

John B. Aremu

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EDUCATION

- Rutgers University **Piscataway, NJ**
Doctor of Philosophy (**PhD**)
Department of Biostatistics and Epidemiology
Expected Aug 2023
- Harvard University **Boston, MA**
Master of Public Health (**MPH**)
Department of Epidemiology
May 2019
- University of Ibadan **Ibadan, Nigeria**
Bachelor of Dental Surgery (Equivalent to US **DDS**)
January 2013

ACADEMIC APPOINTMENTS AND PROFESSIONAL EXPERIENCE

- **Assistant Professor**, Arkansas State University **2022 – Present**
College of Nursing and Health Professions
Jonesboro, AR
- **Instructor**, Rutgers University **2020 – 2021**
Department of Biostatistics and Epidemiology, School of Public Health
Piscataway, NJ
- **Research Associate**, Rutgers University **2019 – Present**
Department of Biostatistics and Epidemiology
Piscataway, NJ
- **Assistant Examiner**, The Commission on Dental Competency Assessment **2022**
Boston University Examination Center
Boston, MA
- **Lecturer**, Princeton University **2019 – 2020**
Princeton School of Public and International Affairs
Center for Health and Wellbeing
Princeton, NJ
- **Tutor**, Roxbury Prep Charter School **2018 – 2019**
Boston, MA
- **Research Intern**, Harvard University **2018 – 2019**
Department of Epidemiology, Boston, MA
- **Medical Director/Founder**, Supreme Dental and Medical Services Ltd **2016 – 2018**
Abuja, Nigeria
- **Director of Clinical Services/General Dentist**, Calens Dental Clinic **2015 – 2018**

Abuja, Nigeria

- **Director of Dental Services/General Dentist** 2014 – 2015
Dental Unit, Ondo State Hospital Management Board,
Igbara-Oke, Ondo State, Nigeria
- **General Dentistry Resident (Intern)** 2013 – 2014
National Hospital Abuja
- **Chairman**, Committee on Dental Education and Health 2011 – 2012
University of Ibadan, Ibadan, Nigeria
- **Research Assistant**, University of Ibadan 2011 – 2013
Ibadan, Nigeria

LICENSURE AND CERTIFICATIONS

- Certificate of Clinical Proficiency, American Board of Dental Examiners (Commission on Dental Competency Assessments, CDCA/WREB)
- National Dental Boards Certificate, American Dental Association/Joint Committee on National Dental Examinations (ADA/JCNDE)

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

- Member, American Dental Association (ADA) 2019 - present
- Member, American Public Health Association (APHA) 2019 - present
- Member, International Association for Dental Research (IADR) 2017- present
- Member, Nigerian Dental Association (NDA) 2013 - present
- Member, Nigerian Medical Association (NMA) 2013 - present
- Member, Medical and Dental Council of Nigeria (MDCN) 2013 – present

HONORS, FELLOWSHIPS, AND AWARDS

- ADEA/GlaxoSmithKline Consumer Healthcare Preventive Dentistry Scholarship 2022
American Dental Education Association Annual Session and Exhibition
- Alpha Alpha Alpha (Tri-Alpha) National Honor Society 2022
Boston University Gamma Iota chapter
- Harvard T.H. Chan School of Public Health Tuition Scholarship 2017 - 2019
Harvard University
- Anofi and Grace Guobadia Scholarship Award for the best student in Dentistry 2013
University of Ibadan
- Pro-chancellor's Award for Outstanding Academic Performance 2013
University of Ibadan
- Provost Award, College of Medicine, University of Ibadan 2013
University of Ibadan

- DENTISCOPE Editorial Board Award of Meritorious Service
University of Ibadan 2012
- University of Ibadan Association of Dental Students Merit Award
University of Ibadan 2012
- Most Hardworking Student, Igbo-Ora Community Health Posting
University of Ibadan 2011
- Kogi State Government Scholarship Award, Nigeria 2006 - 2012

PUBLICATIONS

- Llanos AAM, **Aremu JB**, Cheng TD, Chen W, Chekmareva MA, Cespedes Feliciano EM, Qin B, Lin Y, Omene C, Khoury T, Hong CC, Yao S, Ambrosone CB, Bandera EV, Demissie K. Greater Body Fatness Is Associated With Higher Protein Expression of LEPR in Breast Tumor Tissues: A Cross-Sectional Analysis in the Women's Circle of Health Study. *Front Endocrinol (Lausanne)*. 2022 Jun 29;13:879164. doi:10.3389/fendo.2022.879164. PMID: 35846306; PMCID: PMC9277012.
- **Aremu JB**, Cynthia M. Pérez, Kaumudi Joshipura et al. Longitudinal Association Between Periodontitis and the Risk of Hypertension, 26 May 2022, PREPRINT (Version 1) available at Research Square [<https://doi.org/10.21203/rs.3.rs-1694860/v1>]
- Adana A.M. Llanos, Song Yao, Amartya Singh, **Aremu JB**, Hossein Khiabani, Yong Lin, Wenjin Chen, Coral Omene, Marina A. Chekmareva, Lei Cong, Angela R. Omilian, Thaer Khoury, Chi-Chen Hong, Shridar Ganesan, David J. Foran, Michael Higgins, Christine B. Ambrosone, Elisa V. Bandera, Kitaw Demissie, *Gene expression of adipokines and adipokine receptors in the tumor microenvironment: associations of lower expression with more aggressive breast tumor features*, *Breast Cancer Res Treat*. 2021 Feb;185(3):785-798.
- **Aremu JB**, POPOOLA B.O., *Space Maintainers in Pediatric Dentistry: classification, construction, and clinical relevance*, *DENTISCOPE Journal (Child Oral Health Edition)*, July 2012; volume 19, pp. 10-17.
- **Aremu JB**, Lagunju I.A., *Neonatal Tetanus: Still an Enigma?* *DENTISCOPE Journal (Child Oral Health Edition)*, July 2012; volume 19, pp. 38-42
- **Aremu JB**, *Editorial*, *DENTISCOPE (Child Oral Health Edition)*, July 2012; volume 19, p. iv
- **Aremu JB**, *Cardiovascular diseases and Periodontal Health: The link, challenges, and management*, *NADS (Nigerian Association of Dental Students) Journal*, August 2011; Volume 3, pp.61-66.
- **Aremu JB**, OKPARA C.H., *Halitosis*, *DENTISCOPE JOURNAL (Aesthetics Edition)*, August 2011; Volume 18, pp. 42-47.
- **Aremu John.**, *Cardinal Numbers to Assess Health*, *IBADAN DENTAL DIGEST*, April 2012 Edition, volume 4, p. 7

- **Aremu John**, *New Systems of Tooth Whitening (cover page article)*, IBADAN DENTAL DIGEST, April 2012 Edition, pp. 18-19
- **Aremu John**, *Conceptualization in Entrepreneurship*, IBADAN DENTAL DIGEST, April 2012 Edition, pp. 26-27

MANUSCRIPTS IN PROGRESS

- **Aremu JB**, Sackey J., Giovannucci E., Llanos AAM, Stroup A., *Correlations Among Multiple Measures of Vitamin D and Variations Among Those With and Without Head and Neck Cancer*. Journal TBD, 2023
- **Aremu JB**, Sackey J., Giovannucci E., Llanos AAM, Stroup A., *Associations Between Vitamin D and Head and Neck Cancer Incidence – Evidence From a Large Prospective Cohort Study*. Journal TBD, 2023
- **Aremu JB**, Sackey J., Giovannucci E., Llanos AAM, Stroup A., *Systematic Review and Meta-analysis of the Association Between Vitamin D and Head and Neck Cancer Incidence and Survival – Exploration of Racial Disparities*. Journal TBD, 2023

PRESENTATIONS

- **Aremu JB**. Investigating the Role of Vitamin D in Head and Neck Cancer; All School Meeting, Rutgers School of Public Health, Rutgers, The State University of New Jersey – April 12, 2022
- **Aremu JB**. Association of E-cigarette Use with Respiratory Disease Among Adults: A longitudinal analysis. Rutgers School of Public Health, Piscataway, NJ, 2020.
- **Aremu JB**, Nielsen P, Sutton M, *Regular Vitamin C supplementation and pneumonia-related hospitalization or death: A longitudinal analysis from NHANES I and NHEFS*. Harvard T.H. Chan School of Public Health, Boston, MA, 2017
- Kodjoe E, **Aremu JB**, Ahmed Z, *Effect of the length of time spent on social media on mood: A cross sectional study*. Harvard T.H. Chan School of Public Health, Boston, MA, 2017 (Poster Presentation)
- Kodjoe E, **Aremu JB**, Ahmed Z, *Association between vitamin and mineral use and hypertension*. Harvard T.H. Chan School of Public Health, Boston, MA, 2017 (Oral Presentation)
- **Aremu JB**, Adeyekun OK, Omopariwa OO, Ogunsakin O, Ajayi E, Taiwo JO, Osu M, *Oral hygiene status and periodontal health of pregnant women attending antenatal clinics in Eruwa Community, Oyo State, Nigeria*. Nigerian Dental Association Scientific Conference, 2012 (Oral presentation/Thesis)
- **Aremu JB**, Raji Y, *Prevalence of Malaria among undergraduate Students of the University of Ibadan, Nigeria*, 2008 (Oral and written presentation submitted to the Department of Physiology, University of Ibadan)

TEACHING EXPERIENCE

Arkansas State University

- Introduction to Public Health (PHLT 1013)
- Global Health (PHLT 3023)
- Health Equity (PHLT 3313)
- Public Health Interventions (PHLT 3503)

Rutgers University

- Principles and Methods of Epidemiology (PHCO 0502)
- Intermediate Epidemiology (EPID 0656)
- Principles and Methods of Epidemiology – Web-based (PHCO 0502W)
- Molecular Epidemiology (EPID 0676)
- Epidemiology of Chronic Disease (EPID 0652)

Princeton University

- Principles of Epidemiology (GHP 351)

EDITORIALS AND PEER REVIEWS

- **Reviewer**, Journal of the American Medical Directors Association 2022 – Present
- **Reviewer**, Journal of Periodontology 2020 - Present
- **Reviewer**, American Public Health Association 2020 – Present
- **Certified Peer Reviewer**, Publons Academy 2019 - Present
- **Editor-in-Chief**, DENTISCOPE Editorial Board 2011 - 2012

UNIVERSITY SERVICE

Rutgers University

- Senior Faculty Search Committee for Tenured Associate Professor/Professor of Epidemiology 2022 - Present

COMMUNITY SERVICE AND VOLUNTEER WORK

- Harvard University School of Public Health Admissions Ambassador 2021- Present
- Community Service Chair, Academy of General Dentistry, BU Chapter 2021 -Present
- International Representative ADEA District 1 2021 – Present
- Volunteer, Cradles to Crayons Day of Service 2021 - Present
- Volunteer Leader, Harvard Chan School Global Connectors 2020 – Present
- Volunteer Coronavirus Contact Tracer, Middlesex County, NJ 2020 – 2021
- Chair, Committee on Dental Education and Health 2011 - 2012
- Provost Marshal/Adjutant, Red Cross, College of Medicine Detachment 2010 - 2011
- Volunteer, JASON’s Foundation Inc., Nigeria 2010 – 2012
- Volunteer, Federation of African Medical Students Medical Outreach 2012 – 2012

SKILLS

- **Technical Skills:** Proficient in Stata, SAS, R, SPSS, Endnote, Zotero, Microsoft Office and tools (Word, Excel, PowerPoint, Access).
- **Language Skills:** English, French, Yoruba, and Hausa.
- Excellent written and verbal communication skills.