

Oluwasegun Akinyemi MD, MSc, FMCOG

Department of Surgery Outcomes Research Center, Howard University College of Medicine,
Washington DC,

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ACADEMIC TRAINING:

Feb. 2007 MD Obafemi Awolowo University, Ile-Ife, Nigeria; Medicine and Surgery
Jan. 2020 MSc Western Illinois University, Macomb, IL, USA; Public Health

CLINICAL TRAINING:

Jan 2012 – May 2017 Resident in Obstetrics and Gynecology, Ekiti State University Teaching Hospital, Ado-Ekiti, Nigeria
Aug. 2022 – Present PhD Student, University of Maryland School of Public Health, College Park, MD

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 Awarde Delta Omega Public Health Honorary Society

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 Weldehlase, 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	PGY1 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, Howard University College of Medicine, Washington DC.
Tsion Andine, BS, MPH	2021- Present	Career advice and mentoring, Peer-reviewed manuscripts and conference posters and presentations	Medical Student, Howard University College of Medicine, Washington DC.
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.

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, AcademyHealth
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

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 51 st 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/>

PRESENTATION

1. 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.
2. Aboagye JK, Weldeslase 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.
3. **Akinyemi OA**, Weldeslase 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.
4. **Akinyemi OA**, Weldeslase 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.
5. 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.
6. **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.
7. **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.

8. **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.
9. 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.
10. 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.
11. **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.
12. 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.
13. 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.
14. **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.

15. **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.
16. 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.
17. 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.
18. **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.
19. 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.
20. **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.
21. **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.
22. 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.

23. 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.
24. **Akinyemi O**, Nasef K, Aaron S, Martins C, Utomi A, Alqurashi L, Adeola O, Oduwale 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. *Harvard public health review (Cambridge, Mass.)*. 2020; 62.
25. **Akinyemi O A**, Lipscombe C, Omokhodion O V, et al. (N/A) Disparities in Incidences of Cesarean Section among Women with Gestational Diabetes Mellitus in the United States.. *Cureus ()*: e. doi: 10.7759/cureus.
26. **Oluwasegun Akinyemi**, Kindha Elleissy Nasef, Sabrina Aaron, Chidi Martins, Awele Utomi, Linah Alqurashi, Oluwakemi Adeola, Olayemi Oduwale, Oluwale Ajogbasile, Christina Lipscombe, Uzoamka Nwosu, Temitope Ogundare. Intimate Partner Violence: An Independent Predictor of Emergency Department Visits for Attempted Suicides and Self-inflicted Injuries among American women. *HPHR Journal*. <https://hphr.org/36-article-akinyemi>
27. Weldehlase 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 Feb 28;31348231161671. doi: 10.1177/00031348231161671. PMID: 36853915
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 Apr 27;31348231160831. doi: 10.1177/00031348231160831. PMID: 37129212
29. **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. PMID: 37486307.
30. **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 4;15(7):e41360. doi: 10.7759/cureus.41360. PMID: 37546039; PMCID: PMC10399637

PRESENTATIONS

1. **Oluwasegun Akinyemi**, Loretta Oden, Fetene Gebrewold, Heriberto Urby; Impact of Obesity on Students Academic Performance. *Graduate Research Conference*, Macomb, IL. USA 2020
2. **Oluwasegun Akinyemi**, Maureen Bezold, Adebayo Adeniyi; Screening for Diabetes in Pregnancy. *Graduate Research Conference*, Macomb, IL, USA, 2020.
3. **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.
4. 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.
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. **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.*
7. **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*
8. 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*
9. 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*

10. 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
11. **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.
12. 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.
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 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.
15. **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, February 23-26. Whistler, BC, Canada.
16. . **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, February 11-14, 2023. Savannah, GA.
17. **Oluwasegun Akinyemi**, MD, 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, February 7-9, 2023. Houston Texas,

18. **O 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*, February 7-9, 2023. Houston Texas,
19. **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*, February 11-14, 2023. Savannah, GA.
20. **O 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
21. **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*, February 23-26. Whistler, BC, Canada.
22. **O 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*, April, Washington DC
23. 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

24. 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,
25. **Oluwasegun Akinyemi**, Temitope Ogundare, Terhas Weldeslase, 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*
26. **Oluwasegun A Akinyemi**, Terhas A Weldeslase, 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, September 28–30, 2023, Ann Arbor, MI.*
27. **Oluwasegun Akinyemi**, Eunice Odusanya, Mojisola Fasokun, Bukola Agbola, 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.*
28. **Oluwasegun A Akinyemi**, Temitope Ogundare, , Vania Nwokolo, Terhas A Weldeslase, 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.*

CONFERENCE PAPERS

1. **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.*
2. 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.*

3. **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*.
4. **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*.
5. **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*.
6. **Oluwasegun Akinyemi**. Impact of Pre-Pregnancy Obesity on Pregnancy Outcome: A retrospective analysis of NIS (2010-2017) *Obesity week*.
7. **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*
8. **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*
9. **Oluwasegun A. Akinyemi**, MD,MS 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*.
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19. **Oluwasegun Akinyemi**, MD, MS, Oluwadare Ipinimo, MD, Kindha Elleissy Nasef BS, Ayobami Oduwole, MD, Sabrina Aaron, BS, Stella Adetokunbo, MD, Mary Fakorede,

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