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ACADEMIC TRAINING:

Feb. 2007 MBChB Obafemi Awolowo University, Ile-Ife, Nigeria; Medicine and Surgery
Jan. 2020 MSc. Western Illinois University, Macomb, IL, USA; Public Health
May 2025 PhD University of Maryland School of Public Health, College Park, MD; Health Services Research

CLINICAL TRAINING:

Jan 2012 – May 2017 Resident in Obstetrics and Gynecology, Ekiti State University Teaching Hospital, Ado-Ekiti, Nigeria
Sept 2017- Dec 2017 Consultant Obstetrician and Gynecologist, Ekiti State University Teaching Hospital, Ado-Ekiti, Nigeria

HOSPITAL APPOINTMENTS:

Mar. 2008 – Mar. 2009 Intern, Federal Medical Center, Owo, Nigeria
Jun. 2009 – Jun. 2010 Medical Officer, Polaku Health Center, Bayelsa State, Nigeria
Aug. 2010 – Apr. 2011 Medical Officer, St. Peters Specialist Hospital, Yenagoa, Nigeria
May 2011- Dec 2011 Medical Officer, Ekiti State University Hospital, Ado-Ekiti, Nigeria
Jan 2012 – May 2014 Junior Resident, Ekiti State University Hospital, Ado-Ekiti, Nigeria
May 2014 – May 2017 Senior Resident, Ekiti State University Hospital, Ado-Ekiti, Nigeria

ACADEMIC/RESEARCH APPOINTMENTS:

Mar 2019 – Apr 2020 Graduate Research Assistant, Department of Public Health, Western Illinois University, Macomb, IL
May 2020 – Present Senior Research Fellow, Department of Surgery Outcomes Research Center, Howard University College of Medicine, Washington, DC
Aug 2022 – Present Graduate Research Assistant, University of Maryland School of Public Health

LICENSES AND CERTIFICATION:

2007 – 2009 Provisional license, Medical and Dental Council of Nigeria
2009 – 2018 Full Practicing License, Medical and Dental Council of Nigeria
2017 – Present National Postgraduate Medical College of Nigeria: Certification in Obstetrics and Gynecology

AWARDS/HONORS:

2020	Third Place, Research Presentation Category, Western Illinois University Graduate Research Conference
2022	Second Place Oral Presentation at the Drew Walker Symposium of the National Medical Association Annual Convention
2022	Top Reviewer Issued by International journal of gynecology and obstetrics (Journal of the Royal College of Surgeons)
2022	Top 10% Reviewer Issued by Obstetrics and Gynecology (Journal of the American College of Obstetricians and Gynecologists (ACOG))
2020	Member, National Society of Leadership and Success
2023	First Place Poster Presentation at the 2023 Drew Walker Symposium of the National Medical Association Annual Convention
2023	Poster Award Delta Omega Public Health Honorary Society
2024	First Place SESC 2024 Gold Medal Award, Southeastern Surgical Congress

TEACHING EXPERIENCE AND RESPONSIBILITIES:

May 2013 – May 2017	Teaching and Mentoring of Junior Residents (2 – 3 mentees/year) as Senior Resident, Ekiti State University Teaching Hospital, Ado-Ekiti, Nigeria
May 2013 – May 2017	Weekly tutoring sessions for medical students on Obstetrics and Gynecology rotations (3 months in a year) as Senior Resident, Ekiti State University Teaching Hospital, Ado-Ekiti, Nigeria
Jan 2019 - May 2020	Developed and coordinated monthly journal club meetings for graduate students at Western Illinois University, Macomb, Illinois.
Oct. 2021 – Present	Teaching and mentoring of medical students at Howard University College of Medicine
Jan 2022 – Present	Teaching resident doctors in selected topics in research analysis

MENTORING ACTIVITIES

Mentees, Degree	Dates	Collaborative manuscript or product produced	Current position
Terhas Weldeslase, MD, MS	2022 – Present	Peer-reviewed manuscripts, conference posters, and presentations	Research Fellow/ PGY2, Howard University College of Medicine, Washington DC
Elleissy Nasef, Kindha	2021- Present	Peer-reviewed manuscripts, conference posters, and presentations	PGY1 Resident, Department of Surgery, Howard University College of Medicine, Washington DC.
Stella Adetokunbo, MD	2021- Present	Peer-reviewed manuscripts, conference posters, and presentations	PGY3 Resident, Department of Internal Medicine, Albert Einstein Medical Center, Philadelphia.
Eunice Odusanya, BS.	2022- Present	Career advice and mentoring, Peer-reviewed manuscripts and conference posters and presentations	PGY1 Resident, Department of Surgery, Harvard University College of Medicine, Boston, MA.
Tsion Andine, BS, MPH	2021- Present	Career advice and mentoring, Peer-reviewed manuscripts and conference posters and presentations	PGY1 Resident, Department of Surgery, Harvard University College of Medicine, Boston, MA.
Mojisola Fasokun, MD, MPH	2022 – present	Career advice and mentoring, Peer-reviewed manuscripts and conference posters and presentations	PhD Student, University of Birmingham at Alabama, Birmingham.
Ofure Omokhodion, MD, MPH	2021- 2024	Career advice and mentoring, Peer-reviewed manuscripts and conference posters and presentations	PGY1 Resident, Department of Internal Medicine, University of Iowa Health Care Medical Center, Iowa City, IA.
Tanna Resham	2022- 2024	Career advice and mentoring, Peer-reviewed manuscripts and conference posters and presentations	PGY1 Resident, Department of Internal Medicine, Trinity Health Livonia Hospital, Livonia, MI.
Mary Fakorede, MD, MPH	2022- present	Peer-reviewed manuscripts, conference posters, and presentations	Addiction Fellow, Johns Hopkins University Addiction Medicine

			Fellowship, Baltimore, MD.
Faith Abodunrin MD, MPH	2022-present	Peer-reviewed manuscripts, conference posters, and presentations	Oncology Fellow, The University of Chicago Hematology/Oncology Fellowship. Chicago, IL.
Derek Ugwendum, MD, MPH	2023-present	Peer-reviewed manuscripts, conference posters, and presentations	PGY3 Resident, Department of Internal Medicine, Richmond University Medical Center, Staten Island, NY
Oluwatayo Awolunate MD	2023-present	Peer-reviewed manuscripts, conference posters, and presentations	PGY3 Resident, Department of Internal Medicine, Howard University College of Medicine, Washington DC.
Oluwatobi Lasisi, MD MPH	2023-present	Peer-reviewed manuscripts, conference posters, and presentations	PGY3 Resident, Department of Internal Medicine, Howard University College of Medicine, Washington DC.
Oni Olarenwaju , MD, MPH	2021-present	Peer-reviewed manuscripts, conference posters, and presentations	PGY3 Resident, Department of Pathology, Howard University College of Medicine, Washington DC.
Oluwaranti Babalola, MD, MPH	2023-present	Peer-reviewed manuscripts, conference posters, and presentations	PhD Candidate, College of Social Work, University of South Carolina.
Esther Ayeni, B.Sc.	2023-present	Peer-reviewed manuscripts, conference posters, and presentations	Department of Geography and Meteorology, Ball State University, Muncie, IN
Agboola Bukola, B.Sc., MSc.	2022-present	Peer-reviewed manuscripts, conference posters, and presentations	GIS Analyst, Maryland Institute for Applied Environmental Health, University of Maryland, College Park, MD,

PROFESSIONAL MEMBERSHIPS:

2007 – Present	Nigerian Medical Association
2011 – 2017	Association of Resident Doctors of Nigeria
2012 – 2017	Member, National Postgraduate Medical College
2017 – Present	Fellow, National Postgraduate Medical College
2020 – Present	Member, American Public Health Association
2023 - Present	Member, Academy Health
2021 – Present	Member, American Society of Clinical Oncology

EDITORIAL BOARDS:**ADHOC REVIEWER**

2020- Present	American Diabetes Association
2021- Present	American Public Health Association
2021- Present	American College of Obstetricians and Gynecologists
2021- Present	Nigeria 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 Gynecology
2021- Present	Perspective 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
2024- Present	Frontiers in Public Health
2024- Present	Clinical Epidemiology and Global Health

GRANT

2024- –Present	Substance Abuse and Mental Health Services Administration (SAMHSA), U.S. HHS – Reviewer, Strategic Prevention Framework: Partnerships for Success Program (SPF-PFS)
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INVITED LECTURES AND PRESENTATIONS.

01/12/2021	Lecture: “The Research Process” delivered to medical students at Howard University College of Medicine, Washington, DC.
01/12/2022	Lecture: “The Research Process” delivered to medical students at Howard University College of Medicine, Washington, DC.
06/12/2023	Lecture: “The Research Process and Data Analysis” delivered to PGY1 Surgery residents at Howard University College of Medicine, Washington, DC.

- 01/12/2023 Lecture: “The Distressed Communities Index: A Measure of Community-Level Economic Deprivation and Rate of Firearm Injuries in Maryland,” delivered at the 51st Annual Drew/Syphax Lecture and Seminar of the Department of Surgery, Howard University College of Medicine, Washington, DC.
- 11/10/2023 Lecture: “Factors associated with suicide among women aged 18-65 years in the U.S. over 12 years,” delivered to Postgraduate Students and faculty, Western Illinois University, Macomb, IL.
- 12/03/2023 Lecture: “My Research Journey” delivered to postgraduate students and faculty at Ball State University, Indiana.

ORIGINAL, PEER-REVIEWED ARTICLES:

<https://www.ncbi.nlm.nih.gov/myncbi/oluwasegun.akinyemi.1/bibliography/public/>

1. Abodunrin FO, **Akinyemi OA**, Ojo AS, Elleissy Nasef K, Haupt T, Oduwole A, Olanrewaju O, Akinwumi B, Fakorede M, Ogunbona O. Racial Disparities in Survival Among Non-Hodgkin Lymphoma Patients: An Analysis of the SEER Database (2007-2015). *Cureus*. 2022 Jun;14(6):e25867. doi: 10.7759/cureus.25867. eCollection 2022 Jun. PubMed PMID: 35836466; PubMed Central PMCID: PMC9275381.
2. **Akinyemi O**, Nasef K, Aaron S, Martins C, Utomi A, Alqurashi L, Adeola O, Oduwole O, Ajogbasile O, Lipscombe C, Nwosu U, Ogundare T. Intimate Partner Violence: An Independent Predictor of Emergency Department Visits for Attempted Suicides and Self-inflicted Injuries among American Women. *HPHR Journal* (Cambridge, Mass.). 2020; 62.
3. **Akinyemi OA**, Abodunrin FO, Andine TF, Elleissy Nasef K, Akinwumi B, Oduwole A, Lipscombe C, Ojo AS, Fakorede M. Second Malignancies Following Primary Cervical

Cancer Diagnosis: Analysis of the SEER Database. *Cureus*. 2022 Jun;14(6):e26171. doi: 10.7759/cureus.26171. eCollection 2022 Jun. PubMed PMID: 35891874; PubMed Central PMCID: PMC9306408.

4. Yousuf SJ, **Akinyemi OA**, Nnorom SO, Nguyen NS, Guiseppi R, Jones LS. Retina Fellowship Match Outcomes and Trends in Program Characteristics. *Ophthalmol Retina*. 2022 Nov;6(11):1107-1108. doi: 10.1016/j.oret.2022.06.007. Epub 2022 Jun 27. PubMed PMID: 35772692.
5. Nnorom SO, Baig H, **Akinyemi OA**, Tran JH, Harris J, Sidhom F, Frederick WA, Cornwell EE 3rd, Wilson LL. Persistence of Disparity in Thyroid Cancer Survival After Adjustments for Socioeconomic Status and Access. *Am Surg*. 2022 Jul;88(7):1484-1489. doi: 10.1177/00031348221082282. Epub 2022 Mar 25. PubMed PMID: 35337204.
6. Nnorom SO, **Akinyemi O**, Tran J, Baig H, Cornwell EE 3rd, Frederick WA, Wilson LL. Color or money?. The impact of socioeconomic status and race/ethnicity on breast cancer mortality. *Am J Surg*. 2022 Dec;224(6):1403-1408. doi: 10.1016/j.amjsurg.2022.07.013. Epub 2022 Aug 24. PubMed PMID: 36115705.
7. Yousuf SJ, Guiseppi R, Katz DM, Nnorom SO, **Akinyemi OA**. Emergency Department Presentation of Retinal Artery Occlusion. *Ophthalmol Retina*. 2022 Apr;6(4):318-324. doi: 10.1016/j.oret.2021.10.011. Epub 2021 Nov 3. PubMed PMID: 34742898.
8. Ojo AS, Ojukwu SG, Asemota J, **Akinyemi O**, Araoye MO, Saleh M, Ali A, Sarma R. The effect of intervention versus watchful waiting on disease progression and overall survival in smoldering multiple myeloma: a systematic review of randomized controlled trials. *J Cancer Res Clin Oncol*. 2022 Apr;148(4):897-911. doi: 10.1007/s00432-022-03920-7. Epub 2022 Jan 20. Review. PubMed PMID: 35059867.

9. Ojo AS, Lipscombe C, Araoye MO, **Akinyemi O**. Global uptake of fertility preservation by women undergoing cancer treatment: An unmet need in low to high-income countries. *Cancer Epidemiol.* 2022 Aug; 79:102189. doi: 10.1016/j.canep.2022.102189. Epub 2022 May 20. Review. PubMed PMID: 35605436.
10. **Akinyemi OA**, Adetokunbo S, Elleissy Nasef K, Ayeni O, Akinwumi B, Fakorede MO. Interaction of Maternal Race/Ethnicity, Insurance, and Education Level on Pregnancy Outcomes: A Retrospective Analysis of the United States Vital Statistics Records. *Cureus.* 2022 Apr;14(4): e24235. doi: 10.7759/cureus.24235. eCollection 2022 Apr. PubMed PMID: 35602812; PubMed Central PMCID: PMC9116147.
11. 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. *Am J Surg.* 2022 Oct;224(4):1062-1067. doi: 10.1016/j.amjsurg.2022.07.010. Epub 2022 Jul 20. PubMed PMID: 35914955.
12. **Akinyemi OA**, Lipscombe C, Omokhodion OV, Akingbule AS, Fasokun ME, Oyeleye OA, Tanna R, Akinwumi B, Elleissy Nasef K, Fakorede M. Disparities in Incidences of Cesarean Section Among Women with Gestational Diabetes Mellitus in the United States. *Cureus.* 2022 Sep;14(9): e29400. doi: 10.7759/cureus.29400. eCollection 2022 Sep. PubMed PMID: 36304364; PubMed Central PMCID: PMC9585922.
13. **Akinyemi OA**, Tanna R, Adetokunbo S, Omokhodion O, Fasokun M, Akingbule AS, Martins C, Fakorede M, Ogundipe T, Filani O. Increasing Pre-pregnancy Body Mass Index and Pregnancy Outcomes in the United States. *Cureus.* 2022 Sep;14(9): e28695. doi: 10.7759/cureus.28695. eCollection 2022 Sep. PubMed PMID: 36196279; PubMed Central PMCID: PMC9525097.

14. **Akinyemi OA**, Babatunde O, Weldehlase TA, **Akinyemi I**, Akinwumi B, Oladunjoye AO, Ogundare T, Bezold M. Association Between Obesity and Self-Reported Depression Among Female University Students in the United States. *Cureus*. 2022 Nov;14(11): e31386. doi: 10.7759/cureus.31386. eCollection 2022 Nov. PubMed PMID: 36514672; PubMed Central PMCID: PMC9741992.
15. **Akinyemi O**, Adetokunbo S, Fakorede M, Akinwumi B. Racial disparity in the occurrence of suicides among patients with background intimate partner violence. *Ann Fam Med*. 2022 Apr 1;20(20 Suppl 1). doi: 10.1370/afm.20. s1.3189. PubMed PMID: 35947449; PubMed Central PMCID: PMC10548999.
16. **Akinyemi OA**, Weldehlase TA, Hughes K, Williams M, Cornwell EE 3rd. The Distressed Communities Index: A Measure of Community-Level Economic Deprivation and Rate of Firearm Injuries in Maryland. *Am Surg*. 2023 Jul 24;31348231191243. doi: 10.1177/00031348231191243. [Epub ahead of print] PubMed PMID: 37486307.
17. **Akinyemi OA**, Weldehlase TA, Fasokun M, et al. The impact of the affordable care act on access to bariatric surgery in Maryland. *Am J Surg*. 2023 Dec. doi: 10.1016/j.amjsurg.2023.12.021
18. Yousuf SJ, Ma J, Nelson L, Chen M, Weldehlase TA, **Akinyemi OA**. Neovascular Age-Related Macular Degeneration in a Predominantly Black Population. *Ophthalmic Surg Lasers Imaging Retina*. 2023;54(10):580-584. doi:10.3928/23258160-20230927-01
19. **Akinyemi OA**, Weldehlase TA, Odusanya E, Akueme NT, Omokhodion OV, Fasokun ME, Makanjuola D, Fakorede M, Ogundipe T. Profiles and Outcomes of Women with Gestational Diabetes Mellitus in the United States. *Cureus*. 2023 Jul;15(7): e41360. doi:

10.7759/cureus.41360. eCollection 2023 Jul. PubMed PMID: 37546039; PubMed Central PMCID: PMC10399637.

20. **Akinyemi OA**, Fasokun ME, Weldeslase TA, Adeoye O, Coleman PW. Influence of Race/Ethnicity and Household Median Income on Penile Cancer Mortality. *Cureus*. 2023 Jun;15(6): e40909. doi: 10.7759/cureus.40909. eCollection 2023 Jun. PubMed PMID: 37496530; PubMed Central PMCID: PMC10366004.
21. Weldeslase TA, **Akinyemi OA**, Silvestre J, Li S, Green KM, Hughes K, Williams M, Cornwell EE 3rd. Predictors of Completed Suicides Among Emergency Department Visits for Attempted Suicides. *Am Surg*. 2023 Jul;89(7):3119-3124. doi: 10.1177/00031348231161671. Epub 2023 Feb 28. PubMed PMID: 36853915.
22. **Akinyemi OA**, Omokhodion OV, Fasokun ME, Makanjuola OE, Aaron S, Elleissy Nasef K, Chidi M, Agboola BO, Ogungbemi T, Ogundipe T, Abiodun O. Exploring the Relationship Between Community-Level Economic Deprivation and HIV Infection Among Hospital Admissions in Washington, DC. *Cureus*. 2023 Apr;15(4):e37236. doi: 10.7759/cureus.37236. eCollection 2023 Apr. PubMed PMID: 37168217; PubMed Central PMCID: PMC10166384.
23. Haupt T, **Akinyemi O**, Raju RA, Wadley AE, Nnorom S, Aponte V, Thelus J, Tonkin JB, Coleman PW, Metwalli AR. Renal Medullary Carcinoma: A Surveillance, Epidemiology, and End Results (SEER) Analysis. *J Surg Res*. 2023 Dec; 292:1-6. doi: 10.1016/j.jss.2023.06.019. Epub 2023 Aug 9. PubMed PMID: 37567029.
24. Nwokolo V, **Akinyemi OA**, Chandler A, et al. Exploring the Determinants of Recurrent Hospitalizations In Women with Ovarian Hyperstimulation Syndrome: A Comprehensive

Analysis. *Fertility and Sterility*. 2023 Oct;120(4): e120. doi:

10.1016/j.fertnstert.2023.08.382

25. **Akinyemi OA**, Fasokun ME, Weldehlase T, et al. Determinants of Neonatal Mortality in the United States. *Cureus*. 2023 Aug;15(8): e43019. doi:10.7759/cureus.43019
26. **Akinyemi O**, Ogundare T, Oladunjoye AF, et al. Factors associated with suicide/self-inflicted injuries among women aged 18-65 years in the United States: A 13-year retrospective analysis of the National Inpatient Sample database. *PLoS One*. 2023 Oct;18(10): e0287141. doi: 10.1371/journal.pone.0287141
27. Ojo AS, **Akinyemi O**, Araoye MO, Ali A. 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. *Clin Lymphoma Myeloma Leuk*. 2023 Jan;23(1): e27-e40. doi: 10.1016/j.clml.2022.10.009. Epub 2022 Oct 23. Review. PubMed PMID: 36402701.
28. Aboagye JK, Weldehlase TA, Hartmann B, **Akinyemi OA**, Lin AM, Williams M. The Impact of Obesity on Early Complications Following Tracheostomy: An Evaluation of a Nationwide Registry. *Am Surg*. 2023 Aug;89(8):3465-3470. doi: 10.1177/00031348231160831. Epub 2023 Apr 27. PubMed PMID: 37129212.
29. **Akinyemi OA**, Omokhodion OV, Fasokun ME, Makanjuola D, Ade-Ojo IP, Adeniyi AA. Screening for Gestational Diabetes Mellitus: Is There a Need for Early Screening for All Women in Developing Countries? *Cureus*. 2023 Feb;15(2): e35533. doi: 10.7759/cureus.35533. eCollection 2023 Feb. PubMed PMID: 37007361; PubMed Central PMCID: PMC10054911.

30. Aboagye JK, Weldehlase TA, Hartmann B, **Akinyemi OA**, Lin AM, Williams M. The Impact of Obesity on Early Complications Following Tracheostomy: An Evaluation of a Nationwide Registry. *Am Surg*. 2023 Apr 27;31348231160831. doi: 10.1177/00031348231160831. PMID: 37129212
31. Shayegh N, Byer D, **Akinyemi O**, Tonkin J, Deane L, Coleman P. MP54-13 Demand Dynamics for Female, Black, And Spanish-Speaking Urologists: A Google Trends Analysis. *Journal of Urology*. 2024 May;211(5S): e881. doi: 10.1097/01.JU.0001008944.36895.9d.13
32. **Akinyemi O**, Fasokun M, Weldehlase T, Odusanya E, **Akinyemi I**, Geter K, Akula M, Michael M, Hughes K, Williams R. Comparative impact of the affordable care act on breast cancer outcomes among women in two US states. *Front Oncol*. 2024 Nov 7; 14:1460714. doi: 10.3389/fonc.2024.1460714.
33. **Akinyemi OA**, Nwokolo V, Weldehlase T, et al. Medicaid Expansion and Cervical Cancer Survival: A Comparative Analysis of Expansion Compared with Non-expansion States Using the SEER Registry [ID 2683647]. *Obstetrics & Gynecology*. 2024 May;143(5S): p 20S. doi: 10.1097/01.AOG.0001013124.30079.41
34. **Akinyemi O**, Ogundare T, Fasokun M, et al. Impact of Medicaid expansion on pregnancy outcomes among women with gestational diabetes. *Int J Gynecol Obstet*. 2024; 165: 519-525. doi:10.1002/ijgo.15439
35. Weldehlase TA, **Akinyemi OA**, Keeling DJ, Enchill KA, Cornwell EE, Fullum TM. Utilization and Outcomes of Roux-en-Y Gastric Bypass Surgery Following the Affordable Care Act in the United States. *The American Surgeon*. 2024;90(6):1234-1239. doi:10.1177/00031348241227190

36. **Akinyemi O**, Ugwendum D, Tamrat R, et al. 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. doi: 10.1016/S0735-1097(24)03289-3.
37. **Akinyemi OA**, Weldehlase T, Fasokun ME, et al. Causal Effects of the Affordable Care Act (ACA) Implementation on Non-Hodgkin's Lymphoma Survival: A Difference-in-Differences Analysis. *Cureus*. 2024 Jan;16(1): e52571. doi:10.7759/cureus.52571
38. **Akinyemi O**, Weldehlase T, Fasokun M, et al. Impact of the Affordable Care Act on Revascularization Versus Amputation in Patients Presenting with Chronic Limb-Threatening Ischemia in Maryland. *The American Surgeon*. 2024 Jun;0(0). doi:10.1177/00031348241259046
39. **Akinyemi OA**, Weldehlase TA, Andine TF, et al. Race, Insurance, and Socioeconomic Influences on Outcomes Following Roux-En-Y Gastric Bypass. *The American Surgeon*. 2024;0(0). doi:10.1177/00031348241248803
40. **Akinyemi O**, Ogundare T, Weldehlase T, Andine T, Fasokun M, Odusanya E, Hughes K, Mallory W, Luo G and Cornwell E III. The association between community-level economic deprivation and incidences of emergency department visits on account of attempted suicides in Maryland. *Front. Public Health*. 2024; 12:1353283. doi: 10.3389/fpubh.2024.1353283
41. **Akinyemi OA**, Jones MD LS, Ochoa A, Nelson L, Weldehlase TA, Yousuf SJ. Socioeconomic Disparities and Emergency Department Visits for Diabetic Retinopathy in California. *Journal of VitreoRetinal Diseases*. 2024;8(3):293-298. doi:10.1177/24741264241234132

42. Weldeslase TA, **Akinyemi OA**, Enchill K, et al., The relationship between neighborhood socioeconomic status and short-term outcomes following colon resection, *The American Journal of Surgery*, <https://doi.org/10.1016/j.amjsurg.2024.115803>
43. **Akinyemi OA**, Nwokolo V. Effect of the Affordable Care Act on Cervical Cancer Survival Rates in Californian Women [ID 2683402]. *Obstetrics & Gynecology*. 2024 May;143(5S): p 18S. doi: 10.1097/01.AOG.0001013096.66053.fa
44. **Akinyemi OA**, Weldeslase TA, Odusanya EA, Hughes K, Cornwell EE, Callender CO. Impact of the Kidney Allocation Revision on Access to Kidney Transplantation and Outcomes in the United States. *The American Surgeon*. 2024;90(7):1886-1891. doi:10.1177/00031348241241628
45. **Akinyemi OA**, Awolumate O, Fasokun ME, et al. Impact of the Implementation of the Affordability Care Act on Gastric Cancer Survival Rates. *Cureus*. 2024 Jul;16(7): e64139. doi:10.7759/cureus.64139
46. **Akinyemi O**, Ogundare T, Wedeslase T, et al. (May 24, 2024) Trends in Suicides and Homicides in 21st Century America. *Cureus*. 2024 May;16(5): e61010. doi:10.7759/cureus.61010
47. Benjamin C, Atalay R, Kolawole O, Ramallo M, McAllister V, **Akinyemi OA**, et al. Exploring the Efficacy of Ketamine as an Anesthetic and Antidepressant in Postpartum Depression: A Case Study Analysis. *Cureus*. 2024 Feb;16(2): e55208. doi:10.7759/cureus.55208
48. **Akinyemi O**, Weldeslase T, Odusanya E, Fasokun M, Agboola B, Andine T, Ayeni E, Michael M, Hughes K. The relationship between neighborhood economic deprivation and

asthma-associated emergency department visits in Maryland. *Front. Allergy*. 2024 Jun; 5:1381184. doi: 10.3389/falgy.2024.1381184

49. Ugwendum D, **Akinyemi O**, Atere M, et al. 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. doi: 10.1016/S0735-1097(24)03828-2.

PRESENTATIONS

1. Oluwasegun A. **Akinyemi**, Kindha Elleissy Nasef B. Akinwumi, Christina Lipscombe, Moses Adebayo. Profile and Outcomes of Patients with Subsequent Colorectal Cancer following a Prior Malignancy in the United States. American College of Surgeons. San Diego, CA.
2. Siobhan O. Nnorom, Oluwasegun A. **Akinyemi**, MD, S.A. Carter, E.S. Bauer, D. Tran, C.E. Nembhard, E.E. Cornwell, T.M. Fullum. Heavy on My Mind: The Changing Face of Obesity and Obesity Related Surgery in the United States. 17th Annual Academic Surgical Conference, Miami
3. Stephanie A. Carter, Siobhan O. Nnorom, Oluwasegun A. **Akinyemi**, MD, S. Ries, E. Bauer, D. Tran, C. Nembhard, E.E. Cornwell, T.M. Fullum. Role of Roux-en-Y Gastric Bypass in the Resolution of Dire Type 2 Diabetes- a Retrospective Review. 17th Annual Academic Surgical Conference, Miami
4. Oluwasegun A. **Akinyemi**, MD, MS, Siobhan O. Nnorom. Stephanie A. Carter. E.S. Bauer, C.E. Nembhard, D. Tran, E.E. Conwell, T.M. Fullum. Impact of Race and Insurance Type on Outcomes following Bariatric Surgery. 17th Annual Academic Surgical Conference, Miami

5. **Akinyemi, O.**, S. O. Nnorom, & Yousuf, S. J.: Emergent Systemic Evaluation of Patients with Retinal Artery Occlusions: A Nationwide Emergency Department Sample (NEDS) Study
6. R. Raju, T. Haupt, A. Wadley, Oluwasegun. A. **Akinyemi**, A. Metwalli. Renal Medullary Carcinoma: A Retrospective Analysis from the SEER Program. 17th Annual Academic Surgical Conference, Miami
7. **Oluwasegun Akinyemi**, Loretta Oden, Fetene Gebrewold, Heriberto Urby; Impact of Obesity on Students Academic Performance. Graduate Research Conference, Macomb, IL. USA 2020
8. **Oluwasegun Akinyemi**, Maureen Bezold, Adebayo Adeniyi; Screening for Diabetes in Pregnancy. Graduate Research Conference, Macomb, IL, USA, 2020.
9. **O. Akinyemi**, M. Bezold, T. Ogundare, E. Kindha. Factors associated with suicide among women aged 18-65years in the U.S. over a 12-year period. American Public Health Association (APHA) Annual Meeting & Expo, Denver, 2021.
10. Nnorom, S. O., **Akinyemi, O.**, Cornwell III, E., Wilson, L. L. Color or Money? The Impact of Socioeconomic status and Race on Breast Cancer Mortality. 31st Annual Society of Black Academic Surgeons Annual Meeting, St. Louis, MO., 2021.
11. Guiseppi, R., Katz, D., Nnorom, S., **Akinyemi, O.**, Yousuf, S., Annual American Academy of Ophthalmology Meeting, "Emergent Systemic Evaluation of Patients with Retinal Artery Occlusions: A Nationwide Emergency Department Sample Study," Ernest N Morial Convention Center, New Orleans, LA, United States. (2021).
12. O.A. **Akinyemi**, L.H Prince-Wright, E.S. Bauer, T. Ogundare, T.M. Fullum, E. E. Cornwell III: Colon Resection Surgery is an Independent Predictor of Post-Operative

Atrial Fibrillation. National Medical Association Virtual Convention and Scientific Assembly, 2021.

13. Oluwasegun A. **Akinyemi**, Faith Abodunrin, Kindha Elleissy Nasef B. Akinwumi, Christina Lipscombe, Ademola Ojo. Secondary Malignancies following Primary Cervical Cancer Diagnosis: Analysis of the SEER Database. RCOG World Congress, 2022. ExCeL London,
14. **Oluwasegun Akinyemi.**, S Nnorom, M Adebayo, S Aaron, K Elleissy-Nasef, EE III Cornwell, K Hughes. Disparities in Hospitalization among Diabetic Patients Undergoing Lower Extremity Amputation: Timing Milestones. Southeastern Surgical Congress 2022 Annual Meeting, Nashville, Tennessee.
15. Nnorom SO, Baig H, **Akinyemi OA**, Tran J, Harris J, Sidhom F, Cornwell EE III, Wilson LL. Thyroid Cancer Survival Disparities: Uncovering the Bias. Southeastern Surgical Congress 2022 Annual Meeting, Nashville, Tennessee.
16. **Oluwasegun Akinyemi**, MD, Terhas Weldeslase, MD, Kindha Elleissy-Nasef, BS, Christine Nembhard, MD, Edward Cornwell, III, MD. Interaction between Patients' Race/ethnicity and Median Household Income on Survival among Patients with Colorectal Malignancies. Academic Surgical Congress, Houston Texas, February 7-9, 2023.
17. Terhas A. Weldeslase MD, **Oluwasegun Akinyemi** MD, MS, Mallory Williams MD, MPH, Daniel Tran MD, David Rose MD, Edward Cornwell, III, MD, Kakra Hughes MD, PhD. Association between Community-Level Economic Deprivation and Outcomes of Lower Extremity Arterial Revascularization. RCMI, Washington DC. April 2023,

18. **Oluwasegun Akinyemi**, MD, MS, Terhas Weldehlase, MD, Chauncey Bridges BS, Findlay Garcia, BS, Edward Cornwell III, MD, Christine Nembhard, MD. Race/Ethnicity and Median Income as Predictors of Survival Among Patients with Colorectal Cancers. 18th Annual Academic Surgical Congress Houston, Texas, February 7-9, 2023
19. **Akinyemi**, Terhas Weldehlase, MD, Kindha Elleissy-Nasef, BS, Christine Nembhard, MD, Edward Cornwell, III, MD. Interaction between Patients' Race/ethnicity and Median Household Income on Survival among Patients with Colorectal Malignancies. Academic Surgical Congress, Houston Texas, February 7-9, 2023.
20. Oluwasegun A **Akinyemi**, Temitope Ogundare, Vania Nwokolo, Terhas A Weldehlase, Kakra Hughes, Vanessa McDonald, Guoyang Luo. Impact of Medicaid Expansion on Cervical Cancer Outcomes: Comparative Study of Kentucky and Georgia. FIGO World Congress of Obstetricians and Gynecologists, Cape Town, South Africa. October 9-12, 2023.
21. **Oluwasegun Akinyemi**, Eunice Odusanya, Mojisola Fasokun, Bukola Agboola, Andine Tsion, Kakra Hughes. The Relationship between Neighborhood Economic Deprivation and Asthma-associated Emergency Department Visits in Maryland. APHA 2023 Annual Meeting Annual Meeting, Atlanta, GA. November 12-15, 2023.
22. **Akinyemi**, T Weldehlase, K Hughes, M Williams, E Cornwell, III. The Distress Community Index: A Measure of Community-Level Economic Deprivation and Firearm Injuries Rates in Maryland. Southeastern Surgical Congress, Savannah, GA February 11-14, 2023.
23. **Akinyemi**, T Weldehlase, K Hughes, M Williams, E Cornwell, III. The Distress Community Index: A Measure of Community-Level Economic Deprivation and Firearm

Injuries Rates in Maryland. 51st Annual Drew/Syphax Lecture and Seminar, Washington DC, April 17, 2023.

24. Oluwasegun A **Akinyemi**, Terhas A Weldehlase, Mallory Williams, Daniel Tran, David Rose, Edward Cornwell, III, Kakra Hughes. Association between Neighborhood Socioeconomic Deprivation and Likelihood of Lower Extremity Arterial Revascularization versus Amputation. Vascular and Endovascular Surgery Association (VESS) 2023 Annual Winter Meeting, Whistler, BC, Canada. February 23-26.
25. O **Akinyemi**, T Weldehlase, F Abodunrin, P Silberstein, K Hughes, M Williams, E Cornwell, III, A Metwalli. Profile and Outcomes of Prostate Malignancy among Young Patients. Southeastern Surgical Congress, Savannah, GA. February 11-14, 2023.
26. Terhas Weldehlase, MD, **Oluwasegun Akinyemi**, MD MS, George Molina, MD FACS, Andrea A. Hayes Dixon, M.D., FACS,FAAP, Steven Nagel, MD, FACS, May C. Tee, MD, MPH, FACS; The Impact of Community-level Economic Deprivation on Hospital Disposition After Mastectomy For Breast Cancer; 51st Annual Drew/Syphax Lecture and Seminar, April, Washington DC , April 17, 2023.
27. **Akinyemi**, T Weldehlase, F Abodunrin, P Silberstein, K Hughes, M Williams, E Cornwell, III, A Metwalli. Profile and Outcomes of Prostate Malignancy among Young patients. Southeastern Surgical Congress, Savannah, GA. February 11-14, 2023.
28. Oluwasegun A **Akinyemi**, Temitope Ogundare, Vania Nwokolo, Terhas A Weldehlase, Kakra Hughes, Vanessa McDonald, Guoyang Luo. Impact of Medicaid Expansion on Pregnancy Outcomes among Women with Gestational Diabetes Mellitus. FIGO World Congress of Obstetricians and Gynecologists, Paris, France. October 9-12, 2023.

29. Oluwasegun A **Akinyemi**, Terhas A Weldehlase, Tsion Andine, Mallory Williams, Kakra Hughes, Edward Cornwell, III, Fullum TM. Improved Access to Bariatric Surgery Post Affordable Care Act in Maryland. Society of Black Academic Surgeons Annual Meeting, Ann Arbor, MI. September 28–30, 2023
30. Oluwasegun A **Akinyemi**, Terhas A Weldehlase, Mallory Williams, Daniel Tran, David Rose, Edward Cornwell, III, Kakra Hughes. Association between Neighborhood Socioeconomic Deprivation and Likelihood of Lower Extremity Arterial Revascularization versus Amputation. Vascular and Endovascular Surgery Association (VESS) 2023 Annual Winter Meeting, Whistler, BC, Canada. February 23-26., 2023
31. **Oluwasegun Akinyemi**, Temitope Ogundare, Terhas Weldehlase, Ofure Omokhodion, Eunice Odunsanya, Mallory Williams, Guoyang Luo, Kakra Hughes, Edward Cornwell. The Relationship between Community-Level Economic Disadvantage and Suicide-Related ED Visits in Maryland. NMA Annual Convention & Scientific Assembly New Orleans, LA, August 2, 2023.
32. **Oluwasegun Akinyemi** MD MSc; Temitope Ogundare MD MPH; Terhas Weldehlase MD; Brandon Hartmann BS; Eunice Odusanya BS; Mallory Williams MD MPH; Kakra Hughes MD, PhD; Edward Cornwell III MD. Dying by the gun: analysis of a half-century firearm-related mortality patterns in the United States. W. Montague Cobb Institute Health Disparities Washington DC. January 27, 2024.
33. **Oluwasegun Akinyemi**, MD MPH, Derek Ugwendum MD, Terhas Asfiha Weldehlase MD, Ruth Tamrat MD, Eunice Odusanya BS, Mojisola Fasokun MD, Miriam Michael, MD Assessing the Effects of Social Factors in Patients with Hypertension and

Depression: A Retrospective Study. American College of Cardiology Conference, Atlanta, Georgia, April 6-8, 2024

34. Oluwasegun A **Akinyemi**, Vania Nwokolo. Effect of the Affordable Care Act on Cervical Cancer Survival Rates in Californian Women. 2024 ACOG Annual Clinical & Scientific Meeting. San Francisco, California. May 17-19, 2024.
35. **Oluwasegun Akinyemi** MD MSc, Terhas Weldehlase MD, Mojisola Fasokun MD MPH, Eunice Odusanya BS, Andine Tsion MPH, Edward Cornwell III MD, Kakra Hughes MD PhD. Impact of the Affordable Care Act on Revascularization versus Amputation in Patients Presenting with Chronic Limb-Threatening Ischemia in Maryland. Southeastern Surgical Congress Annual Meeting. Clearwater Beach, Florida. February 2024
36. Oluwasegun A **Akinyemi**, Terhas Weldehlase MD MSc, Mojisola Fasokun MD MPH, Eunice Odusanya BS, Kakra Hughes MD PhD, Edward Cornwell III, MD, Adedoyin Kaleijaye, MD. Impact Affordable care Act on Thyroid Cancer Mortality; a Tale of Two US States. The Thirty-Four Annual SBAS Meeting, UC Davis, Sacramento, September 19-22, 2024.
37. **Oluwasegun Akinyemi** MD MS; Temitope Ogundare MD MPH, Terhas Weldehlase MD; Brandon Hartmann BS; Eunice Odusanya BS; Mojisola Fasokun MD MPH, Mallory Williams MD MPH; Kakra Hughes MD PhD; Edward Cornwell III MD. Race, Insurance, and Socioeconomic Influences on Outcomes following Roux-En-Y Gastric Bypass: A review of the National Inpatient Sample Database. Southeastern Surgical Congress Annual Meeting. Clearwater Beach, Florida. February 2024
38. Yousuf, S., Oladapo, O., **Akinyemi**, O., American Academy of Ophthalmology Annual Meeting, "Impact of the Affordable Care Act on Cancer-Specific Survival among Low-

Income, Medicaid-Eligible White Patients with Choroidal Melanoma in the United States," American Academy of Ophthalmology, McCormick Place Convention Center, Chicago, IL. (2024).

39. Oluwasegun A **Akinyemi**, Terhas Weldehlase MD MSc, Mojisola Fasokun MD MPH, Eunice Odusanya BS, Miriam Michael MD, Kakra Hughes MD PhD, Pamela Coleman, MD. Impact of the Affordable Care Act Expansion on Prostate Cancer Survival. AcademyHealth Annual Research Meeting, Baltimore, Maryland. June 29-July 2, 2024.
40. Oluwasegun A **Akinyemi**, Vania Nwokolo, Terhas A Weldehlase, Lyanne Colon-Santos, Guoyang Luo. Medicaid Expansion and Cervical Cancer Survival: A Comparative Analysis of Expansion Compared with Non-expansion States Using the SEER Registry. 2024 ACOG Annual Clinical & Scientific Meeting. San Francisco, California. May 17-19, 2024
41. **Oluwasegun Akinyemi**, MD MPH, Derek Ugwendum MD, Terhas Asfiha Weldehlase MD, Ruth Tamrat MD, Eunice Odusanya BS, Mojisola Fasokun MD, Miriam Michael, MD. Impact of Neighborhood Socioeconomic Poverty on ED Visits because of Acute Myocardial Infarction among Patients with Diabetes in California. American College of Cardiology Conference, Atlanta, Georgia, April 6-8, 2024.
42. **Oluwasegun Akinyemi** MD MSc, Oluwatayo Awolumate MD, Terhas Weldehlase MD MSc, Eunice Odusanya BS, Mojisola Fasokun MD MPH, Miriam Michael MD, Temitayo Ogundipe MD MPH. Causal Effects of Implementation of the Affordable Care Act on Gastric Cancer Survival: A Difference-in-Differences Analysis of Two U.S. States. Digestive Disease Week, Washington DC, Georgia, May 18-21, 2024.

43. **Oluwasegun Akinyemi** MD MSc, Terhas Wedeslase MD MSc, Mojisola Fasokun MD MPH, Eunice Odusanya BS, Andine Tsion MD MPH, Pamela Coleman MD. Shift in Patients Characteristics and Treatment Patterns of Pelvic Prolapse Post-implementation of the Affordable Care Act in Maryland. IUGA 49th Annual Meeting, Singapore, June 2024.
44. **Akinyemi O**, Ogundare T, Wedeslase T, Hartmann B, Odusanya E, Williams M, Hughes K, Cornwell Iii E. Trends in Suicides and Homicides in 21st Century America. Southeastern Surgical Congress Annual Meeting. Clearwater Beach, Florida. February 2024
45. Oluwasegun A **Akinyemi**, Vania Nwokolo. Effect of the Affordable Care Act on Cervical Cancer Survival Rates in Californian Women. 2024 ACOG Annual Clinical & Scientific Meeting. San Francisco, California. May 17-19, 2024
46. Oluwasegun A **Akinyemi**, Temitope Ogundare, Vania Nwokolo, Terhas A Wedeslase, Kakra Hughes, Vanessa McDonald, Guoyang Luo. Impact of Neighborhood Socioeconomic Deprivation on Birthweight. FIGO World Congress of Obstetricians and Gynecologists, Cape Town, South Africa. October 9-12, 2025
47. Oluwasegun A **Akinyemi**, Temitope Ogundare, Vania Nwokolo, Terhas A Wedeslase, Kakra Hughes, Vanessa McDonald, Guoyang Luo. Medicaid Expansion and Overall Mortality Among Individuals with Lung Cancer. AcademyHealth Annual Research Meeting Minneapolis, MN. June 7-10, 2025.
48. **O. Akinyemi**; M. Fasokun; F. Babarinde; I. **Akinyemi**, H. Fatima; S. Muhammad; M. Michael; K. Hughes; S. Lawson. Impact of the affordable care act on breast cancer

metastasis and survival. RCOG World Congress 2025. 15-17 October 2024 | Muscat, Oman.

49. Oluwasegun A **Akinyemi**, Temitope Ogundare, Vania Nwokolo, Terhas A Weldehlase, Kakra Hughes, Vanessa McDonald, Guoyang Luo. Surgical recommendations for black women compared to white women with ovarian cancer in the US. FIGO World Congress of Obstetricians and Gynecologists, Cape Town, South Africa. October 9-12, 2025.
50. **Oluwasegun Akinyemi**, Waliah Abdulrazaq, Mojisola Fasokun, Fadeke Ogunyankin, Seun Ikugbayigbe, Uzoamaka Nwosu, Mariam Michael, Kakra Hughes. Childhood Household Support and Adult Diabetes Risk: Evidence from a Nationally Representative Study. The American Diabetes Association (ADA) 2025 Scientific Sessions. Chicago, IL. June 20-23, 2025.
51. **O. Akinyemi**; M. Fasokun; F. Babarinde; I. **Akinyemi**, H. Fatima; S. Muhammad; M. Michael; K. Hughes; S. Lawson. Impact of the affordable care act on breast cancer survival in America. RCOG World Congress 2025. 15-17 October 2024 | Muscat, Oman.
52. Oluwasegun A **Akinyemi**. Trends and impact of the affordable care act on maternal deaths. RCOG World Congress 2025. 15-17 October 2024 | Muscat, Oman.
53. Oluwasegun A **Akinyemi**, Temitope Ogundare, Vania Nwokolo, Terhas A Weldehlase, Kakra Hughes, Vanessa McDonald, Guoyang Luo. Neighborhood Socioeconomic Status and Racial Disparities in Bariatric Surgery Utilization: A Cross-Sectional Analysis in Maryland. AcademyHealth Annual Research Meeting Minneapolis, MN. June 7-10, 2025.
54. Oluwasegun A **Akinyemi**, Temitope Ogundare, Vania Nwokolo, Terhas A Weldehlase, Kakra Hughes, Vanessa McDonald, Guoyang Luo. Impact of Medicaid Expansion on

Cervical Cancer Outcomes: Comparative Study of Kentucky and Georgia. FIGO World Congress of Obstetricians and Gynecologists, Cape Town, South Africa. October 9-12, 2025.

55. **O. Akinyemi**; T. Ogundare; M. Fasokun; F. Babarinde; M. Michael. Trends in opioid-related deaths among women in 21 Century America. RCOG World Congress 2025. 15-17 October 2024 | Muscat, Oman.

56. Oluwasegun A **Akinyemi**, Temitope Ogundare, Vania Nwokolo, Terhas A Weldehlase, Kakra Hughes, Vanessa McDonald, Guoyang Luo. Medicaid Expansion and Inpatient Hospital Charges among Women with Major Depressive Disorder. FIGO World Congress of Obstetricians and Gynecologists, Cape Town, South Africa. October 9-12, 2025.

CONFERENCE PAPERS

1. Oluwasegun A. **Akinyemi**, M. Fakorede, S Adetokunbo, B. Akinwumi. Racial disparity in the occurrence of suicides among patients with background Intimate Partner violence. North American Primary Care Research Group (NAPCRG) 49th Annual Conference
2. O.A. **Akinyemi**, A. Ranjit, T. Ogundare, C. Martins, A. Eke. Association between Sickle cell anemia and Ectopic pregnancy in the USA: A retrospective analysis. International Federation of Obstetrics and Gynecology (FIGO) 23RD World Congress of Gynecology and Obstetrics.
3. Oluwasegun A. **Akinyemi**, M. Fakorede, S Adetokunbo, Kindha Elleissy Nasef B. Akinwumi. Social determinants of health and pregnancy outcome: A retrospective

analysis. North American Primary Care Research Group (NAPCRG)49th Annual Conference

4. Oluwasegun A. **Akinyemi**, MD, MSc. Oluwaseun B Ogunbona, MBBS PhD, Faith O Abodunrin, MD and Olanrewaju Oni. Racial Disparity in Mortality Rates among Black and White Americans with Multiple Myeloma. The 63rd ASH Annual Meeting & Exposition, Atlanta Georgia.
5. **O. Akinyemi**, A. Ranjit, T. Ogundare, E. Kindha. Disparities in Access to Cesarean Section among GDM Patients in the USA. International Federation of Obstetrics and Gynecology (FIGO) 23RD World Congress of Gynecology and Obstetrics.
6. Oluwasegun A. **Akinyemi**, Faith Abodunrin, Kindha Elleissy Nasef B. Akinwumi, Christina Lipscombe, Ademola Ojo. Profile and Survival Outcomes among Patients with Second Malignancies following a Primary Chronic Myeloid Leukemia: An Analysis of the SEER Database (1975-2016). ASCO, Chicago, 2022
7. **Oluwasegun Akinyemi**, Kindha Elleissy Nasef, B. Akinwumi, Irene **Akinyemi**, Christina Lipscombe. 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.
8. **Oluwasegun Akinyemi**. Impact of Pre-Pregnancy Obesity on Pregnancy Outcome: A retrospective analysis of NIS (2010-2017) Obesity week.
9. **O. Akinyemi**, M. Bezold. Trends in Chronic Kidney Disease and Determinants of Access to Renal Transplantation: A retrospective analysis" AACE 2021 Innovation in Cardiometabolic Clinical Practice conference.

10. **Oluwasegun Akinyemi**, Christopher Jones. Determinants of Adverse Pregnancy Outcome in Rural America. American College of Obstetrics and Gynecology Annual Clinical and Scientific Meeting. Virtual, 2021.
11. Prince-Wright, L., **Akinyemi**, O., Nnorom, S. O., & Fullum, T. Postoperative Atrial Fibrillation Following Non-Cardiac Surgery: Predictors of Risk and Mortality. 31st Annual Society of Black Academic Surgeons Annual Meeting, St. Louis, MO., 2021.
12. Sandy Li, Siobhan Nnorom, Richard Ngo, **Oluwasegun Akinyemi**, Adedoyin Kaleijaye. Incidence of Orofacial Clefts in Asian American subgroups. 2021 Chinese American Medical Society Annual Scientific Conference (Nov 6-7).
13. **Oluwasegun Akinyemi**, MD, MS, Faith Abodunrin, MD, Kindha Ellesiy-Nasef, BS, Bolarinwa Akinwumi, MD, MS, Irene **Akinyemi**, Oni Olarewaju, MD, MS. Racial-ethnicity Gap in Survival among Non-Hodgkin's Lymphoma Survivors. The Tenth Annual Meeting of the Society of Hematologic Oncology (SOHO 2022) September 28 - October 1, 2022.
14. Oluwasegun A. **Akinyemi**, Kindha Elleissy Nasef B. Akinwumi, Irene **Akinyemi**, Chinenye Osuorji. AACE Annual Meeting, 2022. Disparity in Incidence of Acute Myocardial Infarction among Women with Diabetes in the USA.
15. **Oluwasegun Akinyemi**, Faith O Abodunrin, Oluwatayo Adeoye, Akinwale Akingbule, Olanrewaju Oni, Bolarinwa Akinwumi, Ademola Ojo, Oluwaseun B Ogunbona, Peter Silberstein; Poor Survival Outcomes Among Patients with Burkitt Lymphoma Are Associated with Socioeconomic Disparities. 64th ASH Annual Meeting & Exposition. December 10-13, 2022. New Orleans.

16. **Oluwasegun Akinyemi**, MD, Faith O Abodunrin, MD, Oluwatayo Adeoye, MD, Akinwale Akingbule, MD, MS, Olanrewaju Oni, MD, MS, Bolarinwa Akinwumi, MD, MS, Ademola Ojo, MD, Oluwaseun B Ogunbona, MBBS PhD and Peter Silberstein, MD. Poor Survival Outcomes among Patients with Burkitt Lymphoma Are Associated with Socioeconomic Disparities. American Society of Hematology Annual Scientific Conference, December 10-13, 2022, New Orleans
17. **Oluwasegun Akinyemi**, MD, MS, Oluwadare Ipinnimo, MD, Kindha Elleissy Nasef BS, Ayobami Oduwale, MD, Sabrina Aaron, BS, Stella Adetokunbo, MD, Mary Fakorede, MD. Association between Social Determinants of Health and Management of Fetal Macrosomia. North American Primary Care Research Group (NAPCRG) 50th Annual Conference. November 18-22, 2022, at the Sheraton Phoenix Downtown in Phoenix, Arizona
18. **Akinyemi**, T Weldeslase, K Elleissy Nasef, T Andine, M Williams, E Cornwell. The Distress Community Index: A Measure of Community-Level Economic Deprivation and Firearm Injuries Rates in Maryland. Southeastern Surgical Congress 2022 Annual Meeting, Nashville, Tennessee. February 11-14, Savannah, Georgia
19. Oluwasegun A. **Akinyemi** RCOG World Congress, 2022. ExCeL London,
20. Oluwasegun A. **Akinyemi**, Faith Abodunrin, Kindha Elleissy Nasef B. Akinwumi, Christina Lipscombe, Ademola Ojo. Profile and Outcomes of Patients with Subsequent Ovarian Cancer Diagnosis following a Prior Malignancy in the United States. ASCO, Chicago, 2022.
21. **Oluwasegun Akinyemi**; Faith O Abodunrin; Oluwatayo Adeoye; James O. Armitage; Peter Silberstein; **Oluwasegun Akinyemi**; Connor Tupper. Utilization of Palliative Care

in Diffuse Large B Cell Lymphoma Patients Is Linked to Insurance Type and Household Income. 64th ASH Annual Meeting & Exposition. December 10-13, 2022. New Orleans

22. **Akinyemi**, T Weldehlase, K Hughes, M Williams, E Cornwell, III. The Distress Community Index: A Measure of Community-Level Economic Deprivation and Firearm Injuries Rates in Maryland. Southeastern Surgical Congress, February 11-14, 2023. Savannah, GA
23. Derek Ugwendum, **Oluwasegun Akinyemi**, Muhammed Atere, Yolande Mbome, Gauvain Kankeu Tonpouwo: Assessing the effects of social factors in patients with hypertension and depression: a retrospective study. Journal of the American College of Cardiology, 2024, April 2: 83(13): 1838-1838
24. Terhas Weldehlase, Jan Franko, Anna Lin, Monica Silva, Phiwinhlanhla Ndebele-Ngwenya, **Oluwasegun Akinyemi**, Quyen Chu, May Tee. Perioperative covid-19 infection is associated with significant morbidity and hospital resource utilization following hepatobiliary and pancreatic surgery. Gastroenterology, 2024, May 18: 166(5): S-1806
25. Oluwasegun A **Akinyemi**, Vania Nwokolo. Effect of the Affordable Care Act on Cervical Cancer Survival Rates in Californian Women. Obstetrics & Gynecology, 2024, May 1: 143(5S): 18S
26. Oluwasegun A **Akinyemi**, Vania Nwokolo, Terhas A Weldehlase, Lyanne Colon-Santos, Guoyang Luo: A Comparative Analysis of Expansion Compared with Non-expansion States Using the SEER Registry. Obstetrics & Gynecology, 2024, May 1: 143(5S): 20S
27. **Oluwasegun Akinyemi**, Derek Ugwendum, Ruth Tamrat, Miriam Michael: 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, April 2: 83(13): 1299-1299

28. Nader Shayegh, Danae Byer, **Oluwasegun Akinyemi**, Jeremy Tonkin, Leslie Deane, Pamela Coleman: Demand dynamics for female, black, and Spanish-speaking urologists: a google trends analysis. *Journal of Urology*, 2024, May 1: 211(5S): e881
29. Phiwinhlanhla Ndebele-Ngwenya, Titilola Oluwasola, **Oluwasegun Akinyemi**, Salman Yousuf. Predictors and Outcomes of Proliferative Sickle Cell Retinopathy at Howard University Hospital. *Investigative Ophthalmology & Visual Science*, 2024, June 17: 65(7): 6297-6297

ONGOING PROJECTS

1. **Oluwasegun Akinyemi**, Waliah Abdulrazaq, Mojisola Fasokun, Fadeke Ogunyankin, Seun Ikugbayigbe, Uzoamaka Nwosu, Mariam Michael, Kakra Hughes, Temitope Ogundare. The Impact of Loneliness on Depression, Mental Health Days, and Physical Health
2. Mojisola Fasokun, **Oluwasegun Akinyemi**, Fadeke Ogunyankin, Phiwinhlanhla Ndebele-Ngwenya, Kaelyn Gordon, Seun Ikugbayigbe, Uzoamaka Nwosu, Mariam Michael, Kakra Hughes, Temitope Ogundare. The Impact of Short Sleep Duration on Depression, Mental Health Days, and Physical Health
3. **Oluwasegun Akinyemi**, Olajumoke Kemi Ekundayo, Mojisola Fasokun, Fadeke Ogunyankin, Oghenekaro Samuel Ifoto, Oluwaferanmi Deborah Alatise, Oluiebubechukwu Eze, Muiyiwa Sunday Okusami, Kakra Hughes, Miriam Michael,

Akinola Akinmade. Body Image, Obesity, and Sexual Cohesion: Impacts on Depression among Nigerian University Students

4. **Oluwasegun Akinyemi.** Sex and Marital Status Disparities in Mortality Among Patients with Renal Medullary Carcinoma: A Population-Based Analysis
5. **Oluwasegun Akinyemi.** Sex as a Moderator of the Relationship Between Marital Status and Survival in Colorectal Cancer Patients in the United States.
6. **Oluwasegun Akinyemi.** Medicaid Expansion and Thyroid Cancer Stage at Presentation: A Comparative Study of Two US States.
7. **Oluwasegun Akinyemi.** Outcomes of Women with Primary and Second Primary Ovarian Cancer in the United States
8. The Life-long Impact of Perceived Childhood Household Support on Marital Stability, Depression, and Self-Reported Mental and Physical Health
9. **Oluwasegun Akinyemi,** Terrence Fullum, Kakra Hughes, Dahai Yue, Craig Scott Fryer, Jie Chen, Kellee White-Whilby. Variation of Bariatric Surgery Utilization by Neighborhood Socioeconomic Status in Maryland.
10. **Oluwasegun Akinyemi,** Terrence Fullum, Kakra Hughes, Dahai Yue, Craig Scott Fryer, Jie Chen, Kellee White-Whilby. The Impact of Neighborhood Socioeconomic Status on Short-Term Postoperative Complications Following Bariatric Surgery
11. **Oluwasegun Akinyemi,** Terrence Fullum, Kakra Hughes, Dahai Yue, Craig Scott Fryer, Jie Chen, Kellee White-Whilby. Neighborhood Socioeconomic Status and Healthcare Quality Measures Following Bariatric Surgery in Maryland