

Alva O. Ferdinand, DrPH, JD

Texas A&M University School of Public Health
Health Policy & Management
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EDUCATION:

Doctor of Public Health – 2013 Health Care Organization and Policy	University of Alabama at Birmingham
Master of Public Health – 2008 Health Care Organization and Policy	University of Alabama at Birmingham
Juris Doctor – 2006	Michigan State University College of Law
Bachelor of Arts – 2003 International Studies	Oakwood University, Huntsville, AL

EMPLOYMENT:

Texas A&M University, School of Public Health, Department of Health Policy and Management

Interim Department Head:	January 2023 – present
Associate Professor (with tenure):	September 2020 – present
Assistant Professor:	August 2013 – August 2020
Courses Taught:	Health Law and Ethics (Graduate): Spring 2014, Fall 2015, Fall 2016, Fall 2017, Fall 2018, Fall 2019, Fall 2020, Fall 2021, Fall 2022 Introduction to Public Health Policy and Management (Graduate): Fall 2014, Fall 2015, Fall 2016, Fall 2017, Fall 2018, Fall 2019, Fall 2020, Fall 2021, Fall 2022

Texas A&M University, Southwest Rural Health Research Center

Director:	September 2019 – present
Deputy Director:	August 2016 – August 2019

University of Alabama at Birmingham, Department of Health Care Organization and Policy

Research Associate	June 2010 – August 2013
Graduate Research Assistant	June 2007 – May 2010

Lecturer – 2008 - 2013	Public Health Law (Graduate)
Instructor – Fall 2011	Introduction to Public Health Systems and Population Based Health Programs (Graduate)
Teaching Assistant – Spring 2008	Preparedness Policy (Graduate)
Teaching Assistant – Fall 2007, Fall 2008	Disaster Management (Graduate)

PEER-REVIEWED PUBLICATIONS:

* Asterisks indicate co-authorship with a doctoral or post-doctoral student under my guidance.

Mackinney, C., Mueller, K., **Ferdinand, A.**, Knudson, A., Lundblad, J., McBride, T. (2023) Modernizing Payment to Critical Access Hospitals: A Proposal for the Next Iteration of the Flex Program. *Journal of Rural Health*. 1-3. <https://doi.org/10.1111/jrh.12750>. [Impact Factor: 5.667].

Lowe A.E., Voo T.C., Lee L.M., Dineen Gillespie, K.K., Feig, C., **Ferdinand, A.**, Mohapatra, S., Brett-Major, D.M., Wynia, M.K. (2022) Uncertainty, scarcity and transparency: Public health ethics and risk communication in a pandemic. *The Lancet Regional Health -- Americas*. 16:100374.

*Akinlotan M., **Ferdinand, A.**, Maxey, H., Bolin, J., Morrissey, M. (2022) Dental Hygienists' Scope of Practice Laws and Emergency Department Use for Non-Traumatic Dental Conditions: A Cross Sectional Study. *Community Dentistry and Oral Epidemiology*. [Impact Factor: 3.383].

*Akinlontan, M., *Primm, K., Bolin, J., Ferdinand Cheres, A.L., *Lee, J.S., Callaghan, T., **Ferdinand, A.** (2021) Rural, Regional and Racial Disparities in Diabetes-Related Lower Extremity Amputation Rates, 2009 -- 2017. *Diabetes Care*, 44(9): 2053-2060. [Impact Factor: 19.11].

Lowe, A.E., Dineen, K.K., Herstein, J.J., Wynia, M.K., Santarpia, J., Lee, L.M., **Ferdinand, A.**, Donovan, S., Voo, T.C., Brett-Major, D., Lookadoo, R., Mohapatra, S. (2021). Emerging Science, Personal Protective Equipment (PPE) Guidance, and Resource Scarcity: Inaction and Inequity for Workers in Essential Industries. *Health Security*, 19(5): 564-569. [Impact Factor: 1.54].

*Giannouchos, T.V., **Ferdinand, A.**, Schmit, C., Ilangovan, G., Ragan, E., Nowell, W.B., Kum, H-C. (2021). Identifying and Prioritizing Benefits and Risks of Using Privacy-Enhancing Software: A Nominal Group Technique Study with Patients Living with Chronic Conditions. *Journal of the American Medical Informatics Association*, 28(8):1746-1755. [Impact Factor: 4.112].

Callaghan T, Lueck JA, Trujillo KL, **Ferdinand. A.** (2021). Rural and Urban Differences in COVID-19 Prevention Behaviors. *Journal of Rural Health*, 37(2):287-295. [Impact Factor: 2.471].

Schmit,C.D., *Ajayi, K., **Ferdinand, A.**, *Giannouchos, T., Ilangovan, G., Kum, H-C. (2020). Communicating with Patients about Software for Enhancing Privacy in Secondary Database Research Involving Record Linkage: Delphi Study. *Journal of Medical Internet Research*, 22(12):e20783. [Impact Factor: 4.945].

*Akinlotan, M.A., **Ferdinand, A.** (2020). Emergency Room Visits for Non-traumatic Dental conditions: A Systematic Literature Review. *Journal of Public Health Dentistry*, 80(4):313-326. [Impact Factor: 1.45].

Gorman, D., **Ferdinand, A.** (2020) High Impact Nutrition and Dietetics Journals' Use of Publication Procedures to Increase Research Transparency. *Research Integrity and Peer Review*, 5(12): 1-10.

Ferdinand, A. *Akinlotan, M.A., Callaghan, T., Towne, S.D. Jr., Bolin, J.N. (2020). Factors Affecting the Likelihood of a Hospitalization Following a Diabetes-Related Emergency Department Visit: A Regional and Urban-Rural Analysis. *Journal of Diabetes*, 12(9): 686-696. [Impact Factor: 3.28].

Callaghan, T., **Ferdinand, A.**, *Akinlotan, M., Towne, S.D. Jr., Bolin, J. (2020). The Changing Landscape of Diabetes Mortality in the United States Across Region and Rurality, 1999 – 2016. *Journal of Rural Health*, 36(3):410-415. [Impact Factor: 1.762].

*Primm K, Ferdinand AO, Callaghan T, Akinlotan MA, Towne SD, Jr., Bolin J. (2019) Congestive heart failure-related hospital deaths across the urban-rural continuum in the United States. *Preventive Medicine Reports*, 16:101007. [Impact Factor: 2.40].

Yaemsiri, S., Alfier, J., Moy, E., Rossen, L., Bastian, B., Bolin, J., **Ferdinand, A.**, Callaghan, T., Heron, M. (2019) *Healthy People 2020: Rural Areas Lag In Achieving Targets For Major Causes Of Death. Health Affairs*, 38(12): 2027-2031. [Impact Factor: 5.23].

Ferdinand, A., *Aftab, A., *Akinlotan, M.A (2019). The Impact of Texting Bans on Motor Vehicle Crash-Related Emergency Department Visits. *American Journal of Public Health*, 109(5):748-754. [Impact Factor: 5.381].

Ferdinand, A., *Akinlotan, M.A., Callaghan, T., Towne, S.D. Jr., Bolin, J.N. (2019). Diabetes-Related Hospital Mortality in the U.S.: A Pooled Cross-sectional Study of the National Inpatient Sample. *Journal of Diabetes and Its Complications*, 33(5):350-355. [Impact Factor: 2.792].

Ferdinand, A., *Cheon, O., *Bako, A.T., Kash, B. (2019) Interventions Aimed at Addressing Unplanned Hospital Readmissions in the U.S.: A Systematic Review. *Journal of Hospital Administration*, 8(1): 16 – 26. <https://doi.org/10.5430/jha.v8n1p16>. [Impact Factor: 2.85].

Yeager VA, **Ferdinand, A.**, Menachemi N. (2019) The Impact of IRS Tax Policy on Hospital Community Benefit Activities. *Med Care Res Rev*. 76(2):167-183.

*Hilts, K.E., Xia, J., Yeager, V.A., **Ferdinand, A.**, Menachemi, N. (2018). Market Characteristics Associated with Community Health Assessments by Local Health Departments. *Public Health*, 168: 118-125. doi: 10.1016/j.puhe.2018.05.027. [Impact Factor: 1.538].

Mazurenko, O., Collum, T., **Ferdinand, A.**, Menachemi, N. (2017). Predictors of Hospital Patient Satisfaction As Measured by HCAHPS: A Systematic Review. *Journal of Healthcare Management*, 62(4): 272-283. doi: 10.1097/JHM-D-15-00050. [Impact Factor: 1.102].

Towne SD Jr, Bolin J, **Ferdinand A.**, Nicklett EJ, Smith ML, Ory MG. (2017). Assessing Diabetes and Factors Associated with Foregoing Medical Care among Persons with Diabetes: Disparities Facing American Indian/Alaska Native, Black, Hispanic, Low Income, and Southern Adults in the U.S. (2011–2015). *International Journal of Environmental Research & Public Health*, 14(5), 464. doi: 10.3390/ijerph14050464. [Impact Factor: 2.145].

*Goldsby, T., Yeager, V., Sen, B., **Ferdinand, A.**, Taylor, D., Manzella, B., Menachemi, N. (2016). Impact of changing an urban environment on pediatric obesity rates: Evidence from a quasi-experiment. *Medicine & Science in Sports & Exercise*, 48(5S Suppl 1):664. doi: 10.1249/01.mss.0000486991.56755.60. [Impact Factor: 4.291].

*Goldsby, T., George, B., Yeager, V., Sen, B., **Ferdinand, A.**, Sims, D., Manzella, B., Skinner, A., Allison, D., Menachemi, N. (2016). Urban Park Development and Pediatric Obesity Rates: A quasi-experiment using Electronic

Health Record Data. *International Journal of Environmental Research and Public Health*, 13(4), 411. doi: 10.3390/ijerph13040411. [Impact Factor: 2.145].

Ferdinand, A., Menachemi, N., Blackburn, J., Sen, B., Nelson, L., Morrissey, M. (2015). The Impact of Texting Bans on Motor Vehicle Crash-Related Hospitalizations. *American Journal of Public Health*, 105(5), 859-865. doi: 10.2105/AJPH.2014.302537. [Impact Factor: 4.138].

Yeager, V., **Ferdinand, A.**, Beitsch, L., Menachemi, N. (2015). Factors Associated with Local Health Department Intention to Apply for Accreditation. *American Journal of Public Health*, 105(8), 1653-1659. doi: 10.2105/AJPH.2014.302503. [Impact Factor: 4.138].

Bolin, JN, Bellamy, GR, **Ferdinand, A.**, *Vuong, AM, Kash, BA, Helduser, JW. (2015). Rural Healthy People 2020: New Decade, Same Challenges. *Journal of Rural Health*, 31(3), 326-333. doi: 10.1111/jrh.12116. [Impact Factor: 1.762].

Ferdinand, A., Menachemi, N., Sen, B., Blackburn, J., Morrissey, M., Nelson, L. (2014). The Impact of Texting Laws on Motor Vehicular Fatalities in the U.S. *American Journal of Public Health*, 104(8), 1370-1377. doi: 10.2105/AJPH.2014.301894. [Impact Factor: 4.552].

Ferdinand, A., Menachemi, N. (2014). Associations between Driving Performance and Engaging in Secondary Tasks: A Systematic Review. (2014). *American Journal of Public Health*, 104(3), e39-e48. doi: 10.2105/AJPH.2013.301750. [Impact Factor: 4.552].

Ferdinand, A., Epané, J., Menachemi, N. (2014). Community Benefits Provided by Religious, Other Nonprofits, and For-Profit Hospitals: A Longitudinal Analysis 2000-2009. *Health Care Management Review*, 39(2), 145-153. doi: 10.1097/HMR.0b013e3182993b52. [Impact Factor: 2.477].

Menachemi, N., Tajeu, G., Sen, B., **Ferdinand, A.**, Singleton, C., Utley, J., Affuso, O., Allison, D. (2013). Overstatement of Results in the Nutrition and Obesity Peer-Reviewed Literature. *American Journal of Preventive Medicine*, 45(5), 615-621. doi: 10.1016/j.amepre.2013.06.019. [Impact Factor: 4.281].

Ferdinand, A., Sen, B., Rahurkar, S., Engler, S., Menachemi, N. (2012). The Relationship between Built Environments and Physical Activity: A Systematic Review. *American Journal of Public Health*, 102(10), e7 – e13. doi: 10.2105/AJPH.2012.300740. [Impact Factor: 3.930].

WORK IN PROGRESS FOR PEER-REVIEWED PUBLICATION:

*Asterisks denote work in progress with a doctoral, post-doctoral or law student under my guidance.

*Akinlotan, M., *Khodakarami, N., *Primm, K., Bolin, J., **Ferdinand, A.** Widening racial and rural-urban disparities in travel for medical and dental care in the US, 2001-2017. [Revised and Resubmitted, *Preventive Medicine Reports*].

Callaghan, T., Kassabian, M., Johnson, N., Kaspar, S., Helduser, J., Horel, S., Bolin, J., **Ferdinand, A.** Rural Healthy People 2030: New Decade, New Challenges. [Revised and Resubmitted, *Preventive Medicine Reports*].

*Khodakarami, N., *Akinlotan, M., Callaghan, T., *Primm, K., *Valdi, M., Bolin, J., **Ferdinand, A.** Are Rural Residents More Likely to Experience Hospitalizations for Co-Occurring HIV and Opioid-Related Diagnoses? Evidence from the National Inpatient Sample, 2009 – 2017. [Revised and Resubmitted, *Preventive Medicine Reports*].

Marouf, F., *Akinlotan, M., Esplin, B., Horel, S., Bolin, J., **Ferdinand, A.** Preterm Birth Rates in Texas and its Border Region Following January 2017 Immigration Policy Changes. [Under Review, *BMC Public Health*].

Towne, S.D. Jr., Callaghan, T., Cai, Y., Smith, M., **Ferdinand, A.**, Han, G., Bolin, J.N. Social and structural inequities in exposure to diabetes education among adults diagnosed with diabetes in the U.S. [Under Review, *Journal of Public Health Management & Practice*].

*Primm, K., **Ferdinand, A.**, Garney, W., McCord, C., Patterson, M., Barry, A. Examining the Impact of the Affordable Care Act's Dependent Coverage Provision on Access to and Utilization of Mental Health Treatment Among Urban and Rural Residing Young Adults. [Under Review, *Medical Care Research and Review*].

*Primm, K., Callaghan, T., **Ferdinand, A.**, *Akinlotan, M., Bolin, J. Examining Recent Patterns of Disparities in Cancer Mortality in the United States, 2007 – 2017. [Under Review, *American Journal of Public Health*].

*Akinlotan, M., **Ferdinand, A.**, Bolin, J., Morrissey, M. The Differential Rural-Urban Effects of Medicaid Expansion on Dental Emergency Department Visits [In preparation for submission].

Ferdinand, A. The Impact of Good Samaritan and Naloxone Access Laws on Opioid-Related Emergency Department Visits. [In preparation for submission to the American Journal of Public Health].

POLICY BRIEFS, VOLUME CHAPTERS, AND OTHER PUBLICATIONS:

*Asterisks denote publications co-authored with a doctoral, post-doctoral or law student under my guidance.

Oyeka, O., MacKinney, A.C., Mueller, K., **Ferdinand, A.**, Knudson, A., Lundblad, J.P., McBride, T.D. (2022). The Evolution of Hospital Designations and Payment in the U.S.: Implications for Rural Hospitals. Report. Rural Policy Research Institute (RUPRI) Health Panel. Available at: <https://rupri.org/wp-content/uploads/Payment-Policies-for-Rural-Hospitals.December-2022.2.pdf>.

Coburn, A.F., **Ferdinand, A.**, Knudson, A., Lundblad, J.P., MacKinney, A.C., Mueller, K.J., McBride, T.D., Rochford, H., Richgels, J. (2022). Meeting the Behavioral Health Needs of Farm Families in Times of Economic Distress. Policy Brief. Rural Policy Research Institute (RUPRI) Health Panel. Available at: <https://rupri.org/2022/02/07/rupri-health-panel-releases-new-report-meeting-the-behavioral-health-needs-of-farm-families-in-times-of-economic-distress-february-2022/>.

Coburn, A., **Ferdinand, A.**, Knudson, A., Lundblad, J., MacKinney, A.C., McBride, T., Mueller, K.J. Rochford, H. (2022). High-Performing Rural Health System. Policy Brief. Rural Policy Research Institute (RUPRI) Health Panel. Available at: <https://rupri.org/wp-content/uploads/High-Performing-Rural-Health-System-Update-01.07.22.pdf>.

Akinlotan, M., Primm, K., Khodakarami, N., Bolin, J., **Ferdinand, A.** (2021). Rural-Urban Variation in Travel Burdens for Care: Findings from the 2017 National Household Travel Survey. Executive Summary. Southwest Rural Health Research Center. Available at: <https://srhrc.tamu.edu/rural-urban-variation-in-travel-burden-for-care-executive-summary.pdf>.

Chuan, V.T., Lowe, A.E., **Ferdinand, A.**, Liang, T.H., Wynia, M.K. (2021). Should COVID-19 Vaccination Status Be Used in Making Triage Decisions? Hastings Bioethics Forum. Available at: <https://www.thehastingscenter.org/should-covid-vaccination-status-be-used-to-make-triage-decisions/>.

*Akinlotan, M., *Primm, K., *Khodakarami, N., **Ferdinand, A.** (2021). Rural-Urban Differences in Travel Burdens for Medical and Dental Care: Analysis of the 2017 National Household Travel Survey. Policy Brief. Southwest Rural Health Research Center. Available at: <https://srhrc.tamhsc.edu/docs/travel-burdens-07.2021.pdf>.

Callaghan, T., *Primm, K., *Akinlotan, M., *Khodakarami, N., Bolin, J., **Ferdinand, A.** (2021) The Co-Occurrence of HIV and Opioid Mortality in Rural and Urban America. Policy Brief. Southwest Rural Health Research Center. Available at: <https://srhrc.tamhsc.edu/docs/hiv-opioids-06.2021.pdf>.

Morris, T., Bird, M., **Ferdinand, A.**, Knudson, A., Montero, J., Murphy, K., Peterson, L. (2021). National Academies of Sciences, Engineering, and Medicine. Population health in rural America in 2020: Proceedings of a workshop. Washington, DC: The National Academies Press. Available at: <https://doi.org/10.17226/25989>.

Bolin J, Weston, C., Downing, N., **Ferdinand, A.**, Ontai, S., Gary, J. Pittman, A. Pullium, C., Beard, R., McCord, C., Thompson, E., Akinlotan, M., Hutchison, LL, Kohleffel, L. (2020). Workforce Plan: Texas Gulf Bend Region Rural Communities Opioid Response Planning Program for Prevention of Childhood Neglect, Trauma & Abuse; *Texas A&M College of Nursing, School of Public Health; & DeTar Family Medicine Residency*, Bryan, TX; Texas A&M College of Nursing; March 1, 2020. Available at: <https://nursing.tamu.edu/research/index.html>.

Callaghan, T., **Ferdinand, A.**, *Akinlotan, M., Primm, K., Lee, J.S., Macareno, B., Bolin, J. (2020). Healthy People 2020 Progress for Leading Causes of Death in Rural and Urban America: A Chartbook. Policy Brief. Southwest Rural Health Research Center. Available at: <https://srhrc.tamhsc.edu/docs/chartbook-march-2020.pdf>.

Schmit, C., **Ferdinand, A.**, Callaghan, T., *Kageyama, M., *Khodakarami, N., Morrisey, M. (2019). The Development of Telehealth Regulations from 2008 to 2015: Implications for Rural America. Policy Brief. Southwest Rural Health Research Center. Available at: <https://srhrc.tamhsc.edu/docs/srhrc-pb10-schmit-telehealth.pdf>.

Towne, S.D. Jr., Callaghan, T., **Ferdinand, A.**, *Akinlotan, M., *Primm, K., Bolin, J. (2019). Prevalence and Mortality of Heart Disease and Related Conditions: Disparities affecting the South, Rural Areas, and American Indian and Alaska Natives. Policy Brief. Southwest Rural Health Research Center. Available at: <https://srhrc.tamhsc.edu/docs/srhrc-pb5-towne-heartdisease.pdf>.

Ferdinand, A., *Cheon, O., Kash, B. Avoidable Admissions: The Role of Non-Urgent Emergency Department Visits. (2018) Report to Main Line Health. Grant No. IP-0832439, National Science Foundation.

Callaghan, T., **Ferdinand, A.**, Towne, S.D. Jr, *Akinlotan, M.A., *Primm, K., Bolin, J. (2018). Cancer mortality in rural America 1999 – 2016. Policy Brief. Southwest Rural Health Research Center. Available at: <https://srhrc.tamhsc.edu/docs/srhrc-pb4-callaghan-cancer.pdf>.

Ferdinand, A., *Akinlotan, M.A., Callaghan, T., Towne, S.D. Jr., Bolin, J.N. (2018). Diabetes-Related Hospital Mortality in Rural America: A Significant Cause for Concern. Policy Brief. Southwest Rural Health Research Center. Available at: <https://srhrc.tamhsc.edu/docs/srhrc-pb3-ferdinand-diabetes.pdf>.

Towne, S.D., Bolin, J., **Ferdinand, A.**, Nicklett, E.J., Smith M.L., Callaghan, T., Ory, M.G. (2017). Diabetes and Foregone Medical Care due to Cost in the US (2011-2015): Individual-level & place-based disparities. Policy Brief. Southwest Rural Health Research Center. Available at: <https://srhrc.tamhsc.edu/docs/srhrc-pb1-towne-diabetes.pdf>.

Callaghan, T., Towne, S.D. Jr., Bolin, J., **Ferdinand, A.** (2017). Diabetes Mortality in Rural America: 1999-2015. Policy Brief. Southwest Rural Health Research Center. Available at: <https://srhrc.tamhsc.edu/docs/srhrc-pb2-callaghan-diabetes.pdf>.

Ferdinand A. Social Determinants of Health: Implications for Rural America. In: Bolin JN, Bellamy G, **Ferdinand A**, et al. eds. *Rural Healthy People 2020*. Vol. 2. College Station, TX: The Texas A&M University Health Science Center, School of Public Health, Southwest Rural Health Research Center; 2015: 95-107.

Ferdinand A., Hutchison L. Immunization and Infectious Diseases. In: Bolin JN, Bellamy G, **Ferdinand A**, et al. eds. *Rural Healthy People 2020*. Vol. 2. College Station, TX: Texas A&M University Health Science Center, School of Public Health, Southwest Rural Health Research Center; 2015: 53-65.

Ferdinand A., Johnson L., Brown Speights J.S., et al. Access to Quality Health Services in Rural Areas – Primary Care: A Literature Review. In: Bolin JN, Bellamy G, **Ferdinand A**, et al. eds. *Rural Healthy People 2020*. Vol. 1. College Station, TX: Texas A&M University Health Science Center, School of Public Health, Southwest Rural Health Research Center; 2015:13-24.

Ferdinand A., Madkins J., McMaughan D., *Schulze A. Mental Health and Mental Disorders: A Rural Challenge. In: Bolin JN, Bellamy G, **Ferdinand A**, et al. eds. *Rural Healthy People 2020*. Vol. 1. College Station, TX: Texas A&M University Health Science Center, School of Public Health, Southwest Rural Health Research Center; 2015:55-72.

Helduser J.W., **Ferdinand A.**, Bolin J.N. Physical Activity in Rural America. In: Bolin JN, Bellamy G, **Ferdinand A**, et al. eds. *Rural Healthy People 2020*. Vol. 1. College Station, TX: Texas A&M University Health Science Center, School of Public Health, Southwest Rural Health Research Center; 2015:95-106.

Bolin J.N., Bellamy G., **Ferdinand A.**, *Ojinnaka C. Rural Access to Quality Health Insurance. In: Bolin JN, Bellamy G, **Ferdinand A**, et al. eds. *Rural Healthy People 2020*. Vol. 1. College Station, TX: Texas A&M University Health Science Center, School of Public Health, Southwest Rural Health Research Center; 2015:1-11.

Radcliff T.A., Kash B.A., **Ferdinand A.**, *Schulze A. Nutrition and Weight Loss in Rural Areas. In: Bolin JN, Bellamy G, **Ferdinand A**, et al. eds. *Rural Healthy People 2020*. Vol. 1. College Station, TX: Texas A&M University Health Science Center, School of Public Health, Southwest Rural Health Research Center; 2015:33-41.

PEER REVIEWED CONFERENCE PROCEEDINGS, ABSTRACTS, AND POSTERS:

*Asterisks denote presentations with a doctoral, post-doctoral, or law student under my guidance.

Marouf, F., *Akinlotan, M., Esplin, B., Horel, S., Bolin, J., **Ferdinand, A.** Preterm Birth Rates in Texas and Its Border Region Following January 2017 Immigration Policy Changes. Oral presentation at the American Public Health Association Annual Meeting, 2021, Denver, CO.

Akinlotan, M., Khodakarami, N., Primm, K., Bolin, J., **Ferdinand, A.** Rural-Urban Differences in Travel Burdens for Medical and Dental Care, 2001 – 2017: Evidence from the National Household Travel Survey. Oral presentation at the American Public Health Association Annual Meeting, 2021, Denver, CO.

*Primm, K., Garney, W., **Ferdinand, A.**, Barry, A., McCord, C., Patterson, M. Impacts of the Dependent Coverage provision on Access to and Utilization of Substance Use Disorder Treatment: An Urban-Rural Comparison. Oral presentation at the American Public Health Association Annual Meeting, 2020, San Francisco, CA. [Presented virtually due to COVID-19].

*Primm, K., Garney, W., **Ferdinand, A.**, Barry, A., McCord, C., Patterson, M. Examining the Impact of the Affordable Care Act's Dependent Coverage Provision on Utilization of Mental Health Treatment Among Urban and Rural Populations. Oral presentation at the American Public Health Association Annual Meeting, 2020, San Francisco, CA. [Presented virtually due to COVID-19].

*Akinlotan, M., *Khodakarami, N., *Primm, K., **Ferdinand, A.** Rural-Urban Differences in Travel Burdens for Medical and Dental Care: Analysis of the 2017 National Household Travel Survey. Oral presentation at the American Public Health Association Annual Meeting, 2020, San Francisco, CA. [Presented virtually due to COVID-19].

Ferdinand, A., *Primm, K., Callaghan, T., *Akinlotan, M., *Khodakarami, N., Valdi, M., Bolin, J. Opioid Use Disorder and Human Immunodeficiency Virus (HIV)-Related Mortality: Evidence from the CDC WONDER Database. Oral presentation at the National Rural Health Association Annual Conference, 2020, San Diego, CA. [Presented virtually due to COVID-19].

*Akinlotan, M., *Khodakarami, N., *Primm, K., Callaghan, T., Vadali, M., Bolin, J., **Ferdinand, A.** Trends in Hospitalization for Human Immunodeficiency Virus (HIV) and Opioid Use Disorders Along the Urban-Rural Continuum. Oral presentation at the National Rural Health Association Annual Conference, 2020, San Diego, CA. [Presented virtually due to COVID-19].

*Akinlotan, M., **Ferdinand, A.,** Bolin, J., Morrissey, M. Dental Hygienists' Scope of Practice Regulations and Emergency Department Use for Non-Traumatic Dental Conditions: A Cross-Sectional Study of 10 States. Poster presentation at AcademyHealth, 2020, Boston, MA. [Presented virtually due to COVID-19].

*Akinlotan, M., *Primm, K., *Khodakarami, N., **Ferdinand, A.** Rural-Urban Differences in Travel Burdens for Medical and Dental Care: Analysis of the 2017 National Household Travel Survey. Poster presentation at AcademyHealth, 2020, Boston, MA. [Presented virtually due to COVID-19].

*Primm, K., **Ferdinand, A.,** *Akinlotan, M., *Khodakarami, N., Callaghan, T., Bolin, J. Urban-Rural Trends in HIV and Opioid Related Mortality in the United States, 2000-2017. Poster presentation at AcademyHealth, 2020, Boston, MA. [Presented virtually due to COVID-19].

Ferdinand, A., Callaghan, T., *Macareno, B., *Akinlotan, M., *Primm, K., Bolin, J. Examination of Healthy People 2020: Comparisons Across the Urban-Rural Continuum in Meeting National Mortality Objectives. Oral presentation at the American Public Health Association Annual Meeting, 2019, Philadelphia, PA.

Ferdinand, A. Opioid Overdose-Related Emergency Department Visits: The Role of Good Samaritan and Naloxone Access Laws. Poster presentation at the American Public Health Association Annual Meeting, 2019, Philadelphia, PA.

Ferdinand, A., *Akinlotan, M., Callaghan, T., Towne, S., Bolin, J. Diabetes-Related Emergency Department Visits Resulting in Hospitalization: An Urban-Rural Analysis. Poster presentation at the American Public Health Association Annual Meeting, 2019, Philadelphia, PA.

*Akinlotan, M., *Primm, K., **Ferdinand, A.,** Callaghan, T., Bolin, J. Demographic and Clinical Predictors of Late-Stage Breast Cancer. Poster presentation at the American Public Health Association Annual Meeting, 2019, Philadelphia, PA.

*Akinlotan, M., **Ferdinand, A.** Hospitalization for Non-Traumatic Oral Health Conditions: An Analysis of the National Inpatient Sample. Poster presentation at the American Public Health Association Annual Meeting, 2019, Philadelphia, PA.

*Primm, K., Callaghan, T., Bolin, J., **Ferdinand, A.,** *Akinlotan, M. Urban-Rural Variation in Cancer Mortality in the United States, 1999 – 2017. Oral presentation at the American Public Health Association Annual Meeting, 2019, Philadelphia, PA.

Bolin, J., *Akinlotan, M., *Primm, K., **Ferdinand, A.,** Callaghan, T. Rural, Regional and Racial Disparities in Rates of Lower Extremity Amputations Associated with Diabetes: A National Study. Oral presentation at the American Public Health Association Annual Meeting, 2019, Philadelphia, PA.

Gary, J.C., Downing, N.R., Weston, C., Pittman, A., Pulliman, C., Beard, R., Ontai, S.C., McCord, C., Kohleffel, L., **Ferdinand, A.**, Thompson, E.M., Bolin, J. An Interprofessional/Interdisciplinary Response To The Opioid Crisis In Rural Texas Communities. Poster presentation at the 5th Annual Interprofessional Education & Research Symposium (IPER 5), 2019, College Station, TX.

Ferdinand, A., Callaghan, T., *Macareno, B., *Akinlotan, M., *Primm, K., Bolin, J. Examination of Healthy People 2020: Comparisons across the Urban-Rural Continuum in Meeting National Mortality Objectives. Oral presentation at the National Rural Health Association Annual Conference, 2019, Atlanta, GA.

Bolin, J., *Akinlotan, M., *Primm, K., **Ferdinand, A.**, Callaghan, T. Demographic and Clinical Predictors of Late-stage Breast Cancer. Oral presentation at the National Rural Health Association Annual Conference, 2019, Atlanta, GA.

Ferdinand, A., Akinlotan, M., Callaghan, T., Towne, S.D. Jr., Bolin, J. Diabetes-related Emergency Department Visits Resulting in Hospitalization: An Urban-Rural Analysis. Poster presentation at the National Rural Health Association Annual Conference, 2019, Atlanta GA.

*Primm, K., Callaghan, T., **Ferdinand, A.**, *Akinlotan, M., Bolin, J. Urban-rural Variation in Cancer Mortality in the United States, 1999 – 2017. Poster presentation at the National Rural Health Association Annual Conference, 2019, Atlanta, GA.

*Primm, K., **Ferdinand, A.** Callaghan, T., *Akinlotan, M., Towne, S.D. Jr., Bolin, J. Urban-Rural Variations in Congestive Heart Failure-Related Mortality in U.S. Hospitals. Poster presentation at the National Rural Health Association Annual Conference, 2019, Atlanta, GA.

Ferdinand, A. The Impact of Good Samaritan and Naloxone Access Laws on Opioid-Related Emergency Department Visits. Poster presentation at AcademyHealth, 2019, Washington D.C.

Ferdinand, A., *Akinlotan, M., Callaghan, T., Towne, S.D. Jr., Bolin, J. Diabetes-Related Emergency Department Visits across the Urban-Rural Continuum in the United States. Poster presentation at AcademyHealth, 2019, Washington D.C.

Ferdinand, A., *Cheon, O., Cruz-Rojas, R., Padron, N., Kash, B. Avoidable Admissions: The Role of Non-urgent Emergency Department Visits and the Types of Patients that Initiate Them. Poster presentation at AcademyHealth, 2019, Washington, D.C.

Callaghan, T., **Ferdinand, A.**, *Macareno, B., *Akinlotan, M., *Primm, K., Bolin, J. Examination of Healthy People 2020: Comparisons across the Urban-Rural Continuum in Meeting National Mortality Objectives. Poster presentation at AcademyHealth, 2019, Washington, D.C.

*Primm, K., Callaghan, T., **Ferdinand, A.**, *Akinlotan, M., Bolin, J. Urban-Rural Variation in Cancer Mortality in the United States, 1999 – 2017. Oral presentation at the Annual American Society of Preventive Oncology Conference, 2019, Tampa, FL.

Ferdinand, A., *Aftab, A. The Impact of Texting Bans on Motor Vehicle Crash-Related Emergency Department Visits. Roundtable presentation at the American Public Health Association Annual Meeting, 2018, San Diego, CA.

Ferdinand, A., *Akinlotan, M.A., Callaghan, T., Towne, S.D. Jr., Bolin, J.N. Diabetes Mortality in Rural America: A Significant Cause for Concern. Oral presentation at the American Public Health Association Annual Meeting, 2018, San Diego, CA.

*Primm, K., *Akinlotan, M., Callaghan, T., Towne, S.D. Jr., **Ferdinand, A.**, Bolin, J.N. Regional Variations in Congestive Heart Failure-Related Hospital Deaths Across the Urban-Rural Continuum in the United States. Oral presentation at the American Public Health Association Annual Meeting, 2018, San Diego, CA.

Schmit, C., Kum, H-C., Ragan, E., **Ferdinand, A.**, *Giannouchos, T. Trusted Third Party Software Approach to Facilitate Data Disclosures Governed by “Minimum Necessary” Legal Standards in Record Linkage Studies. Roundtable presentation at the American Public Health Association Annual Meeting, 2018, San Diego, CA.

*Giannouchos, T., Kum, H-C, **Ferdinand, A.**, Schmit, C., Ilangovan, G., Ragan, E. Patients’ and Stakeholders’ Perceptions of Risk and Benefits of the Privacy Preserving Interactive Record Linkage (PPIRL) Framework. Poster presentation at Advancing Ethical Research Conference, 2018, San Diego, CA.

Ferdinand, A., *Aftab, A. The Impact of Texting Bans on Motor Vehicle Crash-Related Emergency Department Visits. Oral presentation at AcademyHealth, 2018, Seattle, WA.

*Giannouchos, T., Kum, H-C, **Ferdinand, A.**, Schmit, C., Ilangovan, G., Ragan, E. Patients’ and Stakeholders’ Perceptions of Risk and Benefits of the Privacy Preserving Interactive Record Linkage (PPIRL) Framework. Poster presentation at AcademyHealth, 2018, Seattle, WA.

Ferdinand, A., *Akinlotan, M.A., Callaghan, T., Towne, S.D. Jr., Bolin, J.N. Diabetes Mortality in Rural America: A Significant Cause for Concern. Oral presentation at the National Rural Health Association Annual Meeting, 2018, New Orleans, LA.

Kum, H-C, Schmit, C, **Ferdinand, A.** (2017). Controlling Privacy Risk in Database Studies for Human Subject Protection via a Privacy Budgeting System. Poster presentation at the Advancing Ethical Research Conference, San Antonio, TX.

Towne, S.D. Jr., Bolin, J., **Ferdinand A.**, Nicklett, E.J., Smith, M.L., Ory, M.G. (2017). Foregoing Medical Care among Persons with Diabetes: Disparities facing American Indian/Alaska Native, Black or African American, and Hispanic Adults in the US (2011-2015). Oral presentation at the American Public Health Association Annual Conference, Nov 4-8, 2017, Atlanta, GA.

Callaghan, T., **Ferdinand, A.** Convincing the ‘Young Invincibles’: Understanding State Variation in Young Adult Enrollment in the Affordable Care Act. Oral presentation at the Midwest Political Science Association, 2017, Chicago, IL.

Ferdinand, A., Morrisey, M., Aftab, A. The Great Recession, Gas Prices, Regulation, and Motor Vehicle Fatalities Involving Commercial Vehicles. Poster presented at the AcademyHealth Annual Research Meeting, 2016, Boston, MA.

Ferdinand, A., Morrisey, M., *Aftab, A. The Great Recession, Gas Prices, Regulation, and Motor Vehicle Fatalities Involving Commercial Vehicles. Oral presentation at the American Society of Health Economics Conference, 2016, Philadelphia, PA.

Ferdinand, A. Public Health Practice and Research at the Texas A&M School of Public Health-Impact of Texting While Driving Bans. Oral presentation at the Texas Public Health Association Meeting, 2016, Galveston, TX.

Yeager, V., **Ferdinand, A.**, Menachemi, N. The Impact of IRS Policy on the Provision of Hospital Community Benefits. Oral presentation at AcademyHealth Public Health Systems Research Interest Group Meeting, 2015, Minneapolis, MN.

Yeager, V., **Ferdinand, A.**, Menachemi, N. *The Impact of IRS Policy on the Provision of Hospital Community Benefits: The Relationship Between a Changing Environment and Organizational Activities*. Poster presentation at AcademyHealth Annual Research Meeting, 2015, Minneapolis, MN.

Ferdinand, A., Menachemi, N., Blackburn, J., Sen, B., Morrissey, M., Nelson, L. *The Impact of Texting Laws on Motor Vehicular Injuries Resulting in Hospitalization*. Oral presentation at AcademyHealth Annual Research Meeting, 2014, San Diego, CA.

Yeager, V., **Ferdinand, A.**, Beitsch, L., Menachemi, N. *Factors Associated with Intent to Apply for Public Health Accreditation*. Oral presentation at the Annual Public Health Services and Systems Research Keeneland Conference, 2014, Lexington, KY.

Ferdinand, A., Menachemi, N., Sen, B., Blackburn, J., Morrissey, M., Nelson, L. *The Impact of Texting Laws on Motor Vehicular Fatalities in the U.S.* Poster presented at AcademyHealth Annual Research Meeting, 2013, Baltimore, MD.

Menachemi, N., Yeager, V., Sen, B., **Ferdinand, A.**, Taylor, D., Manzella, B. *Using an EHR for Health Policy Research: The Effect of an Urban Park on Pediatric Obesity Rates*. Poster presentation at AcademyHealth Annual Research Meeting, 2013, Baltimore, MD.

Menachemi, N., Tajeu, G., Sen, B., **Ferdinand, A.**, Singleton, C., Utlej, J., Affuso, O., Allison, D. *Predictors of Authors' Misinterpretation of their Results in the Scientific Nutrition and Obesity Literature (2001-2011)*. 3rd World Conference on Research Integrity, 2013, Montreal, Canada.

Epané, J., **Ferdinand, A.**, McRoy, L., Menachemi, N. *Community Benefits Provided by Faith-Based Hospitals*. Poster presented at AcademyHealth Annual Research Meeting, 2012, Orlando FL.

Ferdinand, A., Rahurkar, S., Upadhyay, D., Menachemi, N., Sen, B. *Do Abstracts Accurately Reflect the Paper? An Examination of the Built Environment and Physical Activity Literature*. Oral presentation at the Scientific Approaches to Strengthening Research Integrity in Nutrition and Energetics conference, 2012, New Paltz, NY.

Sen, B., **Ferdinand, A.**, Rahurkar, S., Engler, S., Menachemi, N. *If We Build It Will They Come? Self-Reported Willingness to Use Activity-Friendly Green Space among Residents of Alabama*. Poster presentation at the Active Living Research Annual Conference, 2012, San Diego, CA.

GRANTS, CONTRACTS & FUNDED RESEARCH:

Project Title: *Addressing Rural Health Challenges and Disparities*

Funded by: U.S. Department of Health and Human Services: Health Resources and Services Administration (HRSA)
(Total Funding: \$700,000)

Role: Principal Investigator

Project Title: Federal Agencies' Recent Collaboration and Innovation in Rural Cancer Control

Funded by: U.S. Department of Health and Human Services: Health Resources and Services Administration (HRSA)
Total Funding: \$97,630

Project Title: Evaluating the Federal Office of Rural Health Policy's Community-Based Division Funding Programs: Does the Performance Improvement and Measurement Systems (PIMS) Database Adequately Capture Impact?

Funded by: U.S. Department of Health and Human Services: Health Resources and Services Administration (HRSA)
Total Funding: \$119,400

Project Title: Racial and Ethnic Disparities Shouldered by Rural Americans: Evidence from the Peer-Reviewed and Grey Literature On the Five Leading Causes of Death
Funded by: U.S. Department of Health and Human Services: Health Resources and Services Administration (HRSA)
Total Funding: \$120,300

Project Title: Updating and Exploring the Burden of Potentially Avoidable Emergency Department Visits in Rural U.S. Communities
Funded by: U.S. Department of Health and Human Services: Health Resources and Services Administration (HRSA)
Total Funding: \$111,000

Project Title: *Saving Babies Born with Birth Defects: Crafting Epigenetic Risk Scores to Reduce Racial Disparity in Mortality*
Funded by: Texas A&M University President's Excellence Fund (X-Grant)
(Total Funding: \$325,000)
Role: Co-Investigator

Project Title: *Addressing Rural Health Challenges and Disparities*
Funded by: U.S. Department of Health and Human Services: Health Resources and Services Administration (HRSA)
(Total Funding: \$660,957)
Role: Principal Investigator

Project Title: Texas Gulf Bend Region Rural Communities Opioid Response Planning Program for Prevention of Childhood Neglect, Trauma & Abuse
Funded by: U.S. Department of Health and Human Services: Health Resources and Services Administration (HRSA)
(Total Funding: \$200,000)
Role: Co-Principal Investigator

Project Title: Population Informatics: Data Science Using Big Data About People in Social, Behavioral, Economic, and Health Sciences.
Funded by: *Texas A&M Institute of Data Science (TAMIDS) Data Science Postdoctoral Project Program.*
(Total Funding: \$80,000)
Role: Co-Principal Investigator

Project Title: *Midterm Examination of Healthy People 2020: Comparisons Across the Urban-Rural Continuum in Meeting National Mortality Objectives.*
Funded by: U.S. Department of Health and Human Services: Health Resources and Services Administration (HRSA)
(Total Funding: \$121,718)
Role: Principal Investigator

Project Title: *The Role of Malat1 and Nrf2 in Regulating Diabetogenic Effects of Early Life Air Pollution Exposure.*
Funded by: Texas A&M Triads for Transformation
(Total Funding: \$30,000)
Role: Co-Investigator

Project Title: *Stratifying Risk Among Central Texas Veterans: Development of a Culpability Score*
Funded by: National Science Foundation Center for Health Organization Transformation & the Central Texas Veterans Health Care System
(Total Funding: \$50,000)
Role: Principal Investigator

Project Title: *Privacy Preserving Interactive Record Linkage (PPIRL) via Information Suppression*

Funded by: Patient-Centered Outcomes Research Institute (PCORI)
(Total Funding: \$1,020,734)
Role: Co-Principal Investigator

Project Title: Malpractice Claims Among Rural and Urban Providers: Do State Telehealth Laws Make a Difference?
Funded by: U.S. Department of Health and Human Services: Health Resources and Services Administration (HRSA)
(Total Funding: \$109,240)
Role: Principal Investigator

Project Title: *Rural/Urban Differences in Chronic Diseases and Delay of Needed Care.*
Funded by: U.S. Department of Health and Human Services: Health Resources and Services Administration (HRSA)
(Total Funding: \$109,240)
Role: Co-Principal Investigator

Project Title: *Examining the Legal Landscape in Rural America: Implications for the Healthcare Workforce, Access to Care, and Population Health.*
Funded by: U.S. Department of Health and Human Services: Health Resources and Services Administration (HRSA)
(Total Funding: \$130,897)
Role: Principal Investigator

Project Title: *The Burden of Diabetes in Rural America*
Funded by: U.S. Department of Health and Human Services: Health Resources and Services Administration (HRSA)
(Total Funding: \$122,377)
Role: Co-Principal Investigator

Project Title: *Addressing Rural Health Challenges and Disparities: Evaluating the Impact of Federal Policies on Rural Healthcare Access and Outcomes*
Funded by: U.S. Department of Health and Human Services: Health Resources and Services Administration (HRSA)
(Total Funding: \$2,800,000)
Role: Co-Principal Investigator

Project Title: *Examining the Impact of Gun Control Laws on Firearm-Related Morbidity and Mortality*
Funded by the Texas A&M University School of Public Health (Total Funding: \$25,000)
Role: Principal Investigator

Project Title: *Avoidable Admissions: The Role of Non-Urgent Emergency Visits.*
Funded by: National Science Foundation Center for Health Organization Transformation and Main Line Health
(Total Funding: \$100,000)
Role: Co-Principal Investigator

Project Title: *The Role of Disparities in 30-Day Hospital Readmission Rates.*
Funded by: National Science Foundation Center for Health Organization Transformation (Total Funding: \$50,000)
Role: Co-Principal Investigator

Project Title: *Assessing the Feasibility of Creating an Integrated Crash and Injury Data System for Texas.* PI: Dr. Eva Shipp. Funded by the Texas Transportation Institute
(Total Funding: \$50,000)
Role: Co-Investigator

Project Title: *Rural Healthy People 2020.* PI: Dr. Jane Bolin. Funded by the Texas A&M Health Science Center School of Public Health (Total Funding: \$237,375)
Role: Co-Investigator

Project Title: *Jefferson County Department of Health (JCDH) & School of Public Health – Partnership for Research*. (2012–2013). PI: Dr. Nir Menachemi. Funded by the JCDH (Total Funding: \$76,176)
 Roles: Assisted in preparing the proposal. Currently conducting research and analyses using JCDH data to inform local health department efforts.

Project Title: *Do Urban Parks Really Have an Effect on Pediatric Obesity Rates? Evidence from Railroad Park in Jefferson County, Alabama* (2012). PI: Dr. Nir Menachemi. Funded by the University of Alabama at Birmingham School of Public Health (Total Funding: \$20,000).
 Roles: Assisted in preparing the proposal, conducted research and analyses, and participated in paper writing.

Project Title: *Communities Putting Prevention to Work (CPPW)*. (2010 – 2012). PI: Dr. Teri Chafin. Funded by the Centers for Disease Control and Prevention (CDC), under Contract Number 1 U58DP002609-01 (Total Funding: \$13.3 million)
 Roles: Assisted in grant reporting, conducted research and statistical analyses, and participated in paper writing. Efforts led to publication. Invited by the CDC to participate in workshop to mentor other CPPW awardees in the paper writing process. (Atlanta, GA, August 2012).

Project Title: *South Central Center for Public Health Preparedness*. (2008 – 2010). PI: Dr. Peter Ginter. Funded by the Centers for Disease Control and Prevention (CDC), under Contract Number 3U90TP424261-05W1 (Total Funding: \$1,150,602)
 Roles: Assisted in preparing the proposal, grant reporting, and conducting research.

MENTORING AND ADVISING:

Dissertation Committees as a Member:

Morgan Kassabian – Does Total Loss of Hospital-Based Obstetric Services in Rural Counties Increase Risk of Fetal Death? (ongoing).

Kristin Primm – Examining the Effect of the Affordable Care Act’s Dependent Coverage Provision on Access and Utilization of Behavioral Health Treatment Among Young Adults in Urban and Rural Areas. Defended on May 28, 2020.

Marvellous Akinlotan – Medicaid Expansion and the Dental Workforce: Policy Issues Affecting Dental Emergency Department Use. Defended on June 27, 2019.

Ammar Aftab -- Policy Analysis Using Quasi-Experimental Design: Gun Policy, Marijuana Legalization, and Same-Sex Marriages. (2017 - 2019)

HONORS AND AWARDS:

Journal of Rural Health Article of the Year Award	2021
Texas A&M University School of Public Health Faculty Research Excellence Award	2020
Texas A&M School of Public Health Best Faculty Paper Award	2016
Faculty Inductee, Alpha Tau Chapter, Delta Omega National Public Health Honor Society	2016
Texas A&M School of Public Health Best Faculty Paper Award	2015
AcademyHealth Outstanding Dissertation Award	2014
AcademyHealth Public Health Systems Research Student Scholarship	2013

LEGISLATIVE TESTIMONY, BRIEFINGS, AND COMMENT LETTERS:

RUPRI Health Panel: Comment on CMS-4203-NC: Medicare Program: Hospital Outpatient Prospective Payment and Ambulatory Surgical Center Payment Systems and Quality Reporting Programs...Rural Emergency Hospitals. Submitted to the Administrator, Centers for Medicare and Medicaid Services, U.S. Department of Health and Human Services on September 13, 2022. <https://rupri.org/wp-content/uploads/Outpatient-PPS-2202-for-CY-2023-September-2022docx.pdf>.

RUPRI Health Panel: Comment on CMS-1770-P: Medicare and Medicaid Programs; CY 2023 Payment Policies Under the Physician Fee Schedule and Other Changes to Part B Payment Policies; Medicare Shared Savings Program Requirements. Submitted to Centers for Medicare and Medicaid Services, U.S. Department of Health and Human Services on September 6, 2022. <https://rupri.org/wp-content/uploads/September-2022-PFS-payment-proosed-rule-2022-for-CY-2023.pdf>

RUPRI Health Panel: Comment on CMS-4203-NC: Medicare Program: Request for Information on Medicare. Submitted to the Centers for Medicare and Medicaid Services, U.S. Department of Health and Human Services on August 29, 2022. https://rupri.org/wp-content/uploads/CMSComments-MA_August2022.pdf.

RUPRI Health Panel: Comment on Access to Coverage and Care in Medicaid & the Children's Health Insurance Program (CHIP). Submitted to the Centers for Medicare and Medicaid Services, U.S. Department of Health and Human Services on April 18, 2022. <https://rupri.org/wp-content/uploads/RFI-Access-Medicaid-and-CHIP-April-2022.pdf>.

RUPRI Health Panel: Comment on 47 CFR Part 54: Promoting Telehealth in Rural America. Submitted to the Federal Communications Commission (FCC) on April 14, 2022. <https://rupri.org/wp-content/uploads/FCC-WC-Docket-No.-17-310-April-2022.pdf>.

RUPRI Health Panel: Comment on the proposed rule for Medicare hospital outpatient prospective payment system (OPPS) program and the Request for Information (RFI) on Rural Emergency Hospitals (REH). Submitted to the Office of the Secretary, Centers for Medicare & Medicaid Services, U.S. Department of Health and Human Services on September 16, 2021. <https://rupri.org/wp-content/uploads/REH-RUPRI-Health-Panel-Comment-Letter-9.16.21.pdf>.

RUPRI Health Panel: Comment on Proposed Changes in the CY 2021 Payment Policies Under the Physician Fee Schedule Rule. Submitted to the Office of the Secretary, Centers for Medicare & Medicaid Services, U.S. Department of Health and Human Services on September 13, 2021. <https://rupri.org/wp-content/uploads/Comment-Letter-Physician-Fee-Schedule-Rule.pdf>.

RUPRI Health Panel: Comment in Recommendations from the Metropolitan and Micropolitan Statistical Area Standards Review Committee to Changes in Metropolitan and Micropolitan Area Standards. <https://rupri.org/wp-content/uploads/RUPRI-Comment-letter-Final.pdf>, March 17, 2021

RUPRI Health Panel: Comment on Census Bureau Urban Definition, May 18, 2021. <https://rupri.org/wp-content/uploads/Comment-Letter-Census-Urban-Definition.pdf>

Legislative briefing: Provided on rural health disparities to the National Advisory Committee on Rural Health & Human Services chaired by Former Kansas Governor Jeff Colyer, MD. November 10, 2020.

Legislative briefing: Provided information on rural health disparities to U.S. Congressman Jodey Arrington's (19th District of Texas) legislative staff based on the Southwest Rural Health Research Center's research findings. February 6, 2019.

Legislative briefing: Provided information on rural health disparities to U.S. Congressman Filemon Vela's (34th District of Texas) legislative staff based on the Southwest Rural Health Research Center's research findings. February 6, 2019.

Legislative briefing: Provided information on rural health disparities to U.S. Representative Bill Flores' (17th District of Texas) legislative staff based on the Southwest Rural Health Research Center's research findings. February 4, 2019.

Legislative briefing: Provided information on rural health disparities to U.S. Congressman Mac Thornberry's (13th District of Texas) legislative staff based on the Southwest Rural Health Research Center's research findings. February 4, 2019.

Texas House Transportation Committee: Provided expert testimony about the roadway safety benefits of laws aimed at curtailing distracted driving in states that have enacted them relative to states that have not. March 5, 2015.

Texas Senate State Affairs Committee: Provided expert testimony about the roadway safety benefits of laws aimed curtailing distracted driving in states that have enacted them relative to states that have not. May 7, 2015.

INVITED PRESENTATIONS:

Ferdinand, A. Rural and Urban Differences in COVID-19 Prevention Behaviors, the National Biodefense Science Board, Office of the Assistant Secretary for Preparedness and Response (ASPR), July 13th, 2022.

Ferdinand, A. Combatting Obesity and Chronic Disease in Rural America, the National Rural Health Association Annual Conference, Albuquerque, New Mexico, May 11, 2022.

Callaghan, T., Kassabian, M., **Ferdinand, A.**, Rural Healthy People: Where We've Been and Where We Are Going, Rural Health Research Gateway, August 25, 2021.

Ferdinand, A. Looking Ahead: The Rural Healthy People 2030 Process and Rural Health Indicators. Roundtable on Population Health Improvement, The National Academies of Sciences, Engineering, and Medicine, June 24, 2020.

Ferdinand, A. Making the Empirical Case for Distracted Driving Laws: The Role of Texting-While-Driving Bans on Roadway-Related Deaths, Hospitalizations, and Emergency Department Visits. Texas Traffic Safety Conference, Texas Transportation Institute. June 20, 2020.

Ferdinand, A., Bolin, J. Disparities in Rural America: Priorities and Challenges for The Coming Decade. Centers for Disease Control and Prevention. March 9, 2020.

Ferdinand, A. Diabetes in Rural America: A Significant Cause for Concern. National Rural Health Association Policy Institute. Washington D.C., February 13, 2020.

Ferdinand, A. Opioid Overdose-Related Emergency Department Visits: The Role of Good Samaritan and Naloxone Access Laws. Indiana University Richard M. Fairbanks School of Public Health at IUPUI. January 28, 2020.

Ferdinand, A., Advancing Our Understanding Of How To Address Drivers Of Health For Underserved Communities And Populations. Harvard T.H. Chan School of Public Health, December 2, 2019.

Ferdinand, A., Lightfoot, J.T. *Making An Authentic Transition Into Your Career (Academia)*. Texas A&M University Special Topics Workshop and Retreat, September 7, 2019.

Ferdinand, A., Callaghan, T., Akinlotan, M., Primm, K., *Have Healthy People 2020 Benchmarks Been Met in Rural and Urban Areas?* Rural Health Research Gateway, August 20, 2019.

Walker, D.M., **Ferdinand, A.**, Hefner, J., Hearld, L., Yeager, V. *Strategies for Emerging Scholars to Identify Research Collaborators and Build Positive Relationships*, Academy of Management, Health Care Division, Boston, MA, August 9, 2019.

Ferdinand, A., Callaghan, T. *The Changing Burden of Diabetes in Rural and Urban America*. Rural Health Research Gateway, April 29, 2019.

Ferdinand, A. *Publishing 101: Getting Ideas Started and Words on Paper*. Bill Anderson Foundation Fellow Workshop and the Hazard Reduction & Recovery Center Fellow Forum, Texas A&M University, April 26, 2019.

Bolin, J., **Ferdinand, A.**, Callaghan, T., Towne, S., Akinlotan, M., Primm, K. *Rural versus Urban Differences in Mortality Rates Related to Chronic Disease*. National Rural Health Association Policy Institute, Washington, D.C., February 7, 2019.

Ferdinand, A. *State Texting-While-Driving Bans: Are They Keeping Young People Safe?* The Texas Injury Prevention Conference, Austin, TX, May 4, 2017.

Ferdinand, A. *Health Disparities, Demographics, Policy, and Economics*. The 14th Annual Disparities in Health Summer Workshop of the Health Disparities, Education, Awareness, Research & Training (HDEART) Consortium, Houston, TX, June 22, 2016.

Ferdinand, A. *Opioid Abuse in Rural America*. The National Rural Health Policy Institute, Washington D.C., February 2, 2016.

Ferdinand, A. *Addressing Future Pandemic Crises Through Legal Mechanisms: Is Statutory Reform Needed?* Global Pandemic Policy Summit, The Scowcroft Institute of International Affairs, The Bush School of Government and Public Service, Texas A&M University, September 16, 2015.

Ferdinand, A. *Texting While Driving Bans and Roadway Safety*, First Friday Lecture Series, African American Professional Organization. Texas A&M University, March 6, 2015.

Ferdinand, A., McKyer, ELJ. *Developing Nations in the Caribbean and Latin America: Socioecological Determinants of Morbidity and Mortality*. Architecture-for-Health Lecture Series, Texas A&M University, January 30, 2015.

Ferdinand, A. *Texting Bans and Roadway Safety*, Texas Department of State Health Services Grand Rounds, Austin, TX, October 8, 2014.

APPEARANCES IN MEDIA & POPULAR PRESS:

- Research was highlighted and featured in a podcast in, “Travel Burden for Healthcare among Rural Populations with Marvellous Akinlotan and Alva Ferdinand.”
 - Published in [Rural Health Information Hub](#), May 3, 2022.
 - Available at: <https://www.ruralhealthinfo.org/podcast/travel-burden-may-2022>

- Research was highlighted in, “Urban Americans more likely to follow COVID-19 prevention behaviors than rural Americans.”
 - Published in Global Health News Wire, March 1, 2021.
Available at: <https://globalhealthnewswire.com/public-health/2021/03/01/urban-americans-more-likely-to-follow-covid-19-prevention-behaviors-than-rural-americans>
- Research was highlighted in, “Americans in rural areas less likely to follow COVID-19 prevention measures than those in urban areas.”
 - By Victoria Forster, published in Forbes, February 26, 2021.
Available at: <https://www.forbes.com/sites/victoriaforster/2021/02/26/americans-in-rural-areas-less-likely-to-follow-covid-19-prevention-measures-than-those-in-urban-areas/?sh=7faab54b89b4>.
- Research was highlighted in, “Study: Rural Americans are less likely to follow COVID-19 prevention behaviors.”
 - By Emily Henderson, published in News-Medical Life Sciences, February 26, 2021.
Available at: <https://www.news-medical.net/news/20210226/Study-Rural-Americans-are-less-likely-to-follow-COVID-19-prevention-behaviors.aspx>.
- Research was highlighted in, “Emergency room visits for dental problems cost \$2 billion a year.”
 - Published in Dentistry Today, October 19, 2020.
Available at: <https://www.dentistrytoday.com/news/industrynews/item/7226-emergency-room-visits-for-dental-problems-cost-2-billion-a-year>
- Interviewed and quoted in, “Homeless people in rural America struggle to find help.”
 - By Jamie Fields and Katie Surma, Howard Center for Investigative Journalism in Cronkite News Arizona PBS, August 27, 2020.
Available at: <https://cronkitenews.azpbs.org/2020/08/27/homeless-people-rural-america-struggle/>.
- Research was highlighted in, “Diabetes mortality widens for rural Americans.”
 - By Tim Marema, published in Daily Yonder, May 9, 2019.
Available at: <https://www.northcarolinahealthnews.org/2019/05/09/diabetes-mortality-gap-widens-for-rural-americans/>.
- Interviewed and had research highlighted in, “Bans on texting while driving tied to drop in ER visits for crash injuries.”
 - By Lisa Rapaport, published in Reuters, April 3, 2019.
Available at: <https://www.reuters.com/article/us-health-driving-texting/bans-on-texting-while-driving-tied-to-drop-in-er-visits-for-crash-injuries-idUSKCN1RF2MM>.
- Research was highlighted in, “A&M study shows decrease in ER visits where anti-distracted driving laws exist.”
 - By Kendall Hogan, published in KBTX-TV, March 30, 2019.
- Research was highlighted in, “Laws against texting while driving reduced emergency room visits: Texas A&M.”
 - By Darla Guillen Gilthorpe, published in The Houston Chronicle, March 29, 2019.
Available at: <https://www.chron.com/news/article/a-M-laws-texting-while-driving-emergency-room-13726369.php>.
- Interviewed and had research highlighted in, “Car crash ER visits fell in states that ban texting while driving, study says.”
 - By Edith Bracho-Sanchez, published in CNN, March 21, 2019.
Available at: <https://www.cnn.com/2019/03/21/health/texting-driving-bans-car-crash-injuries-study/index.html>.
- Interviewed and had research highlighted in, “Bans on texting while behind the wheel make roads safer.”
 - By: Steven Reinberg, published in U.S. News & World Report, March 26, 2019.
Available at <https://www.usnews.com/news/health-news/articles/2019-03-26/bans-on-texting-while-behind-the-wheel-making-roads-safer>.

- Interviewed and had research highlighted in, “Texas texting law has a few loopholes.”
 - By: Dug Begley and St. John Barsed-Smith, published in The Houston Chronicle, November 23, 2018.
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 - By: Davis Rankin, September 1, 2017.
- Interviewed and had research highlighted during a live broadcast on WOAI AM (San Antonio, TX)
 - By: Michael Board, September 1, 2017.
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 - Published in Science Daily, June 19, 2017.
Available at: <https://www.sciencedaily.com/releases/2017/06/170619165416.htm>
- Interviewed and had research described in segment on KAGS TV (NBC affiliate for the Bryan/College Station, TX market) titled, “TAMU professor wants Texas to put a state wide ban on distracted driving.”
By: Shayda Nazifpour, April 5, 2017.
- Research was highlighted in, “Outlook good for statewide texting-while-driving ban, key lawmakers say.”
 - By: Sanya Mansoor, published in The Texas Tribune, April 4, 2017.
Available at: <https://www.texastribune.org/2017/04/04/austin-bus-crash-brings-concerns-about-texting-and-driving-ban/>.
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 - By: James Ragland, published in The Dallas News, March 29, 2017.
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- Interviewed and had research described in, “Are Mass. laws tough enough on distracted driving?”
 - By: Dusty Christensen, published in The Daily Hampshire Gazette, March 22, 2017.
Available at: <https://www.gazettenet.com/Despite-uptick-in-distracted-driving-law-enforcement-the-problem-persists-8836234>.
- Interviewed and had research described on air, KTRH Radio in Houston, TX.
By: Cliff Saunders, November 28, 2016.
- Interviewed and had research described in, “For fifth time, lawmakers to decide ban on texting while driving.”
 - By: Nicole Cobler, published in The Texas Tribune, November 25, 2016.
Available at: <https://www.texastribune.org/2016/11/25/lawmaker-introduces-bill-ban-texting-while-driving/>.
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 - By: Chuck Lindell, published in The American Statesman, August 19, 2016.
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 - By: Amy Norton, published in d, April 3, 2015.
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- Research was highlighted in, “Texting-while-driving ban starts third trip through Texas legislature.”
 - Published in The Associated Press, March 6, 2015.
Available at: <https://newsok.com/article/feed/807861/texting-while-driving-ban-starts-third-trip-through-texas-legislature>.
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 - By: Madlin Mekelburg, published in The Houston Chronicle, March 5, 2015.
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Available at: <https://www.dallasnews.com/news/local-politics/2015/03/05/lawmakers-hear-from-advocates-of-ban-on-texting-while-driving>.
- Had research described in segment titled, “New Statewide Bid to End Texting Behind the Wheel” on Public Broadcasting Service, January 30, 2015.
- Interviewed and had research described in segment titled, “State of Mind: A New Bid to End Texting While Driving.”
 - By: Alana Rocha, published in The Texas Tribune, January 20, 2015.
Available at: <https://www.texastribune.org/2015/01/20/state-mind-banning-texting-behind-wheel/>.
- Quoted and had research described in “Conroe clinic seeks to fill gap in mental health services.”
 - By: Mihir Zaveri, published in The Houston Chronicle, November 22, 2014.
Available at: <https://www.houstonchronicle.com/neighborhood/woodlands/news/article/Conroe-clinic-seeks-to-fill-gap-in-mental-health-5911768.php>.
- Research was highlighted in, “Editorial: Expand driving restrictions to hand-held cellphones.”
 - By: Ryan McFadden, published in Reading Eagle, August 15, 2014.
Available at: <http://www.readingeagle.com/news/article/editorial-expand-driving-restrictions-to-hand-held-cellphones>.
- Interviewed and had research described in segment on Austin, TX NPR (KUT) news program.
Interviewed by Joseph Baucum, August 11, 2014.
- Interviewed and had research described in segment on Fox 35 news in Orlando, FL.
 - By: Dana Jay, August 7, 2014.
- Research was highlighted in “Texting bans work: They cut teen traffic deaths by 11 percent, study finds.”
 - By: Niraj Chokshi, published in The Washington Post, August 1, 2014.
Available at: https://www.washingtonpost.com/blogs/govbeat/wp/2014/08/01/texting-bans-work-they-cut-teen-traffic-deaths-by-11-percent-study-finds/?noredirect=on&utm_term=.16bc9947d9b8.
- Research was highlighted in “Bans on Texting While Driving Cut Teen Deaths 11 Percent.”

- By: Karen Aho, published in Bloomberg BusinessWeek, July 30, 2014.
Available at: <https://www.bloomberg.com/news/articles/2014-07-30/the-best-way-to-stop-texting-while-driving-make-it-illegal>.
- Interviewed and had research highlighted in, “Primary texting while driving bans save lives; secondary bans have no noticeable impact.”
 - By: Heidi Barley, ABC Action News, Tampa Bay, FL, July 28, 2014.
- Research was highlighted in, “UAB study: States with texting-while-driving laws have lower traffic fatalities.”
 - By: Alan Alexander, published in Birmingham Business Journal, July 28, 2014.
Available at: <https://www.bizjournals.com/birmingham/news/2014/07/28/uab-study-states-with-texting-while-driving-laws.html>.
- Research was highlighted in, “Primary texting bans associated with lower traffic fatalities, study finds.”
 - By: University of Alabama at Birmingham, published in Science Daily, July 25, 2014.
Available at: <https://www.sciencedaily.com/releases/2014/07/140725144457.htm>.
- Research was highlighted in, “The impact of texting laws on motor vehicle fatalities.”
 - By: Justin Feldman, published in Journalist’s Resource, July 8, 2014.
Available at: <https://journalistsresource.org/studies/environment/transportation/impact-texting-laws-motor-vehicle-fatalities/>.
- Interviewed and had research highlighted in, “A&M Researcher ties strict state laws for texting while driving with increased fatality prevention.”
 - By: Andrea Salazar, published in The Eagle, July 3, 2014.
Available at: https://www.theeagle.com/news/local/a-m-researcher-ties-strict-state-laws-for-texting-while/article_e5f4a809-193a-5001-b95e-450c34024f2e.html.
- Interviewed and had research highlighted in, “Texas A&M Researcher finds link between cellphone use and increased change of auto accidents.”
By: Maggie Kiely, published in The Eagle, January 23, 2014.

SERVICE AND COMMITTEE MEMBERSHIP:

2023	Member of the Provost and Vice President for Academic Affairs Search Committee, Texas A&M University
2022 -- 2025	Law Section Councilor – American Public Health Association
2021 – 2024	Member of the Selection Committee, Alice S. Hersch Emerging Leader Award, AcademyHealth
2021 – present	Rural Health Panel, Rural Policy Research Institute, The University of Iowa College of Public Health
2020 – present	PhD Committee, Department of Health Policy & Management, Texas A&M University School of Public Health
2020 – 2021	Member of the Ethics Advisory Committee, University of Nebraska Medical Center
2020 – 2022	Strategic Advisor, Rural Assembly
2020 – 2021	Secretary-Treasurer of the Texas A&M University Faculty Senate
2020	Chair, Texas A&M Health Science Center Task Force on Health Disparities

2020	Roundtable on Population Health Improvement of the Health and Medicine Division Planning Committee, The National Academies of Sciences, Engineering, and Medicine
2019 – 2022	Law Section Councilor – American Public Health Association
2019 – 2020	Secretary-Treasurer of the Texas A&M University Faculty Senate
2019	Member of the Dean’s Search Committee, Texas A&M University School of Public Health
2018 – 2019	Member of the Executive Committee of the Texas A&M University Faculty Senate
2017 – 2019	Member of the Texas A&M University Legislative Affairs Committee
2017 – 2020	Editorial Board Member, Journal of Rural Health
2016 – 2019	Law Section Councilor – American Public Health Association
2015 -- 2021	Member of the Texas A&M University Faculty Senate
2015 -- 2020	Member of the Global Pandemic Policy Council – Scowcroft Institute of International Affairs
2014 – 2016	Member of the Texas A&M Health Science Center School of Public Health Research Committee
2014 -- 2016	Member of the AcademyHealth Public Health Systems Research Interest Group Advisory Committee
2014	Member of the AcademyHealth Public Health Systems Research Student Scholarship Selection Committee
2013 – 2015	Member of the MPH Committee, Department of Health Policy & Management, Texas A&M Health Science Center School of Public Health
2012 – present	Ad hoc peer reviewer: <u>Journals</u> Journal of the American Medical Association The American Journal of Public Health The American Journal of Preventive Medicine Preventing Chronic Disease Health Care Management Review Journal of Adolescent Health Journal of Healthcare Management Journal of Rural Health Plos One Social Science and Medicine Journal of Bioethical Inquiry <u>Conferences</u> The American Public Health Association Annual Meeting AcademyHealth Annual Research Meeting

PROFESSIONAL MEMBERSHIPS:

The American Public Health Association
AcademyHealth
National Rural Health Association
The American Society of Law, Medicine & Ethics
The American Society of Health Economists
Academy of Management