

# Oluwasegun Akinyemi

<https://orcid.org/0000-0001-8530-3681>

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## Other IDs

ResearcherID: ABF-8178-2021 (<https://publons.com/researcher/ABF-8178-2021>)

## Biography

Dr. Oluwasegun Akinyemi earned his Bachelor of Medicine/Bachelor of Surgery degree from Obafemi Awolowo University, Nigeria, and completed residency training in Obstetrics and Gynecology, becoming a fellow of the Nigerian Postgraduate Medical College in 2017. He furthered his education by obtaining a Master of Science in Public Health degree from Western Illinois University, Illinois, USA, in 2020. He is a Senior Research Associate at the Department of Surgery Outcomes Research Center, Howard University College of Medicine. Dr. Akinyemi's research interests lie in investigating disparities in access to quality healthcare, particularly among women and minority populations. He explores the impact of social determinants of health, and chronic conditions such as obesity, diabetes, and hypertension on pregnancy outcomes, focusing on minority and immigrant populations. Dr. Akinyemi seeks to highlight these disparities and is passionate about designing interventional studies to improve them. Currently, he is pursuing a Ph.D. in the Health Policy and Management department at the University of Maryland School of Public Health, College Park, Maryland, USA

## Employment (6)

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### **University of Maryland School of Public Health: College Park, MD, US**

2022-08 to present | Teaching Assistant (Health Policy and Management)

Employment

**Source:**Oluwasegun Akinyemi

### **Howard University: Washington D.C., District of Columbia, US**

2020-09-28 to present | Senior Research Fellow (The Clive O. Callender, M.D., Outcomes Research Center)

Employment

**Source:**Oluwasegun Akinyemi

### **West Central Illinois Area Health Education Centers: Carthage, Illinois, US**

2020-06-29 to 2020-08 | AHEC Project Assistant (West Central Illinois AHEC)

Employment

**Source:**Oluwasegun Akinyemi

### **Western Illinois University: Macomb, Illinois, US**

2019-01-14 to 2020-05-08 | Graduate Research Assistant (Health Sciences and Social Work)

Employment

**Source:**Oluwasegun Akinyemi

### **UnityPoint Health Memorial Hospital: Carthage, IL, US**

2020-01-02 to 2020-04-24 | Public Health Educator (Internship)

Employment

**Source:**Oluwasegun Akinyemi

### **Ekiti State University Teaching Hospital: Ado-Ekiti, Ekiti State, NG**

2012-01-01 to 2017-11-01 | OBGYN Resident (Obstetrics and Gynecology)

Employment

**Source:**Oluwasegun Akinyemi

## Education and qualifications (4)

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### **University of Maryland School of Public Health: College Park, MD, US**

2022 to present | Ph.D. (Department of Health Policy and Management )

Education

**Source:**Oluwasegun Akinyemi

### **Western Illinois University: Macomb, Illinois, US**

2018-01-09 to 2020-05-08 | Master of Science (Public Health) (Health Sciences and

Social Work)

Qualification

**Source:**Oluwasegun Akinyemi

### **National Postgraduate Medical College of Nigeria: Lagos, Lagos, NG**

2012-03-01 to 2017-09 | FMCOG (Obstetrics and Gynecology)

Education

**Source:**Oluwasegun Akinyemi

### **Obafemi Awolowo University: Ile-Ife, Osun, NG**

1998-09-01 to 2007-02 | MBCHB (Medicine and Surgery)

Education

**Source:**Oluwasegun Akinyemi

## Invited positions and distinctions (16)

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**Western Illinois University: Macomb, IL, US**

2020-02-28 | Graduate Research Conference, February, 2020. Research Presentation Category (Health Sciences and Social Work)

Distinction

**Source:**Oluwasegun Akinyemi

**North American Primary Care Research Group: Phoenix, Arizona, US**

2022-11-18 to 2022-11-22 | Oral Presenter (Health Service Research )

Invited position

**Source:**Oluwasegun Akinyemi

**American College of Surgeons Clinical Congress, 2022: San Diego, California, US**

2022-10-16 to 2022-10-20 | Oral Presenter (Health Service Research )

Invited position

**Source:**Oluwasegun Akinyemi

**Society of Hematologic Oncology Tenth Annual Meeting: Houston, Texas, US**

2022-09-28 to 2022-10-01 | E-poster presenter (Health Service Research )

Invited position

**Source:**Oluwasegun Akinyemi

**Drew Walker Symposium, Surgical Section of the NMA: Atlanta, Georgia, US**

2022-07-30 to 2022-08-03 | Oral Presenter (Surgery)

Invited position

**Source:**Oluwasegun Akinyemi

**Royal College of Obstetricians and Gynaecologists: London, London, GB**

2022-06-13 to 2022-06-15 | Oral Presenter (Obstetrics and Gynecology)

Invited position

**Source:**Oluwasegun Akinyemi

**Annual RCOG Academic Meeting: London, GB**

2022-02-10 to 2022-02-11 | Oral Presenter (Annual Blair Bell Research Society Competition)

Invited position

**Source:**Oluwasegun Akinyemi

**Southeastern Surgical Congress: Nashville, Tennessee, US**

2022-02-05 to 2022-02-08 | Oral Presenter

Invited position

**Source:**Oluwasegun Akinyemi

**17th Annual Academic Surgical Congress (ASC): Orlando, Florida, US**

2022-01-31 to 2022-02-03 | Oral Presenter

Invited position

**Source:**Oluwasegun Akinyemi

**49th North American Primary Care Research Group Annual Meeting: Virtual, US**

2021-11-19 to 2021-11-23 | Presenter

Invited position

**Source:**Oluwasegun Akinyemi

**Obesity Week: Virtual, US**

2021-11-01 to 2021-11-05 | Presenter

Invited position

**Source:**Oluwasegun Akinyemi

**FIGO World Congress of Obstetrics and Gynecology : Sydney, AU**

2021-10-21 to 2021-10-28 | Presenter

Invited position

**Source:**Oluwasegun Akinyemi

**APHA Annual Meeting & Expo: Denver, Colorado, US**

2021-10-24 to 2021-10-27 | Presenter

Invited position

**Source:**Oluwasegun Akinyemi

**Society of Black Academic Surgeons : Virtual, US**

2021-09-16 to 2021-09-19 | Presenter

Invited position

**Source:**Oluwasegun Akinyemi

**2021 Annual NMA Convention and Scientific Assembly: Virtual, US**

2021-07-17 to 2021-07-21 | Presenter (Surgical Section (Drew Walker Symposium))

Invited position

**Source:**Oluwasegun Akinyemi

**ACOG Annual Clinical and Scientific Meeting: Virtual, US**

2021-04-30 to 2021-05-02 | Presenter

Invited position

**Source:**Oluwasegun Akinyemi

**Membership and service (3)**

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**American Society of Clinical Oncology: Washington, District of Columbia, US**

2022-04-22 to present

Membership

**Source:**Oluwasegun Akinyemi

**North American Primary Care Research Group: Leawood, Kansas, US**

2021-11-03 to present

Membership

**Source:**Oluwasegun Akinyemi

**American Public Health Association: Washington, DC, US**

2019-04-01 to present | Studen Member

Membership

**Source:**Oluwasegun Akinyemi

**Works (37 of 37)**

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**Intimate Partner Violence: An Independent Predictor of Emergency Department Visits for Attempted Suicides and Self-inflicted Injuries among American Women**

*HPHR*

2022-12-03 | journal-article

**Source:**Oluwasegun Akinyemi

**Association between Social Determinants of Health and Acute Myocardial Infarction Among Women with Uncomplicated Diabetes in the United States**

*Endocrine Practice*

2022-12 | journal-article

DOI: 10.1016/j.eprac.2022.10.157

*Part of* ISSN: 1530-891X

**Source:**Oluwasegun Akinyemi

**Association Between Obesity and Self-Reported Depression Among Female University Students in the United States**

*Cureus*

2022-12 | journal-article

PMC: PMC9741992

**Source:**Oluwasegun Akinyemi via Europe PubMed Central

**Poor Survival Outcomes Among Patients with Burkitt Lymphoma Are Associated with Socioeconomic Disparities**

*Blood*

2022-11-15 | journal-article

DOI: 10.1182/blood-2022-168916

Part of ISSN: 0006-4971

Part of ISSN: 1528-0020

Source:Oluwasegun Akinyemi

**Utilization of Palliative Care in Diffuse Large B Cell Lymphoma Patients Is Linked to Insurance Type and Household Income**

*Blood*

2022-11-15 | journal-article

DOI: 10.1182/blood-2022-168019

Part of ISSN: 0006-4971

Part of ISSN: 1528-0020

Source:Oluwasegun Akinyemi

**Association Between Obesity and Self-Reported Depression Among Female University Students in the United States.**

*Cureus*

2022-11 | journal-article

PMID: 36514672

DOI: 10.7759/cureus.31386

Source:Oluwasegun Akinyemi via Europe PubMed Central



**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 & leukemia*

2022-10 | journal-article

PMID: 36402701

DOI: 10.1016/j.clml.2022.10.009

**Source:**Oluwasegun AkinyemiviaEurope PubMed Central

**Disparities in Incidences of Cesarean Section Among Women With Gestational Diabetes Mellitus in the United States.**

*Cureus*

2022-09 | journal-article

PMID: 36304364

DOI: 10.7759/cureus.29400

**Source:**Oluwasegun AkinyemiviaEurope PubMed Central

**Increasing Pre-pregnancy Body Mass Index and Pregnancy Outcomes in the United States.**

*Cureus*

2022-09 | journal-article

PMID: 36196279

PMC: PMC9525097

DOI: 10.7759/cureus.28695

**Source:**Oluwasegun AkinyemiviaEurope PubMed Central

**Increasing Pre-Pregnancy Body Mass Index and Pregnancy Outcomes in the United States: Analysis of the US Vital Statistics Records (2015-2019)**

2022-08-04 | preprint

DOI: 10.21203/rs.3.rs-1901336/v1

Source:Crossref

**Color or money?: The impact of socioeconomic status and race/ethnicity on breast cancer mortality.**

*American journal of surgery*

2022-08 | journal-article

PMID: 36115705

DOI: 10.1016/j.amjsurg.2022.07.013

Source:Oluwasegun AkinyemiviaEurope PubMed Central

**Racial Disparities in Survival Among Non-Hodgkin Lymphoma (NHL) Patients: An Analysis of the SEER Database (2007-2015).**

2022-07-29 | preprint

DOI: 10.21203/rs.3.rs-1359653/v1

Source:Crossref

**Postoperative atrial fibrillation following non-cardiac surgery: Predictors and risk of mortality**

*The American Journal of Surgery*

2022-07 | journal-article

DOI: 10.1016/j.amjsurg.2022.07.010

Part of ISSN: 0002-9610

Source:Oluwasegun Akinyemi

**Retina Fellowship Match Outcomes and Trends in Program Characteristics**

*Ophthalmology Retina*

2022-06-27 | journal-article

**Source:**Oluwasegun Akinyemi

**Disparities in Outcomes following Ovarian Cancer: An analysis of the SEER database (1998-2016)**

2022-06-25 | preprint

DOI: 10.22541/au.165614402.28459038/v1

**Source:**Crossref

**Racial Disparities in Survival Among Non-Hodgkin Lymphoma Patients: An Analysis of the SEER Database (2007-2015)**

*Cureus*

2022-06-12 | journal-article

DOI: 10.7759/cureus.25867

*Part of* ISSN: 2168-8184

**Source:**Oluwasegun Akinyemi

**Retina Fellowship Match Outcomes and Trends in Program Characteristics.**

*Ophthalmology. Retina*

2022-06 | journal-article

PMID: 35772692

DOI: 10.1016/j.oret.2022.06.007

**Source:**Oluwasegun Akinyemi via Europe PubMed Central

**Second Malignancies Following Primary Cervical Cancer Diagnosis: Analysis of the SEER Database.**

*Cureus*

2022-06 | journal-article

PMID: 35891874

PMC: PMC9306408

DOI: 10.7759/cureus.26171

**Source:**Oluwasegun Akinyemi via Europe PubMed Central

**Global uptake of fertility preservation by women undergoing cancer treatment: An unmet need in low to high-income countries**

*Cancer Epidemiology*

2022-05-20 | journal-article

DOI: 10.1016/j.canep.2022.102189

Part of ISSN: 1877-7821

**Source:**Oluwasegun Akinyemi

**Racial disparity in the occurrence of suicides among patients with background intimate partner violence.**

*Annals of family medicine*

2022-04 | journal-article

PMID: 35947449

DOI: 10.1370/afm.20.s1.3189

**Source:**Oluwasegun Akinyemi via Europe PubMed Central

**Persistence of Disparity in Thyroid Cancer Survival After Adjustments for Socioeconomic Status and Access**

*The American Surgeon*

2022-03-25 | journal-article

DOI: 10.1177/00031348221082282

Part of ISSN: 0003-1348

Part of ISSN: 1555-9823

Source: Oluwasegun Akinyemi

**Impact of Paternal Race and Educational Status on Pregnancy Outcome among Paternity Acknowledged Births in the United States**

*HPHR (Formerly Harvard Public Health Review)*

2022-03-03 | journal-article

Source: Oluwasegun Akinyemi

**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*

2022-01-20 | journal-article

DOI: 10.1007/s00432-022-03920-7

Part of ISSN: 0171-5216

Part of ISSN: 1432-1335

Source: Oluwasegun Akinyemi

**Interaction of Maternal Race/Ethnicity, Insurance, and Education Level on Pregnancy Outcomes: A Retrospective Analysis of the United States Vital Statistics Records**

*Cureus*

2022 | journal-article

DOI: 10.7759/CUREUS.24235

WOSUID: WOS:000791412800039

**Source:**Web of Science

**Secondary malignancies following primary cervical cancer diagnosis: Analysis of the SEER database**

*BJOG: An International Journal of Obstetrics & Gynaecology*

2022 | journal-article

WOSUID: WOS:000809150600101

**Source:**Web of Science

**Impact of Pre-pregnancy Obesity on Pregnancy Outcome: An Analysis of the NIS (2010-2017)**

*Obesity*

2021-12-06 | journal-article

**Source:**Oluwasegun Akinyemi

**Abstract #1088698: Trends in Chronic Kidney Disease and Determinants of Access to Renal Transplantation: A Retrospective Analysis**

*Endocrine Practice*

2021-12 | journal-article

DOI: 10.1016/j.eprac.2021.08.018

Part of ISSN: 1530-891X

**Source:**Oluwasegun Akinyemi

**Racial Disparity in Mortality Rates Among Black and White Americans with Multiple Myeloma**

*Blood*

2021-11-05 | journal-article

DOI: <https://doi.org/10.1182/blood-2021-148132>

**Source:**Oluwasegun Akinyemi

**Emergency Department Presentation of Retinal Artery Occlusion**

*Ophthalmology Retina*

2021-11 | journal-article

DOI: 10.1016/j.oret.2021.10.011

*Part of* ISSN: 2468-6530

**Source:**Oluwasegun Akinyemi

**Association between Sickle Cell Anemia and Ectopic Pregnancy in the USA: A Retrospective Analysis**

*International Journal of Gynecology and Obstetrics*

2021-10-20 | journal-article

**Source:**Oluwasegun Akinyemi

**Disparities in Access to Cesarean Section among GDM Patients in the USA**

*International Journal of Gynecology and Obstetrics*

2021-10-20 | journal-article

**Source:**Oluwasegun Akinyemi

**Colon Resection Surgery: An Independent Predictor of Post-operative Atrial Fibrillation**

*Journal of the National Medical Association*

2021-08-20 | journal-article

**Source:**Oluwasegun Akinyemi

**Colon Resection Surgery: An Independent Predictor of Post-operative Atrial Fibrillation**

*Journal of the National Medical Association*

2021 | journal-article

DOI: 10.1016/J.JNMA.2021.07.015

**Source:**Web of Science

**Impact of Paternal Race and Educational Status on Pregnancy Outcome among Paternity Acknowledged Births in the United States**

*HPHR Journal*

2021 | journal-article

DOI: 10.54111/0001/JJ3

**Source:**Crossref

**Poster Abstracts**

*International Journal of Gynecology & Obstetrics*

2021 | journal-article

DOI: 10.1002/IJGO.13886

**Source:**Web of Science

**The Impact of Obesity on the Academic Performance of Western Illinois University Students**

*ProQuest*

2020 | dissertation-thesis

**Source:**Oluwasegun Akinyemi

**One Step Screening and Diagnostic Testing for Maternal Hyperglycemia in Early Pregnancy Using 75gOGTT**

*Journal of the Faculty of Obstetrics and Gynecology*

2019-04-08 | dissertation-thesis

**Source:**Oluwasegun Akinyemi



**Peer review (11)**

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- review activity for **BJOG. (2)**
- review activity for **Clinical diabetes. (1)**
- review activity for **Diabetes care. (1)**
- review activity for **Health promotion international. (2)**
- review activity for **International journal of gynaecology and obstetrics. (18)**
- review activity for **Journal of racial and ethnic health disparities. (15)**
- review activity for **Journal of surgical research (3)**
- review activity for **Obstetrics and gynecology. (10)**
- review activity for **Perspectives in public health. (2)**
- review activity for **Reproductive sciences. (4)**
- review activity for **The Journal of surgical research. (1)**

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