

**Kahler W. Stone, DrPH, MPH**  
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## **EDUCATION**

### **Doctor of Public Health, Epidemiology and Environmental Health Sciences / May 2018**

School of Public Health, Texas A&M University, College Station, TX

Dissertation: Assessing the Impact of Epidemiology Surge Capacity Provided to Improve Foodborne Disease Reporting and Respond to High Consequence Infectious Disease in Texas, 2012 - 2016

### **Master of Public Health, Epidemiology / August 2010**

School of Public Health, Texas A&M University, College Station, TX

### **Bachelor of Science, Biomedical Science / August 2008**

College of Veterinary Medicine and Biomedical Sciences, Texas A&M University, College Station, TX

## **ACADEMIC EXPERIENCE**

### **Assistant Professor / August 2018 – Present**

Department of Health and Human Performance, Middle Tennessee State University, Murfreesboro, TN

- Instructor for Methods in Epidemiology
- Instructor for Introduction to Epidemiology
- Instructor for Assessment in Community and Public Health
- Instructor for Environmental Health

### **Research Assistant / June – July 2018**

- Manage research projects as part of the Health and Environment program of the University's Environmental Grand Challenge, supported by external grants and the Office of the Provost
- Develop and implement epidemiologic studies on transdisciplinary topics including environmental justice, climate change, and the impact of infrastructure on health

### **Graduate Research Assistant / August 2016 – May 2018**

Institute for Sustainable Communities, Texas A&M University, College Station, TX

- Manage research projects as part of the Health and Environment program of the University's Environmental Grand Challenge, supported by external grants and the Office of the Provost
- Develop and implement epidemiologic studies on transdisciplinary topics including environmental justice, climate change, and the impact of infrastructure on health

### **Adjunct Assistant Professor / August 2014 – August 2018**

Department of Population Health, Sam Houston State University, Huntsville, TX

- Instructor for Introduction to Epidemiology  
This course, delivered online, focuses on the general concepts of epidemiology in population health. Epidemiologic study design and measures of association are the emphasis of this course with a cumulative project paper reviewing epidemiologic studies.
- Instructor for Population Health  
This course, delivered online, focuses on the general approaches to population health in the public health field. Health needs assessments are a culminating project in this course.
- Instructor for Drug Use and Abuse  
This course, delivered online, focuses on drug use, abuse, and addiction with an emphasis on recreational drugs. Approaches to prevention, intervention, and treatment are also taught.
- Instructor for Medical Terminology  
This course, delivered online, is designed to assist students with skills they need to work as health care professionals. It is a prerequisite for most allied health degrees

Department of Public Health, Baylor University, Waco, TX / August 2014 – Spring 2015

- Instructor for Human Diseases  
This course covers the principles of pathophysiology and mechanism of diseases affecting the human body, including epidemiology with an emphasis on causation and effects of disease in human populations

**Graduate Health Course Grader** / July 2011 – July 2015

Department of Population Health, Sam Houston State University, Huntsville, TX

- Evaluate assignments and provide student feedback for PhD-level courses, including courses in aging, health promotion, human ecology, and health education

**Graduate Assistant** / September 2008 – July 2010

School of Public Health, Texas A&M University, College Station, TX

- Assisted in development and administration of online learning and distance education programs
- Processed neonatal dried blood spot (DBS) Guthrie card orders for the DBS laboratory/archive; maintained a laboratory facility

**Research Assistant** / June 2007 – July 2010

Department of Biomedical Sciences, Texas A&M University, College Station, TX

- Analyzed the impact and possible mechanisms of anti-cancer agents on cells lines; cultured cells, conducted PCR, and analyzed data using Excel and Stata
- Prepared lecture materials and graded assignments in advanced human genetics course

## **PROFESSIONAL EXPERIENCE**

Waco-McLennan County Public Health District, Waco, TX / March 2013 – September 2016

### **Senior Epidemiologist**

- Oversee chronic and infectious disease epidemiology programs; review case investigation reports and outbreak reports for relevance and cause
- Coordinate epidemiology preparedness and emergency response planning activities

### **Epidemiologist**

- Conduct case and outbreak investigations; participate in public health preparedness activities
- Collect and analyze data for chronic and infectious disease programs

Carolina Creek Christian Camp, Huntsville, TX / January 2012 – January 2013

### **Nonprofit Program Coordinator**

- Coordinates groups for three camp facilities each with an average capacity of 300; manage and train staff of 25

Zambia Emory HIV Research Project, Lusaka, Zambia / July 2010 – July 2011

### **Laboratory Manager**

- Coordinate laboratory specimen collection and analysis for the Zambia-Emory HIV Research Project-International AIDS Vaccine Initiative; Recruit, train, and manage laboratory staff
- Develop internal and external communication materials, including laboratory and analytic plans for clinical trials and research abstracts

### **PUBLICATIONS (Refereed Journal Articles)**

1. Pfender, E, **Stone, K. W.**, Kintziger, K. W., Jagger, M. A., Horney, J.A. Anxiety and Depression among Public Health Workers during the COVID-19 Pandemic. Accepted at Journal of Emergency Management (*in press*).
2. **Stone, K. W.**, Kintziger, K. W., Jagger, M. A., & Horney, J. A. (2021). Public Health Workforce Burnout in the COVID-19 Response in the U.S. International journal of environmental research and public health, 18(8), 4369. <https://doi.org/10.3390/ijerph18084369>
3. **Stone, K. W.**, Felkner, M., Garza, E., Perez-Patron, M., Schmit, C. D., McDonald, T. J., & Horney, J. A. (2021). Changes to Timeliness and Completeness of Infectious Disease Reporting in Texas after Implementation of an Epidemiologic Capacity Program. Public Health Reports. <https://doi.org/10.1177/00333549211009490>
4. Clay, L., **Stone, K. W.**, Horney, J.A. (2021) Quantifying Disaster Impacts on Local Public Health Agency's Leadership, Staffing, and Provision of Essential Public Health Services. Accepted at Disaster Medicine and Public Health Preparedness (*in press*).
5. **Stone, K. W.**, Felkner, M., Garza, E., Perez-Patron, M., Schmit, C., McDonald, T. J., Horney, J.A. (2021). Characterizing epidemiologic surge capacity in a large, decentralized state health department, Texas, 2017. Disaster Medicine and Public Health Preparedness, 1–8. <http://doi.org/10.1017/dmp.2020.471>

6. **Stone, K. W.**, Felkner, M., Perez-Patron, M., Schmit, C., McDonald, T. J., Horney, J.A. (2019). How does Surge Capacity Positions Increase Epidemiologic Capacity? Results from a Qualitative Study of Texas Local Health Departments. *Health Security*. Doi: <https://doi.org/10.1089/hs.2019.0083>
7. Karaye, I., **Stone, K. W.**, Casillas, G. A., Horney, J.A. (2019). A spatial analysis of possible environmental exposures in recreational areas impacted by Hurricane Harvey flooding, Harris County, Texas. *Environmental Management*. DOI: [10.1007/s00267-019-01204-4](https://doi.org/10.1007/s00267-019-01204-4).
8. **Stone, K. W.**, Casillas, G. A., Karaye, I., Camargo, K., McDonald, T. J., Horney, J.A. (2019) Using spatial analysis to examine potential sources of polycyclic aromatic hydrocarbons in the Manchester neighborhood of Houston, Texas. *Environmental Justice*. <https://doi.org/10.1089/env.2019.0007>
9. **Stone, K. W.**, Morehead, B. F., Karaye, I., Davis, C.M., Horney, J.A. (2018). Evaluating Effectiveness of a Full-Scale Exercise of Epidemiologic Capacity for Bioterrorism Response. *Journal of Homeland Security and Emergency Management*. doi: [10.1515/jhsem-2017-0061](https://doi.org/10.1515/jhsem-2017-0061).
10. Sansom, G. T., **Stone, K. W.**, Kirsch, K. R., Horney, J.A. (2018). Polycyclic Aromatic Hydrocarbons in residential dust collected in the Manchester neighborhood of Houston, Texas. *Environmental Justice*. doi: <https://doi.org/10.1089/env.2018.0004>.
11. Bernhart, J.A., Ylitalo, K.R., Doyle, E., Umstadd Meyer, M.R., Wilkinson, L.R., **Stone, K. W.** (2018) Leveraging Household Structure for Increasing Adult Physical Activity in a Low-Income, African American Community. *Health Promotion Practice*. doi: [10.1177/1524839918814731](https://doi.org/10.1177/1524839918814731).
12. Hurst, J, Hyman, W.V., **Stone, K. W.** (2018). Elder Malnutrition in Long-term Care Facilities and its Future Implications. *The Director Journal* 26(3):42-45.
13. Horney, J.A., Casillas, G.A., Baker, E., **Stone, K. W.**, Kirsch, K. R., Camargo, K., Wade, T. L., McDonald, T.J. (2018). Comparing Residential Contamination in a Houston Environmental Justice Neighborhood before and after Hurricane Harvey. *PLoS ONE* 13(2): e0192660. <https://doi.org/10.1371/journal.pone.0192660>
14. Hyman, W.V., Brown, S. L., **Stone, K. W.** (2017). E-Cigarettes and Vaping: Risk Reduction and Risk Prevention. *Texas Public Health Journal* 69(1):13-18.
15. Sansom, G. T., **Stone, K. W.**, Horney, J.A. (2017). Investigating Injuries Seen in Area Physician Offices after a Fertilizer Plant Explosion Trauma Case Reports. *Texas Public Health Journal*. Summer2018, Vol. 70 Issue 3, p28-30.
16. Smitherman, S., **Stone, K. W.**, Hammond, T., Goldberg, D., Horney, J.A (2017). Assessing the Prevalence of Risk Factors for Neglected Tropical Diseases in Brazos County, Texas. 2017 Oct 4. *PLOS Currents Outbreaks*. Edition 1. doi: [10.1371/currents.outbreaks.93540c6c8c7831670591b0264479269c](https://doi.org/10.1371/currents.outbreaks.93540c6c8c7831670591b0264479269c).
17. **Stone, K. W.**, Sierocki, A., Shah, V., Ylitalo, K. R., Horney, J.A. (2017). 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*. Mar/Apr;24(2):155-163 doi: [10.1097/PHH.0000000000000522](https://doi.org/10.1097/PHH.0000000000000522).

18. Zane, D., Haywood, T., Adams, B., Alva, H., Heines, V., Feldt, B., Rosen, J., Henry, J., Thompson, K., Stonum, S., Kiger, J., Johnson, K., Wiltz-Beckham, D., Gomez, M., Short, K., **Stone, K. W.**, Horney, J. A. (2016). Lessons Learned from the Field: Community Assessment for Public Health Emergency Response (CASPER). *Texas Public Health Journal* 68(1):6-13.
19. Metzger, K, Akram, H, Felt, B, **Stone, K. W.**, Alvey, S, Henley, S, Hernandez, A, Melville, S, Haywood, T, Zane, D. (2016). Epidemiologic Investigation of Injuries Associated with the 2013 Fertilizer Plant Explosion in West, Texas. *Disaster Medicine and Public Health Preparedness*. 10(4):583-90
20. Ylitalo, K. R., **Stone, K. W.**, Umstattd Meyer, M. R., Doyle, E. I., Curtis, R. (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* 59:41-46.
21. **Stone, K. W.**, Pry, J, Akram, H. (2014). An Overview of Tobacco-Free Policy among Worksites in a Central Texas County. *Texas Public Health Journal* 66(4):18-22.

### **PUBLICATIONS UNDER REVIEW (Refereed Journal Articles)**

1. Kintziger, K. W., **Stone, K. W.**, Jagger, M. A., Horney, J.A. What's Left Undone: The Impact of the COVID-19 Response on the Provision of Other Public Health Services in the U.S. Under review at *Health Affairs* (submitted 1/25/21).
2. Karaye, I., **Stone, K. W.**, Horney, J.A. Overcoming Challenges Associated with Measuring Health Impacts of Political Insurgency: a Difference-in-Differences Analysis of Boko Haram and Child Mortality in Northern Nigeria. Under review at *BMC International Health and Human Rights* (submitted 11/15/2020)
3. Scales, S. E., Patrick E., **Stone, K. W.**, Kintziger, K. W., Jagger, M. A., Horney, J.A. A Qualitative Study of the Impacts of COVID-19 Response on the Public Health Workforce in the U.S. Under review at *SSM - Qualitative Research in Health* (Submitted 4/13/2021)

### **BOOK CHAPTERS**

**Stone, K. W.**, Horney, J.A. Public Health Surveillance. In JA Horney (Ed.). *Disaster Epidemiology: Methods and Applications*. Elsevier Science Publishing. November 14, 2017 (ISBN: 9780128093184).

### **PEER REVIEWED PRESENTATIONS**

Detomasi, N., **Stone, K. W.**, Wrye, B. A. E., Owusu, A. A. K., Bowman, A. S., Oral Presentation. Examining the relationship between food insecurity and obesity in the United

States using a nationally representative sample, October 2020. American Public Health Association Annual Meeting and Expo, Virtual. United States.

Detomasi, N., Bowman, A. S, Owusu, A. A. K., Wrye, B. A. E., **Stone, K. W.** Poster Presentation. Examining the relationship between food insecurity and obesity in the United States using a nationally representative sample. April 2020. MTSU Scholars Week, Virtual. Murfreesboro, TN.

Chesak, G., Detomasi, N., Wrye, B. A., **Stone, K. W.** Poster Presentation. Mental Health within a Community That Has Experienced an Anthropogenic Disaster. September 9-11, 2020. 2020 Tennessee Public Health Association Annual Education Conference, Franklin, TN.

Turner, M., **Stone, K. W.** Poster Presentation. The Distribution and Population Based Predictors of Foodborne Illness Incidence by County in Tennessee, 2015-2017. April 15, 2020. Middle Tennessee State University Scholars Week 2020 Symposium, Murfreesboro, TN.

Drayton, N., Detomasi, N., Wrye, B. A., **Stone, K. W.** Poster Presentation. The Effects an Anthropogenic Disaster has on Post-Traumatic Stress Disorder. April 15, 2020. Middle Tennessee State University Scholars Week 2020 Symposium, Murfreesboro, TN.

Chesak, G., Detomasi, N., Wrye, B. A., **Stone, K. W.** Poster Presentation. Mental Health within a Community That Has Experienced an Anthropogenic Disaster. April 15, 2020. Middle Tennessee State University Scholars Week 2020 Symposium, Murfreesboro, TN.

White, B., Wrye, B. A., **Stone, K. W.** Poster Presentation. MTSU Faculty and Staff Wellness Needs Assessment. October 27, 2019. 50<sup>th</sup> Annual TAHPERD Convention: Tennessee Association for Health, Physical Education, Recreation and Dance, Murfreesboro, TN.

Turner, M., **Stone, K. W.** Poster Presentation. County-level foodborne illness incidence and demographic distribution in Tennessee using descriptive epidemiology. September 11-13, 2019. 2019 Tennessee Public Health Association Annual Education Conference, Franklin, TN.

White, B., Wrye, B. A., **Stone, K. W.** Poster Presentation. MTSU Faculty and Staff Wellness Needs Assessment. April 26, 2019. 2019 Tennessee Public Health Association Grand Division Meeting, Middle, Lebanon, TN.

Wu, I. C., **Stone, K. W.** Oral Presentation. Mapping and Prioritizing Rural Communities for Tourism Development by Using GIS Based Site Suitability Analysis and Multi-Criteria Decision-Making Methods. April 7-9, 2019. 2019 National Environment and Recreation Research Symposium (NERR), Annapolis, MD.

Kirsch, K.R., Casillas, G., Sansom, G., **Stone, K. W.**, McDonald, T., Horney, J. A. Poster Presentation. Assessing Polycyclic Aromatic Hydrocarbons in an Environmental Justice Neighborhood in Houston after Hurricane Harvey. April 5, 2019. Texas A&M School of Public Health Research Symposium, College Station, TX. (Won third place)

Horney, J. A., **Stone, K. W.**, Kirsch, K.R., Knap, T. Poster Presentation. Partnering to Improve Understanding of Chronic and Acute Neighborhood-Level Contamination, Manchester, Houston, Texas. December 10-14, 2018. American Geophysical Union (AGU) Fall Meeting, Washington, D.C.

**Stone, K. W.**, Felkner, M., Perez-Patron, M., Schmit, C., McDonald, T., Horney, J. A., Oral Presentation. Assessing the impact of epidemiologic surge capacity provided to improve foodborne illness and respond to high consequence infectious disease in Texas, 2012 – 2016. November 10-14, 2018. American Public Health Association Annual Meeting and Expo, San Diego, CA.

Casillas G, **Stone K.W.**, McDonald T.J, Horney J.A. A longitudinal assessment of PAHs in Houston parks following Hurricane Harvey, NIEHS Superfund Research Center Annual Meeting November 2018.

Casillas G, **Stone K.W.**, Horney J.A. 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 K.W.**, Horney J.A., McDonald T.J.. 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.

Casillas, G., **Stone, K. W.**, Kirsch, K.R., McDonald, T., Horney, J. A., Poster Presentation. Contamination of Residential Soil due to Hurricane Harvey Flooding. March 11-15, 2018. Society of Toxicology 57<sup>th</sup> Annual Meeting and ToxExpo, San Antonio, TX.

Casillas G., **Stone, K. W.**, Kirsch, K.R., Baker E., McDonald T., Horney, J.A. Poster Presentation. Domestic Exposure to PAHs before and After Hurricane Harvey by Residents of Manchester, Houston, TX. March 5-7, 2018. Texas Public Health Association: Annual Education Conference, Waco, TX.

Horney J.A., Casillas G., Sansom G., **Stone K. W.**, McDonald T. Oral Presentation. Disasters and Environmental Vulnerability: Partnering to Measure Exposure to Hazardous Chemicals after Hurricane Harvey. April 2018. NACCHO Public Health Preparedness Summit, Atlanta, GA.

Casillas G., **Stone, K. W.**, Kirsch, K. R., McDonald, T. J., Horney, J. A. Poster Presentation. Contamination of Residential Soil due to Hurricane Harvey Flooding. December 6-8, 2017. NIEHS Superfund Research Program, 30<sup>th</sup> Annual Meeting, Philadelphia, PA.

Gearhart, S., Goldberg, D., Hammond, T., Horney, J.A., Klein, A., Perez-Patron, M., **Stone, K. W.** Poster Presentation. The Impact of Natural Disasters on Domestic Violence: An Analysis of Reports of Simple Assault in Florida (1999-2007). National Science Foundation Research Experience for Undergraduates, Project Findings. Texas A&M University, College Station, TX.

**Stone, K. W.**, Banks, R. Oral Presentation. Perinatal Transmission of Hepatitis B Virus: When Late Intervention Fails. March 27-29, 2017. Texas Public Health Association: Annual Education Conference, Ft. Worth, TX.

Smitherman, C., **Stone, K. W.**, Horney, J. A. Poster Presentation. Assessing the Prevalence of Risk Factors for Neglected Tropical Diseases in Brazos County, Texas using Community Assessment for Public Health Emergency Response (CASPER). March 27-29, 2017. Texas Public Health Association: Annual Education Conference, Ft. Worth, TX.

**Stone, K. W.**, Sierocki, A., Shah, V., Ylitalo, K., Doyle, E. Poster Presentation. Using Community Assessment for Public Health Emergency Response (CASPER) for health indicators in distinctly different neighborhoods. March 27-29, 2017. Texas Public Health Association: Annual Education Conference, Ft. Worth, TX.

Sierocki, A., **Stone, K. W.**, Shah, V. Poster Presentation. Complications of Changing Primary Data Collection Vendors. March 27-29, 2017. Texas Public Health Association: Annual Education Conference, Ft. Worth, TX.

Shah, V., **Stone, K. W.**, Sierocki, A. Poster Presentation. Strategies to Enhance Notifiable Disease Reporting Within McLennan County. March 27-29, 2017. Texas Public Health Association: Annual Education Conference, Ft. Worth, TX.

Horney, J. A., **Stone, K. W.** Oral Presentation. Disasters and Environmental Vulnerability Pilot Study. October 4, 2016. Resilience and Climate Change Cooperative Project, Texas A&M Environmental Grand Challenge Learning Series, College Station, TX.

Doyle, E. I., Ylitalo, K. R., **Stone, K. W.**, Umstattd Meyer, M. R., Curtis, R., and Bridges, C. Poster Presentation. Building Trust through Collaborative Partnerships: Promoting Physical Activity and Healthy Eating in an Underserved Central Texas Community. March 30 - April 1, 2016. Society for Public Health Education (SOPHE) Annual Meeting, Charlotte, NC.

Bernhart, J., Ylitalo, K. R., Doyle, E. I., Umstattd Meyer, M. R., **Stone, K. W.** Poster Presentation. Family Structure and Adult Physical Activity Level in a Low-Income Community. February 21-24, 2016 Annual American Academy of Health Behavior Meeting in Ponte Vedra Beach, Florida.

Lee, M., **Stone, K. W.**, Akram, H. Poster Presentation: 2014 McLennan County Worksite Tobacco Follow-up Survey: Epidemiologic Results and Lessons Learned. February 23-25, 2015. Texas Public Health Association: Annual Education Conference, Austin, TX.

**Stone, K. W.**, Akram, H., Wollard, C., Pry, J. Poster Presentation: Healthy Food Availability in Food Desert Areas: McLennan County, 2014. February 23-25, 2015. Texas Public Health Association: Annual Education Conference, Austin, TX.

Akram, H., **Stone, K. W.** Oral Presentation: Epidemiologic Response to a Massive Explosion: Results and Lessons Learned. December 10-12, 2014. National Healthcare Coalition Preparedness Conference, Denver, CO.



**Stone, K. W.**, Wollard, C., Akram, H. Poster Presentation: McLennan County Worksite Tobacco Survey: Epidemiologic Results and Lessons Learned. March 24-26, 2014. Texas Public Health Association: Annual Education Conference, Corpus Christi, TX. (**Won award for best poster**)

Akram, H., Arcos, J., **Stone, K. W.** Poster Presentation: Preparedness Assessment of Selected McLennan County Residents, 2013. March 24-26, 2014. Texas Public Health Association: Annual Education Conference, Corpus Christi, TX.

Akram, H., **Stone, K. W.** Poster Presentation: 2013 McLennan County Community Health Needs Assessment (CHNA). March 24-26, 2014. Texas Public Health Association: Annual Education Conference, Corpus Christi, TX.

**Stone, K. W.** Sun Exposure among Collegiate Athletes. 2010. PHEB 684 Practicum Presentation. Huntsville, TX.

Venkatraj, R., Pry, J, **Stone, K. W.** Poster Presentation. Molecular Interplay between Alternatively Translated Genes and Calcium Signaling During Chemotherapy. October 22-26, 2007. American Advancement in Cancer Research Conference, San Diego, CA.

#### **INVITED PRESENTATIONS**

Han, M., **Stone, K. W.**, Schrader, L., Li, B. N., Allen, D. L., Chen, Y.. COVID-19, Public Health, Social Stigma & Racism: A Critical Conversation. MTSU Intercultural and Diversity Affairs, MTSU Confucius Institute. March 30. 2020. MTSU Asian Student Association, Murfreesboro, TN.

**Stone K. W.** 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. March 29, 2019. Middle Tennessee State University College of Behavioral and Health Sciences Spring 2019 Faculty Research Lunch Series.

**Stone K. W.**, Kiger, J., Calhoun, D., Kirsch, K., Shah, V. Assessments in the Recovery Phase of the Disaster Management Cycle. Disaster Epidemiology Workshop, 2019. May 14-15. 2019. Council for State and Territorial Epidemiologists (CSTE), Atlanta, GA.

Horney J.A., **Stone K.W.**, Casillas G, McDonald T.J.. Assessing Environmental Justice Neighborhood Soils for Contamination after Hurricane Harvey Flooding. Soils Across Latitudes: 2018-2019 International Soils Meeting, January 9, 2019.

**Stone, K. W.** Oral Presentation. Epidemiology and Global Non-Governmental Organizations. April 4, 2018. Guest Lecture for Taylor Dusek, Sam Houston State University, Huntsville, TX.

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

**Stone, K. W.**, Morehead, B. F., Davis, C.M. Oral Presentation. Exercising Epidemiology: Epidemiology and Preparedness Coordination. October 4-5, 2017. Epidemiology and Laboratory Capacity Workshop, Austin, TX.

**Stone, K. W.** Oral Presentation. Applied Epidemiologic Research Building to a Career in Public Health Service. June 22, 2017. National Science Foundation Research Experience for Undergraduates, Graduate Student Speaker Series. Texas A&M University, College Station, TX.

**Stone, K. W.** Oral Presentation. An Example of Descriptive Epidemiology after the West, TX Fertilizer Plant Explosion. October 29 - November 2, 2016. American Public Health Association: Annual Meeting and Expo, Denver, CO.

**Stone, K. W.,** Horney, J. A. Oral Presentation. Local Epidemiology Capacity in Texas: A Proposed Evaluation. October 19-20, 2016. Epidemiology and Laboratory Capacity Workshop, Austin, TX.

**Stone, K. W.** Oral Presentation. Epidemiology and Global Non-Governmental Organizations. October 12, 2016. Guest Lecture for Dr. Stephen Brown, Sam Houston State University, Huntsville, TX.

**Stone, K. W.,** Wollard, C. Oral Presentation: A Deeper Look into the Greater Waco Food Deserts. March 19, 2015. Texas Hunger Initiative's Hunger and Justice Gathering, Waco, TX.

**Stone, K. W.** Methods for Data Entry. 2014. Guest Lecture for David Pooler, PhD; Baylor University, School of Social Work. Waco, TX.

**Stone, K. W.** Data Collection Methods for Healthy Food Availability in Food Deserts. 2014. Guest Lecture for David Pooler, PhD; Baylor University, School of Social Work. Waco, TX.

## **CONTRACTS AND GRANTS**

Health Resources and Services Agency 1 G25RH40048-01-00, Rural Communities Opioid Response (Planning), September 1, 2020 – February 28, 2022 (Total Award \$200,000) – Co-Principal Investigator

Middle Tennessee State University 248169-74000, Instructional Enhancement Grant, Experiential Learning in Environmental Health Science, October 8, 2019 – April 31, 2019 (Total Award \$2,510) – Principal Investigator

Texas Department of State Health Services 2016-003870-00, Infectious Disease Control Unit, Surveillance and Ebola Project, September 1, 2015 – August 31, 2017 (Total award: \$175,000) – Coordinator

Texas Department of State Health Services 2016-003750-00, Infectious Disease Control Unit, Respiratory Virus Surveillance Project, September 1, 2015 – August 31, 2016 (Total award: \$5,000) – Principal Investigator

Texas Department of State Health Services 2016-003835-00, Texas Healthy Communities Grant, September 1, 2015 – August 31, 2016 (Total award: \$50,000) – Co-coordinator and Evaluator

Texas Department of State Health Services and Waco-McLennan County Public Health District, West Fertilizer Plant Explosion Injury Epidemiology Investigation, June, 2013 – November, 2015 – Principal Investigator

Texas Department of State Health Services 2015-003750-00, Infectious Disease Control Unit, Respiratory Virus Surveillance Project, September 1, 2014 – August 31, 2015 (Total award: \$10,000) – Principal Investigator

Texas Department of State Health Services 2015-047254-00, Texas Healthy Communities Grant, September 1, 2014 – August 31, 2015 (Total award: \$50,000) – Co-coordinator and Evaluator

## **SERVICE**

Member, Council for State and Territorial Epidemiologists, Disaster Workgroup, 2018 - present

Member, Rutherford County Wellness Council, 2018 – Present

Member, Texas A&M Epi Assist, 2016 - 2018

Member, Brazos County Emerging Infectious Disease Working Group, 2017 - 2018

Member, Texas Department of State Health Services Region 7 Syndromic Surveillance Advisory Committee, 2015-2016

Member, Prosper Waco Health Steering Committee, 2015-2016

Member, Live Well Waco Coalition, 2013-2016 (Chair: 2013-2015)

Member, Heart of Texas Safe Roads Coalition, 2013-2014

## **HONORS**

- Texas A&M School of Public Health's Student Achievement Award (2018)
- Delta Omega Public Health Honor Society, Texas A&M University, School of Public Health (2014)
- National Leadership Academy for the Public's Health (NLAPH), Public Health Institute Fellow (2014)
- Texas Department of State Health Services 2013 Texas Preparedness Leadership Award (2013)

## **MEDIA**

The Tennessee Tribune, MTSU Center Obtains Federal Funding to Alleviate Wilson County Opioid Epidemic, October 3, 2020. Available at: <https://tntribune.com/mtsu-center-obtains-federal-funding-to-alleviate-wilson-county-opioid-epidemic/>

Houston Chronicle, Exposed | Part Two: Warned COVID-19 exposed the failure to learn lessons from prior pandemics, September 30, 2020. Available at:

<https://www.houstonchronicle.com/news/investigations/article/exposed-part-2-warned-covid-lesson-prior-pandemics-15560417.php>

Tennessean, Asymptomatic players, incubation, infection led to Nashville SC withdrawal in MLS Is Back, July 12, 2020. Available at:

<https://www.tennessean.com/story/sports/nashvillesc/2020/07/12/nashville-sc-covid-19-mls-back-tournament/5382043002/>

MTSU News, COVID-19, Public Health, Social Stigma & Racism: A Critical Conversation, April 9, 2020.

MTSU Out of the Blue, New Master's Degree Program, January 2, 2020. Available at: <https://mtsunews.com/out-of-the-blue-jan-2020/>

Environmental Health Perspectives, Wristbands for Research: Using Wearable Sensors to Collect Exposure Data after Hurricane Harvey, April 23, 202018. Available at: <https://ehp.niehs.nih.gov/doi/10.1289/EHP3131>

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/air-pollution-from-industry-plagues-houston-in-harveys-wake>

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## **SKILLS AND CERTIFICATIONS**

- Proficient in STATA, SAS, EpiInfo, ArcGIS, and Microsoft Office Suite
- Graduate Certificate, Nonprofit Management with Emphasis on International Nongovernmental Organizations, Texas A&M University (2017)
- The Grantsmanship Center, Essential Grant Skills (2015)
- The Sphere Project (2015)
- Incident Command Systems Trainings (ICS 100, 200, 300, 700, 800)
- Vaccinology, National Center for Therapeutics Manufacturing (2014)
- National Electronic Disease Surveillance System (NEDSS) (2014)

- Health Equity Training (2013)
- ESRI Geographic Information Systems (2013)
- Collaborative Institutional Training Initiative (CITI) (2010; Renewed 2013, 2016)
- DAIDS Training in Good Clinical Laboratory Practice (2010)