

# CURRICULUM VITAE

SOLOMON IKE OKOSUN, MS, MPH, PhD, FRSPH, FTOS, FACE

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## MAILING ADDRESSES

### Office

Georgia State University  
School of Public Health  
One Park Place, Suite 662B  
P.O. Box 3984  
Atlanta, GA 30302-3984  
(404) 413-1138 (voice)  
(404) 413-1140 (fax)  
iokosun@gsu.edu

### Home

132 Brianna Drive  
Stockbridge GA 30281  
(478) 718-7544 (cell)  
iokosun@yahoo.com

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## PROFESSIONAL CERTIFICATION AND LICENSURE

## EDUCATION

### Undergraduate

1978 North Dakota State University, College of Science and Mathematics  
Fargo, North Dakota  
**Bachelor of Science - Bacteriology**

### Postgraduate

1984 Alabama A & M University, School of Arts and Sciences  
Normal, Alabama  
**Master of Science - Microbiology**

1987 The University of Oklahoma Health Sciences Center, College of  
Public Health  
Oklahoma City, Oklahoma  
**Master of Public Health - Biostatistics & Epidemiology**

1996 The University of Pittsburgh, Graduate School of Public Health  
Pittsburgh, Pennsylvania  
**Doctor of Philosophy - Epidemiology**

### Postdoctoral

1998 Loyola University, Stritch School of Medicine  
**Post Doctoral Fellow - Preventive Medicine &  
Epidemiology**

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## ACADEMIC APPOINTMENTS

1998-1999	Research Associate, Stritch School of Medicine, Department of Preventive Medicine and Epidemiology Homewood, IL
1999-2002	Assistant Professor of Community Medicine Manager, Undergraduate Medical Curriculum Mercer University School of Medicine Macon, Georgia
2001-2003	Adjunct Faculty of Health Sciences Macon State College, Macon GA Public Health and Epidemiology
2002-2004	Associate Professor of Community Medicine Manager, Undergraduate Medical Curriculum Mercer University School of Medicine Macon, Georgia
2002-2004	<b>Tenured Associate</b> Professor of Community Medicine Mercer University School of Medicine Macon, Georgia
2003-2004	Associate Professor of Internal Medicine Mercer University School of Medicine Macon, Georgia
2004-present	Associate Professor of Epidemiology School of Public Health Georgia State University Atlanta, Georgia
2004-present	Community Associate Professor of Community Medicine (Adjunct) Mercer University School of Medicine Macon, Georgia
2004-present	Community Associate Professor of Family Medicine (Adjunct) Mercer University School of Medicine Macon, Georgia
2007-present	<b>Tenured Associate</b> Professor of Epidemiology School of Public Health, Georgia State University Atlanta, Georgia

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2012-present      **Director (Chair)**, Division of Epidemiology & Biostatistics  
School of Public Health, Georgia State University,  
Atlanta, Georgia

2007-Present      Director and CEO  
Okoson Epidemiological and Statistical Consulting, LLC  
P.O. Box 2596  
Macon, GA 30213

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**OTHER PROFESSIONAL /ADMINISTRATIVE  
EXPERIENCE**

1984-85            Research Microbiologist  
VA Medical Center, Oklahoma City OK

1985-88            Public Health Microbiologist  
Oklahoma City-County Health Department  
Oklahoma City

1991-92            Instructor in Public Health  
University of Pittsburgh Governors School

1991-92            Epidemiologist Devres, Inc. Bethesda, MD

1992-94            Epidemiologist & Health  
Statistician Medical Care  
Development Washington DC

1999-2004        Director, Undergraduate Medical  
Curriculum Mercer University School of  
Medicine Macon, Georgia

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**CONSULTING EXPERIENCE**

1991                World Health Organization  
1993                African Development Bank  
1994                Pan American Health Organization  
2004                Medical Center of Central Georgia

2008 Seroquel Class Action Litigation  
2008 UCB Pharmaceuticals, Inc.  
2008 Medical Center of Central Georgia

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### RESEARCH INTERESTS

- Chronic Diseases Epidemiology
  - Epidemiology of Metabolic Syndrome
  - Epidemiology of Chronic Diseases in Populations of African Origin
  - Immigrant Health
  - Data Management and Analyses & Secondary Data Analysis
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### PUBLICATIONS

#### Journal Articles

1. **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. (Refereed)
2. 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 US Blacks. *Ethnicity and Disease*, 1999; 9:190-200. (Refereed)
3. **Okosun I S**, Peterson KS. Using Nutritional Anthropometry to Determine the Prevalence of Malnutrition in Infants/Children. *International Journal of Pediatrics*, 1999; 45:56-57. (Refereed)
4. **Okosun IS**, Prewitt TE, LaoY, Cooper RS. Association of Waist Circumference with ApoB to ApoAI ratio in Black and White Americans. *International Journal of Obesity*, 1999;23:498-504. (Refereed)
5. **Okosun IS**, Cooper RS, Prewitt TE, Rotimi, CN. The Relations of Central Adiposity to Components of the Insulin Resistance Syndrome in a Biracial Population Sample. *Ethnicity and Diseases*,1999; 9:218-229. (Refereed)
6. **Okosun IS**, Prewitt TE, Cooper RS. Abdominal Obesity the United States: Prevalence and Attributable Risk of Hypertension. *Journal of Human Hypertension*, 1999;13:425-430. (Refereed)
7. **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. (Refereed)

8. **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. (Refereed)
9. 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. (Refereed)
10. **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. (Refereed)
11. **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. (Refereed)
12. **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. (Refereed)
13. **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. (Refereed)
14. **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. (Refereed)
15. **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. (Refereed)
16. **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. (Refereed).

17. **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.* (Refereed)
18. **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.* (Refereed)
19. **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.* (Refereed)
20. **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.* (Refereed)
21. **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.* (Refereed)
22. **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.* (Refereed)
23. **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.* (Refereed)
24. 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]. (Refereed)
25. **Okosun IS,** Dever, GEA. Abdominal obesity and ethnic differences in diabetes awareness, treatment, and glycemic control. *Obesity Research, 2002; 10:1241-1250.* (Refereed)
26. **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.* (Refereed).
27. **Okosun IS.** Prevalence and Trends of Abdominal Adiposity in White, Black and Hispanic American Adults, 1988 to 2000. *Obesity Research 2003 11: 1010-1017.* (Refereed)

28. **Okosun IS**, Chandra KMD, Boev A, Boltri JM, Choi ST, Parish DC, Dever GEA. Abdominal obesity in US adults: Prevalence and trends 1960-2000. *Preventive Medicine*. 2004;39:197-206. (Refereed)
29. Dent MM, Boltri J, **Okosun IS**. Do volunteer community-based preceptors value students' feedback? *Academic Medicine*. 200 ;79:1103-1107. (Refereed)
30. **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. (Refereed)
31. **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. (Refereed)
32. 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. (Refereed)
33. 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. (Refereed)
34. 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 Nov 4;6:46. (Refereed)
35. 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. (Refereed)
36. 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. (Refereed)
37. **Okosun IS**, Boltri JM, Hepburn V, Eriksen MP Trends in abdominal obesity in young people: United States 1988-2002. *Ethnicity & Disease*. *Ethnicity & Disease* 2006;16:338-344. (Refereed)
38. **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. (Refereed)

39. 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. (Refereed)
40. 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. (Refereed)
41. 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.
42. 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. (Refereed)
43. 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;24:133-5. (Refereed)
44. Gregory AC 2nd, Shendell DG, **Okosun IS**, Gieseke KE. Multiple Sclerosis disease distribution and potential impact of environmental air pollutants in Georgia. *Science of Total Environment*. 2008;396:42-51. (Refereed)
45. **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. (Refereed).
46. **Okosun IS**. Metabolic syndrome and C-reactive protein in American adults: the impact of abdominal obesity. *Metabolic Syndrome and Related Disorders*. 2008;6:289-97. (Refereed).
47. **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. (Refereed).
48. Egwuogu H, Shendell DG, **Okosun IS**, Goodfellow L. The effect of urinary cadmium on cardiovascular fitness as measured by VO<sub>2</sub> max in white, black and Mexican Americans. *Environmental Research*. 2009 109:292-300. (Refereed)



49. **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. (Refereed)
50. 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. (Refereed)
51. 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 Apr 13. (Refereed)
52. **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;12:636-44. (Refereed)
53. **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;20:843-51. (Refereed)
54. **Okosun IS**, Lyn R. Prediabetes awareness, healthcare provider's advice, and lifestyle changes and in American Adults. *International Journal of Diabetes Mellitus*, 2010; doi:10.1016/j.ijdm.2010.12.001. (Refereed)
55. 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. (Refereed)
56. **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; 50:132-9. (Refereed)
57. **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 (Refereed)
58. **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. (Refereed).

59. **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;7:154-60.
60. **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. (Refereed).
61. **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. (Refereed).
62. 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;19:471-80. (Refereed).
63. 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. *Prev Chronic Dis*. 2015 Jan 15;12:E05. doi: 10.5888/pcd12.140238. (Refereed).
64. Annor FB, Roblin DW, **Okosun IS**, Goodman M. Work-related psychosocial stress and glycemic control among working adults with diabetes mellitus. *Diabetes Metab Syndr*. 2015 Mar 6. pii: S1871-4021(15)00016-8. doi: 10.1016/j.dsx.2015.02.003. (Refereed)
65. **Okosun IS**, Seale JP, Lyn R. Commingling effect of gynoid and android fat patterns on cardiometabolic dysregulation in normal weight American adults. *Nutr Diabetes*. 2015 May 18;5:e155. doi: 10.1038/nutd.2015.5. (Refereed).
66. 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 Res Clin Pract*. 2015 Sep;34(3):146-53. (Refereed).
67. 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 Aug;9(8):592-9. (Refereed).
68. **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 Nov 20;3:260 (Refereed).

69. 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 Feb 4. pii: S1052-3057(15)00693-X. doi: 10.1016/j.jstrokecerebrovasdis.2015.12.025.
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### PUBLISHED ABSTRACTS

1. **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)
2. **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)
3. **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)
4. **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)
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. *Obesity Research*, 2000; 8 (Supl 1) 101S. (Refereed)
6. **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)
7. 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)
8. 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

9. 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
10. **Okosun IS**. Abdominal Obesity: Searching for the Best Measure. *JSM, American Statistical Association*, 2009 issue 384
11. 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 70<sup>th</sup> Annual Scientific Session*, 2010.
12. 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.

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#### MANUSCRIPTS IN PREPARATION & IN PRESS

1. **Okosun IS**. Main and Interaction Effect of Social Support and Physical Activity on Metabolic Syndrome in Older Americans. *Diabetes*.
2. **Okosun IS**. Commingling and Trends in Abdominal Fat Accumulation and Socio- economic Patterning US Adults: A Study from 2003-2010 National Health And Nutrition Examination Survey
3. **Okosun IS**. Weight loss Intention in Overweight and Obese American Children and Adolescents.
4. **Okosun IS**, Seale JP, Lyn R, Davis-Smith YM. Improving Detection of Prediabetes in Children and Adults: Using Combinations of Blood Glucose Tests
5. **Okosun IS**, Seale JP, Lyn R. Commingling Effect of Gynoid and Android Fat Patterns on Cardiometabolic Dysregulation in Normal Weight American Adults. *Nutrition & Diabetes* (In Press)

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#### TEXT BOOK IN PREPARATION

Epidemiology of Emerging Western Syndrome in Developing Countries. *Nova publishing*, New York

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#### BOOK CHAPTERS

1. **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.

2. **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.
  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. **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.
  6. **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** and Tandeih A. Ghogomu; V.R. Preedy (ed.), *Handbook of Anthropometry: Physical Measures of Human Form in Health and Disease* Springer Science+Business Media, LLC 2011.
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## 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, Department of Community 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).

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### **PUBLICATIONS IN COMMUNITY NEWSLETTERS**

2004 Weight Reduction in Morbid Obesity. *WMAZ-TV*, Macon, GA.

2005 Trends in Waist Size Globally. *British Weekly Medical Journal*

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### **INVITED STATE AND LOCAL PODIUM**

#### **PRESENTATIONS Poster Presentation**

**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**

**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**

**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**

Jones J, Selmonosky C, **Okosun I**. Nail biting: A reliable sign of depression and tobacco abuse in men. **Georgia Academy of Family Physicians, 2000**  
Shellenberger, Boltri, Velasquez and **Okosun**. **Research Society On Alcoholism, RSA in Baltimore June 24-28, 2006 in Baltimore**

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**

**Okosun Ike**. Abdominal Obesity: Searching for the Best Measure, 2009 Annual JNM **American Statistical Association Topic-contributed session**

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### **INVITED PRESENTATION**

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

- 1999 Department of Preventive Medicine, University of Connecticut. *Epidemiology of obesity in populations of West African origin*
- 2000 Georgia Rural Health Leadership Academy. *Population-based planning, health professions workforce and health status indicators*
- 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*
- 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*
- 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*
- 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*
- 2006 Department of Biology, Georgia State University. *Public Health as a Career*
- 2010 Morehouse School of Medicine. *Public Health Research Methods*
- 2011 Savannah State University. *Epidemiologic Methods in Disparity Research*
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### **HONORS AND AWARDS**

- 1982 - 1983 American National Science Foundation Fellowship
- 1995 - 1996 University of Pittsburgh Provost Graduate Award
- 1989 - 1990 American Public Health Traineeship
- 2001 Who's Who in Science and Engineering

- 2002 Who's Who in America
- 2003 Georgia Rural Association Researcher of the Year
- 2005 Who's Who in the World
- 2007 Certificate of Appreciation, Vivien Thomas Summer Research Program Morehouse School of Medicine
- 2009 Certificate of Appreciation, Alliance of Nigerian Organizations, GA

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**SERVICE ACTIVITIES IN PROFESSIONAL ORGANIZATION**

**Grant Review**

- 2002 American Institute of Biological Sciences (AIBS) –Medical Grant Review Research Program – Prevention Research (Panel B)
- 2003 U.S. Army Medical Research and Materiel Command
- 2004 The Borough Wellcome Trust, United Kingdom
- 2004 External Evaluator, for Faculty Promotion and Tenure. University of Texas, Dallas
- 2005 The American Institute of Biological Sciences (AIBS) – Peer Reviewed Medical
- 2005 Research Program – Prevention Research (Panel C)
- 2006 Internal Grant Review, Georgia Southern University
- 2010 Centers for Disease Control and Prevention, SEARCH Special Emphasis Panel
- 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 Level 1 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
- 2015 External Grant Review: 2015 Pennsylvania Peer Review Big Data in Research
- 2015 External Grant Review: Special Emphasis Panel ZDP1 EEO 11National Center for Chronic Disease Prevention and Health Promotion DP15-002: Population-Based Diabetes in Youth Registry Special Emphasis Panel

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**ADDITIONAL SIGNIFICANT ACTIVITIES**

**Journals Reviewer:**

- 1999-present International Journal of Epidemiology
- 2001- present Annals of Behavioral Medicine
- 2001- present American Journal of Health Behavior
- 2001- present Ethnicity & Disease
- 2001- present Journal of Obesity Research
- 2001- present International Journal of Obesity
- 2002- present Journal of the American College of Nutrition
- 2003- present European Journal of Clinical Nutrition
- 2004- present Social science & Medicine
- 2004- present Circulation
- 2010-present Journal of Adolescent health
- 2010-present Scandinavian Journal of Public health
- 2010-present Cardiovascular Diseases
- 2011-present BMC Medicine
- 2011-present Open Journal of Epidemiology

2011-present                      Cardiology Research  
2011-present                      Open Journal of Preventive Medicine

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**EDITORIAL BOARD MEMBERSHIPS**

2008-present                      Editorial Board Member, Journal of Environmental & Public Health  
2009-present                      Editorial Board Member, Ethnicity & Disease  
2010-present                      Editorial Board Member, Cardiology Research  
2011-present                      Editorial Board Member, Open Journal of Preventive Medicine  
2011-present                      Editorial Board Member, Open Journal of Epidemiology  
2012-2013                         **Editor-in-Chief**, Journal of Life Medicine  
2013-2014                         **Editor-in-Chief**, World Research Journal of Diabetes  
2013-present                      Editorial Board Member, Epidemiology Reports  
2013-present                      Editorial Board, Edorium Journal of Public Health  
2013-present                      Editorial Board, Malaria Chemotherapy Control & Elimination  
2013-present                      Editorial Board, European Journal of Health  
2013-present                      Editorial Board, Clinical Research and Clinical Trials  
2014-present                      Editorial Board, Journal of International Diseases & Health Research  
2015-present                      Associate Editorial Board; Frontiers in Public Health  
2015-present                      International Journal of Diabetes & Clinical Diagnosis  
2015-present                      SM Journal Of Public Health & Epidemiology  
2016 -present                      SRL Nephrology & Therapeutics  
2016- present                      Gavin Journal of Diabetes and Metabolic Disorders

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## **PROFESSIONAL MEMBERSHIPS**

1995- present:	American Public Health Association
1997- present	Fellow, The Obesity Society
2001- 2008	American Academy of Health Behavior
2001- present	Society for Epidemiological Research
2002- 2008	Fellow, Royal Institute of Public Health & Hygiene
2002- 2004	Georgia Diabetes Advisory Council
2003-present	Fellow, American College of Epidemiology
2013-present	International Epidemiological Association

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