

CURRICULUM VITAE

Solomon Ike Okosun, MS, MPH, PhD, FRSPH, FTOS, FACE

MAILING ADDRESSES

OFFICE

Georgia State University
School of Public Health
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PROFESSIONAL CERTIFICATION AND LICENSURE

EDUCATION

Post-doctoral

Loyola University, Stritch School of Medicine
Maywood, IL
Post-Doctoral Training - Preventive Medicine & Epidemiology

Postgraduate

The University of Pittsburgh, School of Public Health
Pittsburgh, PA
Doctor of Philosophy – Epidemiology

The University of Oklahoma Health Sciences Center, Hudson
College of Public Health
Oklahoma City, OK
Master of Public Health - Biostatistics & Epidemiology

Undergraduate

Alabama A & M University, School of Arts and Sciences
Normal, AL
Master of Science - Microbiology

North Dakota State University, College of Science and
Mathematics,
Fargo, ND
Bachelor of Science - Bacteriology

ACADEMIC APPOINTMENTS

2022-present

Professor of Epidemiology
Department of Population Health Sciences
School of Public Health, Georgia State University,
Atlanta, GA

2012-2018

Director, Division of Epidemiology & Biostatistics
School of Public Health, Georgia State University,
Atlanta, GA

- 2007-2022 **Tenured Associate Professor of Epidemiology**
School of Public Health, Georgia State University
Atlanta, GA

- 2004-2016 **Community Associate Professor of Family Medicine**
(Adjunct) Mercer University School of Medicine
Macon, GA

- 2004-2016 **Community Associate Professor of Community Medicine**
(Adjunct) Mercer University School of Medicine
Macon, GA

- 2004-2022 **Associate Professor of Epidemiology**
School of Public Health
Georgia State University
Atlanta, GA

- 2003-2004 **Associate Professor of Internal Medicine**
Mercer University School of Medicine
Macon, GA

- 2002-2004 **Tenured Associate Professor of Community Medicine**
Mercer University School of Medicine
Macon, GA

- 2002-2004 **Associate Professor of Community Medicine**
Director of Community Medicine Undergraduate Medical Curriculum
Mercer University School of Medicine
Macon, GA

- 1999-2002 **Assistant Professor of Community Medicine**
Director of Community Medicine Undergraduate Medical Curriculum
Mercer University School of Medicine
Macon, GA

OTHER PROFESSIONAL /ADMINISTRATIVE EXPERIENCE
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- 2007-Present Director and CEO
Okoson Epidemiological and Statistical Consulting, LLC
P.O. Box 822
McDonough, GA

- 1999-2004 Director, Undergraduate Medical Curriculum
Department of Community Medicine
Mercer University School of Medicine
Macon, GA

1992-94	Epidemiologist & Health Statistician Medical Care Development, Washington, DC
1991-92	Epidemiologist Devres Inc. Bethesda, MD
1985-88	Public Health Microbiologist Oklahoma City-County Health Department Oklahoma City, OK
1984-85	Research Microbiologist VA Medical Center Oklahoma City, OK

CONSULTING EXPERIENCE

2016	Department of Medicine & Geriatrics, Emory University
2008	Medical Center of Central Georgia
2008	Seroquel Class Action Litigation
2008	UCB Pharmaceuticals, Inc.
1993	African Development Bank
2004	Medical Center of Central Georgia
1994	Pan American Health Organization
1991	World Health Organization

TEACHING RESPONSIBILITIES

Mercer University School of Medicine, MPH Program 1999-2003

MPH 611	Principles of Epidemiology
MPH 621	Basic Biostatistics and Health Measures
MPH 663	Analysis and Application of Public Health Data
MPH 664	Computer-Based Applications and Outcome Measures
MPH 673	Epidemiology in Health Services Management
MPH 701	Research Design and Measurement
MPH 704	Chronic Diseases
MPH 797	Applied Research Project of Public Health

Mercer University School of Medicine, Doctor of Medicine (M.D.) Program

Principles of Epidemiology
Principles of Biostatistics
Research Methods – Evidenced-based Medicine

Georgia State University, MPH Program 2004-present

PH 7011	Epidemiology for Public Health
PH 7711	Epidemiologic Methods 1
PH 7275	Chronic Disease Epidemiology
PH 7355	Prevention Methods
PH 7980	Research Practicum
PH 8910	Directed Readings
PH 7990	Thesis Research

Georgia State University Honors College

PERD 2002 Science Perspective on Global Problems -Introduction to Health Disparities

School of Public Health: On-line Certificate in Chronic Disease

Georgia State University, MPH Program of the School of Public Health

MPH Curricula in Epidemiology & Biostatistics

Georgia State University, Ph.D. Program of the School of Public Health

Ph.D. Curriculum with Concentration in Epidemiology

RESEARCH INTERESTS

- Racial/ethnic Disparities in Cardiometabolic Disorders
- Epidemiologic Methods
- Epidemiology of Non-communicable Diseases, including Metabolic Syndrome
- Epidemiology of Chronic Diseases in Populations of African Origin
- Epigenetics of Metabolic Syndrome
- Immigrant Health
- Analysis of Secondary Data

PUBLICATIONS - PEER REVIEWED

Publications involving student with asterisk (***)

1. *** Nkemjika S, Olatunji E, Olwit C, Jegede O, Brown C, Olupona T, **Okosun IS**. Comorbid Substance Use and Mental Health Disorders: Prior Treatment/Admission as a Predictor of Criminal Arrest Among American Youths. **Cureus**. 2022 Jan 24;14(1).
2. *** Nkemjika S, Olayinka O, Atolagbe A, Begum G, Perera P, Oladeji O, **Okosun I**, Jolayemi A, Olupona T. Traumatic brain Injury related schizophrenia in individuals without family history: A case series. **Journal of the National Medical Association**. 2022 Jan 22.
3. *** Nkemjika S, Oforeh K, Brown C, Olayinka O, **Okosun IS**. Sociodemographic Attributes and Racial Disparities for Waiting Times Towards Admissions for Substance Use Disorder Treatment in the Tri-State Area (NY-NJ-CT): a Cross-Sectional Study. **Journal International Journal of Mental Health and Addiction**, 2022, DOI 10.1007/s11469-022-00762-9.
4. Tetteh AK, Yankey BA, **Okosun IS**. Cardiovascular disease risk and key anthropometrics: a trend analysis. **British Journal of Cardiac Nursing**. 2021 Nov 2;16(11):1-6.
5. ***Brown C, Nkemjika S, Yankey B, **Okosun I**. Alternative Tobacco Product Use and Smoking Quit Attempts Among Teenagers in the United States: A Cross-Sectional Study. **Cureus**. 2021 Jul 29;13(7).
6. **Okosun IS**, Airhihenbuwa C, Henry TL. Allostatic load, metabolic syndrome and self-rated health in overweight/obese Non-Hispanic White, non-Hispanic Black and Mexican American adults. **Diabetes & Metabolic Syndrome: Clinical Research & Reviews**. 2021 May 28.
7. ***Vellozzi-Averhoff C, Thompson WW, Vellozzi C, **Okosun I**, Kinlaw K, Bussey-Jones J. Disparities in communication among the inpatient homeless population at a safety-net hospital. **Journal of the National Medical Association**. 2021 Apr 7.

8. ***Nkemjika S, Tokede O, Jadotte Y, Olatunji E, Bosah J, Pigott T, **Okosun IS**. Biological sex disparity in survival outcomes following treatment for renal cell carcinoma: a systematic review protocol. **JBI Evidence Synthesis**. 2021 Dec 1;19(12):3355-62.
9. **Okosun IS**, Okosun B, Lyn R, Airhihenbuwa C. Surrogate indexes of insulin resistance and risk of metabolic syndrome in non-Hispanic White, non-Hispanic Black and Mexican American. **Diabetes & Metabolic Syndrome: Clinical Research & Reviews**. 2019;14:3-9. DOI: 10.1016/j.dsx.2019.11.012. Prevention. 2020 July 17; E60:1-8.
10. *****Okosun IS**, Nkemjika S, Okosun B, Lyn R, Airhihenbuwa CO. Lifestyle Modification Practices and Drug Prescription Use in Elderly Americans with Metabolic Syndrome: A Nationwide Population-Based Study. **Journal of the National Medical Association**. 2020;112,621-631
11. Suvada K, Plantinga L, Vaughan CP, Markland AD, Mirk A, Burgio KL, Erni SM, Ali MK, **Okosun I**, Young H, Goode PS. Comorbidities, age, and polypharmacy limit the use by US older adults with nocturia of the only FDA-approved drugs for the symptom. **Clinical therapeutics**. 2020 Dec 1;42(12):e259-74.
12. Henry TL, Elahi S, Nallapaneni S, Dinh LT, Castro-Revoredo I, Okosun IS. Disparities in Mental Health Status and Mental Health Services Use in US Born and non-US Born Populations: Findings from a Nationally Representative Sample. **Journal of the National Medical Association**. 2020 Oct 1;112(5):S48
13. Dupont SC, Fluker SA, Quairoli KM, Body C, **Okosun I**, Lom J, Miller LS. Improved Hepatitis C Cure Cascade Outcomes Among Urban Baby Boomers in the Direct-Acting Antiviral Era. **Public Health Report**, 2019 Nov 22:33354919888228. DOI: 10.1177/0033354919888228. [Epub ahead of print] PMID:31756116.
14. **Okosun IS**, Okosun B, Lyn R, Henry TL. Chronic medical conditions based obesity phenotypes: A two-step cluster analysis of a representative sample of obese American adults. **Diabetes & Metabolic Syndrome: Clinical Research & Reviews**, 2019;13:2897-2905. DOI: 10.1016/j.dsx.2019.07.044. Epub 2019 July 31. PMID: 31425954.
15. Syed Q, Dubbaka P, **Okosun I**. Comorbid Conditions and Driving Status Among Older Low-Income African Americans. **Journal of Racial Ethnicity Health Disparities**, 2019;6:1228-1232. DOI: 10.1007/s40615-019-00624-6. Epub 2019 August 13. PMID:31410783.
16. Turbow S, Fakunle O, **Okosun IS**. Multi- and Single-Year High-Utilizers of Inpatient Services Share Many Clinical and Behavioral Characteristics. **Journal of General Internal Medicine**, 2018;33:1614-1615doi: 10.1007/s11606-018-4517-4.
17. Markland AD, Vaughan CP, **Okosun IS**, Goode PS, Burgio KL, Johnson TM 2nd. Cluster analysis of multiple chronic conditions associated with urinary incontinence among women in the USA. **British Journal Urology International**, 2018;122:1041-1048. DOI: 10.1111/bju.14246.
18. ***Yankey BA, **Okosun IS**, Strasser S, Ramsey-White K, Rothenberg R. Response to 'Analyses and interpretation of cannabis use among National Health and Nutrition Examination Survey Adults.' **European Journal Preventive Cardiology**, 2018;25:42. DOI: 10.1177/2047487317740426.

19. ***Ido MS, Frankel MR, **Okosun IS**, Rothenberg RB. The impact of intravenous alteplase on long-term patient survival: The Georgia Coverdell acute stroke registry's experience. **American Journal of Emergency Medicine**, 2018;36:262-265: S0735-6757(17)30641-1.
20. ***Yankey BA, Rothenberg R, Strasser S, Ramsey-White K, **Okosun IS**. Effect of marijuana use on cardiovascular and cerebrovascular mortality: A study using the National Health and Nutrition Examination Survey linked mortality file. **European Journal Preventive Cardiology**, 2017;24:1833-1840.
21. ***Dora Il'yasova, Brett J Wong, Anna Waterstone, Alexander Kinev, **Ike S Okosun**. Systemic F2-Isoprostane Levels in Predisposition to Obesity and Type 2 Diabetes: Emphasis on Racial Differences. **Divers Equal Health Care**, 2017; 14(2): 91–101. Published online 2017 April 10. DOI: 10.21767/2049-5471.100098.
22. ***Ido MS, Frankel MR, **Okosun IS**, Rothenberg RB. Quality of Care and Its Impact on One-Year Mortality: The Georgia Coverdell Acute Stroke Registry. **American Journal of Medical Quality**, 2018;33:86-92doi: 10.1177/1062860617696578.
23. Patel M, Rab S, Kalapila AG, Kyle A, **Okosun IS**, Miller L. Highly Successful Hepatitis C Virus (HCV) Treatment Outcomes in Human Immunodeficiency Virus/HCV-Co-Infected Patients at a Large, Urban, Ryan White Clinic. **Open Forum Infectious Disease**, 2017 April 5;4(2):ofx062. DOI: 10.1093/ofid/ofx062.
24. ***Annor F, Goodman M, Thyagarajan B, **Okosun I**, Doumatey A, Gower BA, Il'yasova D. African Ancestry Gradient Is Associated with Lower Systemic F₂ Isoprostane Levels. **Oxidative Medicine and Cellular Longevity**, 2017;2017:8319176. DOI: 10.1155/2017/8319176. Epub 2017 January 31.
25. Commodore-Mensah Y, Ukonu N, Obisesan O, Aboagye JK, Agyemang C, Reilly CM, Dunbar SB, **Okosun IS**. Length of Residence in the United States is Associated with a Higher Prevalence of Cardiometabolic Risk Factors in Immigrants: A Contemporary Analysis of the National Health Interview Survey. **Journal American Heart Association**, 2016 November 4;5(11). PII: e004059.
26. **Okosun IS**, Turbow S, McJenkin K, Monique Davis-Smith Y, Seale JP. Diagnostic performance of glycated hemoglobin for diabetic retinopathy in non-diabetic older overweight/obese African-Americans. **Diabetes Research in Clinical Practice**, 2016;120:124-131. DOI: 10.1016/j.diabres.2016.07.021.
27. Thomas P, Seale JP, Johnson JA, Dhaliwala J, Kitchens D, **Okosun IS**, Stokes NA, Ashley D. Impact of a Quality Improvement Intervention to Increase Brief Alcohol and Drug Interventions on a Level I Trauma Service. **American Surgeon**, 2016;82:468-73.
28. ***Hollinger SK, **Okosun IS**, Mitchell CS. Antecedent Disease and Amyotrophic Lateral Sclerosis: What Is Protecting Whom? **Frontier Neurology**. 2016;7:47. DOI: 10.3389/fneur.2016.00047. eCollection 2016.
29. ***Yankey BN, Strasser S, **Okosun IS**. A cross-sectional analysis of the association between marijuana and cigarette smoking with metabolic syndrome among adults in the United States. **Diabetes Metabolic Syndrome**, 2016;10(2 Suppl 1): S89-95. DOI: 10.1016/j.dsx.2016.03.001. Epub 2016 March 23.
30. ***Ido MS, **Okosun IS**, Bayakly R, Clarkson L, Lugtu J, Floyd S, Krompf K, Frankel M. Door to Intravenous Tissue Plasminogen Activator Time and Hospital Length of Stay in Acute Ischemic Stroke Patients, Georgia, 2007-2013. **Journal of Stroke Cerebrovascular Disease**, 2016;25:866-871 February 4. PII: S1052-3057(15)00693-X.

31. **Okosun IS**, Seale JP, Lyn R, Davis-Smith YM. Improving Detection of Prediabetes in Children and Adults: Using Combinations of Blood Glucose Tests. **Front Public Health**, 2015;3:260.
32. ***Annor FB, Goodman M, **Okosun IS**, Wilmot DW, Il'yasova D, Ndirangu M, Lakkur S. Oxidative stress, oxidative balance score, and hypertension among a racially diverse population. **Journal of America Society of Hypertension**, 2015;9:592-599.
33. ***Annor FB, Masyn KE, **Okosun IS**, Roblin DW, Goodman M. Psychosocial stress and changes in estimated glomerular filtration rate among adults with diabetes mellitus. **Kidney Research and Clinical Practice**, 2015;34:146-53.
34. **Okosun IS**, Seale JP, Lyn R. Commingling effect of gynoid and android fat patterns on cardiometabolic dysregulation in normal weight American adults. **Nutrition & Diabetes**, 2015;5:e155. DOI: 10.1038/nutd.2015.5
35. ***Annor FB, Roblin DW, **Okosun IS**, Goodman M. Work-related psychosocial stress and glycemic control among working adults with diabetes mellitus. **Diabetes Metabolic Syndrome**, 2015 March 6. PII: S1871-4021(15)00016-8. DOI: 10.1016/j.dsx.2015.02.003.
36. ***Ido MS, Bayakly R, Frankel M, Lyn R, **Okosun IS**. Administrative data linkage to evaluate a quality improvement program in acute stroke care, Georgia, 2006-2009. **Preventive Chronic Disease Journal**, 2015 January 15;12:E05. DOI: 10.5888/pcd12.140238.
37. *** Lakkur S, Bostick RM, Roblin D, Ndirangu M, **Okosun I**, Annor F, Judd S, Dana Flanders W, Stevens VL, Goodman M. Oxidative balance score and oxidative stress biomarkers in a study of Whites, African Americans, and African immigrants. **Biomarkers**, 2014;19:471-480.
38. *****Okosun IS**, Annor F, Dawodu EA, Eriksen MP. Clustering of cardiometabolic risk factors and risk of elevated HbA1c in non-Hispanic White, non-Hispanic Black and Mexican-American adults with type 2 diabetes. **Diabetes Metabolic Syndrome**, 2014;8:75-81.
39. *****Okosun IS**, Annor FB, Seale JP, Eriksen MP. Abdominal adiposity and family income- to-poverty ratio in American women. **Obesity Research in Clinical Practice**, 2014;8:e201-98.
40. *****Okosun IS**, Annor F, Esuneh F, Okoegwale EE. Metabolic syndrome and impaired health-related quality of life and in non-Hispanic White, non-Hispanic Blacks and Mexican American Adults. **Diabetes Metabolic Syndrome**, 2013;7:154-160.
41. **Okosun IS**. Seale JP, Davis-Smith M. Applicability of a Combination of Hemoglobin A1c and Fasting Plasma Glucose in Population-based Prediabetes Screening. **Journal of Diabetes**, 2012;4:407-416.
42. **Okosun IS**, Davis-Smith M, Seale JP. Awareness of diabetes risks is associated with healthy lifestyle behavior in diabetes free American adults: Evidence from a nationally representative sample. **Primary Care Diabetes**, 2012;6: 87-94.
43. **Okosun IS**, Seale JP, Boltri JM, Davis-Smith M. Trends and Clustering of Cardiometabolic Risk Factors in American Adolescents from 1999 to 2008. **Journal of Adolescent Health**, 2012; 50:132-139.
44. Boltri JM, Davis-Smith M, **Okosun IS**, Seale JP, Foster B. Translation of the National Institutes of Health Diabetes Prevention Program in African American Churches. **Journal of National Medical Association**, 2011;103:194-202.

45. **Okosun IS**, Lyn R. Prediabetes awareness, healthcare provider's advice, and lifestyle changes and in American Adults. **International Journal of Diabetes Mellitus**, 2010; 3:11-18. DOI:10.1016/j.ijdm.2010.12.001.
46. **Okosun IS**, Lyn R, Davis-Smith M, Eriksen M, Seale P. Validity of a continuous metabolic risk score as an index for modeling metabolic syndrome in adolescents. **Annals of Epidemiology**, 2010;20:843-851.
47. **Okosun IS**, Boltri JM, Lyn R, Davis-Smith M. Continuous metabolic syndrome risk score, body mass index percentile, and leisure time physical activity in American children. **Journal of Clinical Hypertension**, 2010;12:636-644.
48. Seale JP, Shellenberger S, Sanchez N, Vogel RL, Villalobos E, Girton FS, Seale DM, **Okosun IS**. Characteristics of Problem Drinking in an Urban South American Indigenous Population. **Substance Use and Misuse**, 2010 April 13.
49. Seale JP, Shellenberger S, Velasquez MM, Boltri JM, **Okosun IS**, Guyinn M, Vinson D, Cornelius M, Johnson JA. Impact of vital signs screening & clinician prompting on alcohol and tobacco screening and intervention rates: a pre-post intervention comparison. **BMC Family Practice**, 2010;11:18.
50. **Okosun IS**, Boltri JM, Davis-Smith M, Ndirangu M. Premetabolic syndrome and clustering of cardiometabolic risk factors in White, Black and Mexican American adults. **Diabetes and Metabolic Syndrome: Clinical Research and Reviews**, 2009;3:143-148.
51. *****Egwuogu H**, Shendell DG, **Okosun IS**, Goodfellow L. The effect of urinary cadmium on cardiovascular fitness as measured by V.O. (2) max in white, black and Mexican Americans. **Environmental Research**, 2009;109:292-300.
52. **Okosun IS**, Boltri JM. Abdominal obesity, hypertriglyceridemia, hypertriglyceridemic waist phenotype and risk of type 2 diabetes in American adults. **Diabetes & Metabolic Syndrome: Clinical Research & Reviews**, 2008, 2:273-281.
53. **Okosun IS**. Metabolic syndrome and C-reactive protein in American adults: the impact of abdominal obesity. **Metabolic Syndrome and Related Disorders**, 2008;6:289-297.
54. *****Okosun IS**, Bhatt DV, Boltri JM, Ndirangu M. Self-reported and measured height and weight: impact on racial/ethnic differences in hypertension. **Ethnicity & Disease**, 2008;18:415-20.
55. *****Gregory AC 2nd**, Shendell DG, **Okosun IS**, Giesecker KE. Multiple Sclerosis disease distribution and potential impact of environmental air pollutants in Georgia. **Science of Total Environment**, 2008;396:42-51
56. *****Seale JP**, Guyinn MR, Matthews M, **Okosun I**, Dent MM. Vital signs screening for alcohol misuse in a rural primary care clinic: a feasibility study. **Journal of Rural Health**, 2008;24:133-135
57. Boltri JM, Davis-Smith YM, Seale JP, Shellenberger S, **Okosun IS**, Cornelius ME. Diabetes prevention in a faith-based setting: results of translational research. **Journal of Public Health Management Practice**, 2008;14:29-32.
58. *****Boltri JM**, Seale JP, **Okosun IS**, Ouzts A, Cornelius M, Davis-Smith M. The effects of a patient-based risk assessment prompt on diabetes screening. **Diabetes Research in Clinical Practice**, 2007;78:102-107.
59. Boltri JM, **Okosun I**, Davis-Smith YM, Seale JP, Roman P, Tobin BW. A simple nurse-based prompt increases screening and prevention counseling for diabetes. **Diabetes Research in Clinical Practice**, 2007;75:81-87.

60. ***Seale JP, Boltri JM, Shellenberger S, Velasquez MM, Cornelius M, Guyinn M, **Okosun I**, Sumner H. Primary care validation of a single screening question for drinkers. **Journal of Studies on Alcohol and Drugs**, 2006;67:778-784.
61. **Okosun IS**, Boltri JM, Hepburn V, Eriksen MP, Smith M. Regional fat localizations and racial/ethnic variations in odds of hypertension in at-risk American adults. **Journal Human Hypertension**, 2006;20:362-371.
62. **Okosun IS**, Boltri JM, Hepburn V, Eriksen MP. Trends in abdominal obesity in young people: United States 1988-2002. **Ethnicity & Disease**, 2006;16:338-344.
63. Seale JP **Okosun IS**, Boltri J, Smith MD. Ethnic & Gender Differences in Lifestyle Risk Factors in a Southeastern Urban Sample: Prevalence and Clinical Implications. **Ethnicity & Disease**, 2006;16:460-467.
64. ***Boev AN, Fountas KN, Karampelas I, Boev C, Machinis TG, Feltes C, **Okosun I**, Dimopoulos V, Troup C. Quantitative pupillometry: normative data in healthy pediatric volunteers. **Journal of Neurosurgery**, 2005;103(6 Suppl):496-500.
65. Seale JP, Shellenberger S, Boltri JM, **Okosun IS**, Barton B. Effects of screening and brief intervention training on resident and faculty alcohol intervention behaviours: A pre- post-intervention assessment. **BMC Family Practice**, 2005;4;6:46.
66. Boltri JM, **Okosun IS**, Davis-Smith M, Vogel RL. Hemoglobin A1c levels in diagnosed and undiagnosed black, Hispanic, and white persons with diabetes: results from NHANES 1999-2000. **Ethnicity & Disease**, 2005;15:562-567.
67. ***Ashwath ML, **Okosun IS**, Sogade FO. QRS width and its impact on inducibility of ventricular arrhythmia at the time of electrophysiology study. **Journal National Medical Association**, 2005;97:695-698.
68. **Okosun IS**, Seale JP, Daniel JB, Eriksen MP. Poor health is associated with episodic heavy alcohol use: evidence from a National Survey. **Public Health**, 2005;119:509-517.
69. *****Okosun IS**, Boltri JM, Anochie LK, Chandra KM. Racial/ethnic differences in prehypertension in American adults: Population and relative attributable risks of abdominal obesity. **Journal of Human Hypertension**, 2004;18:849-855.
70. Dent MM, Boltri J, **Okosun IS**. Do volunteer community-based preceptors value students' feedback? **Academic Medicine**, 2004; 79:1103-1107.
71. *****Okosun IS**, Chandra KMD, Boev A, Boltri JM, Choi ST, Parish DC, Dever GEA. Abdominal obesity in U.S. adults: Prevalence and trends 1960-2000. **Preventive Medicine**, 2004;39:197-206
72. **Okosun IS**. Prevalence and Trends of Abdominal Adiposity in White, Black and Hispanic American Adults, 1988 to 2000. **Obesity Research**, 2003 11: 1010-1017.
73. **Okosun IS**, Glodener M, Dever, GEA. Diagnosed diabetes and ethnic disparities in adverse health behaviors of American women. **Journal of National Medical Association**, 2003;95:523-532.
74. **Okosun IS**, Dever GEA. Abdominal obesity and ethnic differences in diabetes awareness, treatment, and glycemic control. **Obesity Research**, 2002; 10:1241-1250.
75. ***Jones JT, Selmonosky CA, **Okosun IS**. Nail biting: A reliable sign of depression and tobacco abuse in men. **Georgia Academy of Family Physicians**, 2000. [Won First Prize at the Annual Event].

76. **Okosun IS**, Dever GEA, Choi S. Birth weight is linked with elevated plasma lipoprotein(a) in White and African American children ages 5-11 years. **Public Health**, 2002;116:33-38.
77. *****Okosun IS**, Prewitt TE, Chandra KMD. Serum level of carotenoids and clustering of adverse health behaviors in American adults. **American Journal of Behavior**, 2002; 26:145-158.
78. **Okosun IS**, Dever GEA. Verbal Autopsy: A necessary solution for the paucity of mortality data in the less-developed countries. **Ethnicity and Disease**, 2001;11:575-77.
79. *****Okosun IS**, Choi S, Dent MM, Jobin T, Dever, GEA. Abdominal obesity defined as a larger than expected waist girth is associated with racial/ethnic differences in risk of hypertension. **Journal Human Hypertension**, 2001;16:307-312.
80. **Okosun IS**, Choi S, Hash R, Dever, GEA. Apolipoprotein B, Ratio of Total Cholesterol to HDL-C, and Blood Pressure in Abdominally Obese White and Black American Women. **Journal Human Hypertension**, 2001;16:299-305.
81. *****Okosun IS**, Choi S, Matamoros, TM, Dever GEA. Obesity is associated with reduced self-rated general health status: Evidence from a representative sample of White, Black and Hispanic Americans. **Journal of Preventive Medicine**, 2001;32, 429-436.
82. **Okosun IS**. Racial Differences in Rates of Type 2 Diabetes in American Women. How Much is Due to Differences in Overall Adiposity? **Ethnicity and Health**, 2001; 6: 27-34.
83. *****Okosun IS**, Dinesh KMD, Choi S, Christman J, Dever GEA, Prewitt TE. Hypertension and Type 2 Diabetes Comorbidity in Adults in the United States: Risk of Overall and Regional Adiposity. **Obesity Research**, 2001;9: 1-9.
84. **Okosun IS**. Ethnic Differences in Risk of Type 2 Diabetes Attributable to Differences in Abdominal Adiposity in American Women. **Journal of Cardiovascular Risk**, 2000,7: 425-430.
85. **Okosun IS**, Tedders SH, Choi S, Dever A. Abdominal adiposity values associated with established body mass indexes in White, Black and Hispanic Americans: A study from Third National Health and Nutrition Examination Survey. **International Journal of Obesity**, 2000, 24:1279-1285.
86. **Okosun IS**, Liao Y, Rotimi CN, Prewitt TE, Cooper RS. Abdominal Adiposity and Clustering of Multiple Metabolic Syndrome in White, Black and Hispanic Americans. **Annals of Epidemiology**, 2000; 10;263-270
87. *****Okosun IS**, Halbach SM, Cooper RS. Ethnic Differences in the Rates of Low Birth Weight Attributable to Differences in Maternal age: A Study from Third National Health and Nutrition Examination Survey. **Journal of Perinatology**, 2000; 2:105-109.
88. **Okosun IS**, Liao Y, Choi S, Rotimi CN, Cooper RS. Predictive values of Waist Circumference for Dyslipidemia, Type 2 Diabetes and Hypertension in Overweight White, Black and Hispanic American Adults. **Journal of Clinical Epidemiology**, 2000;53:401-408.
89. **Okosun IS**, Liao Y, Rotimi CN, Dever GEA, Cooper RS. Impact of birth weight on Ethnic Variations in Subcutaneous and Central Adiposity in American Infants and Children ages 5-11 years. A Study from Third National Health and Nutrition Examination Survey. **International Journal of Obesity**, 2000; 24:479-484.

90. Rotimi C, **Okosun I**, Johnson T, Owoaje E, Lawoyin T, Asuzu M, Kaufman J, Adeyemo A, Cooper R. The Distribution of Chronic Energy Deficiency Among Adult Nigerian men and Women. **European Journal of Nutrition**, 1999;53:734-739.
91. **Okosun IS**, Rotimi, CN, Forrester TE, Fraser H, Osotimehin BO, Muna WF, Cooper RS. Predictive Value of Abdominal Obesity cut-off points for Hypertension in Blacks from West African and Caribbean Island Nations. **International Journal of Obesity**, 1999;24:180-186.
92. **Okosun IS**, Forrester TE, Rotimi CN, Osotimehin BO, Cooper RS (1999). Abdominal Obesity in Six Populations of West African Descent. Prevalence and Population Attributable Fraction of Hypertension. **Journal of Obesity Research**, 1999; 7: 453-462.
93. **Okosun IS**, Prewitt TE, Cooper RS. Abdominal Obesity in the United States: Prevalence and Attributable Risk of Hypertension. **Journal of Human Hypertension**, 1999;13:425-430
94. **Okosun IS**, Cooper RS, Prewitt TE, Rotimi, C.N. The Relations of Central Adiposity to Components of the Insulin Resistance Syndrome in a Biracial Population Sample. **Ethnicity and Diseases**, 1999; 9:218-229.
95. **Okosun IS**, Prewitt TE, Lao Y, Cooper RS. Association of Waist Circumference with ApoB to ApoA1 ratio in Black and White Americans. **International Journal of Obesity**, 1999;23:498-504.
96. **Okosun IS**, Peterson KS. Using Nutritional Anthropometry to Determine the Prevalence of Malnutrition in Infants/Children. **International Journal of Pediatrics**, 1999; 45:56-57.
97. Rotimi C, Cooper R, **Okosun I**, Olatubosun S, Wilks R, Bennett B, Forrester T, Cruickshank, K. Prevalence of Diabetes and Impaired Glucose Tolerance in Nigerian, Jamaican and U.S. Blacks. **Ethnicity and Disease**, 1999; 9:190-200.
98. **Okosun IS**, Rotimi, CN, Cooper RS, Forrester TE, Osotimehin BO. Association of Waist Circumference with Hypertension and Type 2 Diabetes in Nigerians, Jamaicans, and African Americans. **Diabetes Care**, 1998; 21:1836-1842.

UNDER REVIEWED

In press

Okosun, IS, Iris Castrol, Airhihenbuwa C. Untangling the Link Between Uric Acid and Metabolic Syndrome in Non-Hispanic Blacks. Journal of the **National Medical Associatopn**

ASSOCIATE EDITOR – ARTICLES

1. Mambiya M, Shang M, Wang Y, Li Q, Liu S, Yang L, Zhang Q, Zhang K, Liu M, Nie F, Zeng F, Liu W. The Play of Genes and Non-genetic Factors on Type 2 Diabetes. **Frontier in Public Health**. 2019 Nov 19;7:349. DOI: 10.3389/fpubh.2019.00349. eCollection 2019. Review.
2. Dilie A, Amare D, Gualu T. Occupational Exposure to Needle Stick and Sharp Injuries and Associated Factors among Health Care Workers in Awi Zone, Amhara Regional State, Northwest Ethiopia, 2016. **Journal of Environmental and Public Health**. 2017;2017:2438713. DOI: 10.1155/2017/2438713. Epub 2017 August 10.

3. Seguin RA, Folta SC, Nelson ME, Hanson KL, LaCroix AZ. Long-Term Body Weight Maintenance among Strong Women-Healthy Hearts Program Participants. **Journal of Environmental and Public Health**. 2017;2017:4372048. DOI: 10.1155/2017/4372048. Epub 2017 March 2.
4. McGeechan GJ, Woodall D, Anderson L, Wilson L, O'Neill G, Newbury-Birch DA. Coproduction Community Based Approach to Reducing Smoking Prevalence in a Local Community Setting. **Journal of Environmental and Public Health**. 2016;2016:5386534. DOI: 10.1155/2016/5386534. Epub 2016 June 30.
5. O'Dea A, Tierney M, McGuire BE, Newell J, Glynn LG, Gibson I, Noctor E, Danyliv A, Connolly SB, Dunne FP. Can the Onset of Type 2 Diabetes Be Delayed by a Group-Based Lifestyle Intervention in Women with Prediabetes following Gestational Diabetes Mellitus (GDM)? Findings from a Randomized Control Mixed Methods Trial. **Journal of Diabetes Research**. 2015;2015:798460. DOI: 10.1155/2015/798460. Epub 2015
6. Obisesan OJ, Olowe OA, Taiwo SS. Phenotypic Detection of Genitourinary Candidiasis among Sexually Transmitted Disease Clinic Attendees in Ladoko Akintola University Teaching Hospital, Osogbo, Nigeria. **Journal of Environmental and Public Health**. 2015;2015:401340. DOI: 10.1155/2015/401340. Epub 2015 May 7
7. Bopp M, Hastmann TJ, Norton AN. Active commuting among K-12 educators: a study examining walking and biking to work. **Journal of Environmental and Public Health**. 2013;2013:162731. DOI: 10.1155/2013/162731. Epub 2013 September 8.
8. Safari S, Akbari J, Kazemi M, Mououdi MA, Mahaki B. Personnel's health surveillance at work: effect of age, body mass index, and shift work on mental workload and workability index. **Journal of Environmental and Public Health**. 2013;2013:289498. DOI: 10.1155/2013/289498. Epub 2013 July 16.
9. Saha R, Dey NC, Samanta A, Biswas R. Maximum aerobic capacity of underground coal miners in India. **Journal of Environmental and Public Health**. 2011;2011:232168. DOI: 10.1155/2011/232168. Epub 2011 September 25. PMID: 21961020.
10. Sterling KL, Moore RS, Pitts N, Duong M, Ford KH, Eriksen MP. Exposure to celebrity-endorsed small cigar promotions and susceptibility to use among young adult cigarette smokers. **Journal of Environmental and Public Health**. 2013;2013:520286. DOI: 10.1155/2013/520286. Epub 2013 November 24.
11. Salwe K, Kumar S, Hood J. Nonfatal occupational injury rates and musculoskeletal symptoms among housekeeping employees of a hospital in Texas. **Journal of Environmental and Public Health**. 2011;2011:382510. DOI: 10.1155/2011/382510. Epub 2011 June 5.
12. Razvodovsky YE. Beverage- Specific Alcohol Sale and Cardiovascular Mortality in Russia. **Journal of Environmental and Public Health** Volume 2010, Article ID 253853, 6 pages DOI:10.1155/2010/253853.
13. Rush EC, Cumin MB, Migriauli L, Ferguson LR, Plank LD. One year sustainability of risk factor change from a 9-week workplace intervention. **Journal of Environmental and Public Health**. 2009;2009:569104. DOI: 10.1155/2009/569104. Epub 2010 February 10.

14. Jones PE, Mulitalo KE. Physician assistant distribution in Texas-Mexico border counties: public health implications. **Journal of Environmental and Public Health**. 2010;2010:975016. DOI: 10.1155/2010/975016. Epub 2010 December 28.
15. Udonwa NE, Uko EK, Ikpeme BM, Ibanga IA, Okon BO. Exposure of petrol station attendants and auto mechanics to premium motor spirit fumes in Calabar, Nigeria. **J Environmental and Public Health**. 2009;2009:281876. DOI: 10.1155/2009/281876. Epub 2009 June 23.
16. Salonen MK, Kajantie E, Osmond C, Forsén T, Ylihärsilä H, Paile-Hyvärinen M, Barker DJ, Eriksson JG. Role of socioeconomic indicators on development of obesity from a life course perspective. **Journal of Environmental and Public Health**. 2009;2009:625168. DOI: 10.1155/2009/625168. Epub 2009 June 7.
17. Ansari RM. Effect of physical activity and obesity on type 2 diabetes in a middle-aged population. **Journal of Environmental and Public Health**. 2009;2009:195285. DOI: 10.1155/2009/195285. Epub 2009 October 19. PMID: 20041024.

PUBLISHED ABSTRACTS

1. Manoj Rema, **Ike Okosun**, & Dr. Sheryl Strasser. Exploring Mobile Technology to Enhance Birth Outcomes in Rural Mozambique. 2013 **National Conference on Health Communication**, Marketing, and Media.
2. Boltri J, Davis-Smith M, Seale P, Fifield J, Goens J, **Okosun I**. The Church-Based Diabetes Prevention and Translation-2 Study (CBDPT-2). **American Diabetes Association 70th Annual Scientific Session, 2010**.
3. **Okosun IS**. Abdominal Obesity: Searching for the Best Measure. **JSM, American Statistical Association**, 2009 issue 384.
4. Morris M, **Okosun IS**. Comparison of ADA and IFD of definitions of type 2 Diabetes. **International Society for the Study of Obesity and Metabolic Syndromes in Blacks**, 2006.
5. Suzie C. Lamarca, David C. Parish, Francis C. Dane, **Ike S. Okosun**, M. Marie Dent. (2004). Race and In-Hospital Resuscitation. Presented at: **ISHIB 2004: The 19th Annual International Interdisciplinary Conference on Hypertension and Related Risk Factors in Ethnic Populations**, June 2004. (Refereed).
6. Suzie C. Lamarca, David C. Parish, Francis C. Dane, **Ike S. Okosun**, M. Marie Dent. (2004). Race and In-Hospital Resuscitation. Presented at: **Mercer University School of Medicine Health Sciences Research Conference**, March 2004.
7. **Okosun IS**, Boltri JM, Chandra KMD. Epidemiology of obesity in populations of Africans in Diaspora. **International Journal of Obesity**, 2002: 26 (Sup 1) S215. (Refereed).
8. **Okosun IS**, Choi S. Ethnic differences in rates of type 2 diabetes in American Women. How much is due to differences in abdominal obesity? **Ethnicity & Disease**, 2000;10:307. (Refereed).
9. **Okosun IS**, Choi S, Hash R, Dever GEA. Apolipoprotein B, ratio of total cholesterol to HDL-C and blood pressure in abdominally obese White and Black women. **Obesity Research**, 2000; 8 (Suppl 1) 101S. (Refereed).

10. **Okosun IS**, Liao Y, Rotimi CN, Prewitt TE, Cooper, RS. Association of abdominal adiposity with clustering of metabolic syndrome in White, Black and Hispanic Americans. **Ethnicity & Disease**, 1999; 9:307. (Refereed).
11. **Okosun IS**, Cooper RS, Prewitt TE. Central Adiposity and Apolipoprotein B to Apolipoprotein A-I Ratio Among Nonglycemic Black and White Americans. **Ethnicity & Disease**, 1998; 8:286. (Refereed).
12. **Okosun IS**, Cooper RS, Prewitt TE. Central Adiposity and Blood Pressure Levels Only Partially Explain Adverse Cardiovascular Risk Profiles in African-Americans. **Ethnicity & Disease**, 1998; 8:285. (Refereed).

BOOK CHAPTERS

1. **Handbook of Anthropometry: Physical Measures of Human Form in Health and Disease**. Chapter 129. *Waist-Circumference Phenotype and Risk 2 of Type 2 Diabetes* by **Ike S. Okosun & Tandeih A. Ghogomu**; V.R. Preedy (ed.), Handbook of Anthropometry Physical Measures.
2. **Race and Ethnicity: Cultural Roles, Spiritual Practices and Social Challenges**. Chapter 7 *Racial/Ethnic Disparities in Hypertension Ascribed to Differences in Obesity Rate*, pp. 179-196 Editor: Jonathan K. Crennan. 2010, Nova Publishers, NY.
3. **Okosun IS**, Boltri JM. Racial/ethnic disparities in hypertension and diabetes ascribed to differences in obesity rate. A Book Chapter, **In Racial and Ethnic Disparities in Health and Healthcare**.
4. **Diabetes Mellitus Research Advances**. Chapter 4: *Racial/Ethnic Disparities in Hypertension and Diabetes Ascribed to Differences in Obesity Rate* pp. 133-152, Editor: Maximilian N. Huber. 2009, Nova Publishers, NY.
5. **Okosun IS**, Chandra KMD, Boltri JM. Epidemiology of adiposity in Africans in the Diaspora. **In Progress in Obesity Research 9**. eds. Medeiros-Neto G, Halpern A and Bouchard C. John Libbey 2003, pp629-633.
6. **Okosun IS**, Cooper RS, R Muna W. (1999). Epidemiology of Stroke in African Populations Outside of the United States. **A Book Chapter in Stroke in Blacks: A Guide to Management and Prevention**. Eds. Gillum RF, Gorelick, ES, and Cooper, ES. S. Karger, AG, Publishing co. Geneva, Switzerland, pp70-82.

TEACHING BOOKS AND MONOGRAPHS

1. Manual of Clinical Biostatistics. Student Guide Mercer University School of Medicine, Department of Community medicine (32 pages).
2. Manual of Clinical Epidemiology. Population-based Medicine, Tutors Manual Chapters 1-5, Mercer University School of Medicine (71 pages).
3. Manual of Community, Epidemiology. Population-based Medicine, Students Manual Chapters 1-5, Mercer University School of Medicine, Department of Community, medicine (49 pages).
4. Manual of Community Epidemiology. Population-based Medicine, Tutors Manual Chapters 6-10, Mercer University School of Medicine, Department of Community Medicine (62 pages).
5. Manual of Community Epidemiology. Population-based Medicine, Students Manual Chapters 6-10 Mercer University School of Medicine, Department of Community Medicine (41 pages).

6. Manual of Basic Research Design, Mercer University School of Medicine, Department of Community Medicine, (98 pages).

MEDIA MENTION

1. Research: Combining Tests Leads to Better Prediabetes Detection.
2. 2020 Wallethub. What are the steps local authorities can take in order to counter the current anti-vaccination trend?
3. 2020 Independent TV. ITV, Edo State, Nigeria: Covid19 Virus Invited Guest Discussion
4. 2019 Channels TV. Nigeria: Emerging Diseases in Nigeria.
5. 2019 ASPPH: Georgia State: Professor Ike Okosun Elected to the Board of the American College of Epidemiology.
6. 2017 Independent TV. Edo State, Nigeria: A true Nigerian in Diaspora.
7. 2016 *PREVENTION*: <https://www.prevention.com/health/a20485574/you-have-a-precondition-heres-what-it-really-means-and-what-you-need-to-do-to-stay-healthy/> "You Have A Precondition." Here's What It Really Means Jenny L. Cook October 27, 2016.
8. 2015 *ATLANTA (PRWEB)*- November 30, 2015. Georgia State Research: Combining Tests Leads to Better Prediabetes Detection Using a combination of two blood sugar tests rather than a single test would improve detection of prediabetes in American children and adults, according to a new study by researchers at the School of Public Health at Georgia State University. 2005 *British Weekly Medical Journal* Trends in Waist Size Globally2015 <https://www.aspph.org/georgia-state-research-combining-tests-leads-to-better-prediabetes-detection/> November 24, 2015. ASPPH Georgia State
9. 2004 *WMAZ-TV*, Macon, GA. Weight Reduction in Morbid Obesity.

GRANTS

Internal Grants

Awarded

- | | |
|------|---|
| 2020 | <p>Project Title: Faculty International Partnership Engagement (FIPE) Grants - Epigenetic of Immigrant Health Effect
 Funding Agency: Georgia State University
 Total Award: \$4,000
 Role: <u>Principal Investigator</u>
 Funding Period: July 2020 – June 2021</p> |
| 2018 | <p>Project Title: Faculty International Partnership Engagement (FIPE) Grants - Epigenetic Studies
 Funding Agency: Georgia State University
 Total Award: \$6,000
 Role: <u>Principal Investigator</u>
 Funding Period: July 2018 – June 2019</p> |
| 2011 | <p>Project Title: Epidemiology of Metabolic Syndrome in African Diaspora
 Funding Agency: College of Health and Human Sciences, Georgia State Georgia State University, ISI</p> |

Role: **Principal Investigator**

Total Award: \$12,000

Funding Period: July 2011 – June 2012

2008 Project Title: Health of Africans in Diaspora: A Pilot Study
Funding Agency: College of Health and Human Sciences, Georgia State

Role: **Principal Investigator**

Total Award: \$6,500

Funding Period: July 2008 – June 2009

2007 Project Title: Environmental Health Collaborative Study

Funding Agency: Georgia State University

Principal Investigator: Derek Shendell

Role: **Co-investigator**

Total Award: \$15,000

Funding Period: July 2007 – June 2008

External Grants

Awarded

2011 Project Title: Study of Race, Stress and Hypertension (SRSH)

Funding Agency: Kaiser Foundation Health Plan of Georgia

Total Award: \$11,000

Principal Investigator: Roblin DW

Role: **Co-Principal Investigator**

Funding Period: May 2011 – June 2013

2010 Project Title: NIH Extramural Research Grant Award - Loan Repayment Program for Health Disparities Research (LRP-HDR)

Funding Agency: National Advisory Institute of Minority Health and Health Disparities:

Total Award: \$70,000

Role: **Principal Investigator**

Funding Period: June 2011 – September 2013

2008 Project Title: The Church-based Diabetes Prevention and Translation Study

Funding Agency: National Institute of Health-NIDDK
21R18DK081326-01

Total Award: \$1,936,739

Principal Investigator: John Boltri-Mercer University

Role: **Co-investigator**, Consultant, data analysis and Joint Authorship

Funding Period: June 2008 – September 2012

2005 Project Title: Generational Studies of Diabetes in African Americans,

Funding Agency: American Heart Association

Principal Investigator: Sharon Smith

Role: **Co-investigator**
Total Award: \$55,000
Funding Period: July 2005 – June 2006

- 2000 Project Title: Birthweight & Metabolic Traits in Type Diabetes
Funding Agency: Burroughs Trust
Total Award: \$6500
Role: **Principal Investigator**
Funding Period: June 2000 – September 2000
- 1999 Project Title: Minority Supplement Grant: “Role of Anthropometry in Diabetes and Hypertension in Populations of West African Descent
Funding Agency: National Heart, Lung, And Blood Institute
Total Award: \$120,000
Principal Investigator: Dr Cooper, Loyola University
Role: **Post-doctoral training in Preventive Medicine & Epidemiology**
Funding Period: January 1999 – September 1999
- 1998 Project Title: Investigators Pilot Study Grant, 1998: “Role of Anthropometry in Hypertension Differences in Biracial Groups:
Funding Agency: Loyola University
Total Award: \$8,767
Role: **Principal Investigator**
Funding Period: August 1998 – September 1999

Other External Grants

2021 - Project Title: Symptoms and Quality of Life Among African American Breast Cancer Survivors with Diabetes
Funding Agency: Augusta University & Georgia State University
Seed Award Program for CCTR
Grant Amount: \$50,000
Role: **Principal Investigator**

2021 - Project Title: Oral Microbiome Diversity and Global DNAm Changes in New and Long-termed West African US immigrants
Funding Agency: NIH RO1
Grant Amount: \$2,974,890
Role: **Principal Investigator**

2021- Project title: Diabetes prevention translation study in elderly immigrant
Funding Agency: American Diabetes Association
Grant Amount: \$600,000
Role: **Principal Investigator**

2020 - Project Title: The Research Centers in Minority Institutions (RCMI)
Epigenetic of Diabetes in Populations of African Descent
Funding Agency: National Institute of Health
Grant Amount: \$200,000
Multiple Principal Investigators: Collins Airhihenbuwa, Rodney Lyn; Role:
Co- Principal Investigator

2019 - Project Title: First-Generation Immigrants Health Study
Funding Agency: National Institute on Minority Health and Health Disparities
1 R21 MD014836-01
Grant Amount: \$275,000
Role: **Principal Investigator**

2019 - Project Title: Epigenetic of Immigrant Health Paradox Funding Agency: National
Institute on Minority Health and Health Disparities
1 R01 MD015300-01
Grant Amount: \$1,880,701
Role: **Principal Investigator**

2018 - Project Title: Elderly First-Generation Immigrants Health Study of Culturally
Tailored SMS Messages for the Prevention of Metabolic Syndrome
Funding Agency: National Institute on Minority Health and Health Disparities
1 R21 MD013548-01
Grant Amount: \$275,000
Role: **Principal Investigator**

2018 - Project Title: DNA Methylation Signatures of Elevated Blood Glucose in West
African Descent Populations
Funding Agency: National Institute on Minority Health and Health Disparities
1 R21 MD014612-01
Grant Amount: \$440,066
Role: **Principal Investigator**

2016 - Project Title: DNA methylation Epigenetic Signatures of High Blood Pressure in
West African Descent Populations
Funding Agency: National Institute on Minority Health and Health Disparities
1 R21 MD011752-01
Grant Amount: \$275,000
Role: **Principal Investigator**

2013 - Project Title: Georgia State University - MHIRT: An Interdisciplinary Approach
Funding Agency: National Institute on Minority Health and Health Disparities
1 T37 MD008656-01
Grant Amount: \$1,249,479
Role: **Principal Investigator**

2013 - Project Title: Non-Communicable Disease Training In Tanzania
Funding Agency: Fogarty International Center
1 D43 TW009322-01A1
Grant Amount: \$1,162,233
Role: **Principal Investigator; Eriksen, Michael (PI) Okosun, Ike (MPI)**

2011 - Project Title: African Immigrant Diabetes and Obesity Prevention and Translation of Healthy Life

Funding Agency: National Institute of Diabetes and Digestive and Kidney Diseases
1 R21 DK093949-01

Grant Amount: \$300,000

Role: **Principal Investigator**

2010 - Project Title: African Descent Adiposity Data Center (ADAD Center)

Funding Agency: National Institute of Diabetes and Digestive and Kidney Diseases
1R21DK090551-01

Grant Amount: \$275,000

Role: **Principal Investigator**

2004 - Project Title: Obesity and Metabolic Syndrome in US Blacks and Nigeria

Funding Agency: Centers for Disease Control & Prevention
1 K01 CD000178-01

Grant Amount: \$965,915

Role: **Principal Investigator**

2003- Project Title: Mentored Scientist

Funding Agency: Center for Disease Control

Grant Amount: \$996,000

Role: **Principal Investigator**

2001 - Project Title: Georgia-Mercer University Physicians Research Network

Funding Agency: National Heart, Lung and Blood Institute

Role: **Principal Investigator**

Pending Grants

2022 - Project Title COVID-19 vaccination hesitancy, food insecurity and health misinformation in rural African American farmers

Funding Agency: NIH R21

Grant Amount: \$275,000

Role: **Principal Investigator**

STUDENT ADVISEMENT

Supervised Master's Thesis- Mercer University

-----Master of Public Health Program (out of 50 students) -----

1. Analysis of Infant Mortality and Incidence in Georgia Public Health, Kim Welch
2. Tri-County: Chronic Disease Prevention Initiatives, Pam Philips
3. Application of Health Field Concepts to Community Health, Charlene Whitlow
4. Maternal and Child Health Rural Georgia, Sabrina Thomas
5. Genetic Research in Public Health, Steven Mitchell
6. Epidemiology of Rabbis in Georgia, Felicia Smith
7. Disease Surveillance in Rural GA, Quatata Walker
8. Epidemiology of Dental Abnormalities, Toyin Solarin
9. Obesity in U.S. Children, Saide Adeniyi
10. Epidemiology of Cancers in Georgia, Stephanie Ivy

11. Epidemiology of Lead in the US, Moses Ekanemesang
12. Health Care in Cameroon, John Ngulafac
13. Immigrant Health Status, Adenike Omoyosi

RESEARCH AND CAREER DEVELOPMENT AND STUDENT MENTORING GEORGIA STATE UNIVERSITY

GEORGIA STATE UNIVERSITY DOCTORAL DISSERTATION CHAIRED

1. **Payal S. SHAH, PhD -Epidemiology 2020**
Hypoglycemia in the Hospital Setting and in the U.S.
2. **Lynnette AMETEWEE, Ph.D. -Epidemiology 2019**
An Epidemiology of Adolescent Obesity in Latin America and the Caribbean. Population
3. **Morrison REYNOLDS, PhD-Epidemiology, 2018**
Differences in Exposure to Perfluorocarbons and Renal and Liver Function Among Foreign-Born U.S. Residents.
4. **Barbara YANKEY, PhD-Epidemiology, 2017:**
The Connection between Recreational Substance Use and Metabolic Syndrome Among Adults in the United States.
5. **Moses IDO, PhD-Epidemiology, 2016**
Quality Improvement in Stroke Care and Its Impact: The Georgia Coverdell Stroke Registry Experience.
6. **Francis ANNOR, PhD-Epidemiology, 2015**
Psychosocial and Oxidative Stress and Health of Adults.

Master of Public Health Thesis Chaired: – 2022

1. **Joseph Taina.** Implicit Bias Before and During COVID-19 Epidemics Among US Healthcare Providers

Master of Public Health Thesis Chaired: – 2021

1. **Ato Tetteh.** A Trend Analysis of Prevalence and Association Between Cardiovascular Disease Risk and Key Anthropometrics: 2007-2016 NHANES Data.
2. **Colvette Brown.** Examining the Relationship between the Use and Awareness of Alternative Tobacco Products and Smoking Quit Attempt among U.S Adolescents.
3. **Alpha-Isaac Eferighe.** Pathways between Food Insecurity and Diabetes, Observing the Mediating Effects of Depression.

Master of Public Health Thesis Committee Member:

4. **Oluwaseun Ikuomola.** An Examination of Dietary Practices of Nigerian Women in Atlanta.

Master of Public Health Thesis Chaired: – 2020

1. **Agness Mchome.** The cost estimate of provider's recommended follow-up visits on patients with controlled hypertension at the Emory Primary Care Center at Grady.
2. **Komal Patel.** Association of Health Insurance and Undiagnosed Type 2 Diabetes: NHANES 2013-2016.

3. **Nora Molina.** Association Between Income, Education, Hypertension, Diabetes, and Dyslipidemia in Mexican Americans, Other Hispanics, and Non-Hispanic White Americans.
4. **Cleveland Whitehead III.** The Effect of Period of Service and Exposure to Service-Connected PTSD on Employment Status of U.S. Veterans.
5. **Ogochukwu Juliet.** Predictive Factors of HIV Testing Uptake Among Pregnant Women in Nigeria - 2013 Demographic Health Survey.
6. **Chioma Charity Agbo.** Factors associated with diabetic retinopathy among us diabetic adults 40 years and above.

Master of Public Health Thesis Committee Member:

7. Aresha Nadeem. Regional Income Inequality and Current Substance Use Among Hispanic 12th Grade Students in the United States.

Master of Public Health Thesis Chaired: – 2019

1. **Elizabeth O. Akindele.** Relationship Between Acculturation and Elevated BMI Among Foreign-Born U.S. Residents - NHANES 2015-2016.
2. **Parvin Ali.** Comparisons of Health Outcomes of Overweight or Obese Youth Ages 3-15 Years Enrolled in Private Health Insurance Plans Versus Medicaid.
3. **Chiamaka Anyanele.** Racial/Ethnic Differences in the Association between the Joint Occurrence of Obesity, Physical Inactivity and Type 2 Diabetes among U.S. Adults.
4. **Karbet Djedouboum.** Adverse Health Effects Associated with Long-term Exposure to Fine Particulate Matter at Levels below 12 $\mu\text{g}/\text{m}^3$.
5. **Pranusha Dubbaka.** Co-Morbid Conditions and Driving Status Among Older Low-Income African Americans.
6. **Oluyemi Farinu.** The Prevalence of Chronic Disease Risk Behaviors and Their Association with Hypertension in Racial/Ethnic Minorities: an Examination of NHANES Data 2015-2016.
7. **Tiffany Harris.** Epidemiology of Early Sexual Debut Among Females.
8. **Onyanehi Ajuma Ugbabe.** Association between the Consumption of Sugar-Sweetened Beverages and Poor Mental Health among Adults in the United States.
9. **Mattou Mokri,** The Association Between Poverty and Access to Mental Health Treatment Among Children, Ages 3-17, in the United States, (NSCH 2017).
10. **Parvin Ali.** Comparisons of Health Outcomes of Overweight or Obese Youth Ages 3-15 Years Enrolled in Private Health Insurance Plans Versus Medicaid.
11. **Chinedu Egbunu.** A Cross-Sectional Study to Identify Factors Associated with Extrapulmonary Tuberculosis Among Foreign-Born In Dekalb County Georgia During 2008-2018.

Master of Public Health Thesis Committee Member:

- Justin Johnson.** Trends In Testing Behavior Among Young MSM In The United States From 2013-2018.

Master of Public Health Thesis Chaired: – 2018

1. **Abdoulie Senesie.** Examining the Prevalence and Risk Factors for Diabetes in Los Robles, Nicaragua – A Pilot Study.
2. **Linda Tran.** The Association between History of Gestational Diabetes Mellitus and Current Type 2 Diabetes Status: An Examination of NHANES Data 2011-2014.

3. **Sterner Msamila.** The Association between Maternal HIV Status and Low Birth Weight Offspring, Malawi DHS 2010.
4. **Sashoy Patterson.** The Impact of Supplemental Nutrition Assistance Program and Acculturation on Obesity among Adult Immigrant Groups in the United States.
5. **Taylor Dias.** Trends in Prediabetes and Associated Comorbid Conditions in Adolescents Aged 12 to 19 Years, Between 2003 and 2014.
6. **Jeremiah Williams.** Carbapenem-resistant Enterobacteriaceae (CRE) Case Definition Change: A Comparative Study of the Georgia Emerging Infections Program, 2011-2015 and 2016.
7. **Adewole Adetokun.** Cluster Analysis in Epidemiology: An Application to Diabetic Dyslipidemia.

Master of Public Health Thesis Committee Member:

8. **Kokou Volley.** Distribution of Psychiatric Disorders Among Adolescents of Togo.
9. **Lemlem Eyob Mehari.** The Association of Female Genital Mutilation in Sexual Behaviors and Marriageability, Ethiopia DHS 2016.

Master of Public Health Thesis Chaired: – 2017

1. **Jibril Alim.** The Impact of Race and Diabetes on Mortality among Breast Cancer Patients.
2. **Oludamilola Fakunle.** Trends of Hospital Utilization among High-utilizers of Inpatient Services in an Urban, Safety-Net Hospital.
3. **Sheila H. Grami.** The Implications of Chronic Stress on Obesity: Allostatic Load on Body Mass Index (BMI) Classification in the United States, NHANES 2005-2006.
4. **Sarah S. Kabani.** Association Between Sedentary Behaviors and BMI in U.S. Adolescents: Analysis of the 2015 Youth Risk Behavior Survey.
5. **Kasey Kavanaugh.** Project Learning Garden: A Systematic Review of the Effectiveness of the Evaluation Techniques on School Gardens.
6. **Alexander Mkulichi.** Unsafe Abortion, Its Determinants and Associated Factors: The Case of Malawi. A Systematic Literature Review.

Master of Public Health Thesis Committee Member:

7. **Obioesio Bassey.** Examining the Association Between Perceptions of Racial Discrimination and Depressive Symptoms Among African Americans in Georgia.

Master of Public Health Thesis Chaired: – 2016

1. **Filson Kelemewark.** Assessment of changes in HIV-related knowledge, attitude, and behavior and its impact on HIV status in Ethiopia, 2005-2011.
2. **Stella Kamanu.** A Comparative Analysis of the Outcomes of an E-health Intervention Program for Diabetes Self-management (DSM) Carried out in a Faith-based Setting and Clinic Settings.
3. **Sankan W. Nyanseor.** The Effects of Psychological Stress on Abdominal Obesity Among African American Women.
4. **Genevieve N. Priour Keys.** An analysis of micronutrient consumption of mothers using the Demographic and Health Surveys of the Dominican Republic.
5. **James Thomas Sandwich, MD.** Prioritizing Diseases, Disorders and Disabilities and the Relative Importance of Skin Cancer: A Public Health Faculty Survey.

Master of Public Health Thesis Committee Member:

6. **Aastha Vashist.** Genetic Differentiation of oral and oropharyngeal carcinoma based on Human Papillomavirus Status and Race.

Master of Public Health Thesis Chaired: – 2015

1. **Reginald O. Gooden.** Association of Social Support and the Well-being of Patients with Systemic Lupus Erythematosus: Analysis of the Georgians Organized Against Lupus (GOAL) Cohort Study.
2. **Alfred Douba.** An Analysis of Risk Factors for Incomplete Immunization for Children in Côte d'Ivoire: Examination of 1998-1999 and 2011-2012 Demographic and Health Survey Data.
3. **Courtney Godwin.** Diabetes in American Indian and Alaska Native Populations.
4. **Summera Aziz.** Socio-Demographic Factors Associated with Maternal Use of Oral Rehydration Therapy (ORT) and Dispensary Treatment for Diarrhea among Children Under Five Years Old: Pakistan DHS (2012-13).
5. **Shanice Battle.** A Comparative Analysis of State School Food Preparation Practices in N.J., GA & KY, 2006 - 2012.
6. **Ebenezer Dawodu.** Association Between Adverse Health Behaviors and Depression in American Adults with Metabolic Syndrome.

Master of Public Health Thesis Chaired: – 2014

1. **Dianna Johnson.** The Association between Maternal Age and Low Birth Weight Offspring, NHANES 2007-2008.
2. **Netsai Mariga.** An Examination of Factors Associated with the Use of Breast, Cervical, and Colon Cancer Screening Among Foreign-Born and Non-Foreign-Born Individuals in the United States.
3. **Lauren Conboy.** Comparative Analysis of Insurance Use Among Dental and Trauma Patients Presenting for Care in Grady Memorial Hospital's Emergency Department.
4. **Marissa Gray.** Risk Factors for Sexually Transmitted Bacterial and Viral Diseases: Analysis of 2007-2010 NHANES Data.
5. **Huong Giang Tran.** Identification of Medical Interpreter Services in Atlanta Metropolitan Area.

Master of Public Health Thesis Committee Member

6. **Vaishali Sahu.** An Assessment of Selected Factors Associated with HPV Vaccination Completion among the African American Adolescents in United States: 2012 National Immunization Survey – Teen.
7. **Lea Accalogoun.** An Examination of the Differences in Risk Factors and their Association with Variations in HIV Prevalence between Cameroon, Coted'Ivoire, and Senegal.
8. **Zaghla Boumenir.** Method of Recruitment Produces a Group of Persons Who Look Different from the Groups with HIV in Most Studies: A Case-Control Study.
9. **Zachary Roach.** The Prevalence and Distribution of Diagnosed and Undiagnosed Type Two Diabetes Mellitus Among Young Adults Aged 20-40 Years, Utilizing NHANES Data from 1999-2010.
10. **Mirwais Zhuben.** Characteristics and Odds of Having LTBI among Risk Groups (NHANES, 2011-2012).

Master of Public Health Thesis Chaired: – 2013

1. **Modupe Babalola** An Examination of the Association between Malaria Knowledge and Bed Net Use of Pregnant Women Receiving Antenatal Care at Federal Medical Centre, Abeokuta, Nigeria.

2. **Madhubanti Chatterji.** Association Between Food Deserts and Diabetes Related Morbidity and Mortality Among Residents of Fulton County, Georgia.
3. **Lucius Darby Donsa.** An Examination of Mothers' Socio-Demographic Factors Associated with Incomplete Vaccination Status among Under-five Populations in Malawi.
4. **Ugonma U. Emeruem.** Associations of Vigorous Physical Activity with Depression: An Examination of NHANES Data 2007-2008.
5. **Bermann Francois.** HIV in African American women: evidence that elevated rate of infection cannot be explained solely on the basis of known individual risk behaviors.
6. **Albert D. Garcia.** Evaluation of Proficiency Testing Program for Laboratories Conducting HIV-1 DNA Detection for Early Infant Diagnosis from Dried Blood Spot Specimens in Resource-Limited Settings.
7. **Calister Peter Imeda.** Use of Antenatal and Skilled Care During Delivery: A Systematic Review and Meta-analysis of Effectiveness of Interventions Implemented in Developing Countries.
8. **Shameem F. Jabbar.** Epidemiological insights on the association between female genital mutilation and Hepatitis C Infection in Egypt: An Examination using Demographic and Health Survey data of Egypt, 2008.
9. **Shelley M. Mays.** Income Payment Structure and its Influence on Food Security and Fruit Consumption.
10. **Farah Raof.** Calcium Intake Patterns in Association with Demographic and Socioeconomic Factors in U.S. Population 2-69 Years of Age: A Cross-Sectional Study.
11. **Manoj T. Rema.** Exploring Mobile Technology to Enhance Birth Outcomes in Rural Mozambique: Pilot Study Results.
12. **Oluwole Theophilus Sanni.** Risk of Asthma Due to Obesity Among American Children: An Examination of NHANES Data Regarding Childhood Obesity and Asthma.

Master of Public Health Thesis Committee Member:

13. **Selamawit A. Amare.** The Impact of Ethiopian Health Services Extension Program on Maternal and Child Health Outcomes: The Case of Tigray Region.
14. **Marie Huguette Kayi Akpedje Kingbo.** Association of Socio Demographic Characteristics with Condom Used at Last Sexual Intercourse Among Adults 15 To 49 Years Between Côte D'Ivoire and Senegal. An Examination of Measure Demographic Health Survey Data.

Master of Public Health Thesis Chaired: – 2012

1. **Ashleigh E. Heath.** Comparison of Screening Methods for Prediabetes and Type 2 Diabetes Mellitus by Race/Ethnicity and Gender.
2. **Michelle V. Leander-Griffith.** Could Low Vitamin D Status Explain the Increased Rates of Hypertensive Disorders in Pregnancy in the U.S. Population and in Non-Hispanic Black Women? An Examination of NHANES 2001-2006.

Master of Public Health Thesis Chaired: – 2011

1. **Rachele D. Ulysse.** Identifying Data Needs to Support the Public Health Program of First Care.
2. **Payal S. Shah.** Awareness of Diabetes Risk and Adoption of Diabetes Risk Reduction Behaviors in the Presence of Other Risk Factors in U.S. Adults: An Examination of NHANES Data 2007-2008.

3. **Tol Chan.** Sugar-Sweetened Beverage Consumption Frequency vs. BMI: National Health and Nutrition Examination Survey 2003-2004.
4. **Lindsey Cochran.** Validity of Waist-to-height Ratio as a Screening Tool for Type 2 Diabetes Risk in Non-Hispanic Whites, Non-Hispanic Blacks, and Mexican American Adult Women.
5. **Yves Marie Dominique Georges.** HIV/AIDS in Haiti. An Analysis of Demographics, Lifestyle, STD Awareness, HIV Knowledge and Perception that Influence HIV Infection among Haitians.

Master of Public Health Thesis Committee Member:

6. **Reynolds A. Morrison.** Parental, Peer, and Tobacco Marketing Influences on Adolescent Smoking in South Africa.
7. **Marie Isabelle Caroline Hilaire.** Assessing Haitian Women's Vulnerability to Cervical Cancer Because of Socio-demographic Predictors of Care Access.
8. **Kartik Pillai.** The Relation between Perceived and Real Obesity in School Children from Georgia.

Master of Public Health Thesis Chaired: - 2010

1. **Adidja Amani.** The Health Workers Crises in Cameroon.
2. **Rosemary G. Kinuthia.** The Association between Female Genital Mutilation (FGM) and the Risk of HIV/AIDS in Kenyan Girls and Women (15-49 Years).
3. **Emma Roselyne Konan.** Epidemiology of Adiposity in Childbearing Ghanaian Women.
4. **Lauren R. Lorentzson.** Elevated BMI-associated Characteristics of Patients with Invasive MRSA Infection in the Atlanta, Georgia Metro Area, 2005-2008.
5. **Sobhan Tadjalli.** The Impact of Physical Activity on the Association between Smoking and Hypertension.

Master of Public Health Thesis Committee Member:

6. **Ashley Davis.** Alcohol Misuse and Depressive Symptomology among Males with a History of Service in the U.S. Armed Forces.
7. **Lod C. Hambanou.** Governance and HIV Prevalence in African Countries.
8. **Rose T. Kattakayam.** Associations of Race, Age, and Socioeconomic Status among Women with Prediabetes: An Examination of NHANES Data 2005-2006 Regarding Prediabetes Risk.
9. **Georges Perrin.** A Comparative Analysis of the Attitudes towards People Living with HIV/AIDS between Haiti and the Dominican Republic.

Master of Public Health Thesis Chaired: – 2009

1. **Francis Boateng Annor.** An Examination of the Association between HIV-related Knowledge, Attitudes, and Behaviors and HIV Infection Status in Ghana.
2. **Digant V. Bhatt.** Race/Ethnicity: Is it an Outcome Predictor in Patients with Heart Failure?
3. **Adrienne Cunningham.** The Impact of Socioeconomic Status on the Asthma Prevalence in Minority Children.
4. **Christine Kibui.** Exploring Culturally Specific Practices that Might Exacerbate the Spread of HIV/AIDS in the Luhya Community of Western Kenya.
5. **Jamie Woods.** Welcome to America: A Culturally Appropriate Resource Manual for Karen Refugees in DeKalb County, Georgia.
6. **Jonathan A. Powell.** Factors Associated with the Illegal Sales of Alcohol to Underage Persons in Georgia.

Master of Public Health Thesis Committee Member:

1. Tina M. Taylor. The Ecology of the Availability and Access to Healthy Food in Atlanta, Georgia

Master of Public Health Thesis Chaired: – 2008

1. **Rebecca Lynn Griesemer.** Index of Central Obesity as a Parameter to Evaluate Metabolic Syndrome for White, Black, and Hispanic Adults in the United States.

Master of Public Health Thesis Committee Member:

1. **Laura Pople Bracci.** A Comparison of Time of Stroke Symptom Onset to Hospital Arrival in Urban and Rural Hospitals Involved in the Georgia Coverdell Acute Stroke Registry.
2. **Khoaja M. Khaled.** Tuberculosis (T.B.) Progress toward Millennium Development Goals (MDGS) and DOTS in Who Eastern Mediterranean Region (EMR).
3. **Saman Faisal.** Mental Health Impact of Disasters.
4. **Adam L. O'Bryant.** Factors Associated with Traffic Crashes in Pasto, Colombia: 2005-2006.
5. **Shaunta Shanell Parker.** A Geographic Information System (GIS) Analysis of Cancer Clinical Trial Locations in the State of Georgia by Major Cancer Type.
6. **Octavia L. Vogel.** Marital Status as a Proxy Measure of Social Support and its Influence on Health Status and Depression Rates.

Master of Public Health Thesis Chaired: – 2007

1. **Kimberly R. Glenn.** Demographic Factors Associated with Condom Use in 18-24-Year-Olds for Two States, 1998 and 2000/2001.
2. **Kristin M. Gunderson.** The Etiology of Multiple Sclerosis and Correlation of the Distribution of the Disease with Migration and Settlement History of Northern Europeans.
3. **Johnson Porter.** The Association of Subscapular and Triceps Skin-Fold Thickness with the Risk of Diabetes in Africa American, Hispanic, and Caucasian Adults.
4. **Kareema A Hunter.** Prevention of Adolescent Interpersonal Violence Victimization: The Role of Sports Participation.
5. **Heartley Egwuogu.** The Effect of Urinary Cadmium on Cardiovascular Fitness as Measured by VO2 Max in White, Black and Mexican Americans.

Master of Public Health Thesis Committee Member:

6. **Sardar Ahmad.** An Overview of Progress towards RBM Objectives and MDGs Concerning Malaria in the Americas: A Comparative Analysis of Data from the Years 2000 and 2005.
7. **Anthony Charles Gregory.** Multiple Sclerosis Disease Distribution and Potential Impact of Environmental Air Pollutants in Georgia.
8. **Malikah Shahidah Waajid.** Comparing the Characteristics of Adolescent Smoking in Politically Stable and Unstable Countries.
9. **Johnni Hutcherson Daniel.** Analyzing Limitations in Exposure Estimates Based on Self-Reported Dietary Intake of Caffeinated Beverages in the Baltimore- Washington Infant Study, 1981-1989.
10. **Donald Hurtz, III.** Comparing the Serum Levels of Polychlorinated Biphenyl Compounds between the Residents of Calcasieu Parish and Lafayette Parish, Louisiana.

11. Nehal Jitendralal Patel. Comparison of Antibiotic Sensitivity Profiles, Molecular Typing Patterns, and Attribution of Salmonella Enterica Serotype Newport.

Master of Public Health Thesis Chaired: – 2006

1. **Bilkisu Danjaji.** Factors Associated with Condom Use in Sierra Leone, West Africa.
2. **Rosebud Mayanja.** HIV/AIDS Knowledge and Sexual Behavior: A comparison between Kenyan and Nigerian women.
3. **Emeka Oraka,** The Effect of Education on Self-Perceived Health Status in Adults Living in Poverty.

Master of Public Health Thesis Committee Member:

4. **Denyse Nanan.** Risk Factors for HIV in Homosexual Men.
5. **Pearly Dhingra.** Comorbidity of Mental Health and Adverse Childhood Experience.
6. **El Seddawy.** Assessment of HIV/AIDS Data Collection and Reporting.

INVITED NATIONAL, STATE & LOCAL PODIUM PRESENTATIONS

Poster Presentation

1. Sonali Patel, Manish Patel, Jane Kriengkauykiat, **Ike S. Okosun**, Lesley Miller. Evaluation of Immune Function, Renal Function, and Glycemic Control in HIV/HCV Co-infected Patients Successfully Treated for Chronic Hepatitis C with Direct-Acting Antivirals. The Liver Conference, 2018.
2. **Okosun Ike.** Abdominal Obesity: Searching for the Best Measure, 2009 Annual JNM American Statistical Association Topic-contributed session.
3. Shellenberger, Boltri, Velasquez and **Okosun.** Research Society on Alcoholism, RSA in Baltimore June 24-28, 2006, in Baltimore.
4. Boltri J, Seale P, Roman P, **Okosun I.** Improving early intervention for diabetes using Simple nurse prompting. Society of Teachers of Family Medicine, Annual Conference, April 2006.
5. **Okosun IS,** Choi S, Hash R, Dever GEA. Apolipoprotein B, ratio of total cholesterol to HDL-C and blood pressure in abdominally obese White and Black women. International Society for the Study of Hypertension, Puerto Rico, 2000.
6. **Okosun IS,** Choi S. Ethnic differences in rates of type 2 diabetes in American Women. How much is due to differences in abdominal obesity—National Association for the Study of Obesity, Long Beach, CA 2000.
7. Jones J, Selmonosky C, **Okosun I.** Nail biting: A reliable sign of depression and tobacco abuse in men. Georgia Academy of Family Physicians, 2000
8. **Okosun IS,** Cooper RS, Prewitt TE. Central Adiposity and Apolipoprotein B to Apolipoprotein A-I Ratio Among Nonglycemic Black and White Americans. International Society for the Study of Hypertension, Toronto, 1999.

LOCAL, NATIONAL & INTERNATIONAL INVITATIONAL LECTURES

- 2021 Texas A&M University School of Public Health – Epidemiology & Epidemiology Strategic vision
- 2021 University of Nebraska Medical Center School of Public Health – Church-based Diabetes Prevention & Metabolic Syndrome in Populations of African Origin
- 2019 Morehouse School of Medicine. Chronic Disease Epidemiology
- 2019 Wellstar Family Medicine Clinic, Atlanta. Writing in Medicine

- 2018 Obong University, Uyo, Nigeria. Epidemiology of Diabetes in Populations of the African Diaspora
- 2017 University of Cape Coast, Ghana. International Epidemiology Collaborations
- 2015 Mercer University, Macon, Foundations of Modern Epidemiology.
- 2015 Mercer University, Atlanta & Macon, Vision for a Modern School of Health Professions.
- 2015 32nd Academic Chairpersons Conference Austin, Texas.
- 2014 American Public Health Association Annual Conference, New Orleans, Louisiana.
- 2014 University of Cape Coast, Ghana, Diabetes Research Initiative.
- 2014 Ambrose Alli University, Ekpoma, Nigeria; International Collaborative Initiative.
- 2011 Annual EIS Conference, Atlanta, GA.
- 2011 Savannah State University. Epidemiologic Methods in Disparity Research.
- 2010 American Public Health Association Annual Conference, Denver, CO.
- 2010 Morehouse School of Medicine. Public Health Research Methods.
- 2009 American Statistical Association Annual Conference, Washington DC.
- 2008 University System of Georgia, Master Teacher in Public Health.
The workshop, Jiann-Ping Hsu College of Public Health, Statesboro.
- 2006 Department of Biology, Georgia State University. Public Health Career.
- 2005 Department of Community Medicine, Mercer University School of Medicine. Epidemiology of Chronic Diseases in The United States.
- 2005 Family Medicine, Medical Center for Central Georgia. Research Methods.
- 2003 University of South Florida, College of Public Health, Tampa, FL. Obesity in Populations of Africans in the Diaspora.
- 2003 Mercer University School of Medicine, Macon, GA. Epidemiology of Obesity in the United States Implications for Metabolic Syndrome.
- 2002 International Congress on Obesity, Sao Paulo-Brazil. Epidemiology of Obesity in Africans
- 2002 Nova Southeastern University, Fort Lauderdale, FL. Abdominal Obesity in Populations of West African Origin.
- 2001 Department of Preventive Medicine, University of Kansas. Epidemiology of obesity in populations of West African descent.
- 2001 Department of Preventive Medicine and Community Health, Medical College of Virginia. Epidemiology of abdominal obesity in West African populations.
- 2000 International Society for the Study of Hypertension, Puerto Rico.
- 2000 National Data Users Conference, Washington DC.
- 2000 Campus-Community Partnership in Research, Washington DC.
- 2000 Rural Access Program, Sandersville, GA.
- 2000 American Teachers of Preventive Conference, Atlanta GA.
- 2000 Mercer University Faculty Development Conference, Saint Simon's Island, GA.
- 2000 Mercer University Department of Family Medicine Scientific Conference, Savannah GA.
- 2000 EPI INFO Users Conference, Emory University, Atlanta, GA.
- 2000 American Public Health Association Annual Conference, Boston, MA.
- 2000 Georgia Rural Health Leadership Academy. Population-based Planning, Health Professions Workforce and Health Status Indicators.
- 1999 Department of Preventive Medicine, University of Connecticut. Epidemiology of obesity in populations of West African origin.
- 1999 International Society for the Study of Hypertension, Toronto, Canada.

1997 School of Allied Health, California State University at Sacramento. Public Health, Then and Now.

HONORS AND AWARDS

2018 Delta Omega, Honorary Society in Public Health
2012 Fellow, American College of Epidemiology
2010 Fellow, The Obesity Society
2009 Certificate of Appreciation, Alliance of Nigerian Organizations, GA
2007 Certificate of Appreciation, Vivien Thomas Summer Research Program Morehouse School of Medicine
2007 Fellow, Royal Society of Public Health
2005 Who's Who in the World
2003 Georgia Rural Association Researcher of the Year
2002 Who's Who in America
2001 Who's Who in Science and Engineering
1989 - 1990 American Public Health Traineeship
1995 - 1996 University of Pittsburgh Provost Graduate Award
1982 - 1983 American National Science Foundation Fellowship

SERVICE TO THE UNIVERSITY & COLLEGES

Mercer University School of Medicine

2003-2004 Biomedical Research Member, Mercer University School of Public Health
2002-2003 Ad Hoc Member, Mercer University House of Delegates,
2001-2004 Manager, Undergraduate Medical Education, Department of Community Medicine, Mercer University
2001-2004 Chair, Recruitment and Retention, MPH Program Mercer University
2001 Member, Committee on Student Recruitment and Retention Mercer University.
2001 Faculty Recruitment Committee, Department of Community Medicine, Mercer University
2001 Clinical Epidemiology Curriculum Development, Department of Community Medicine, Mercer University
2001 Faculty Recruitment Committee, Department of Community Medicine, Mercer University
2000 Faculty Recruitment Committee, Department of Community Medicine, Mercer University
1999-2001 Coordinator, Mercer University Physicians Research Network, Mercer University

Georgia State University

2019-present Member, BSPH Academic Affairs Sub-Committee Initiative
2014 Chair, Promotion Committee: Dr. Rodney Lyn to Associate Professor
2012 Member, Triennial Evaluation Committee (Dean of Library)

2012-2019	Georgia State University South Africa International Advisory Board Task Force
2012-2018	MPH in Epidemiology Curriculum and Competencies
2012-2018	Ph.D. in Epidemiology Curriculum and Competencies
2012-present	Member, School of Public Health, Graduate Faculty Committee
2011-2015	Chair, School of Public Health, NTT Promotion Committee
2006	Search Committee Member for Nutrition Department Chair Position
2011-present	Member, Georgia State University Senate-Planning & Development
2011-present	Member, Georgia State University Senate-Admissions & Standard
2011-present	Advisory Member, Georgia State University, International Strategic Search Committee Chairman for Environment Faculty Position,
2010-2012	Member, Georgia State University Institutional Review Board
2007-2012	Member, Faculty Promotion and Tenure Committee College of Health and Human Sciences, Georgia State University
2006-2015	Member, Georgia State University Minority Mentoring Program
2006-2007	Academic Affairs Committee, Georgia State University Public Health
2006-2007	Academic Affairs Committee, Georgia State University
2005	Search Committee Member for Associate Director Position, School of Public Health
2005	Search Committee Member for Program Administration, School of

SERVICE TO THE DEPARTMENT

Curriculum Development-Department of Community Health Mercer University

2002	Research Design for Undergraduate Medical Curriculum, Mercer University School of Medicine
2001	Medical Biostatistics for Undergraduate Medical Curriculum, School of Medicine
2001	Research Design for Undergraduate Medical Curriculum, School of Medicine
2000	Medical Biostatistics for Undergraduate Medical Curriculum, School of Medicine

Curriculum Development- Division of Epidemiology & Biostatistics (Department of Population Health Sciences) - Georgia State University

2005	Intermediate Epidemiologic Methods, Georgia State University, School of Public Health
2004	Chronic Disease Epidemiology, Georgia State University School of Public Health

Other Services- Division of Epidemiology & Biostatistics (Department of Population Health Sciences) - Georgia State University

2021	Member, Recruitment Committee for Drs. Lisa Scott, Kevin Malone, and Ya-Hui Yu
2022	Chair, Epidemiology Faculty Recruitment Committee
2020	Member, Pre-tenure Review Committee: Dr. Christa Y. Wright
2020	Chair, Promotion Committee: Dr. Heather Bradley to Associate Professor
2020	Chair, Recruitment Committee for Dr. Susie Ramisetty-Mikler

2019	Research Associate Professor Chair, Ad hoc Tenure Review Committee, Department of Population Health Sciences
2015	Chair, Promotion Committee: Dr. Christine Stauber to Associate
2014	Chair, Pre-tenure Review Committee: Dr. Ruiyan Luo
2013-2015	Member of Biostatistics & Epidemiology Rep- (CEPH) Accreditation Committee
2008-present	Member, MPH Admission Committee

SERVICE ACTIVITIES TO PROFESSIONAL ORGANIZATIONS

2021	External Evaluator for Faculty Promotion and Tenure (candidate- Logan Cowan. Georgia Southern University
2018	Promotion and Tenure External Reviewer: Georgia Southern University Jiann-Ping Hsu College of Public Health - Dr. Isaac Chun-Hai Fung.
2018	Promotion and Tenure External Reviewer: Mercer University College of Health Professions - Dr. Cheryl LR Gaddis.
2018-present	Member, Georgia Opioid and Substance Misuse Response Team.
2017-2018	Chair, Epidemiology and Population Health Section, The Obesity Society
2015	External Grant Review: 2015 Pennsylvania Peer Review Big Data in Research.
2014	Member, The Obesity Society Diversity Committee
2014	External Grant Review: Department of Health and Human Services -HRSA-14-020 Healthy Start Initiative-Grant Review Panel: Healthy Start Initiative-Eliminating Racial/Ethnic Disparities Grant program.
2014	External Grant Review: Department of Health and Human Services- HRSA-14-121 Level1 Healthy Start Initiative: Eliminating Health Disparities in Perinatal Health Interest and Availability Grant program.
2014	External Grant Review: Department of Health and Human Services -HRSA-14-078 Sickle Cell Disease Treatment Demonstration Program Regional Collaboration Grant Program.
2014	External Grant Review: Nazarbayev University Research Review.
2013	Special Emphasis Panel: The National Heart, Lung, and Blood Institute (NHLBI) RFA HL-13-013 entitled "Cardiovascular Risk Reduction Underserved Rural Communities (R01)"
2010	Centers for Disease Control and Prevention, SEARCH Special Emphasis Panel
2006	Internal Grant Review, Georgia Southern University
2005	The American Institute of Biological Sciences (AIBS) – Peer- Reviewed Medical Research Program – Prevention Research (Panel C)
2004	The Borough Wellcome Trust, United Kingdom
2004	External Evaluator for Faculty Promotion and Tenure. The University of Texas, Dallas
2003	U.S. Army Medical Research and Materiel Command

2002 American Institute of Biological Sciences (AIBS) –Medical Grant
Review Research Program – Prevention Research (Panel B)

CDC DIABETES RESEARCH GRANT - SPECIAL EMPHASIS PANEL

2022 **CENTERS FOR DISEASE CONTROL & PREVENTION DP22-001**
Real-world Effectiveness of Structured Lifestyle Interventions in
Preventing Type 2 Diabetes.

2020 **CENTERS FOR DISEASE CONTROL & PREVENTION ZDP1 KVA (01)**
National Center for Chronic Disease Prevention and Health Promotion
(NCCDPHP) RFA-DP-20-001 Assessing the Burden of Diabetes by Type
in Children, Adolescents and Young Adults (DICAYA).

2017 **CENTERS FOR DISEASE CONTROL & PREVENTION ZDP1 KVA (01)**
National Center for Chronic Disease Prevention and Health Promotion
RFA-DP-15-0020301SUPP17 Special Emphasis Panel: Supplement to
Enhance Laboratory and Statistical Support of the Population Registry of
Diabetes in Youth.

2016 **CENTERS FOR DISEASE CONTROL & PREVENTION ZDP1 KVA (06)**
National Center for Chronic Disease Prevention and Health Promotion
RFA-DP-16-005: Study to Assess the Incidence of Type 1 Diabetes in
Young Adults.

2015 **CENTERS FOR DISEASE CONTROL & PREVENTION ZDP1 EEO 11**
National Center for Chronic Disease Prevention and Health Promotion
DP15-002: Population-Based Diabetes in Youth Registry.

ADDITIONAL SIGNIFICANT ACTIVITIES

Journal Review

2015-present Open Journal of Preventive Medicine
2015-present International Journal of Environmental Research and Public Health
2013-present PLOS
2011-present BMC Medicine
2011-present Cardiology Research
2010-present Journal of Adolescent Health
2010-2016 Scandinavian Journal of Public health
2010-present Cardiovascular Diseases
2004-2006 Social Science & Medicine
2004-2006 Circulation
2004-present Annals of Epidemiology
2003-present European Journal of Clinical Nutrition
2002-2011 Journal of the American College of Nutrition
2001-2004 Annals of Behavioral Medicine
2001-2013 American Journal of Health Behavior
2001-2019 Ethnicity & Disease
2001-present Journal of Obesity Research
2001-present International Journal of Obesity
1999-2003 International Journal of Epidemiology

EDITORIAL BOARD MEMBERSHIPS

2021-present	<u>Chief Editor</u> , International Journal of Environmental Research and Public Health (Hindawi)
2013-present	Malaria Chemotherapy Control & Elimination
2015-2018	Journal of Diabetes & Clinical Diagnosis
2017-present	Annals of Public Health Reports
2017-present	Journal of Diabetes Research
2017-present	Vector Biology Journal
2018-present	American Research Journal of Public Health
2018-present	Journal of Global Epidemiology and Environmental Health
2009-2019	Journal of Environmental & Public Health (2008-present)
2009-2019	Ethnicity & Disease

PROFESSIONAL AFFILIATIONS

2001-2011	Society for Epidemiological Research (SER)
2002-2012	Royal Institute of Public Health & Hygiene (RIPHH)
2002-2004	Georgia Diabetes Advisory Council
2003-present	American College of Epidemiology (ACE)
2013-present	International Epidemiological Association (IEA)
2001-2008	American Academy of Health Behavior
1995-present	American Public Health Association (APHA)
1997-present	The Obesity Society (TOS)