



**PRAIRIE VIEW
A&M UNIVERSITY**

Curriculum Vitae

Faculty Name:	Ayodeji Iyanda, PhD		Work Address:	P.O. Box 519; MS 2203 Prairie View, TX 77446
Position Title:	Assistant Professor			
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Education:	Degree and Area of Study	Institution Name	Degree Date	
	PhD, Geographic Information Science	Texas State University	2021	
	MS, Applied Geography	University of North Texas	2017	
	BSc, Geography and Planning Science	University of Ado-Ekiti, Nigeria	2010	
Teaching Experience	Position Title	Institution Name	Position Dates (Beginning and End)	
	Lecturer	Texas State University	June-July 2021	
	Assistant Professor	Prairie View A&M University	August 2021-now	
Professional Publications:				
	Iyanda, A.E. , Krishnan, B, and Adeusi T.J. (2022). Epidemiology of suicidal behaviors among junior and senior high school adolescents: Exploring the interactions between bullying victimization, substance use, and physical inactivity. <i>Psychiatry Research</i> 318, (2022): 114929. https://doi.org/10.1016/j.psychres.2022.114929 .			
	Iyanda, A.E.* , Boakye, A.K. (2022). A 2-year pandemic period analysis of facility and county-level characteristics of nursing home coronavirus deaths in the United States, January 1, 2020 - December 18, 2021. <i>Geriatric Nursing</i> . doi.org/10.1016/j.gerinurse.2022.02.013			
	Boakye, A.K, Iyanda, A.E. Oppong, J.R., Lu, Y. (2022) A multiscale social and spatial determinants of cancer and noncancer hazards from on-road air pollution in Texas. <i>Spatial and Spatio-temporal Epidemiology</i> .			
	Iyanda, A.E* , Lu, Y. (2022) Social and structural determinants of self-rated health in neighborhoods in Austin, Texas. <i>International Journal of Community Well-Being</i> . https://doi:10.1007/s42413-00155-1			
	Iyanda, A.E. , Adeleke, R., Boakye, K. A., Lu, Y. (2021) Underage tobacco sales violations and neighborhood crime in Philadelphia: Multiscale GIS-Based Analysis. <i>GeoJournal</i> https://doi.org/10.1007/s10708-021-10507-1			

	Adaralegbe, A.A, Adaralegbe, N.J, Moore, A., Iyanda, A.E , Olawaye, A., Aroyewun, O., Ezeani, E. , Okunola, O. and Ayeni, O. (2021). Neighborhood Predictors of Mental Health of Older Americans: Evidence from a 5-year Longitudinal Study. doi:10.23937/2469-5858/1510122
	Boakye, K.A., Iyanda, A.E , Oppong, J.R. (2021). Urban Greenness and Hypertension Among Ghanaian Adults. <i>African Geographic Review</i> . doi:10.1080/19376812.2021.1970596
	Adeleke, R., Iyanda, A.E , Osayomi, T., Alabede, O. (2021). Constraints and drivers of female internet usage in Nigeria. <i>African Geographic Review</i> .

	doi:10.1080/19376812.2021.1963296
	Iyanda, A.E* , Boakye, K.A., Lu, Y. (2021)COVID-19: Evidenced Health Disparity. <i>Encyclopedia of COVID-19</i> . https://doi.org/10.3390/encyclopedia1030057
	Iyanda, E.A. Bullying Victimization of Children with Mental, Emotional, and Developmental or Behavioral (MEDB) Disorders in the United States. <i>Journal of Child and Adolescent Trauma</i> . doi : 10.1007/s40653-021-00368-8
	Iyanda, A.E.* & Lu, Y. (2021). ‘Gentrification is not improving my health’: a mixed-method investigation of chronic health conditions in rapidly changing urban neighborhoods in Austin, Texas. <i>J Hous and the Built Environ</i> . https://doi.org/10.1007/s10901-021-09847-8
	Iyanda, A.E.* & Lu. (2021). Perceived impact of gentrification on health and wellbeing: Exploringsocial capital and coping strategies in gentrifying neighborhoods. <i>The Professional Geographer</i> . https://doi:10.1080/00330124.2021.1924806
	Iyanda, A.E* , Lu, Y. Structural equation modeling of determinants of mental health in gentrifying neighborhoods in Austin, Texas. <i>Open Health</i> , https://doi.org/10.1515/openhe-2021-0002
	Iyanda, A.E.* , Boakye, A.K, Lu, Y, Oppong, J.R. Racial/ethnic heterogeneity and rural-urban disparity ofCOVID-19 case fatality rate in the US: a Negative Binomial and GIS-based analysis. <i>Journal of Racial and Ethnic Health Disparities</i> . https://doi.org/10.1007/s40615-021-01006-7
	Iyanda A.E. Geographical epidemiology of road safety in Nigeria: The importance of weighted crash severity risk index in spatiotemporal analysis and injury epidemiology, <i>International Social Science Journal</i> , https://doi.org/10.1111/issj.12268 .
	Adeleke, R., Alabede , O., Osayomi, T. & Iyanda, A.E. The geographies of corruption in Nigeria: Understanding the patterns and correlates, <i>Journal of Financial Crime</i> , doi:10.1108/JFC-10-2020-0213.
	Iyanda, A.E.* , Adaralegbe, A., Miranker, M., Lasode, M., & Lu, Y. (2021). Housing conditions as predictors of common childhood illness: Evidence from Nigeria Demographic and Health Surveys, 2008-2018. <i>Journal of Child Health Care</i>
	Iyanda, A.E.* , Chima-Adaralegbe, N.J., Adeleke, R., & Lu, Y. (2021). Covariation of Suicide and HIV in 186 Countries: Spatial Autoregressive and Multiscale Geographically Weighted Regression Models. <i>Journal of Public Health</i> , doi: 10.1007/s10389-020-01436-3.
	Osayomi, T., Iyanda, A.E. , Adeleke, R., & Osadolor, J.O. (2021). Geographical analysis of illicit drug use in Nigeria: Evidence from the first national drug use survey,

	2018. <i>The Professional Geographer</i> . 73(3), 3771-391.
	Adeusi, T.J., Awe, T.V., Iyanda, A.E. , Sunmola, K.A., Fabamise, O.M., Iluku-Ayoola, O., & Oluyide, O.O. (2020). Gender gap in enrollment into primary healthcare professional education in Nigeria. <i>Journal of Development Administration</i>
	Adeleke, R., Osayomi, T. & Iyanda, A.E. (2020). Geographical distribution and risk factors of low birth weight in Nigeria. <i>International Journal of Childbirth</i> , https://doi.org/10.1891/IJCBIRTH-D-20-00017
	Adeleke, R., Osayomi, T. & Iyanda, A.E. (2020). Geographical patterns and effects of human and mechanical factors on road traffic crashes in Nigeria. <i>International Journal of Injury Control and Safety Promotion</i> . https://doi.org/10.1080/17457300.2020.1823996 .
	Osayomi, T., Ogbonnaiye, O.O., & Iyanda, A.E. (2020) Hotspots and drivers of acute respiratory infection among children in Nigeria. <i>South African Journal of Child Health</i> . https://hdl.handle.net/10520/ejc-m_sajch-v14-n4-a11
	Iyanda, A.E.* , Adeleke, R., Lu, Y., Osayomi, T., Adaralegbe A., Lasode, M., Chima-Adaralegbe, N.J. & Osundina, A.M. A retrospective cross-national examination of COVID-19 outbreak in 175 countries: a multiscale geographically weighted regression analysis. <i>Journal of Infection and Public Health</i> , 13(10) 1438-1445. https://doi: 10.1016/j.jiph.2020.07.006
	Iyanda, A. E.* & Osayomi, T. (2020). Is there a relationship between economic indicators and road fatalities in Texas? A multiscale geographically weighted regression analysis. <i>GeoJournal</i> . doi: 10.1007/s10708-020-10232-1.
	Adeusi, T.J., Iyanda, A.E.* , Sunmola, K.A, & Ilesanmi, O.O. (2020). Determinants of transactional sexual intercourse among adolescents in Ekiti State, Nigeria. <i>Sexuality Research and Social Policy</i> . doi: 10.1007/s13178-020-00470-w.
	Iyanda A.E.* (2020). Cross-national variation of knowledge of ovulation timing in sub-Saharan Africa. <i>Women's Reproductive Health</i> , 7 (2). doi:10.1080/23293691.2020.1740484.
	Iyanda A.E.* , Dinkins, B.J, Osayomi T., Adeusi, T.J, Lu, Y., & Oppong J.R. (2020). Fertility knowledge, contraceptive use, and unintended pregnancy in 29 Africa Countries: A cross-sectional study. <i>International Journal of Public Health</i> , doi: 10.1007/s00038-020-01356-9
	Iyanda, A.E.* , Boakye, K.A., Olowofeso, H.O., Giles, J.S., & Lu Y. (2019). Determinants of gender-based violence and its physiological effects among women in 12 African countries. <i>Journal of Interpersonal Violence</i> . 1-24,

	doi:10.1177/0886260519888536.
	Iyanda, A. E.* (2019). Geographic analysis of road accident severity index in Nigeria. <i>International Journal of Injury Control and Safety Promotion</i> , 26(1), 72-81. doi:10.1080/17457300.2018.1476387.
	Iyanda, A. E.* , Osayomi, T., Boakye, K. A., & Lu, Y. (2019). Regional variation and demographic factors associated with knowledge of malaria risk and prevention strategies among pregnant women in Nigeria. <i>Women & Health</i> , 1-17. doi:10.1080/03630242.2019.1643818.
	Iyanda, A. E.* , & Osayomi, T. (2019). Association between childbirth modes and neonatal and maternal deaths using a Negative Binomial Model. <i>Women's Reproductive Health</i> , 6(2), 128-140. doi: 10.1080/23293691.2019.1601905.
	Iyanda, A. E.* , Oppong, J. R., Hamilton, P., & Tiwari, C. (2018). Using GIS to detect cluster and spatial disparity in maternal health indicators: a need for social health interventions. <i>Social Work in Public Health</i> , 33(7-8), 449-466. doi: 10.1080/19371918.2018.1543628.
Additional Trainings/Skills:	
	GIS, Spatial Analysis, Spatial Statistics, Neighborhood Health Analysis