious disease surveillance." (January 2015 - May 2015).
Advised: Kaitlyn Edwards

Internship Advisor, "Tobacco Related Surveillance." (August 2014 - December 2014).
Advised: Michelle Lee

RESEARCH

Published Intellectual Contributions

- Haley, C.O. et al. "I will breastfeed until the pandemic has ceased to protect her at all costs": A Qualitative Analysis of Black Breastfeeding Mothers During the COVID-19 Pandemic. *Springer Nature*.
- Chesak, G.M. et al. 2024. Comparative Analysis of Stigma Levels Towards Opioid Users Among Rural Law Enforcement and Community Members in Tennessee. *Harm Reduction Journal*. (Nov. 2024). DOI:<https://doi.org/10.1186/s12954-024-01114-7>.
- Scales, S.E. et al. 2024. Burnout among public health workers during the COVID-19 response: Results from a follow-up survey. *PLOS Mental Health*. (Aug. 2024). DOI:<https://doi.org/https://doi.org/10.1371/journal.pmen.0000100>.
- Jagger, M. et al. 2023. Threats to public health workers: A longitudinal analysis. *Public Health in Practice*. (Dec. 2023). DOI:<https://doi.org/doi.org/10.1016/j.puhip.2023.100435>.
- Stone, K.W. 2023. Coronavirus Disease 2019 (COVID-19). *Health and Wellness - Chapter 9: Cancer and Other Diseases, Third Edition*. Kendall Hunt. 203-209.
- Stone, K.W. et al. 2023. Changes in anxiety and depression among public health workers during the COVID-19 pandemic response. *International Archives of Occupational and Environmental Health*. (Jul. 2023). DOI:<https://doi.org/https://doi.org/10.1007/s00420-023-02002-6>.
- Haley, C.O. et al. 2023. Social Media Usage as a Form of Breastfeeding Support Among Black Mothers: A Scoping Review of the Literature. *Journal of Midwifery & Women's Health*. 0, (May 2023), 1-7. DOI:<https://doi.org/10.1111/jmwh.13503>.
- Stone, K.W. et al. 2023. *RCORP Wilson County, TN. Provider and Community Stigma Report 2023*.
- Stone, K.W. 2023. Impacts of the COVID-19 Response on the Governmental Public Health Workforce. *COVID-19, Frontline Responders and Mental Health: A Playbook for Delivering Resilient Public Health Systems Post-Pandemic*. Emerald Publishing Limited. 153-175.
- Karaye, I.M. et al. 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*. (Oct. 2022). DOI:<https://doi.org/https://doi.org/10.3390/ijerph192114179>.
- Scales, S.E. et al. 2022. Lessons learned from the public health workforce's experience with the COVID-19 response. *Health Security*. 20, 5 (Oct. 2022), 387-393. DOI:<https://doi.org/https://doi.org/10.1089/hs.2022.0091>.
- Stone, K.W. 2022. Indicators of useful surveillance systems. *Public Health Prepared: A Workforce Development Initiative Serving the State of Michigan*.
- Stone, K.W. 2022. What is public health surveillance?. *Public Health Prepared: A Workforce Development Initiative Serving the State of Michigan*.
- Stone, K.W. 2022. *RCORP Implementation 2 Cohort: MTSU's Measurement and Evaluation Plan*.
- Pfender, E. et al. 2022. Anxiety and Depression among Public Health Workers during the COVID-19 Pandemic. *Journal of Emergency Management*. 20, 9 (Jan. 2022), 19-26. DOI:<https://doi.org/10.5055/jem.0606>.
- Scales, S.E. et al. 2021. A Qualitative Study of the Impacts of COVID-19 Response on the Public Health Workforce in the U.S. *Health Security*. 19, 6 (Dec. 2021). DOI:<https://doi.org/https://doi.org/10.1089/hs.2021.0132>.

- Bowman, A.S. et al. 2021. Assessing social isolation, barriers to social connectedness, and needs associated with psycho-social well-being in a rare disease population. (Nov. 2021).
- Kintziger, K.W. et al. 2021. What's Left Undone: The Impact of the COVID-19 Response on the Provision of Other Public Health Services in the U.S. *PLOS One*. (Oct. 2021). DOI:<https://doi.org/https://doi.org/10.1371/journal.pone.0255844>.
- Scales, S. et al. 2021. *Impacts of COVID-19 Response on the Public Health Workforce: A Qualitative Study*. National Hazards Center.
- Clay, L. et al. 2021. Quantifying Disaster Impacts on Local Public Health Agency's Leadership, Staffing, and Provision of Essential Public Health Services. *Disaster Medicine and Public Health Preparedness*. (Aug. 2021). DOI:<https://doi.org/https://doi.org/10.1017/dmp.2021.193>.
- Stone, K.W. et al. 2021. Changes to timeliness and completeness of communicable disease reporting in Texas following the implementation of a local health department epidemiology surge capacity program. *Public Health Reports*. (Apr. 2021). DOI:<https://doi.org/https://doi.org/10.1177/00333549211009490>.
- Stone, K.W. et al. 2021. Public Health Workforce Burnout in the COVID-19 Response in the U.S. *International Journal of Environmental Research and Public Health*. 18 (Apr. 2021), 4369. DOI:<https://doi.org/https://doi.org/10.3390/ijerph18084369>.
- Stone, K.W. et al. 2021. Characterizing epidemiologic surge capacity in a large, decentralized state health department, Texas, 2017. *Disaster Medicine and Public Health Preparedness*. (Mar. 2021). DOI:<https://doi.org/https://doi.org/10.1017/dmp.2020.471>.
- Detomasi, N. et al. 2020. Examining the relationship between food insecurity and obesity in the United States using a nationally representative sample. (Oct. 2020).
- Stone, K.W. et al. 2019. How do Infectious Disease Epidemiologist Positions Increase Public Health Capacity? Results from a Qualitative Study of Local Health Departments. *Health Security*. 17, 6 (Nov. 2019). DOI:<https://doi.org/10.1089/hs.2019.0083>.
- Karaye, I. et al. 2019. A Spatial Analysis of Possible Environmental Exposures in Recreational Areas Impacted by Hurricane Harvey Flooding, Harris County, Texas. *Environmental Management*. 64, 4 (Oct. 2019), 381--390. DOI:<https://doi.org/10.1007/s00267-019-01204-4>.
- Stone, K.W. et al. 2019. Using Spatial Analysis to Examine Potential Sources of Polycyclic Aromatic Hydrocarbons in an Environmental Justice Community After Hurricane Harvey. *Environmental Justice*. 12, 4 (May 2019), 194--203. DOI:<https://doi.org/10.1089/env.2019.0007>.
- Hurst, J. et al. 2018. Elder Malnutrition in Long-term Care Facilities and its Future Implications. *The Director*. 26, 3 (2018), 42-45.
- Bernhart, J.A. et al. 2018. Leveraging Household Structure for Increasing Adult Physical Activity in a Low-Income, African American Community. *Health Promotion Practice*. (Nov. 2018), 1524839918814731. DOI:<https://doi.org/10.1177/1524839918814731>.
- Sansom, G.T. et al. 2018. Domestic Exposures to Polycyclic Aromatic Hydrocarbons in a Houston, Texas, Environmental Justice Neighborhood. *Environmental Justice*. 11, 5 (Oct. 2018), 183--191. DOI:<https://doi.org/10.1089/env.2018.0004>.
- Sansom, G.T. et al. 2018. Investigating Injuries seen in Area Physician Offices After a Fertilizer Plant Explosion. *Texas Public Health Journal*. 70, 3 (Jul. 2018), 28-30.
- Stone, K.W. et al. 2018. Evaluating the Effectiveness of a Full-Scale Exercise of Epidemiologic Capacity for Bioterrorism Response. *Journal of Homeland Security and Emergency Management*. 15, 4 (Jun. 2018). DOI:<https://doi.org/10.1515/jhsem-2017-0061>.
- Stone, K.W. et al. 2018. Conducting Community Health Needs Assessments in the Local Public Health Department: A Comparison of Random Digit Dialing and the Community Assessment for Public Health Emergency Response. *Journal of Public Health Management and Practice*. 24, 2 (Mar. 2018), 155--163. DOI:<https://doi.org/10.1097/PHH.0000000000000522>.

- Horney, J.A. et al. 2018. Comparing residential contamination in a Houston environmental justice neighborhood before and after Hurricane Harvey. *PloS One*. 13, 2 (Feb. 2018), e0192660. DOI:<https://doi.org/10.1371/journal.pone.0192660>.
- Stone, K.W. and Horney, J.A. 2017. Public Health Surveillance. *Disaster Epidemiology: Methods and Applications*. Elsevier Science Publishing.
- Horney, J. et al. 2017. Assessing the Prevalence of Risk Factors for Neglected Tropical Diseases in Brazos County, Texas. *PLoS Currents*. 9, (Oct. 2017). DOI:<https://doi.org/10.1371/currents.outbreaks.93540c6c8c7831670591b0264479269c>.
- Hyman, W.V. et al. 2017. E-Cigarettes and Vaping: Risk Reduction and Risk Prevention. *Texas Public Health Journal*. 69, 1 (Jan. 2017), 13-18.
- Metzger, K. et al. 2016. Epidemiologic Investigation of Injuries Associated With the 2013 Fertilizer Plant Explosion in West, Texas. *Disaster Medicine and Public Health Preparedness*. 10, 4 (Aug. 2016), 583--590. DOI:<https://doi.org/10.1017/dmp.2015.186>.
- Ylitalo, K.R. et al. 2016. Using the Community Assessment for Public Health Emergency Response (CASPER) to assess barriers to healthy eating and active living in a low-income community. *Evaluation and Program Planning*. 59, 59 (Aug. 2016), 41--46. DOI:<https://doi.org/10.1016/j.evalprogplan.2016.08.003>.
- Zane, D.F. et al. 2016. Lessons Learned from the Field: Community Assessment for Public Health Emergency Response (CASPER). *Texas Public Health Journal*. 68, 1 (Jan. 2016), 6--13.
- Stone, K.W. et al. 2014. An Overview of Tobacco-Free Policy Among Worksites in a Central Texas County. *Texas Public Health Journal*. 66, 4 (Oct. 2014), 18--22.

Presentations Given

- Chafin, C. (Author), Stone, K. W., Rural Health Association of Tennessee - 30th Annual Conference (2024), "Launching a Comprehensive Opioid Intervention in One Rural Tennessee County - Successes, Challenges, Lessons Learned, and Outcomes," Rural Health Association of Tennessee, Marriot Hotel, Knoxville, TN, Knoxville, TN, United States of America. (November 21, 2024).
- Stone, K. W. (Presenter), Bowman, A. (Author), Ayalon, M. (Author), Chesak, G. (Author), Chafin, C. (Author), TPHA Conference 2024, "Temporal and Comparative Analysis of Drug Use Stigma Among Rural Law Enforcement and Community Members in Rural Tennessee," Tennessee Public Health Association, Murfreesboro, TN, United States of America. (October 2024).
- Stone, K. W. (Author), Bowman, A. (Author), Ayalon, M. (Author), Chesak, G. (Author), Chafin, C. (Author), APHA 2024 Annual Meeting, "Temporal and comparative analysis of drug use stigma among rural law enforcement and community members in rural Tennessee," American Public Health Association, Minneapolis, MN, United States of America. (October 27, 2024).
- Stone, K. W. (Author), Chafin, C. (Author), Breaking the Stigma Webinar Series - RHAT, "Wilson County RCORP: Statewide Stigma Survey," Rural Health Association of Tennessee, Webinar. (September 10, 2024).
- Stone, K. W. (Author), Kintziger, K. W. (Author), Jagger, M. (Author), Horney, J. A. (Author), APHA 2023 Annual Meeting, "Changes in anxiety and depression among public health workers during the COVID-19 pandemic response: A longitudinal study," American Public Health Association, Atlanta, GA, United States of America. (November 14, 2023).
- Horney, J. A. (Author), Jagger, M. (Author), Stone, K. W. (Author), Kintziger, K. W. (Author), APHA 2023 Annual Meeting, "Threats to public health workers," American Public Health Association, Atlanta, GA, United States of America. (November 12, 2023).
- Dabshee, M. (Author), Smith, K. (Author), Chafin, C. (Author), Ayalon, M. (Author), Stone, K. W. (Author), RCORP Data Learning Collaborative, "RCORP Best Practices: Wilson County, TN," Health Resource Services Administration, Virtual. (May 4, 2023).
- Antwi, B. (Presenter), Pry, J. M. (Author), Stone, K. W. (Author), Middle Tennessee Grand Division Meeting, "Are chronic disease indicators associated with living near landfill in the southeastern United States?,"

Tennessee Public Health Association, Redstone Federal Credit Union, Murfreesboro, TN, United States of America. (April 2023).

- Antwi, B. (Presenter), Pry, J. M. (Author), Stone, K. W. (Author), MTSU Scholar's Week Symposium, "Are chronic disease indicators associated with living near treatment, storage, and disposal facilities (landfills) in the southeastern United States?," MTSU, Student Union Building, Murfreesboro, TN, United States of America. (March 2023).
- Stone, K. W., HERO Meeting: Student Organization, "Burnout: Keeping the Flame Lit," Health Education Research Organization, Murphy Center, Murfreesboro, TN, United States of America. (February 2023).
- Stone, K. W., TPHA Epidemiology Section Meeting, "Opioid Use Disorder and Stigma: Trying to fight it and put numbers to it," Tennessee Public Health Association, Virtual. (November 2022).
- Stone, K. W., Drug Free Wilson County Coalition Monthly Meeting, "Stigma: Attempting to measure it," Drug Free Wilson County, Virtual. (November 2022).
- Haley, C. (Author), Gross, T. (Author), Stone, K. W., Story, C. R. (Author), 2022 APHA Annual Conference, "Utilizing Social Media as a Form of Breastfeeding Support for Black Mothers: A Scoping Review of the Literature," American Public Health Association, Boston, MA, United States of America. (November 2022).
- Stone, K. W., Blackman High School Collegiate Academy, "Epidemiology Concepts for Public Health: For Blackman Collegiate Academy," Middle Tennessee State University, Murfreesboro, TN, United States of America. (October 2022).
- Chesak, G. (Author), Stone, K. W. (Author), 2022 TPHA Annual Education Conference, "A Comparative GIS Mapping Analysis of Possible Gentrification Occurrences in Davidson County, Tennessee," Tennessee Public Health Association, Embassy Suites, Murfreesboro, TN, United States of America. (September 2022).
- Stone, K. W. (Presenter), Public Health Prepared: A Workforce Development Initiative for the State of Michigan, "Introduction to Evaluating Surveillance Systems," Public Health Prepared, Michigan Center for Infectious Disease Threats & Pandemic Preparedness, Webinar. (September 2022).
- Smith, K. (Author), Stone, K. W. (Author), 2022 TPHA Annual Education Conference, "Spatial Analysis of Teen Birth Rates by Race Among Tennessee Counties in 2018," Tennessee Public Health Association, Embassy Suites, Murfreesboro, TN, United States of America. (September 2022).
- Haley, C., Stone, K. W., Story, C. R., City Match Annual Conference 2022, "Support and Advocacy for Black Mothers: Increasing Breastfeeding Rates Through Midwife and Doula Services," City Match - Maternal and Child Health Organization, Chicago, IL, United States of America. (September 2022).
- Antwi, B. (Author), Stone, K. W., 2022 TPHA Annual Education Conference, "Who Lives Near the Landfills? - Spatial Analysis of Social Vulnerability Index of Residents of Census Tracts with Close Proximity to Landfill Sites in Tennessee.," Tennessee Public Health Association, Embassy Suites, Murfreesboro, TN, United States of America. (September 2022).
- Smith, K., Ayalon, M., Chafin, C., Stone, K. W., RCORP 2022: Building Healthier Rural Communities Through Partnership and Perseverance, "Peer Led Harm Reduction Model Discussion with Local Law Enforcement Officers," Health Resources and Services Administration, Virtual, United States of America. (March 2022).
- Scales, S. E., Patrick, E., Stone, K. W., Kintziger, K. W., Jagger, M. A., Horney, J. A., American Public Health Association Annual Meeting and Expo, "Can social support mitigate anxiety and depression among public health workers during the COVID-19 response?," Denver, CO, United States of America. (October 2021).
- Scales, S. E., Stone, K. W., Pfender, E., Kintziger, K. W., Jagger, M. A., Horney, J. A., American Public Health Association Annual Meeting and Expo, "Impacts of the COVID-19 response on the mental health of the public health workforce: A qualitative study," Denver, CO, United States of America. (October 2021).

- Brillon, N. M. D., Stone, K. W., Tennessee Public Health Association Annual Education Conference, "A descriptive study of food environments, income, race/ethnicity, and store access in Tennessee counties.," Virtual, United States of America. (September 2021).
- Murfree, S., Harper, J., Stone, K. W., Tennessee Public Health Association Annual Education Conference, "A Geographic Information System Analysis of Substance Use Disorder Recovery Support Services in Tennessee.," Virtual, United States of America. (September 2021).
- Smith, K., Stone, K. W., Chafin, C., Ayalon, M., RCORP-Planning III Meeting: Leading Change Through Community Collaboration, "Perceptions of Wilson County Tennessee Community Stakeholders on Opioid and Substance Use Disorders in a Distanced Society: A Qualitative Study.," Health Resources and Services Administration, Virtual, United States of America. (September 2021).
- Smith, K., Stone, K. W., Chafin, C., Ayalon, M., Tennessee Public Health Association Annual Education Conference, "Perceptions of Wilson County Tennessee Community Stakeholders on Opioid and Substance Use Disorders in a Distanced Society: A Qualitative Study.," Virtual, United States of America. (September 2021).
- Light, B., Stone, K. W., Tennessee Public Health Association Annual Education Conference, "Predictability of Covid-19 Fatality Rates among Tennessee Nursing Home Residents Using County-Level Social Vulnerability Indices.," Virtual, United States of America. (September 2021).
- Bogle, D. S., Stone, K. W., Tennessee Public Health Association Annual Education Conference, "Spatial Analysis of the HIV Epidemic in the United States.," Virtual, United States of America. (September 2021).
- McClanahan, K., Stone, K. W., Tennessee Public Health Association Annual Education Conference, "Viewing County-level Opioid Use in Tennessee.," Virtual, United States of America. (September 2021).
- Stone, K. W. (Presenter), Stone, K. L. (Author), Health and Wellness 1530 Lecture, "COVID-19: 1.5 Years into the Pandemic – what we know and don't know," Middle Tennessee State University, Murfreesboro, TN, United States of America. (August 2021).
- Stone, K. W. (Presenting Author), Proctor, B. (Author), Shah, V. (Author), Sanders, L. (Author), Bogle, D. (Author), Brillon, N. (Author), Wrye, B. A. E. (Author), CSTE Disaster Epidemiology Workshop, "Long-Term Mental Health Assessment after the West, Texas Fertilizer Plant Explosion," Council of State and Territorial Epidemiologists, Virtual Workshop. (May 2021).
- Horney, J., Stone, K. W., Kintziger, K., Jagger, M., COVID and the Public Health Workforce: Epistars Social Media Group, "The Effects of the COVID-19 Response on Public Health," University of Tennessee at Knoxville, Virtual. (March 2021).
- Detomasi, N. (Author), Stone, K. W. (Author), Wrye, B. A. (Author), Owusu, A. A. (Author), Bowman, A. S. (Author), American Public Health Association 2020 Annual Meeting, "Examining the relationship between food insecurity and obesity in the United States using a nationally representative sample," American Public Health Association, Virtual. (October 2020).
- Chesak, G., Wrye, B. A., Stone, K. W., Tennessee Public Health Association Annual Conference, "Mental Health Within a Community That Has Experienced an Anthropogenic Disaster," Tennessee Public Health Association, Virtual, Cool Springs, TN, United States of America. (September 2020).
- Detomasi, N. (Author), Bowman, A. S. (Author), Owusu, A. A. (Author), Wrye, B. A. (Author), Stone, K. W. (Author), MTSU Scholars Week 2020, "Examining the relationship between food insecurity and obesity in the United States using a nationally representative sample," Middle Tennessee State University, Virtual, Murfreesboro, TN, United States of America. (April 2020).
- Chesak, G., Detomasi, N., Wrye, B. A., Stone, K. W., Scholars Week 2020 Symposium, "Mental Health within a Community That Has Experienced an Anthropogenic Disaster.," Middle Tennessee State University, Virtual, Murfreesboro, TN. (April 2020).
- Turner, M., Stone, K. W., Scholars Week 2020 Symposium, "The Distribution and Population Based Predictors of Foodborne Illness Incidence by County in Tennessee, 2015-2017," Middle Tennessee State University, Virtual, Murfreesboro, TN. (April 2020).

- Drayton, N., Detomasi, N., Wrye, B. A., Stone, K. W., Scholars Week 2020 Symposium, "The Effects an Anthropogenic Disaster has on Post-Traumatic Stress Disorder," Middle Tennessee State University, Virtual, Murfreesboro, TN. (April 2020).
- Han, M. (Author), Stone, K. W., Schrader, L. (Author), Li, B. (Author), Allen, D. (Author), Chen, Y., MTSU Intercultural and Diversity Affairs, MTSU Confucius Institute, "COVID-19, Public Health, Social Stigma & Racism: A Critical Conversation," MTSU Asian Student Association, Zoom, Murfreesboro, TN, United States of America. (March 2020).
- White, B. (Author), Wrye, B., Stone, K. W., 50th Annual TAHPERD Convention, "MTSU Faculty and Staff Wellness Assessment," Tennessee Association for Health, Physical Education, Recreation, and Dance (TAHPERD), Embassy Suites, Murfreesboro, TN, United States of America. (October 27, 2019).
- Turner, M., Stone, K. W., 2019 Tennessee Public Health Association Annual Education Conference, "County-level foodborne illness incidence and demographic distribution in Tennessee using descriptive epidemiology," Tennessee Public Health Association, Franklin, TN, United States of America. (September 2019).
- Stone, K. W., Kiger, J., Calhoun, D., Kirsch, K., Shah, V., Council for State and Territorial Epidemiologists (CSTE) Disaster Epidemiology Workshop, "Assessments in the Recovery Phase of the Disaster Management Cycle," Council for State and Territorial Epidemiologists (CSTE), Atlanta, GA, United States of America. (May 2019).
- Kirsch, K. R., Casillas, G., Sansom, G., Stone, K. W., McDonald, T. J., Horney, J. A., Texas A&M School of Public Health Research Symposium, "Assessing Polycyclic Aromatic Hydrocarbons in an Environmental Justice Neighborhood in Houston after Hurricane Harvey," Texas A&M School of Public Health, College Station, TX, United States of America. (April 2019).
- Wu, I. C., Stone, K. W., 2019 National Environment and Recreation Research Symposium (NERR), "Mapping and Prioritizing Rural Communities for Tourism Development by Using GIS Based Site Suitability Analysis and Multi-Criteria Decision-Making Methods," National Environment and Recreation Research, Annapolis, MD, United States of America. (April 2019).
- White, B., Wrye, B., Stone, K. W., 2019 Tennessee Public Health Association Grand Division Meeting, Middle, "MTSU Faculty and Staff Wellness Needs Assessment," Tennessee Public Health Association, Lebanon, TN, United States of America. (April 2019).
- Stone, K. W., Middle Tennessee State University College of Behavioral and Health Sciences Spring 2019 Faculty Research Lunch Series, "Versatility and Use of the Community Assessment for Public Health Emergency Response (CASPER) in Documenting Health Status, Basic Needs, Attitudes, and Practices of a Community in Disaster and Non-Disaster Settings," Middle Tennessee State University, Murfreesboro, TN, United States of America. (March 2019).
- Horney, J. A., Stone, K. W., Casillas, G., Soils Across Latitudes: 2018-2019 International Soils Meeting, "Assessing Environmental Justice Neighborhood Soils for Contamination after Hurricane Harvey Flooding," Soils Across Latitudes, San Diego, CA, United States of America. (January 2019).
- Horney, J. A., Stone, K. W., Kirsch, K. R., Knap, T., American Geophysical Union (AGU) Fall Meeting, "Partnering to Improve Understanding of Chronic and Acute Neighborhood-Level Contamination, Manchester, Houston, Texas," American Geophysical Union, Washington, DC, United States of America. (December 2018).
- Casillas, G., Stone, K. W., McDonald, T. J., Horney, J. A., NIEHS Superfund Research Center Annual Meeting, "A longitudinal assessment of PAHs in Houston parks following Hurricane Harvey," National Institutes of Environmental Health Services, Philadelphia, PA, United States of America. (November 2018).
- Stone, K. W., Felkner, M., Perez-Patron, M., Schmit, C., McDonald, T. J., Horney, J. A., American Public Health Association Annual Meeting and Expo, "Assessing the impact of epidemiologic surge capacity provided to improve foodborne illness and respond to high consequence infectious disease in Texas, 2012 – 2016.," American Public Health Association, San Diego, CA, United States of America. (November 2018).

- Casillas, G., Stone, K. W., Horney, J. A., Lone Star Chapter of the Society of Toxicology Annual Meeting, "Spatial distribution of Polycyclic Aromatic Hydrocarbons in the Manchester neighborhood of Houston," Society of Toxicology, San Antonio, TX, United States of America. (September 2018).
- Casillas, G., Stone, K. W., Horney, J. A., McDonald, T. J., Texas A&M Regulatory Science Symposium, "Using spatial analysis to examine potential sources of polycyclic aromatic hydrocarbons in the Manchester neighborhood of Houston, TX.," Texas A&M University, College Station, TX, United States of America. (August 2018).
- Stone, K. W., Horney, J. A., Casillas, G., Sansom, G., McDonald, T. J., NACCHO Public Health Preparedness Summit, "Disasters and Environmental Vulnerability: Partnering to Measure Exposure to Hazardous Chemicals after Hurricane Harvey," National Association of City and County Health Officials, Atlanta, GA, United States of America. (April 2018).
- Casillas, G., Stone, K. W., Kirsch, K. R., McDonald, T. J., Horney, J. A., Society of Toxicology 57th Annual Meeting and ToxExpo, "Contamination of Residential Soil due to Hurricane Harvey Flooding," Society of Toxicology, San Antonio, TX, United States of America. (March 2018).
- Stone, K. W., Casillas, G., Kirsch, K. R., Baker, E., McDonald, T. J., Horney, J. A., Texas Public Health Association: Annual Education Conference, "Domestic Exposure to PAHs before and After Hurricane Harvey by Residents of Manchester, Houston, TX," Texas Public Health Association, Waco, TX, United States of America. (March 2018).
- Stone, K. W., Casillas, G., Kirsch, K. R., McDonald, T. J., Horney, J. A., NIEHS Superfund Research Program, 30th Annual Meeting, "Contamination of Residential Soil due to Hurricane Harvey Flooding," National Institute for Environmental Health Services, Philadelphia, PA, United States of America. (December 2017).
- Horney, J. A., Stone, K. W., Hare, A., Zane, D., Haywood, T., Texas A&M University GIS Day, "Using GIS in Disaster Epidemiology," Texas A&M University, College Station, TX, United States of America. (November 2017).
- Stone, K. W., Morehead, B. F., Davis, C. M., Epidemiology and Laboratory Capacity Workshop, "Exercising Epidemiology: Epidemiology and Preparedness Coordination," Texas Department of State Health Services, Austin, TX, United States of America. (October 2017).
- Gearhart, S., Goldberg, D., Hammond, T., Horney, J. A., Klein, A., Perez-Patron, M., Stone, K. W., National Science Foundation Research Experience for Undergraduates: Project Findings, "The Impact of Natural Disasters on Domestic Violence: An Analysis of Reports of Simple Assault in Florida (1999-2007)," Texas A&M University, College Station, TX, United States of America. (August 2017).
- Stone, K. W., National Science Foundation Research Experience for Undergraduates, Graduate Student Speaker Series, "Applied Epidemiologic Research Building to a Career in Public Health Service," Texas A&M University, College Station, TX, United States of America. (June 2017).
- Smitherman, S., Stone, K. W., Horney, J. A., Texas Public Health Association: Annual Education Conference, "Assessing the Prevalence of Risk Factors for Neglected Tropical Diseases in Brazos County, Texas using Community Assessment for Public Health Emergency Response (CASPER)," Texas Public Health Association, Ft. Worth, TX, United States of America. (March 2017).
- Sierocki, A., Stone, K. W., Shah, V., Texas Public Health Association: Annual Education Conference, "Complications of Changing Primary Data Collection Vendors," Texas Public Health Association, Ft. Worth, TX, United States of America. (March 2017).
- Stone, K. W., Banks, R., Texas Public Health Association: Annual Education Conference, "Perinatal Transmission of Hepatitis B Virus: When Late Intervention Fails," Texas Public Health Association, Ft. Worth, TX, United States of America. (March 2017).
- Shah, V., Stone, K. W., Sierocki, A., Texas Public Health Association: Annual Education Conference, "Strategies to Enhance Notifiable Disease Reporting Within McLennan County," Texas Public Health Association, Ft. Worth, TX, United States of America. (March 2017).
- Stone, K. W., Sierocki, A., Shah, V., Ylitalo, K., Doyle, E., Texas Public Health Association: Annual Education Conference, "Using Community Assessment for Public Health Emergency Response (CASPER) for

- health indicators in distinctly different neighborhoods," Texas Public Health Association, Ft. Worth, TX. (March 2017).
- Stone, K. W., American Public Health Association: Annual Meeting and Expo, "An Example of Descriptive Epidemiology after the West, TX Fertilizer Plant Explosion," American Public Health Association, Denver, CO, United States of America. (November 2016).
- Horney, J. A., Stone, K. W., Resilience and Climate Change Cooperative Project, Texas A&M Environmental Grand Challenge Learning Series, "Disasters and Environmental Vulnerability Pilot Study," Texas A&M University, College Station, TX, United States of America. (October 2016).
- Stone, K. W., Horney, J. A., Epidemiology and Laboratory Capacity Workshop, "Local Epidemiology Capacity in Texas: A Proposed Evaluation," Department of State Health Services, Austin, TX, United States of America. (October 2016).
- Doyle, E. I., Ylitalo, K. R., Stone, K. W., Ummstad-Meyer, M. R., Curtis, R., Society for Public Health Education (SOPHE) Annual Meeting, "Building Trust Through Collaborative Partnerships: Promoting Physical Activity and Healthy Eating in an Underserved Central Texas Community," Society for Public Health Education, Charlotte, NC, United States of America. (March 2016).
- Bernhart, J., Ylitalo, K. R., Doyle, E. I., Umstattd-Meyer, M. R., Stone, K. W., Annual American Academy of Health Behavior Meeting, "Family Structure and Adult Physical Activity Level in a Low-Income Community," American Academy of Health Behavior, Ponte Vedra Beach, FL, United States of America. (February 2016).
- Stone, K. W., Wollard, C., Texas Hunger Initiative's Hunger and Justice Gathering, "A Deeper Look into the Greater Waco Food Deserts," Texas Hunger Initiative, Waco, TX, United States of America. (March 2015).
- Lee, M., Stone, K. W., Akram, H., Texas Public Health Association: Annual Education Conference, "2014 McLennan County Worksite Tobacco Follow-up Survey: Epidemiologic Results and Lessons Learned," Texas Public Health Association, Austin, TX, United States of America. (February 2015).
- Stone, K. W., Akram, H., Wollard, C., Pry, J. M., Texas Public Health Association: Annual Education Conference, "Healthy Food Availability in Food Desert Areas: McLennan County, 2014," Texas Public Health Association, Austin, TX, United States of America. (February 2015).
- Akram, H., Stone, K. W., National Healthcare Coalition Preparedness Conference, "Epidemiologic Response to a Massive Explosion: Results and Lessons Learned," National Healthcare Coalition, Denver, CO, United States of America. (December 2014).
- Akram, H., Stone, K. W., Texas Public Health Association: Annual Education Conference, "2013 McLennan County Community Health Needs Assessment (CHNA)," Texas Public Health Association, Corpus Christi, TX, United States of America. (March 2014).
- Stone, K. W., Wollard, C., Akram, H., Texas Public Health Association: Annual Education Conference, "McLennan County Worksite Tobacco Survey: Epidemiologic Results and Lessons Learned," Texas Public Health Association, Corpus Christi, TX, United States of America. (March 2014).
- Akram, H., Arcos, J., Stone, K. W., Texas Public Health Association: Annual Education Conference, "Preparedness Assessment of Selected McLennan County Residents, 2013," Texas Public Health Association, Corpus Christi, TX, United States of America. (March 2014).
- Stone, K. W., Practicum Presentation, "Sun Exposure Among Collegiate Athletes," Sam Houston State University, Huntsville, TX, United States of America. (July 2010).
- Venkatraj, R., Pry, J. M., Stone, K. W., American Advancement in Cancer Research Conference, "Molecular Interplay Between Alternatively Translated Genes and Calcium Signaling During Chemotherapy," American Advancement in Cancer Research, San Diego, CA. (October 2007).

Media Contributions

- "MTSU Public Health students poll people to gauge stigma of drug addiction," MTSU News. (October 2024).

"MTSU Public Health 'PHamily Dinner' celebrates career achievements of alumni," MTSU News. (October 2024).

"Where Opportunity Meets Need: A deep dive on MTSU's impact on the region's health care services," MTSU News - Magazine Feature Story. (July 2024).

"'MTSU On the Record' reveals public health professionals' duty transitions," WMOT-FM Roots Radio 89.5. (November 2021).

"MTSU's Center for Health and Human Services receives \$1M grant to address opioids in Wilson County," MTSU News. (August 24, 2021).

"MTSU Center Obtains Federal Funding to Alleviate Wilson County Opioid Epidemic, October 3, 2020.," Tennessee Tribune. (October 2020).

"Part Two: Warned COVID-19 exposed the failure to learn lessons from prior pandemics, September 30, 2020," Houston Chronicle. (September 2020).

"Member Monday," MTSU Positive Aging Consortium. (September 21, 2020).

"Asymptomatic players, incubation, infection led to Nashville SC withdrawal in MLS Is Back, July 12, 2020," Tennessean. (July 2020).

"MTSU Out of the Blue: January 2020," MTSU Out of the Blue. (January 2, 2020).

"Air Pollution from Industry Plagues Houston in Harvey's Wake, September 14, 2017," National Public Radio. (September 14, 2017).

"The Chemical Dangers in Houston's Manchester Neighborhood, September 2, 2017," National Public Radio. (September 2, 2017).

"County Health Assessment Shows New and Persistent Concerns, July 6, 2016," KWBU - National Public Radio Affiliate. (July 6, 2016).

"March 2016 Edition," Health Wise - WCCC. (March 2016).

"March 2015 Edition," Health Wise - WCCC. (March 2015).

"Measles Pose Low Risk to Students," The Baylor Lariat. (March 27, 2015).

"January 2015 Edition," Health Wise - WCCC. (January 2015).

"December 2014 Edition," Health Wise - WCCC. (December 2014).

"East Waco Residents Upset at Use of Health Grant Funds," Waco Tribune Herald. (January 17, 2014).

Contracts, Grants and Sponsored Research

Chafin, C. (Principal), Byrd, C. (Co-Principal), Sterlingshires, M. (Supporting), Stone, K. W. (Supporting), "Rural Communities Opioid Response Program - Medication Assisted Treatment Access," Sponsored by Health Resource and Service Administration, Federal, \$1,970,742.00. (March 27, 2025 - August 31, 2026).

Stone, K. W. (Principal), Owusu, A. (Co-Principal), Patterson, M. (Co-Principal), "National Healthcare Safety Network (NHSN) Data Validation," Sponsored by Tennessee Department of Health, State, \$350,000.00. (July 2023 - June 2025).

Wrye, B. A. (Principal), Stone, K. W. (Co-Principal), Story, C. R. (Co-Principal), Higginbotham, C. (Co-Principal), "TDH Learning Management System Curriculum," Sponsored by Tennessee Department of Health, State, \$38,043.00. (July 2023 - June 2025).

Stone, K. W. (Co-Principal), Chafin, C. (Principal), "Rural Communities Opioid Response - Implementation," Sponsored by Health Resources and Services Administration, Federal, \$1,000,000.00. (September 2021 - August 2024).

Wrye, B. A. (Principal), Stone, K. W. (Co-Principal), Story, C. R. (Co-Principal), Higginbotham, C. (Co-Principal), "TDH Learning Management System Curriculum," Sponsored by Tennessee Department of Health, State, \$38,043.00. (September 2022 - June 2023).

Rajkowski, J. (Principal), Stone, K. W. (Supporting), "Long-Term Health Outcomes After Arrival in the United States: An Analysis of the Social Determinants of Refugee Health.," Sponsored by MTSU - URECA, Middle Tennessee State University, \$1,000.00.

Rajkowski, J. (Principal), Stone, K. W. (Supporting), "Where do Refugees and Asylum Seekers Land in the United States: A Review of Worldwide Refugee Admissions Processing System (WRAPS) Data and State Laws.," Sponsored by MTSU - URECA, Middle Tennessee State University, \$500.00. (August 2022).

Chafin, C. (Principal), Stone, K. W. (Co-Principal), "RCORP: Changing the Trajectory for Opioids in Wilson County (6 G25RH40048-01-01)," Sponsored by Health Resources and Services Administration, Federal, \$200,000.00. (September 2020 - February 2022).

Horney, J. A. (Co-Principal), Kintziger, K. (Co-Principal), Stone, K. W. (Co-Principal), Jagger, M. (Co-Principal), Scales, S. (Supporting), "Mental Health Impacts of the COVID-19 Response on the Public Health Workforce in the U.S.," Sponsored by National Hazards Center, Federal, \$2,333.00. (December 2020 - June 2021).

Chesak, G. (Principal), Stone, K. W. (Supporting), "The Importance of Studying Mental Health Within a Community That Has Experienced an Anthropogenic Disaster," Sponsored by Middle Tennessee State University, Middle Tennessee State University, \$500.00. (February 2020 - May 2020).

Stone, K. W., "Public Health Adaptive Response," Sponsored by Ralph E. Powe Junior Faculty Enhancement Awards, Private, \$10,000.00.

Stone, K. W., Wrye, B. A. E., Bowman, A. S., Story, C. R., Owusu, A. A. K., "Development of the MT Public Health Service: A Service-learning Initiative for Public Health undergraduate and graduate students.," Sponsored by MTSU Foundation Special Project Grant, Middle Tennessee State University, \$49,991.00.

Stone, K. W., Karaye, I., Horney, J. A., "Possible Environmental Exposure in Public Recreation Areas and Social Vulnerability to Flooding," Sponsored by National Hazards Center, Federal, \$2,500.00.

Turner, M. (Principal), Stone, K. W. (Supporting), "The Distribution and Population Based Predictors of Foodborne Illness Incidence by County in Tennessee, 2015-2017.," Sponsored by Middle Tennessee State University, Middle Tennessee State University, \$500.00. (February 15, 2019 - August 2019).

Stone, K. W. (Principal), "Experiential Learning in Environmental Health Science," Sponsored by Instructional Enhancement (IE) Grant, Middle Tennessee State University, \$2,510.00. (October 8, 2018 - April 30, 2019).

Wrye, B. A. E., Stone, K. W., Owusu, A., Gwinn, S., Chafin, C., "Substance Abuse Needs Assessment and Strategic Plan," Sponsored by Tennessee Department of Mental Health and Substance Abuse Services, State, \$249,965.00.

Stone, K. W., "Public Health Adaptive Response," Sponsored by ORAU Ralph E. Powe Junior Faculty Enhancement Awards Program 2019, Other, \$10,000.00.

Stone, K. W., Strickland, C., Horney, J. A., "Public Health Adaptive Response: Measuring what doesn't get done when there's a disaster," Sponsored by National Hazards Center, Federal, \$2,164.00.

Stone, K. W., Horney, J. A., Nejad, M., "2018 Hurricane Season: Public Health Adaptive Response," Sponsored by National Science Foundation, Federal, \$95,112.00.

Stone, K. W., Hernandez, A., Williams, S., "Infectious Disease Control Unit, Surveillance and Ebola Project #2016-003870-00," Sponsored by Texas Department of State Health Services, State, \$175,000.00. (September 1, 2015 - August 31, 2017).

Stone, K. W., Hernandez, A., Williams, S., "Infectious Disease Control Unit, Respiratory Virus Surveillance Project #2016-003750-00," Sponsored by Texas Department of State Health Services, State, \$5,000.00. (September 1, 2015 - August 31, 2016).

Wollard, C., Stone, K. W., Hernandez, A., Williams, S., "Texas Healthy Communities Grant #2016-003835-00," Sponsored by Texas Department of State Health Services, State, \$50,000.00. (September 1, 2015 - August 31, 2016).

Stone, K. W., Hernandez, A., Williams, S., "Infectious Disease Control Unit, Respiratory Virus Surveillance Project #2015-003750-00," Sponsored by Texas Department of State Health Services, State, \$10,000.00. (September 1, 2014 - August 31, 2015).

Wollard, C., Stone, K. W., Hernandez, A., Williams, S., "Texas Healthy Communities Grant #2015-047254-00," Sponsored by Texas Department of State Health Services, State, \$50,000.00. (September 1, 2014 - August 31, 2015).

Awards and Honors

Student Achievement Award, Texas A&M School of Public Health. (April 25, 2018).

Intellectual Contributions in Submission

Haley, C. O.; King, L.; Gross, T. T.; Stone, K. W.; McElderry, C. G.; Story, C. R. "I Will Breastfeed Until the Pandemic Has Ceased to Protect Her at All Costs": A Qualitative Analysis of Black Breastfeeding Mothers During the COVID-19 Pandemic. *Springer Nature*.

Research Currently in Progress

"Environmental Justice Index and Missing Health Components" (On-Going). (September 2022 - Present). Utilizing secondary data sources and GIS analysis software, a team of students and colleagues are investigating in the utility of the CDC's Environmental Justice Index and other environmental contamination sites that are missing (ie., landfills).

"Substance Use Disorder in Wilson County and Rural Tennessee" (On-Going). (September 2020 - Present). In addition to the federally funded Rural Communities Opioid Response Planning grant being executed alongside the MTSU Center for Health and Human Services as Co-principle investigator, qualitative community assessments are in the writing phase to be published in community reports and peer-reviewed journals.

"A Follow-up Community Health Assessment of West, TX Residents after the 2013 Fertilizer Plant Explosion" (Working Paper). (January 2020 - Present). In 2013, a fertilizer plant containing ammonium nitrate exploded in West, TX killing 15 individuals and directly injuring at least an additional 252. The estimated 2800 residents located in West, TX had homes destroyed or damaged, friends and family directly injured or killed, and lives significantly altered during the incident's response and recovery phase. The WMCPHD responded to a call from community members to conduct a follow-up study of the health status of residents living in West, TX.

"Long-term mental health from self-reported traumatic experiences: A community study of West, Texas residents following a disaster." (Working Paper). (January 2020 - Present).

Background –

In 2013, a fertilizer plant containing ammonium nitrate exploded in West, TX killing 15 individuals and directly injuring at least an additional 252. Other disasters have been linked with mental health deficits among community members (Drescher et al., 2014; Makwana, 2019; Brackbill et al., 2013). The Waco-McLennan County Public Health District responded to a call from community members to conduct a follow-up study of the health status of residents living in West, TX.

Conclusions –

While this assessment cannot establish causation, it documents an elevated level of psychological distress in a rural community six years after a traumatic event. The estimated proportion of adults in West who experience PTSD exceeds the upper end of post-disaster estimates (30-40%), suggesting the chronic and mental health impacts a disaster has on a small rural community are long-term.

"West, Texas Follow-Up Study to the Fertilizer Plant Explosion in 2013." (Working Paper). (May 2019 - Present). The overarching aim of this study is to examine subsequent chronic health conditions among survivors of 2013 West Texas fertilizer plant explosion but can be broken down into two specific aims as follows:

- To examine incidence of mental health problems and chronic diseases
- To describe the change in the severity of pre-existing health issues and behavioral attributes (increased, remain same or reduced) among exposed individuals.

"Public Health Workforce Study: Burnout, Anxiety, Depression in Frontline Public Health Workers" (Complete). (August 2020 - August 2024).

This is a pilot study with 400+ frontline public health workers in 42 of 50 U.S. states documenting burnout, anxiety, depression, and other physical and mental health conditions due to the COVID-19 pandemic response. Two manuscripts are under review from this data, two more are in the writing phase. A longitudinal study version of this study is in the planning phase.

SERVICE

University Service

Advisor, Student Public Health Association (SPHA). (September 2022 - Present).

Applied Practice Experience (APE) Coordinator, MTSU Public Health Program. (May 2020 - Present).

Member/Contributor, Public Health Program Accreditation Committee. (August 2019 - Present).

New Student Orientation Coordinator, MTSU Public Health Program. (January 2019 - Present).

Committee Member, University Library Committee. (September 2022 - August 2024).

Committee Member, Full-Time Temp Faculty Search Committee. (May 2023 - June 2023).

Committee Member, Public Service Committee. (August 2020 - July 2022).

Committee Member, Full-Time Temp Faculty Search Committee. (March 2022 - May 2022).

Faculty Advisor, Health Education Research Organization (HERO). (August 2019 - August 2021).

Committee Member, Tenure-Track Faculty Search Committee. (December 2020 - April 2021).

Professional Service

Reviewer/Referee, PLOS One. (April 2023 - Present).

Reviewer/Referee, National Academies of Sciences. (March 2023 - Present).

Reviewer/Referee, Journal of Occupational and Environmental Medicine. (January 2023 - Present).

Reviewer/Referee, Texas Public Health Journal. (September 2020 - Present).

Reviewer/Referee, Environmental Justice Journal. (2020 - Present).

Committee Chair, Tennessee Public Health Association - Epidemiology Section, Nashville, TN. (September 2019 - Present).

Reviewer/Referee, International Journal of Environmental Research and Public Health. (January 2019 - Present).

Reviewer/Referee, International Journal of Exercise Science. (January 2019 - Present).

Reviewer/Referee, Journal of Public Health Management & Practice. (January 2017 - Present).

Reviewer/Referee, Johns Hopkins University Press. (February 2024 - March 2024).

Reviewer/Referee, Vanderbilt University Medical Clinic - Community Needs Mini-Grant Program. (November 2021 - December 2021).

Reviewer/Referee, Republic of Ireland Health Research Board. (August 2021).

Reviewer/Referee, Vanderbilt University Medical Clinic - Community Needs Mini-Grant Program. (January 2021).

Public Service

Committee Member, Rutherford County Wellness Council, Murfreesboro, TN. (August 2019 - Present).

Committee Member, Circle of Engagement, Murfreesboro, TN. (December 2018 - Present).

Committee Member, Brazos County Infection Control Group, Bryan, TX. (January 2017 - July 2018).

Committee Member, Texas Department of State Health Services Region 7 Syndromic Surveillance Advisory Committee, Belton, TX. (September 2015 - September 2016).

Committee Member, Prosper Waco Coalition, Waco, TX. (January 2015 - September 2016).

Chair, Live Well Waco Coalition, Waco, TX. (September 2013 - September 2016).

Board Member, Heart of Texas Safe Roads Coalition, Waco, TX. (September 2013 - May 2014).

Consulting

Academic, Texas A&M University, College Station, TX, United States of America. (January 2019 - April 2020).

Awards and Honors

Alumni Inductee, Delta Omega Public Health Honor Society, Alpha Tau Chapter. (2014).