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The Clive O. Callender Outcomes Research Center
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EDUCATION

2025 Doctor of Philosophy (PhD), Health Services Research, University of Maryland School of Public Health, College Park, MD, USA

2020 Master of Science (MSc), Public Health, Western Illinois University, Macomb, IL, USA

2017 Fellowship (FMCOG), Obstetrics and Gynecology, National Postgraduate Medical College of Nigeria, Lagos, Nigeria

2007 Bachelor of Medicine and Bachelor of Surgery (MBChB), Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria

AWARDS AND HONORS

2025 Rising Star in Social Epidemiology Award, International Society for Social Epidemiology

2024 First Place Gold Medal Award, Southeastern Surgical Congress (SESC) Annual Meeting

2023 First Place Poster Presentation, Drew Walker Symposium, National Medical Association Annual Convention

2023 Poster Award, Delta Omega Public Health Honorary Society

2022 Top Reviewer, International Journal of Gynecology and Obstetrics

2022 Top 10% Reviewer, Obstetrics and Gynecology (ACOG Journal)

2022 Second Place Oral Presentation, Drew Walker Symposium, National Medical Association Annual Convention

2020 Third Place, Research Presentation Category, Graduate Research Conference, Western Illinois University

2020 Member, National Society of Leadership and Success

RESEARCH IMPACT AT A GLANCE

78 Peer-Reviewed Publications	**13** Manuscripts In Press / Under Review	**13** H-Index	**500+** Total Citations	**25** Trainees Mentored	**68+** Conference Presentations

PEER-REVIEWED PUBLICATIONS

2026

1. Akinyemi O, Oyebanji O, Oluborode B, et al. Medicaid Expansion and Mortality Among Patients With

Colorectal Cancer. JAMA Netw Open. Published online September 18, 2026. doi:10.1001/jamanetworkopen.2026.34827

2. Akinyemi O, Oyebanji O, Fasokun M, et al. Medicaid Expansion and Overall Mortality among Individuals with Renal Cell Carcinoma. J Surg Res. 2026;327:193-202. doi:10.1016/j.jss.2026.08.036
3. Akinyemi O, Heath JB, Oyebanji O, et al. Medicaid Expansion and Overall Mortality in Lung, Breast, and Colorectal Cancer: A Difference-in-Differences Study. Am Surg. Published online August 25, 2026. doi:10.1177/00031348261480827
4. Akinyemi O, Moreno K, Oyebanji O, et al. Racial and Ethnic Disparities in Distant-Stage Presentation of Lung, Breast, and Colorectal Cancers, 2006-2021. Am Surg. Published online August 23, 2026. doi:10.1177/00031348261480812
5. Nnorom SO, Griffith C, Ude N, et al. Early versus late tracheostomy in trauma patients: Insights from the National Trauma Data Bank. Surgery. Published online July 31, 2026. doi:10.1016/j.surg.2026.110493
6. Nnorom SO, Gordon K, Laljani R, et al. Acute Kidney Injury as a Marker of Socioeconomic Vulnerability Following Carotid Endarterectomy. Am Surg. Published online July 24, 2026. doi:10.1177/00031348261471460
7. Akinyemi O, Fasokun M, Ogunyankin F, et al. Childhood Sexual Abuse and Rates of Loneliness in Adulthood.
   JAMA Netw Open. 2026;9(7):e2622180. Published 2026 Jul 1. doi:10.1001/jamanetworkopen.2026.22180
8. Akinyemi, Oluwasegun; Fasokun, Mojisola; Thompson, Tiffani; et al. Socioeconomic determinants and mental health correlates of intimate partner violence-related emergency department visits among women in California. International Journal of Gynecology & Obstetrics. Published online June 27, 2026. doi:10.1002/ijgo.71154
9. Akinyemi, Oluwasegun; Gordon, Kaelyn; Fasokun, Mojisola; et al. Medicaid Expansion and Stage-Specific Colorectal Cancer Survival. The American Surgeon™. Published online June 26, 2026. doi:10.1177/00031348261465402
10. Akinyemi, Oluwasegun; Fasokun, Mojisola; Ogunyankin, Fadeke; et al. Medicaid expansion and inpatient hospital charges among women with major depressive disorders. PLoS One. 21(6):e0335006. 2026. doi:10.1371/journal.pone.0335006
11. Akinyemi, Oluwasegun; Oyebanji, Oladayo; Abodunrin, Faith; et al. Medicaid Expansion and Overall Mortality Among Individuals With Lung Cancer. Journal of Surgical Research. Published online June 23, 2026. doi:10.1016/j.jss.2026.05.058
12. Akinyemi, Oluwasegun; Fasokun, Mojisola; Eze, Akachukwu N; et al. Surgical Recommendations for Black Women Compared to White Women With Ovarian Cancer in the US. Cureus. 18(5):e108834. 2026. doi:10.7759/cureus.108834
13. Fasokun, Mojisola; Ogundare, Temitope; Ogunyankin, Fadeke; et al. Loneliness and cognitive decline among U.S. adults: A stratified analysis of the BRFSS. PLoS One. 21(5):e0339554. 2026. doi:10.1371/journal.pone.0339554
14. Akinyemi, Oluwasegun; Fasokun, Mojisola; Ogunyankin, Fadeke; et al. Independent and interactive effects of race and insurance on preterm birth risk. International Journal of Gynecology & Obstetrics. Published online April 25, 2026. doi:10.1002/ijgo.71038
15. Akinyemi, Oluwasegun; Fasokun, Mojisola; Eze, Akachukwu; et al. Association of Medicaid expansion with lung cancer-specific and overall mortality: A difference-in-differences analysis. PLoS One. 21(4):e0332292. 2026. doi:10.1371/journal.pone.0332292
16. Akinyemi, Oluwasegun; Fasokun, Mojisola; Ogunyankin, Fadeke; Ugarte, Armando; Eze, Akachukwu; Gordon, Kaelyn; Hazlewood, Kenyatta; Ugochukwu, Nkemdirim; Evans, Alexander; Cornwell III, Edward. Comparing the Distressed Communities Index and Area Deprivation Index in Predicting FirearmRelated Emergency Department Visits. The American Surgeon™. 92(3):722-729. 2026.

17. Akinyemi, Oluwasegun; Fullum, Terrence; Fasokun, Mojisola; Eze, Oluebubechukwu; Hughes, Kakra; Yue, Dahai; Fryer, Craig Scott; Chen, Jie; Whilby, Kelle White. Neighborhood Socioeconomic Status and ShortTerm Postoperative Complications Following Metabolic and Bariatric Surgery. The American Journal of Surgery. 257:116953. 2026. doi:10.1016/j.amjsurg.2026.116953
18. Akinyemi, Oluwasegun; Ogunyankin, Fadeke; Fasokun, Mojisola; Abodunrin, Faith; Eze, Oluebubechukwu; Ndebele-Ngwenya, Phiwinhlanhla; Geter, Kailyn; Hughes, Kakra; Lawson, Shari. Medicaid expansion and overall mortality among women with cervical cancer. International Journal of Gynecology & Obstetrics. 172(1):343-350. 2026.
19. Akinyemi, Oluwasegun; Oyebanji, Oladayo; Fasokun, Mojisola; Abodunrin, Faith; Ekwunazu, Chioma; Ogunyankin, Fadeke; Oluborode, Babawale; Hughes, Kakra; Michael, Miriam; Williams, Robin. Medicaid expansion and overall mortality among women with breast cancer. JAMA Network Open. 9(1):e2554512. 2026.
20. Fasokun, Mojisola; Akinyemi, Oluwasegun; Ogunyankin, Fadeke; Ndebele-Ngwenya, Phiwinhlanhla; Gordon, Kaelyn; Ikugbayigbe, Seun; Nwosu, Uzoamaka; Michael, Mariam; Hughes, Kakra; Ogundare, Temitope. Associations between sleep duration and depression, mental health, physical health, and general health in US adults: A population-based study. PLoS One. 21(1):e0321347. 2026.

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21. Akinyemi, Oluwasegun A; Fasokun, Mojisola E; Hercules, Eric; Ikugbayigbe, Ayodeji; Odusanya, Eunice; Hatcher, Lakin; Hackett, Nadia; Eze, Oluebubechukwu; Ainsworth, Lerone; Michael, Miriam. Medicaid expansion and survival outcomes among men with prostate cancer. Cureus. 17(1). 2025.
22. Akinyemi, Oluwasegun; Abdulrazaq, Waliah; Fasokun, Mojisola; Ogunyankin, Fadeke; Ikugbayigbe, Seun; Nwosu, Uzoamaka; Michael, Miriam; Hughes, Kakra; Ogundare, Temitope. The impact of loneliness on depression, mental health, and physical well-being. PLoS One. 20(7):e0319311. 2025.
23. Akinyemi, Oluwasegun; Ekundayo, Olajumoke Kemi; Fasokun, Mojisola; Ogunyankin, Fadeke; Ifoto, Oghenekaro Samuel; Alatise, Oluwaferanmi Deborah; Eze, Oluebubechukwu; Okusami, Muyiwa Sunday; Hughes, Kakra; Michael, Miriam. Body image, obesity, and sexual coercion: Impacts on depression among students at a Nigerian university. PLoS One. 20(6):e0319308. 2025.
24. Akinyemi, Oluwasegun; Fasokun, Mojisola; Ogunyankin, Fadeke; Salami, Raolat Adenike; Osondu, Ifunanya Stella; Eze, Akachukwu; Hughes, Kakra; Michael, Miriam; Ogundare, Temitope. Impact of childhood household support on depression and self-reported mental and physical health. PLoS One. 20(12):e0328431. 2025.
25. Akinyemi, Oluwasegun; Fullum, Terrence; Fasokun, Mojisola; Hughes, Kakra; Yue, Dahai; Fryer, Craig Scott; Chen, Jie; White-Whilby, Kellee. Variation of metabolic and bariatric surgery utilization by neighborhood socioeconomic status in Maryland. PLoS One. 20(11):e0330318. 2025.
26. Arshad, Sumaiyya; Akinyemi, Oluwasegun A; Fasokun, Mojisola; Cornwell III, Edward E; Levy, Gal. The Impact of the Affordable Care Act on Lung Cancer Stage at Presentation. The American Surgeon™. 91(7):1086-1092. 2025.
27. Hackett, Nadia O; Akinyemi, Oluwasegun; Willacy, Rolanda; Ross, Damon; Guo, Lucia; Baasansukh, Tegshjargal; Hatcher, Lakin; Joly, Michael. Distressed Communities Index and Utilization of Total-Hip Replacement in Maryland. Journal of the National Medical Association. 117(1):32. 2025.

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28. Akinyemi, Oluwasegun A; Awolumate, Oluwatayo; Fasokun, Mojisola E; Odusanya, Eunice; Lasisi, Oluwatobi; Ugwendum, Derek; Weldeslase, Terhas Asfiha; Babalola, Oluranti O; Belie, Funmilola M; Michael, Miriam. Impact of the implementation of the affordability care act on gastric cancer survival rates. Cureus. 16(7). 2024.
29. Akinyemi, Oluwasegun A; Fasokun, Mojisola E; Babalola, Oluranti; Adubi, Oreoluwa; Awolumate, Oluwatayo J; Agunwa, Nnaemeka; Belie, Funmilola; Ikugbayigbe, Seun A; Hughes, Kakra; Michael, Miriam. Evaluating the predictive accuracy of socioeconomic metrics on heart failure risk and outcomes in Maryland. Cureus. 16(9). 2024.

30. Akinyemi, Oluwasegun A; Jones MD, Leslie S; Ochoa III, Alejandro; Nelson, Luke; Weldeslase, Terhas A; Yousuf, Salman J. Socioeconomic disparities and emergency department visits for diabetic retinopathy in California. Journal of VitreoRetinal Diseases. 8(3):293-298. 2024.

31. Akinyemi, Oluwasegun A; Ogundare, Temitope; Weldeslase, Terhas; Hartmann, Brandon; Odusanya, Eunice; Williams, Mallory; Hughes, Kakra; Cornwell III, Edward. A Half-Century Analysis of FirearmRelated Mortality Trends in the United States: A Retrospective Study Utilizing National Data (1968–2022). Cureus. 16(11). 2024.

32. Akinyemi, Oluwasegun A; Weldeslase, Terhas A; Andine, Tsion F; Fasokun, Mojisola; Griffiths, Yasmine; Odusanya, Eunice; Williams, Mallory; Hughes, Kakra; Cornwell III, Edward; Fullum, Terrence. Race, Insurance, and Socioeconomic Influences on Outcomes Following Roux-En-Y Gastric Bypass. The American Surgeon™. 90(9):2300-2304. 2024.

33. Akinyemi, Oluwasegun A; Weldeslase, Terhas A; Fasokun, Mojisola; Griffiths, Yasmin; Andine, Tsion; Odusanya, Eunice; Williams, Mallory; Hughes, Kakra; Cornwell III, Edward; Fullum, Terrence. The impact of the affordable care act on access to bariatric surgery in Maryland. The American Journal of Surgery. 235:115609. 2024.

34. Akinyemi, Oluwasegun A; Weldeslase, Terhas Asfiha; Fasokun, Mojisola E; Odusanya, Eunice; Mejulu, Eunice O; Salihu, Ejura Y; Akueme, Ngozi T; Hughes, Kakra; Michael, Miriam. Causal effects of the affordable care act (ACA) implementation on non-Hodgkin's lymphoma survival: a difference-indifferences analysis. Cureus. 16(1). 2024.

35. Akinyemi, Oluwasegun Austine; Abobarin-Aofolaju, Olufunmilayo; Abodunrin, Faith; Adeoye, Tayo; Adubi, Oreoluwa; Fasokun, Mojisola; Ikugbayigbe, Seun; Odusanya, Eunice; Michael, Miriam; Hughes, Kakra. Exploring the Intersectionality of Marital Status and Sex on Survival Outcomes in Non-Hodgkin's Lymphoma. Blood. 144:2371. 2024.

36. Akinyemi, Oluwasegun Austine; Abobarin-Aofolaju, Olufunmilayo; Adeoye, Tayo; Abodunrin, Faith; Adubi, Oreoluwa; Ikugbayigbe, Seun; Odusanya, Eunice; Fasokun, Mojisola; Michael, Miriam; Hughes, Kakra. Medicaid Expansion and Cancer-Specific Survival Among Individuals with Acute Lymphoblastic Leukemia. Blood. 144:2343. 2024.

37. Akinyemi, Oluwasegun; Fasokun, Mojisola; Odusanya, Eunice; Weldeslase, Terhas; Omokhodion, Ofure; Michael, Miriam; Hughes, Kakra. The relationship between neighborhood economic deprivation and community-acquired pneumonia related admissions in Maryland. Frontiers in Public Health. 12:1412671. 2024.

38. Akinyemi, Oluwasegun; Ogundare, Temitope; Fasokun, Mojisola; Nwokolo, Vania; Weldeslase, Terhas; McDonald, Vanesa; Colon-Santos, Lyanne; Luo, Guoyang. Impact of Medicaid expansion on pregnancy outcomes among women with gestational diabetes. International Journal of Gynecology & Obstetrics. 165(2):519-525. 2024.

39. Akinyemi, Oluwasegun; Ogundare, Temitope; Weldeslase, Terhas; Hartmann, Brandon; Odusanya, Eunice; Williams, Mallory; Hughes, Kakra; Cornwell III, Edward. Trends in suicides and homicides in 21st century America. Cureus. 16(5). 2024.

40. Akinyemi, Oluwasegun; Ogundare, Temitope; Weldeslase, Terhas; Andine, Tsion; Fasokun, Mojisola; Odusanya, Eunice; Hughes, Kakra; Mallory, Williams; Luo, Guoyang; Cornwell, Edward. The association between community-level economic deprivation and incidences of emergency department visits on account of attempted suicides in Maryland. Frontiers in Public Health. 12:1353283. 2024.

41. Akinyemi, Oluwasegun; Weldeslase, Terhas; Fasokun, Mojisola; Odusanya, Eunice; Tsion, Andine; Cornwell III, Edward; Hughes, Kakra. Impact of the Affordable Care Act on revascularization versus amputation in patients presenting with chronic limb-threatening ischemia in Maryland. The American Surgeon™. 90(11):2907-2912. 2024.

42. Akinyemi, Oluwasegun; Weldeslase, Terhas; Odusanya, Eunice; Fasokun, Mojisola; Agboola, Bukola; Andine, Tsion; Ayeni, Esther; Michael, Miriam; Hughes, Kakra. The Relationship between Neighborhood Economic Deprivation and Asthma-Associated Emergency Department Visits in Maryland. Frontiers in Allergy. 5:1381184. 2024.

43. Benjamin, Clara; Atalay, Rediet Tefera; Kolawole, Oluwapelumi; Ramallo, Miguel; McAllister, Valerie; Akinyemi, Oluwasegun A; Siraga, Mahlet; Michael, Miriam B. Exploring the Efficacy of Ketamine as an Anesthetic and Antidepressant in Postpartum Depression: A Case Study Analysis. Cureus. 16(2):e55208. 2024.
44. Weldeslase, Terhas A; Akinyemi, Oluwasegun A; Enchill, Kobina A; Lin, Anna; Silvestre, Jason; Fullum, Terrence M; Cornwell, Edward E; Nembhard, Christine E. The relationship between neighborhood socioeconomic status and short-term outcomes following colon resection. The American Journal of Surgery. 236:115803. 2024.

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45. Akinwumi, Bolarinwa; Akinyemi, Oluwasegun A; Fasokun, Mojisola E; Salihu, Ejura Yetunde; Agunwa, Nnaemeka; Urby, Heriberto. Self-regulation, dietary habits, and obesity trends among female college students. HPHR. 64. 2023.
46. Akinyemi, Oluwasegun A. 185-LB: Examining the Association between Neighborhood Socioeconomic Deprivation and Cesarean Section Rates among Women Diagnosed with Gestational Diabetes Mellitus—A Retrospective Analysis of the Maryland State Inpatient Database. Diabetes. 72(Supplement_1):185-LB. 2023.
47. Akinyemi, Oluwasegun A; Fasokun, Mojisola E; Weldeslase, Terhas Asfiha; Adeoye, Oluwatayo; Coleman, Pamela W. Influence of race/ethnicity and household median income on penile cancer mortality. Cureus. 15(6). 2023.
48. Akinyemi, Oluwasegun A; Fasokun, Mojisola E; Weldeslase, Terhas Asfiha; Makanjuola, Deborah; Makanjuola, Oluwafemi E; Omokhodion, Ofure V; Makanjuola, Deborah I. Determinants of neonatal mortality in the United States. Cureus. 15(8). 2023.
49. Akinyemi, Oluwasegun A; Omokhodion, Ofure V; Fasokun, Mojisola E; Makanjuola, Deborah; Ade-Ojo, Idowu P; Adeniyi, Adebayo A; Makanjuola, Deborah I. Screening for gestational diabetes mellitus: is there a need for early screening for all women in developing countries?. Cureus. 15(2). 2023.
50. Akinyemi, Oluwasegun A; Weldeslase, Terhas A; Hughes, Kakra; Williams, Mallory; Cornwell III, Edward E. The Distressed Communities Index: a measure of community-level economic deprivation and rate of firearm injuries in Maryland. The American Surgeon™. 89(12):6084-6090. 2023.
51. Akinyemi, Oluwasegun A; Weldeslase, Terhas A; Williams, Mallory; Tran, Daniel; Rose, David; Cornwell III, Edward; Hughes, Kakra. Association between neighborhood socioeconomic deprivation and likelihood of lower extremity arterial revascularization versus amputation. Annals of Vascular Surgery. 89:84-85. 2023.
52. Akinyemi, Oluwasegun A; Weldeslase, Terhas Asfiha; Odusanya, Eunice; Akueme, Ngozi T; Omokhodion, Ofure V; Fasokun, Mojisola E; Makanjuola, Deborah; Fakorede, Mary; Ogundipe, Temitayo; Makanjuola, Deborah I. Profiles and outcomes of women with gestational diabetes mellitus in the United States. Cureus. 15(7). 2023.
53. Akinyemi, Oluwasegun; Nasef, Kindha Elleissy; Aaron, Sabrina; Martins, Chidi; Utomi, Awele; Alqurashi, Linah; Adeola, Oluwakemi; Oduwole, Olayemi; Ajogbasile, Oluwole; Lipscombe, Christina. Intimate Partner Violence. HPHR. 62. 2023.
54. Akinyemi, Oluwasegun; Ogundare, Temitope; Oladunjoye, Adeolu Funsho; Nasef, Kindha Elleissy; Lipscombe, Christina; Akinbote, John Akinshola; Bezold, Maureen. Factors associated with suicide/selfinflicted injuries among women aged 18–65 years in the United States: A 13-year retrospective analysis of the National Inpatient Sample database. PLoS One. 18(10):e0287141. 2023.
55. Haupt, Thomas; Akinyemi, Oluwasegun; Raju, Richu A; Wadley, Andrew E; Nnorom, Siobhan; Aponte, Vanessa; Thelus, Jennifer; Tonkin, Jeremy B; Coleman, Pamela W; Metwalli, Adam R. Renal medullary carcinoma: a Surveillance, Epidemiology, and End Results (SEER) analysis. Journal of Surgical Research. 292:1-6. 2023.
56. Ojo, Ademola S; Akinyemi, Oluwasegun; Araoye, Mojisola O; Ali, Ahmed. Early intervention with a curative intent through an intensive therapy versus immunologic disease control using a minimal intensity

approach in the management of high-risk smoldering multiple myeloma: a systematic review of evidence from clinical trials. Clinical Lymphoma Myeloma and Leukemia. 23(1):e27-e40. 2023.

57. Weldeslase, Terhas A; Akinyemi, Oluwasegun A; Silvestre, Jason; Li, Sandy; Green, Kelsey M; Hughes, Kakra; Williams, Mallory; Cornwell III, Edward E. Predictors of completed suicides among emergency department visits for attempted suicides. The American Surgeon™. 89(7):3119-3124. 2023.
58. Yousuf, Salman J; Ma, Jiali; Nelson, Luke; Chen, Michelle; Weldeslase, Terhas A; Akinyemi, Oluwasegun A. Neovascular Age-Related Macular Degeneration in a Predominantly Black Population. Ophthalmic Surgery, Lasers and Imaging Retina. 54(10):580-584. 2023.

2022

59. Abodunrin, Faith O; Akinyemi, Oluwasegun A; Ojo, Ademola S; Nasef, Kindha Elleissy; Haupt, Thomas; Oduwole, Ayobami; Olanrewaju, Oni; Akinwumi, Bolarinwa; Fakorede, Mary; Ogunbona, Oluwaseun. Racial disparities in survival among non-Hodgkin lymphoma patients: an analysis of the SEER database (2007-2015). Cureus. 14(6). 2022.
60. Akinyemi, OAO; Omokhodion, O; Bello, NO; Tanna, R; Akingbule, A; Utomi, A. Impact of obesity on college student academic performance: a comparison between the United States and Nigeria. HPHR Journal. 10(0001). 2022.
61. Akinyemi, Oluwasegun A; Abodunrin, Faith O; Andine, Tsion F; Nasef, Kindha Elleissy; Akinwumi, Bolarinwa; Oduwole, Ayobami; Lipscombe, Christina; Ojo, Ademola S; Fakorede, Mary; Abodunrin, Faith. Second malignancies following primary cervical cancer diagnosis: Analysis of the SEER database. Cureus. 14(6). 2022.
62. Akinyemi, Oluwasegun A; Adetokunbo, Stella; Nasef, Kindha Elleissy; Ayeni, Olufemi; Akinwumi, Bolarinwa; Fakorede, Mary O; Fakorede, Mary. Interaction of maternal race/ethnicity, insurance, and education level on pregnancy outcomes: a retrospective analysis of the United States vital statistics records. Cureus. 14(4). 2022.
63. Akinyemi, Oluwasegun A; Babatunde, Olajumoke; Weldeslase, Terhas Asfiha; Akinyemi, Irene; Akinwumi, Bolarinwa; Oladunjoye, Adeolu O; Ogundare, Temitope; Bezold, Maureen; Bezold, Maureen P. Association between obesity and self-reported depression among female university students in the United States. Cureus. 14(11). 2022.
64. Akinyemi, Oluwasegun A; Lipscombe, Christina A; Nasef, Kindha Elleissy; Aaron, Sabrina; Ranjit, Anju. Disparities in Outcomes Following Ovarian Cancer: An Analysis of the Surveillance, Epidemiology, and End Results (SEER) Database (1998-2016) [A313]. Obstetrics & Gynecology. 139:90S. 2022.
65. Akinyemi, Oluwasegun A; Lipscombe, Christina; Omokhodion, Ofure V; Akingbule, Akinwale S; Fasokun, Mojisola E; Oyeleye, Oluwagbemiga A; Tanna, Resham; Akinwumi, Bolarinwa; Nasef, Kindha Elleissy; Fakorede, Mary. Disparities in incidences of cesarean section among women with gestational diabetes mellitus in the United States. Cureus. 14(9). 2022.
66. Akinyemi, Oluwasegun A; Nnorom, Siobhan O; Nasef, Kindha Elleissy; Nembhard, Christine; Cornwell III, Edward E; Wilson, Lori. Profile and Outcomes of Patients with Subsequent Colorectal Cancer after a Prior Malignancy in the US. Journal of the American College of Surgeons. 235(5):S16-S17. 2022.
67. Akinyemi, Oluwasegun; Abodunrin, Faith; Martins, Chidi; Adeniran, Omolara; Akinyemi, Irene; Akinwumi, Bolarinwa. #1303128: Association between Social Determinants of Health and Acute Myocardial Infarction Among Women with Uncomplicated Diabetes in the United States. Endocrine Practice. 28(12):S1. 2022.
68. Nnorom, Siobhan O; Akinyemi, Oluwasegun; Tran, Joseph; Baig, Hana; Cornwell III, Edward E; Frederick, Wayne A; Wilson, Lori L. Color or money?: The impact of socioeconomic status and race/ethnicity on breast cancer mortality. The American Journal of Surgery. 224(6):1403-1408. 2022.
69. Nnorom, Siobhan O; Baig, Hana; Akinyemi, Oluwasegun A; Tran, Joseph H; Harris, Jeduthun; Sidhom, Fady; Frederick, Wayne A; Cornwell III, Edward E; Wilson, Lori L. Persistence of disparity in thyroid cancer survival after adjustments for socioeconomic status and access. The American Surgeon. 88(7):14841489. 2022.

70. Ojo, Ademola S; Lipscombe, Christina; Araoye, Mojisola O; Akinyemi, Oluwasegun. Global uptake of fertility preservation by women undergoing cancer treatment: an unmet need in low to high-income countries. Cancer Epidemiology. 79:102189. 2022.
71. Ojo, Ademola S; Ojukwu, Somtochukwu G; Asemota, Joseph; Akinyemi, Oluwasegun; Araoye, Mojisola O; Saleh, Mohammed; Ali, Ahmed; Sarma, Ravi. The effect of intervention versus watchful waiting on disease progression and overall survival in smoldering multiple myeloma: a systematic review of randomized controlled trials. Journal of Cancer Research and Clinical Oncology. 148(4):897-911. 2022.
72. Prince-Wright, LH; Akinyemi, O; Nnorom, SO; Bauer, ES; Cornwell III, EE; Fullum, TM. Postoperative atrial fibrillation following non-cardiac surgery: Predictors and risk of mortality. The American Journal of Surgery. 224(4):1062-1067. 2022.
73. Yousuf, Salman J; Akinyemi, Oluwasegun A; Nnorom, Siobhan O; Nguyen, Nguyen S; Guiseppi, Rodney; Jones, Leslie S. Retina fellowship match outcomes and trends in program characteristics. Ophthalmology Retina. 6(11):1107-1108. 2022.
74. Yousuf, Salman J; Guiseppi, Rodney; Katz, David M; Nnorom, Siobhan O; Akinyemi, Oluwasegun A. Emergency department presentation of retinal artery occlusion. Ophthalmology Retina. 6(4):318-324. 2022.

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75. Akinyemi, Oluwasegun; Ojieabu, Christabel; Nasef, Kindha Elleissy; Lipscombe, Christina; Adeola, Oluwakemi (Kemi) Lois. Impact of paternal race and educational status on pregnancy outcome among paternity acknowledged births in the United States. HPHR. 36. 2021.
76. Akinyemi, Oluwasegun MD MS FMCOG; Bauer, Edward; Martins, Chidi; Nasef, Kindha Elleissy. Impact of Pre-pregnancy Obesity on Pregnancy Outcome: An Analysis of the NIS (2010-2017). Obesity. 29:116116. 2021.
77. Akinyemi, O.A.; Prince-Wright, L.H.; Bauer, E.S.; Ogundare, T.; Fullum, T.M.; Cornwell III, E.E. Colon Resection Surgery: An Independent Predictor of Post-operative Atrial Fibrillation. Journal of the National Medical Association. 2021.

2017

78. Akinyemi, Oluwasegun Austine. One Step Screening and Diagnostic Testing for Maternal Hyperglycemia in Early Pregnancy Using 75g OGTT. Journal of the Faculty of Obstetrics and Gynecology. 2017.

MANUSCRIPTS ACCEPTED — IN PRESS

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1. Akinyemi OA et al. Female Sex and Age-Dependent Survival After Traumatic Shock. Journal of the American College of Surgeons. MS# JACS-2026-1032R1. Accepted: September 16, 2026. [In Press]
2. Akinyemi OA et al. Loneliness and All-Cause Mortality in the United States. PLOS One. MS# PONE-D-2634477R1. Accepted: September 16, 2026. [In Press]

MANUSCRIPTS UNDER PEER REVIEW

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1. Akinyemi OA et al. Medicaid Expansion and Mortality Reduction in Women with Ovarian Cancer: A Population-Based Cohort Study. O&G Open. MS# OGO-26-71R1. Revision due: October 7, 2026. [Revise and Resubmit — Revision in Progress]
2. Akinyemi OA et al. Antenatal Loneliness and Social Isolation and the Risk of Postpartum Depression. PLOS One. MS# PONE-D-26-46543. Submitted: September 15, 2026. [Manuscript Submitted to Journal]
3. Akinyemi OA et al. Medicaid Expansion and Maternal Mortality in the United States, 2007-2024. JAMA Network Open. MS# JNO26-17375. Submitted: September 13, 2026. [Under Review]

4. Akinyemi OA et al. Does Health Insurance Erase Racial and Ethnic Survival Gaps in Breast, Lung, and Colorectal Cancer? JAMA Network Open. MS# JNO26-17020. Submitted: September 8, 2026. [Under Review]
5. Akinyemi OA et al. Racial and Ethnic Differences in Cesarean Delivery Across Insurance Types, United States, 2014–2024. PLOS One. MS# PONE-D-26-15093R1. Submitted: April 2, 2026; Revision submitted: September 6, 2026. [With Editor]
6. Akinyemi OA et al. Loneliness and Adherence to Breast Cancer Screening Among U.S. Women: A Population-Based Analysis. PLOS One. MS# PONE-D-26-43391. Submitted: August 28, 2026. [Editor Invited]
7. Akinyemi OA et al. Medicaid Expansion and Singleton Preterm Birth in the United States, 2009-2024. JAMA Network Open. MS# JNO26-13288. Submitted: July 16, 2026. [Under Review]
8. Akinyemi OA et al. Racial/Ethnic and Insurance Disparities in Late-Stage Diagnosis of Triple-Negative Breast
   Cancer: A National Cancer Database Analysis. International Journal of Gynecology & Obstetrics. MS# IJG-D-26-02078. Submitted: July 6, 2026. [Under Review]
9. Akinyemi OA et al. Medicaid Expansion and Mortality among Women with Gynecologic Cancers. JAMA Network Open. MS# JNO26-10472. Submitted: June 5, 2026. [Under Review]
10. Akinyemi OA et al. Medicaid Expansion and Stage-Specific Survival in Breast, Lung, and Colorectal Cancer. JAMA Network Open. MS# JNO26-6300. Submitted: April 5, 2026. [Under Review]
11. Akinyemi OA et al. Downstream Diagnostic Evaluation and Costs Following Mammography in the United States. PLOS One. MS# PONE-D-26-07559. Submitted: February 11, 2026. [Under Review]

CONFERENCE PRESENTATIONS

2026

1. Akinyemi O. Association of Childhood Sexual Abuse with Adult Loneliness in the United States. Short Oral Poster, 26th World Congress of Psychiatry, World Psychiatric Association, Stockholm, Sweden. September 23–26, 2026.
2. Akinyemi O. Session Chair: "Mortality and Mental Health in Reproductive-Aged Women." AcademyHealth Annual Research Meeting, Seattle, WA. May 30–June 2, 2026.
3. Akinyemi O, Eze O, Fasokun M, Mba-Madubuike I, Singleton D, Michael M, et al. Loneliness and All-Cause Mortality Among US Adults with Depression: A Propensity-Matched Longitudinal Study across 67 Health Systems. AcademyHealth Annual Research Meeting, Seattle, WA. May 30–June 2, 2026.
4. Akinyemi O, Fasokun M, Nnorom S, Fullum T, Hughes K, Cornwell E. Insurance Coverage Shapes Racial Disparities in Trauma Mortality: Evidence from a National Study of Patients with Pelvic Fractures. AcademyHealth Annual Research Meeting, Seattle, WA. May 30–June 2, 2026.
5. Akinyemi O, Oyebanji OO, Fasokun M, Nnorom S, Ogunsakin A, et al. Medicaid Expansion and Overall Mortality Among Women with Gynecologic Cancers. AcademyHealth Annual Research Meeting, Seattle, WA. May 30–June 2, 2026.
6. Akinyemi O, Oyebanji OO, Fasokun M, Moreno K, Heath J, Olaosebikan I, et al. Beyond Early Detection: Medicaid Expansion Was Associated with Greater Survival Gains in Late-Stage Breast, Lung, and Colorectal Cancer. AcademyHealth Annual Research Meeting, Seattle, WA. May 30–June 2, 2026.
7. Akinyemi O, Oyebanji O, Fasokun M, Mba-Madubuike I, Singleton D, Hughes K, Cornwell EE 3rd, Tonkin J, Deane L, Coleman P. Medicaid Expansion and Overall Mortality among Individuals with Renal Cell Carcinoma. Academic Surgical Congress, Lake Buena Vista, FL. February 3–5, 2026.

2025

8. Akinyemi O, Oyebanji O, Fasokun M, Abodunrin F, Hughes K, Michael M, Luo G, Lawson S. Medicaid Expansion and Overall Mortality in Women with Breast Cancer. FIGO World Congress, Cape Town, South Africa. October 5–9, 2025.
9. Akinyemi OA. Trends and Impact of the Affordable Care Act on Maternal Deaths. RCOG World Congress 2025, Muscat, Oman. October 15–17, 2025.
10. Akinyemi O, Fasokun M, Babarinde F, Akinyemi I, Michael M, Hughes K, Lawson S. Impact of the Affordable Care Act on Breast Cancer Metastasis and Survival. RCOG World Congress 2025, Muscat, Oman. October 15–17, 2025.
11. Akinyemi O, Fasokun M, Babarinde F, Akinyemi I, Michael M, Hughes K, Lawson S. Impact of the Affordable Care Act on Breast Cancer Survival in America. RCOG World Congress 2025, Muscat, Oman. October 15–17, 2025.
12. Akinyemi O, Ogundare T, Fasokun M, Babarinde F, Michael M. Trends in Opioid-Related Deaths among Women in 21st Century America. RCOG World Congress 2025, Muscat, Oman. October 15–17, 2025.
13. Akinyemi OA, Ogundare T, Nwokolo V, Weldeslase TA, Hughes K, Luo G. Surgical Recommendations for Black vs. White Women with Ovarian Cancer. FIGO World Congress, Cape Town, South Africa. October 9–12, 2025.
14. Akinyemi OA, Ogundare T, Nwokolo V, Weldeslase TA, Hughes K, Luo G. Impact of Neighborhood Socioeconomic Deprivation on Birthweight. FIGO World Congress, Cape Town, South Africa. October 9–12, 2025.
15. Akinyemi OA, Ogundare T, Nwokolo V, Weldeslase TA, Hughes K, Luo G. Impact of Medicaid Expansion on Cervical Cancer Outcomes: Comparative Study of Kentucky and Georgia. FIGO World Congress, Cape Town, South Africa. October 9–12, 2025.
16. Akinyemi O, Oyebanji O, Fasokun M, Abodunrin F, Hughes K, Michael M, Luo G, Lawson S. Medicaid Expansion and Overall Mortality Among Women with Breast Cancer. RCOG World Congress, ExCeL London. June 23–25, 2025.
17. Akinyemi O, Abdulrazaq W, Fasokun M, Ogunyankin F, Michael M, Hughes K. Childhood Household Support and Adult Diabetes Risk. ADA Scientific Sessions, Chicago, IL. June 20–23, 2025.
18. Akinyemi OA, Ogundare T, Nwokolo V, Weldeslase TA, Hughes K, Luo G. Neighborhood Socioeconomic Status and Racial Disparities in Bariatric Surgery Utilization. AcademyHealth Annual Research Meeting, Minneapolis, MN. June 7–10, 2025.
19. Akinyemi OA, Ogundare T, Nwokolo V, Weldeslase TA, Hughes K, Luo G. Medicaid Expansion and Overall Mortality Among Individuals with Lung Cancer. AcademyHealth Annual Research Meeting, Minneapolis, MN. June 7–10, 2025.
20. Akinyemi O, Fasokun M, Ogunyankin F, Ugarte A, Eze A, Gordon K, Ugochukwu N, Evans A, Cornwell EE 3rd. Comparing the Distressed Communities Index and Area Deprivation Index in Predicting FirearmRelated ED Visits. Southeastern Surgical Congress, New Orleans, LA. February 15–18, 2025.
21. Arshad S, Akinyemi OA, Fasokun M, Cornwell EE 3rd, Levy G. The Impact of the Affordable Care Act on Lung Cancer Stage at Presentation. Southeastern Surgical Congress, New Orleans, LA. February 15–18, 2025.
22. Akinyemi O, Fasokun M, Eze A, Ugochukwu N, Arshad S, Belie O, Hughes K, Cornwell EE 3rd, Levy G. Impact of Medicaid Expansion on Lung Cancer Survival Outcomes: A Difference-in-Differences Analysis. Academic Surgical Congress, Las Vegas, NV. February 11–13, 2025.
23. Drew Walker Symposium, Surgical Section of the National Medical Association. 2025.

2024

24. Akinyemi O, Weldeslase TA, Fasokun M, Odusanya E, Andine T, Coleman P. Shift in Patient Characteristics and Treatment Patterns of Pelvic Prolapse Post-ACA in Maryland. IUGA 49th Annual Meeting, Singapore. June 2024.

25. Akinyemi O, Awolumate O, Weldeslase T, Fasokun M, Michael M, Ogundipe T. Causal Effects of the ACA on Gastric Cancer Survival: A Difference-in-Differences Analysis. Digestive Disease Week, Washington, DC. May 18–21, 2024.
26. Akinyemi OA, Nwokolo V, Weldeslase TA, Colon-Santos L, Luo G. Medicaid Expansion and Cervical Cancer Survival: A Comparative Analysis Using the SEER Registry. ACOG Annual Meeting, San Francisco, CA. May 17–19, 2024.
27. Akinyemi OA, Nwokolo V. Effect of the Affordable Care Act on Cervical Cancer Survival Rates in Californian Women. ACOG Annual Meeting, San Francisco, CA. May 17–19, 2024.
28. Akinyemi OA, Weldeslase T, Fasokun M, Odusanya E, Michael M, Hughes K, Coleman P. Impact of the ACA Expansion on Prostate Cancer Survival. AcademyHealth Annual Research Meeting, Baltimore, MD. June 29–July 2, 2024.
29. Yousuf S, Oladapo O, Akinyemi O. Impact of the ACA on Cancer-Specific Survival among MedicaidEligible Patients with Choroidal Melanoma. American Academy of Ophthalmology Annual Meeting, Chicago, IL. 2024.
30. Akinyemi O, Weldeslase T, Fasokun M, Odusanya E, Tsion A, Cornwell EE 3rd, Hughes K. Impact of the ACA on Revascularization versus Amputation in Patients with Chronic Limb-Threatening Ischemia in Maryland. Southeastern Surgical Congress, Clearwater Beach, FL. February 2024.
31. Akinyemi O, Ogundare T, Weldeslase T, Hartmann B, Odusanya E, Williams M, Hughes K, Cornwell EE 3rd. Trends in Suicides and Homicides in 21st Century America. Southeastern Surgical Congress, Clearwater Beach, FL. February 2024.
32. Akinyemi O, Weldeslase T, Fasokun M, Odusanya E, Tsion A, Cornwell EE 3rd, Hughes K. Race, Insurance, and Socioeconomic Influences on Outcomes Following Roux-En-Y Gastric Bypass. Southeastern Surgical Congress, Clearwater Beach, FL. February 2024.
33. Akinyemi O, Weldeslase T, Fasokun M, Odusanya E, Kalejaiye A, Hughes K, Cornwell EE 3rd. Impact of the ACA on Thyroid Cancer Mortality: A Tale of Two US States. SBAS 34th Annual Meeting, UC Davis, Sacramento, CA. September 19–22, 2024.
34. Akinyemi O, Ugwendum D, Weldeslase TA, Tamrat R, Odusanya E, Fasokun M, Michael M. Assessing the Effects of Social Factors in Patients with Hypertension and Depression. American College of Cardiology Conference, Atlanta, GA. April 6–8, 2024.
35. Akinyemi O, Ugwendum D, Weldeslase TA, Tamrat R, Odusanya E, Fasokun M, Michael M. Impact of Neighborhood Socioeconomic Poverty on ED Visits due to Acute Myocardial Infarction among Patients with Diabetes in California. American College of Cardiology Conference, Atlanta, GA. April 6–8, 2024.
36. Akinyemi O, Ogundare T, Weldeslase T, Hartmann B, Odusanya E, Williams M, Hughes K, Cornwell EE 3rd. Dying by the Gun: A Half-Century Firearm-Related Mortality Patterns Analysis. W. Montague Cobb Institute, Washington, DC. January 27, 2024.

2023

37. Akinyemi OA, Ogundare T, Nwokolo V, Weldeslase TA, Hughes K, Luo G. Impact of Medicaid Expansion on Cervical Cancer Outcomes: Comparative Study of Kentucky and Georgia. FIGO World Congress, Cape Town, South Africa. October 9–12, 2023.
38. Akinyemi OA, Ogundare T, Nwokolo V, Weldeslase TA, Hughes K, Luo G. Impact of Medicaid Expansion on Pregnancy Outcomes among Women with Gestational Diabetes. FIGO World Congress, Paris, France. October 2023.
39. Akinyemi OA, Weldeslase TA, Andine T, Williams M, Hughes K, Cornwell EE 3rd, Fullum TM. Improved Access to Bariatric Surgery Post-ACA in Maryland. Society of Black Academic Surgeons Annual Meeting, Ann Arbor, MI. September 28–30, 2023.
40. Akinyemi O, Ogundare T, Weldeslase T, Omokhodion O, Odusanya E, Williams M, Hughes K, Cornwell EE 3rd. Community-Level Economic Disadvantage and Suicide-Related ED Visits in Maryland. NMA Annual Convention, New Orleans, LA. August 2, 2023.

41. Akinyemi O, Odusanya E, Fasokun M, Agboola B, Andine T, Hughes K. Neighborhood Economic Deprivation and Asthma-Associated ED Visits in Maryland. APHA Annual Meeting, Atlanta, GA. November 12–15, 2023.
42. Akinyemi OA, Weldeslase TA, Nembhard CE, Cornwell EE 3rd. Race/Ethnicity and Median Income as Predictors of Survival among Patients with Colorectal Cancers. 18th Annual Academic Surgical Congress, Houston, TX. February 7–9, 2023.
43. Akinyemi OA, Weldeslase T, Nasef KE, Nembhard C, Cornwell EE 3rd. Interaction between Patients' Race/Ethnicity and Median Household Income on Survival among Patients with Colorectal Malignancies. Academic Surgical Congress, Houston, TX. February 7–9, 2023.
44. Akinyemi O, Weldeslase T, Hughes K, Williams M, Cornwell EE 3rd. The Distressed Communities Index: A Measure of Community-Level Economic Deprivation and Firearm Injury Rates in Maryland. Southeastern Surgical Congress, Savannah, GA. February 11–14, 2023.
45. Akinyemi O, Weldeslase T, Abodunrin F, Silberstein P, Hughes K, Williams M, Cornwell EE 3rd, Metwalli A. Profile and Outcomes of Prostate Malignancy among Young Patients. Southeastern Surgical Congress, Savannah, GA. February 11–14, 2023.
46. Akinyemi OA, Weldeslase TA, Williams M, Tran D, Rose D, Cornwell EE 3rd, Hughes K. Neighborhood Socioeconomic Deprivation and Likelihood of Lower Extremity Arterial Revascularization versus Amputation. VESS Annual Winter Meeting, Whistler, BC, Canada. February 23–26, 2023.
47. Akinyemi O, Weldeslase T, Hughes K, Williams M, Cornwell EE 3rd. The Distressed Communities Index and Firearm Injury Rates in Maryland. 51st Annual Drew/Syphax Lecture and Seminar, Washington, DC. April 17, 2023.
48. Weldeslase TA, Akinyemi O, Williams M, Tran D, Rose D, Cornwell EE 3rd, Hughes K. Community-Level Economic Deprivation and Outcomes of Lower Extremity Arterial Revascularization. RCMI Symposium, Washington, DC. April 2023.
49. Weldeslase TA, Akinyemi OA, Molina G, Hayes Dixon AA, Nagel S, Tee MC. Impact of Community-Level Economic Deprivation on Hospital Disposition After Mastectomy for Breast Cancer. 51st Annual Drew/Syphax Lecture and Seminar, Washington, DC. April 17, 2023.

2022

50. Akinyemi OA, Abodunrin F, Nasef KE, Akinwumi B, Lipscombe C, Ojo A. Secondary Malignancies following Primary Cervical Cancer Diagnosis: Analysis of the SEER Database. RCOG World Congress, ExCeL London. 2022.
51. Akinyemi O, Nnorom S, Adebayo M, Aaron S, Nasef KE, Cornwell EE 3rd, Hughes K. Disparities in Hospitalization among Diabetic Patients Undergoing Lower Extremity Amputation. Southeastern Surgical Congress, Nashville, TN. 2022.
52. Nnorom SO, Baig H, Akinyemi OA, Tran J, Harris J, Sidhom F, Cornwell EE 3rd, Wilson LL. Thyroid Cancer Survival Disparities: Uncovering the Bias. Southeastern Surgical Congress, Nashville, TN. 2022.
53. Akinyemi OA, Nasef KE, Akinwumi B, Lipscombe C, Adebayo M. Profile and Outcomes of Patients with Subsequent Colorectal Cancer following a Prior Malignancy in the United States. American College of Surgeons Annual Clinical Congress, San Diego, CA. 2022.
54. Nnorom SO, Akinyemi OA, Bauer ES, Tran D, Nembhard CE, Cornwell EE 3rd, Fullum TM. Heavy on My Mind: The Changing Face of Obesity and Obesity-Related Surgery. 17th Annual Academic Surgical Conference, Miami, FL. 2022.
55. Carter SA, Nnorom SO, Akinyemi OA, Ries S, Bauer E, Tran D, Nembhard C, Cornwell EE 3rd, Fullum TM. Role of Roux-en-Y Gastric Bypass in the Resolution of Type 2 Diabetes. 17th Annual Academic Surgical Conference, Miami, FL. 2022.
56. Akinyemi OA, Nnorom SO, Carter SA, Bauer ES, Nembhard CE, Tran D, Cornwell EE 3rd, Fullum TM. Impact of Race and Insurance Type on Outcomes Following Bariatric Surgery. 17th Annual Academic Surgical Conference, Miami, FL. 2022.

57. Akinyemi O, Nnorom SO, Yousuf SJ. Emergent Systemic Evaluation of Patients with Retinal Artery Occlusions: A Nationwide Emergency Department Sample (NEDS) Study. 2022.
58. Raju R, Haupt T, Wadley A, Akinyemi OA, Metwalli A. Renal Medullary Carcinoma: A Retrospective Analysis from the SEER Program. 17th Annual Academic Surgical Conference, Miami, FL. 2022.

2021

59. Nnorom SO, Akinyemi O, Cornwell EE 3rd, Wilson LL. Color or Money? The Impact of Socioeconomic Status and Race on Breast Cancer Mortality. SBAS 31st Annual Meeting, St. Louis, MO. 2021.
60. Guiseppi R, Katz D, Nnorom S, Akinyemi O, Yousuf S. Emergent Systemic Evaluation of Patients with Retinal Artery Occlusions: A Nationwide Emergency Department Sample Study. American Academy of Ophthalmology Annual Meeting, New Orleans, LA. 2021.
61. Akinyemi OA, Prince-Wright LH, Bauer ES, Ogundare T, Fullum TM, Cornwell EE 3rd. Colon Resection Surgery is an Independent Predictor of Post-Operative Atrial Fibrillation. National Medical Association Virtual Convention and Scientific Assembly. 2021.
62. Akinyemi O, Bezold M, Ogundare T, Nasef KE. Factors Associated with Suicide among Women Aged 18–65 Years in the U.S. over a 12-Year Period. APHA Annual Meeting & Expo, Denver, CO. 2021.

2020

63. Akinyemi O, Oden L, Gebrewold F, Urby H. Impact of Obesity on Students' Academic Performance. Graduate Research Conference, Macomb, IL. 2020.
64. Akinyemi O, Bezold M, Adeniyi A. Screening for Diabetes in Pregnancy. Graduate Research Conference, Macomb, IL. 2020.

PUBLISHED ABSTRACTS

2026

1. Oyebanji O, Eze A, Fasokun M, Amaechi UM, Ossai JO, Ntukidem OL, et al. Impact of Medicaid expansion on five-year mortality among patients with melanoma in the United States. Journal of Clinical Oncology. 2026;44(16_suppl):e21603. [ASCO Annual Meeting]

2024

2. Ugwendum D, Akinyemi O, Atere M, Mbome Y, Tonpouwo GK. Assessing the Effects of Social Factors in Patients with Hypertension and Depression: A Retrospective Study. Journal of the American College of Cardiology. 2024;83(13 Suppl):1838.
3. Akinyemi O, Ugwendum D, Tamrat R, Michael M. Impact of Neighborhood Socioeconomic Poverty on ED Visits due to Acute Myocardial Infarction among Patients with Diabetes in California. Journal of the American College of Cardiology. 2024;83(13 Suppl):1299.
4. Akinyemi OA, Nwokolo V. Effect of the Affordable Care Act on Cervical Cancer Survival Rates in Californian Women. Obstetrics & Gynecology. 2024;143(5 Suppl):18S. [ACOG Annual Clinical & Scientific Meeting, San Francisco, CA. May 17–19, 2024]
5. Akinyemi OA, Nwokolo V, Weldeslase TA, Colon-Santos L, Luo G. Medicaid Expansion and Cervical Cancer Survival: A Comparative Analysis of Expansion Compared with Non-Expansion States Using the SEER Registry. Obstetrics & Gynecology. 2024;143(5 Suppl):20S. [ACOG Annual Clinical & Scientific Meeting, San Francisco, CA. May 17–19, 2024]
6. Weldeslase T, Franko J, Lin A, Silva M, Ndebele-Ngwenya P, Akinyemi O, Chu Q, Tee M. Perioperative COVID-19 Infection is Associated with Significant Morbidity and Hospital Resource Utilization Following Hepatobiliary and Pancreatic Surgery. Gastroenterology. 2024;166(5 Suppl):S-1806. [Digestive Disease Week, Washington, DC. May 18–21, 2024]
7. Shayegh N, Byer D, Akinyemi O, Tonkin J, Deane L, Coleman P. Demand Dynamics for Female, Black, and Spanish-Speaking Urologists: A Google Trends Analysis. Journal of Urology. 2024;211(5 Suppl):e881.

8. Ndebele-Ngwenya P, Oluwasola T, Akinyemi O, Yousuf S. Predictors and Outcomes of Proliferative Sickle Cell Retinopathy at Howard University Hospital. Investigative Ophthalmology & Visual Science. 2024;65(7):6297.

2023

9. Akinyemi OA, Weldeslase T, Nasef KE, Andine T, Williams M, Cornwell EE 3rd. The Distressed Communities Index: A Measure of Community-Level Economic Deprivation and Firearm Injury Rates in Maryland. Southeastern Surgical Congress, Savannah, GA. February 11–14, 2023.
10. Akinyemi OA, Ipinnimo O, Nasef KE, Oduwole A, Aaron S, Adetokunbo S, Fakorede M. Association between Social Determinants of Health and Management of Fetal Macrosomia. North American Primary Care Research Group (NAPCRG) 50th Annual Conference, Sheraton Phoenix Downtown, Phoenix, AZ. November 18–22, 2022.

2022

11. Akinyemi OA, Fakorede M, Adetokunbo S, Akinwumi B. Racial Disparity in the Occurrence of Suicides among Patients with Background Intimate Partner Violence. North American Primary Care Research Group (NAPCRG) 49th Annual Conference. 2021.
12. Akinyemi OA, Ranjit A, Ogundare T, Martins C, Eke A. Association between Sickle Cell Anemia and Ectopic Pregnancy in the USA: A Retrospective Analysis. FIGO 23rd World Congress of Gynecology and Obstetrics. 2021.
13. Akinyemi OA, Fakorede M, Adetokunbo S, Nasef KE, Akinwumi B. Social Determinants of Health and Pregnancy Outcome: A Retrospective Analysis. North American Primary Care Research Group (NAPCRG) 49th Annual Conference. 2021.
14. Akinyemi OA, Abodunrin FO, Nasef KE, Akinwumi B, Lipscombe C, Ojo A. Profile and Survival Outcomes among Patients with Second Malignancies following a Primary Chronic Myeloid Leukemia: An Analysis of the SEER Database (1975–2016). ASCO Annual Meeting, Chicago, IL. 2022.
15. Akinyemi O, Nasef KE, Akinwumi B, Akinyemi I, Lipscombe C. Disparities in Outcomes Following Ovarian Cancer: An Analysis of the SEER Database (1998–2016). American College of Obstetrics and Gynecology Annual Clinical and Scientific Meeting. Virtual. 2022.
16. Akinyemi OA, Nasef KE, Akinwumi B, Akinyemi I, Osuorji C. Disparity in Incidence of Acute Myocardial Infarction among Women with Diabetes in the USA. AACE Annual Meeting. 2022.
17. Akinyemi OA, Abodunrin FO, Adeoye O, Akingbule A, Oni O, Akinwumi B, Ojo A, Ogunbona OB, Silberstein P. Poor Survival Outcomes among Patients with Burkitt Lymphoma Are Associated with Socioeconomic Disparities. 64th ASH Annual Meeting & Exposition, New Orleans, LA. December 10–13, 2022.
18. Akinyemi O, Abodunrin FO, Adeoye O, Armitage JO, Silberstein P, Tupper C. Utilization of Palliative Care in Diffuse Large B-Cell Lymphoma Patients is Linked to Insurance Type and Household Income. 64th ASH Annual Meeting & Exposition, New Orleans, LA. December 10–13, 2022.
19. Akinyemi OA, MS, Abodunrin FO, Nasef KE, Akinwumi B, Akinyemi I, Oni O. Racial-Ethnicity Gap in Survival among Non-Hodgkin's Lymphoma Survivors. Society of Hematologic Oncology (SOHO) 10th Annual Meeting, Houston, TX. September 28–October 1, 2022.
20. Akinyemi OA, Abodunrin FO, Nasef KE, Akinwumi B, Lipscombe C, Ojo A. Profile and Outcomes of Patients with Subsequent Ovarian Cancer Diagnosis following a Prior Malignancy in the United States. ASCO Annual Meeting, Chicago, IL. 2022.
21. Akinyemi OA. RCOG World Congress, ExCeL London. 2022.

2021

22. Akinyemi OA, Ogunbona OB, Abodunrin FO, Oni O. Racial Disparity in Mortality Rates among Black and White Americans with Multiple Myeloma. 63rd ASH Annual Meeting & Exposition, Atlanta, GA. 2021.

23. Akinyemi O, Ranjit A, Ogundare T, Nasef KE. Disparities in Access to Cesarean Section among GDM Patients in the USA. FIGO 23rd World Congress of Gynecology and Obstetrics. 2021.
24. Akinyemi O. Impact of Pre-Pregnancy Obesity on Pregnancy Outcome: A Retrospective Analysis of NIS (2010–2017). Obesity Week. 2021.
25. Akinyemi O, Bezold M. Trends in Chronic Kidney Disease and Determinants of Access to Renal Transplantation: A Retrospective Analysis. AACE Innovation in Cardiometabolic Clinical Practice Conference. 2021.
26. Akinyemi O, Jones C. Determinants of Adverse Pregnancy Outcome in Rural America. American College of Obstetrics and Gynecology Annual Clinical and Scientific Meeting. Virtual. 2021.
27. Prince-Wright L, Akinyemi O, Nnorom SO, Fullum T. Postoperative Atrial Fibrillation Following Non-Cardiac Surgery: Predictors of Risk and Mortality. Society of Black Academic Surgeons (SBAS) 31st Annual Meeting, St. Louis, MO. 2021.
28. Li S, Nnorom S, Ngo R, Akinyemi O, Kalejaiye A. Incidence of Orofacial Clefts in Asian American Subgroups. Chinese American Medical Society Annual Scientific Conference. November 6–7, 2021.

GRANT REVIEW SERVICE

2025 – Present Reviewer, Strategic Prevention Framework: Partnerships for Success Program (SPF-PFS). Substance Abuse and Mental Health Services Administration (SAMHSA), U.S. Department of Health and Human Services.

DOCTORAL COMMITTEE SERVICE

2026 – Present Dissertation Committee Member for Aimalohi Okpeku, PhD Candidate, Department of Pharmacotherapy & Outcomes Science, School of Pharmacy, Virginia Commonwealth University, Richmond, VA (Advisor: Elvin T. Price, PharmD, PhD, FAHA).

MENTORING AND TRAINEE DEVELOPMENT

Formal mentees (n = 25), spanning medical students, surgical residents, subspecialty fellows, and doctoral candidates at nationally recognized institutions (2021–present).

- 2 mentees in surgical residency/fellowship at Harvard Medical School (Boston, MA) and Henry Ford Hospital (Detroit, MI)
- 2 mentees in surgical or surgical-adjacent residency at Howard University College of Medicine
- 1 mentee in Hematology/Oncology Fellowship at the University of Chicago
- 1 mentee in Addiction Medicine Fellowship at Johns Hopkins University
- 2 mentees currently enrolled in doctoral (PhD) programs at the University of Alabama at Birmingham and the University of South Carolina
- 5 medical student mentees at Howard University College of Medicine
- Mentees have co-authored publications in JAMA Network Open, International Journal of Gynaecology & Obstetrics, American Journal of Surgery, and other indexed journals

Table 1. Mentoring Activities (2021–present)

Mentee	Period	Collaborative Output	Current Position
Oladayo Oyebanji, MD, MS	2025–present	Peer-reviewed manuscripts; conference posters and oral presentations	PGY-1 Resident, Dept. of Surgery, University Hospitals Cleveland Medical Center, Cleveland, OH

Terhas Weldeslase, MD, MS	2022–2025	Peer-reviewed manuscripts; conference posters and oral presentations	Research Fellow/PGY-2, Howard University College of Medicine, Washington, DC
Elleissy Nasef, MD	2021–present	Peer-reviewed manuscripts; conference posters and oral presentations	PGY-1 Resident, Dept. of Surgery, Howard University College of Medicine, Washington, DC
Eunice Odusanya, BS	2022–present	Career mentoring; peer-reviewed manuscripts; conference posters and oral presentations	PGY-1 Resident, Dept. of Surgery, Harvard Medical School, Boston, MA
Tsion Andine, BS, MPH	2021–present	Career mentoring; peer-reviewed manuscripts; conference posters and oral presentations	PGY-1 Resident, Dept. of Surgery, Harvard Medical School, Boston, MA
Oni Olarenwaju, MD, MPH	2021–present	Peer-reviewed manuscripts; conference posters and oral presentations	PGY-3 Resident, Dept. of Pathology, Howard University College of Medicine, Washington, DC
Nii Okai Yartey, MBBS	2025–present	Peer-reviewed manuscripts; conference posters and oral presentations	Dept. of Obstetrics & Gynecology, KorleBu Teaching Hospital, Accra, Ghana
Faith Abodunrin, MD, MPH	2022–present	Peer-reviewed manuscripts; conference posters and oral presentations	Hematology/Oncology Fellow, University of Chicago, Chicago, IL
Stella Adetokunbo, MD	2021–present	Peer-reviewed manuscripts; conference posters and oral presentations	PGY-3 Resident, Dept. of Internal Medicine, Albert Einstein Medical Center, Philadelphia, PA
Mentee	**Period**	**Collaborative Output**	**Current Position**
Derek Ugwendum, MD, MPH	2023–present	Peer-reviewed manuscripts; conference posters and oral presentations	PGY-3 Resident, Dept. of Internal Medicine, Richmond University Medical Center, Staten Island, NY
Oluwatayo Awolumate, MD	2023–present	Peer-reviewed manuscripts; conference posters and oral presentations	PGY-3 Resident, Dept. of Internal Medicine, Howard University College of Medicine, Washington, DC
Oluwatobi Lasisi, MD, MPH	2023–present	Peer-reviewed manuscripts; conference posters and oral presentations	PGY-3 Resident, Dept. of Internal Medicine, Howard University College of Medicine, Washington, DC
Mojisola Fasokun, MD, MPH	2022–present	Career mentoring; peer-reviewed manuscripts; conference posters and oral presentations	PhD Candidate, Dept. of Epidemiology, University of Alabama at Birmingham, AL
Oluwaranti Babalola, MD, MPH	2023–present	Peer-reviewed manuscripts; conference posters and oral presentations	PhD Candidate, College of Social Work, University of South Carolina
Mary Fakorede, MD, MPH	2022–present	Peer-reviewed manuscripts; conference posters and oral presentations	Addiction Medicine Fellow, Johns Hopkins University, Baltimore, MD
Agboola Bukola, BSc, MSc	2022–present	Peer-reviewed manuscripts; conference posters and oral presentations	GIS Analyst, Maryland Institute for Applied Environmental Health, University of Maryland, College Park, MD

Esther Ayeni, BSc	2023–present	Peer-reviewed manuscripts; conference posters and oral presentations	Dept. of Geography & Meteorology, Ball State University, Muncie, IN
Ofure Omokhodion, MD, MPH	2021–2024	Career mentoring; peer-reviewed manuscripts; conference posters and oral presentations	PGY-1 Resident, Dept. of Internal Medicine, University of Iowa Health Care, Iowa City, IA
Tanna Resham	2022–2024	Career mentoring; peer-reviewed manuscripts; conference posters and oral presentations	PGY-1 Resident, Dept. of Internal Medicine, Trinity Health Livonia Hospital, Livonia, MI
Oluebubechukwu Eze, BS	2024–present	Peer-reviewed manuscripts; conference posters and oral presentations	Medical Student, Howard University College of Medicine, Washington, DC
Akachukwu Eze, BS	2025–present	Peer-reviewed manuscripts; conference posters and oral presentations	Medical Student, Howard University College of Medicine, Washington, DC
Ifeoma Mba-Madubuike, BS	2025–present	Peer-reviewed manuscripts; conference posters and oral presentations	Medical Student, Howard University College of Medicine, Washington, DC
Keyline Moreno, BS	2026–present	Peer-reviewed manuscripts; conference posters and oral presentations	Medical Student, Howard University College of Medicine, Washington, DC
Alexander Featherstone, BS	2026–present	Career mentoring; research training	Medical Student, Howard University College of Medicine, Washington, DC

INVITED LECTURES

Jan 2021 "The Research Process." Invited lecture, medical students, Howard University College of Medicine, Washington, DC.

Jan 2022 "The Research Process." Invited lecture, medical students, Howard University College of Medicine, Washington, DC.

Jan 2023 "The Distressed Communities Index: A Measure of Community-Level Economic Deprivation and Rate of Firearm Injuries in Maryland." 51st Annual Drew/Syphax Lecture and Seminar, Dept. of Surgery, Howard University College of Medicine, Washington, DC.

Jun 2023 "The Research Process and Data Analysis." Invited lecture, PGY-1 Surgery residents, Howard University College of Medicine, Washington, DC.

Nov 2023 "Factors Associated with Suicide among Women Aged 18–65 Years in the U.S. over 12 Years." Invited lecture, Postgraduate Students and Faculty, Western Illinois University, Macomb, IL.

Dec 2023 "My Research Journey." Invited lecture, Postgraduate Students and Faculty, Ball State University, Muncie, IN.

Sep 2026 "Coverage as Treatment: How Medicaid Expansion Changed Stage at Diagnosis, Access to Care, and Survival." Grand Rounds, Department of Medicine, Howard University College of Medicine and Howard University Hospital, Washington, DC. September 9, 2026.

MEDIA COVERAGE

Jul 2025	**EurekAlert! (AAAS), with PLOS.** "Interview with Dr. Oluwasegun Akinyemi." Author interview on loneliness, depression, and mental and physical health (*PLOS One*, 2025).
Jul 2025	**SCIMEX (Australian Science Media Centre).** "Lonely people may be more likely to have poor physical and mental health." Coverage of loneliness study (*PLOS One*, 2025).
Jul 2025	**The Dig, Howard University.** "Howard University Study Finds Loneliness Harms Health But Reveals Resilience in Blacks and Latinos." Feature with interview quotes (*PLOS One*, 2025).
Jul 2025	**The EDU Ledger (formerly Diverse: Issues In Higher Education).** "Study Reveals Loneliness as Silent Health Crisis." Feature on loneliness study (*PLOS One*, 2025).
Jan 2026	**AuntMinnie.** "Medicaid expansion improves mortality in women with breast cancer." Coverage of breast cancer study (*JAMA Network Open*, 2026).
Jan 2026	**Managed Healthcare Executive.** "Medicaid expansion associated with lower overall breast cancer mortality." Coverage with quotes (*JAMA Network Open*, 2026).
Mar 2026	**Targeted Oncology.** "Medicaid Expansion Leads to Long-Term Survival Trends in Breast Cancer." Interview-based feature, co-authored (*JAMA Network Open*, 2026).
Mar 2026	**Targeted Oncology.** "Medicaid Expansion Linked to Improved Breast Cancer Survival Rates." Interview (*JAMA Network Open*, 2026).
Oct 2026	**Urban Health Today.** "Medicaid Expansion: Longer Colorectal Cancer Survival, Especially for Hispanic Patients." Coverage of colorectal cancer study (*JAMA Network Open*, 2026).
Oct 2026	**AJMC (The American Journal of Managed Care).** "Medicaid Expansion Associated With Lower Colorectal Cancer Mortality." Coverage of colorectal cancer study (*JAMA Network Open*, 2026).

EDITORIAL BOARD SERVICE — AD HOC REVIEWER

2020 – Present American Diabetes Association

2021 – Present American Public Health Association

2021 – Present American College of Obstetricians and Gynecologists (ACOG)

2021 – Present Nigerian Medical Association

2021 – Present International Journal of Gynecology and Obstetrics

2021 – Present Journal of Racial and Ethnic Health Disparities

2021 – Present British Journal of Obstetrics and Gynaecology (BJOG)

2021 – Present Perspectives in Public Health

2022 – Present Reproductive Sciences

2023 – Present Journal of Surgical Research

2023 – Present Diabetes Research and Clinical Practice

2023 – Present British Medical Journal (BMJ)

2024 – Present Frontiers in Public Health

2024 – Present Clinical Epidemiology and Global Health **2026 – Present** JAMA Network Open

PROFESSIONAL MEMBERSHIPS

2007 – Present Nigerian Medical Association

2011 – 2017 Association of Resident Doctors of Nigeria

2012 – 2017 Member, National Postgraduate Medical College of Nigeria

2017 – Present Fellow, National Postgraduate Medical College of Nigeria (FMCOG)

2020 – Present Member, American Public Health Association

2021 – Present Member, American Society of Clinical Oncology (ASCO)

2023 – Present Member, AcademyHealth