

Oluwole (Wole) Babatunde

CURRICULUM VITAE

Name: Oluwole (Wole) Babatunde
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Postal Address: 2842 Stratford road, Columbia, SC, USA 29204
Present Status: Graduate Research Assistant (Doctoral Candidate) in USC, USA
Research Interest: **1. Chronic Disease Epidemiology** e.g., Cancer, CVD, DM, HIV, Tuberculosis
2. Health Management: Insurance, Quality of Health care
3. Reproductive Health: Adolescent Health, Antenatal Care, Smoking

Education

PhD (Doctorate On-going)

University of South Carolina Arnold School of Public Health, Columbia, 29208, USA

Major Field: PhD in Cancer and Physical Activity Epidemiology [**GPA 3.9**]

08/2014 to 08/2019

Certificate

Medical University of South Carolina's Developmental & Behavioral Pediatrics, USA

Course: Autism Spectrum Disorder & Neurodevelopmental & related Disabilities

08/2015 to 05/2016

MPH (Masters of Public Health)

University of Ilorin, Ilorin, 23401, Nigeria [GPA 3.55]

12/2009 to 12/2011

FWACP (Fellow West African College of Physician in Preventive Medicine)

FNCPH (Fellow Nigeria National Postgraduate Medical College in Public Health)

University of Ilorin, Ilorin, 23401, Nigeria

02/2007 to 09/2011

MBBS (Bachelor of Medicine; Bachelor of Surgery)

University of Ilorin, Ilorin, 23401, Nigeria [GPA 3.03]

04/1997 to 03/2003

Certificate in Data Processing and Management Information System (CertDPMIS)

University of Ilorin, Ilorin, 23401, Nigeria

07/2007 to 09/2007

Teaching Experience

Epidemiology 800 (Epidemiologic Methods II)

University of South Carolina Arnold School of Public Health, 29208, USA

08/2016 to 12/2016 (Fall 2016)

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Nursing 811 (Quantitative Methods in Nursing Research)

University of South Carolina College of Nursing, Columbia, 29208, USA

08/2015 to 12/2015 (Fall 2015)

Biostatistics 700 (Introduction to Biostatistics)

University of South Carolina Arnold School of Public Health, Columbia, 29208, USA

08/2014 to 12/2014 (Fall 2014)

Community Medicine 301 (Introduction to Community Medicine)

Afe Babalola University, Ado-Ekiti, Ekiti state, Nigeria.

03/2012 to 08/2014

Work Experience

1. Graduate Assistant with University of South Carolina, USA 2014-2017
2. Senior Lecturer at Afe Babalola University, Ado, Ekiti state 2013-2014
3. Contract Consultancy at World Health Organization, Ondo 2012-2014
4. Consultant Community Medicine Physician with FMC Ido 2011-2014
5. Associate Lecturer with University of Ilorin (Senior Resident) 2008-2011
6. Resident Doctor in University of Ilorin Teaching Hospital 2007-2011
7. Medical Officer with Kwara State Ministry of Health 2006-2007
8. Medical officer with PHC Centre, Yagba West LGA, Kogi St. 2005-2006
9. Medical officer with Akanji/Temitope Hospitals Ilorin 2004-2005
10. Internship with University of Ilorin Teaching Hospital 2003-2004

Awards and Grants

1. Recipient of University of South Carolina's award sponsored by the Office of the Vice President for Research, the Support to Promote Advancement of Research and Creativity (SPARC) for my dissertation work. SPARC is a Graduate Research Grant, a merit-based award designed to ignite research and creative excellence in USC. The SPARC program provides the opportunity for eligible graduate students to secure funding up to \$5,000 to support their research. February 2017.
2. Minority-in-Cancer research award to attend American Association of Cancer Research (AACR) in Washington DC April 2017.
3. Journal of Global Oncology (JGO) Editorial Fellowship January 2017 to June 2017 with Completion of ASCO University online Manuscript Preparation & Publication module; Review of selected *JGO* articles, in consultation with *JGO* Associate Editors; Attendance at *JGO* editors meeting at American Society of Clinical Oncologists (ASCO) in 2017 (airfare and hotel accommodations paid for by ASCO); and Presentation to local colleagues or some other proof of spreading knowledge to others
4. Geographic Management of Cancer Health Disparities Program (GMaP) Region 1 North Travel Scholarship Support of \$1,000 and University of South Carolina Graduate School Award of \$500 to attend American Public Health Association (APHA) Annual Conference October 2016.

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5. American Association of Cancer Research (AACR) Scholar-in-Training Award supported by National Cancer Institute-Center to Reduce Health Disparities in the amount of \$1400 to support my attendance at the Ninth AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved.
6. Arnold School of Public Health's 2016 Centre for Healthcare Quality (CHQ)-Junior Scholar Program Fellow May 2016 to April 2017 worth \$4,500 to investigate Racial disparities in linkage to and retention in HIV care in South Carolina.
7. Arnold School of Public Health's Arnold Fellowship for the 2015-2016 academic year. Award is worth \$7500 split evenly across Fall 2015 and Spring 2016 semesters.
8. 2014 to 2018 University of South Carolina PhD Tuition Assistance and Graduate Assistant Position (with monthly stipends).

Community Service/Volunteer Activities

1. Leader of Fuse Group of about 12 middle/high school students July 2015 till date
2. Thinking Globally Ambassador International Student Service, USC, USA 2014 till 2017
3. Member Columbia Council for Internationals, South Carolina, USA 2014 till date
4. Volunteered as a panellist at the American Association for Cancer Research (AACR)'s undergraduate student caucus and poster competition at AACR 2017 annual conference.

Selected Publications in Peer-reviewed Scientific Journals

- 1) **Babatunde OA**, Adams SA, Eberth JM, Wirth MD, Choi S, Hebert JR et al. Predictors of Participants' Retention in a Randomized Controlled Trial to Test the Healthy Eating and Active Living in the Spirit (HEALS) Intervention among African American Church-Goers in South Carolina. *Ethnicity & Disease* 2017; 27(3): 265-272.
- 2) Eyitayo EE, **Babatunde OA**, Odu OO, Atiba AS, Durowade KA, Ajayi DD, Bamidele JO, Parakoyi DB. Behavioral and socio-demographic predictors of cardiovascular risk among adolescents in Nigeria. *Journal of Health Science* 2017; 7(2): 25-32.
- 3) **Babatunde OA**, Fadare JO, Ojo OJ, Durowade KA, Atoyebi OA, Ajayi PO, Olaniyan T. Self-medication among health workers in a tertiary institution in south-west Nigeria. *The Pan African Medical Journal* 2016; 24 : 312. doi:10.11604/pamj.2016.24.312.8146. Published online at <http://www.panafrican-med-journal.com/content/article/24/312/full/#.V7dD3fkrLIU>
- 4) **Babatunde OA**, Adams SA, Basen-Engquist K, Orekoya O, Steck SE. Effect of physical activity on quality of life as perceived by endometrial cancer survivors: A systematic review. *International Journal of Gynecological Cancer*. <https://www.ncbi.nlm.nih.gov/pubmed/27654260>
- 5) **Babatunde OA**, Ibirongbe DO, Omede O, Babatunde OO, Durowade KA, Saludeen AG, Akande TM. Knowledge and use of Emergency Contraception among students of public secondary schools in Ilorin, Nigeria. *Pan African Medical Journal* 2016; Pan African Medical Journal. 2016; 23: 74. PubMed Citation doi: 10.11604/pamj.2016.23.74.8688. eCollection 2016. PubMed PMID: 27217897; PubMed Central PMCID: PMC4862801.

- 6) **Babatunde OA**, Adams SA, Eberth JM, Wirth MD, Choi S, Hebert JR. Racial disparities in endometrial cancer Epidemiology and Mortality-to-Incidence Ratios in South Carolina. *Cancer Causes and Control* April 2016; 27 (4): 503-511. **PubMed Citation doi: 10.1007/s10552-016-0724-7. Epub 2016 Feb 1. PubMed PMID: 26830900.** Available at <https://link-springer-com.pallas2.tcl.sc.edu/article/10.1007%2Fs10552-016-0724-7> and <http://www-ncbi-nlm-nih-gov.pallas2.tcl.sc.edu/pubmed/26830900>
- 7) Oluyombo R, Olamoyegun M, Olaifa O, Iwuala SO, **Babatunde OA**. Cardiovascular risk factors in semi-urban communities in southwest Nigeria: patterns and prevalence. *Journal of Epidemiology and Global Health* 2015; 5(2): 167-74. **PubMed [citation] PMID: 25922326**
- 8) **Babatunde OA**, Ojo OJ, Atoyebi OA, Ekpo DS, Ogundana AO, Olaniyan TO, Owoade JA. Seven year review of retention in HIV care and treatment in Federal Medical Center, Ido-Ekiti. *Pan Afr Med J* 2015; 14; 22: 139. **PubMed Citation doi: 10.11604/pamj.2015.22.139.4981. eCollection 2015.**
- 9) Aderibigbe SA, Olatona FA, Sogunro O, Alawode G, **Babatunde OA**, Onipe AI et al. Ownership and Utilization of long lasting Insecticide Treated Nets following Free Distribution Campaign in Southwest Nigeria. *Pan African Medical Journal* 2014.17.263.3927 **doi: 10.11604/pamj.2014.17.263.3927. PubMed [citation] PMID: 25309663, PMCID: PMC4189870**
- 10) Adewoye KR, Awoyemi AO, **Babatunde OA**, Atoyebi OA, Salami SK, Issa FY. Effect of health education intervention on the awareness and use of personal protective equipment among small scale electric arc welders in Ilorin, Nigeria. *Indian J Occup Environ Med* 2014; 18 (1): 3-8. **doi: 10.4103/0019-5278.134945. PubMed [citation] PMID: 25006309, PMCID: PMC4083520**
- 11) Olamoyegun M, Oluyombo R, Olaifa O, Iwuala SO, **Babatunde OA**. Epidemiology and risk factors for Diabetes in Semi-urban communities in Southwest Nigeria. *West Afr J Med* 2014; 33 (4): 264-9. **PubMed [citation] PMID: 26445070**
- 12) Salaudeen AG Musa OI, **Babatunde OA**, Atoyebi OA, Durowade KA, Omokanye LO. Knowledge and prevalence of risk factors for Arterial Hypertension and Blood Pressure Pattern among Bankers and Traffic Wardens in Ilorin, Nigeria. *African Health Sciences* 2014; 14 (3): 593-599. **PMID: 25352877 [PubMed - indexed for MEDLINE] PMCID: PMC4209638**
- 13) **Babatunde OA**, Adebara, VO, Atoyebi OA, Oluwagbemi OA. Neonatal Tetanus in Federal Medical Center, Ido-Ekiti, South-West Nigeria in a five year retrospective study. *Greener Journals of Medical Sciences* 2014; 4(2): 42-47.
- 14) **Babatunde OA**, Aderibigbe SA, Jaja IC, Babatunde OO, Adewoye KR, Durowade KA, Adetokunbo S. Sexual Activities and practice of abortion among public secondary school students in Ilorin, Kwara state, Nigeria. *International Journal for Science, Environment and Technology* 2014; 3 (4): 1472-1479.

- 15) OA Atoyebi, DO Ibirongbe, **OA Babatunde**, OE Atoyebi. Deciding to start and quit smoking Cigarettes: An evaluation of Tertiary Institution students in a South-Western Nigerian city. **J Prev Med Hyg** 2013; 54: 104-108. **PubMed [citation] PMID: 24396991**
- 16) Ogunmola OJ, Olaifa AO, Oladapo OO, **Babatunde OA**. Prevalence of Cardiovascular risk factors among adults without obvious cardiovascular disease in a rural community in Ekiti state, Southwest Nigeria. **BMC Cardiovascular Disorders** 2013; 13: 89. Doi:10.1186/1471-2261-13-89. **PubMed [citation] PMID: 24138186**
- 17) **Babatunde OA**, Elegbede OE, Ayodele LM, Abidoeye SD. Prevalence and outcome of Cancers in Ekiti state, southwest Nigeria. **J Clin Oncol** 31 (15) 2013 (suppl; abstr e 12553).
- 18) Fadare JO, Desalu OA, Jemilohun AC, **Babatunde OA**. Knowledge of Medical Ethics among Nigerian Medical Doctors. **Nigerian Medical Journal**. **Niger Med J** 2012; 53: 226-30. **PubMed [citation] PMID: 23661883, PMCID: PMC3640244**
- 19) Durowade KA, Osagbemi GK, Salaudeen AG, Musa OI, Akande TM, **Babatunde OA**, Raji HO, Okesina BS, Fowowe AA, Ibrahim OOK, Kolawole OM. Prevalence and risk factors for Cervical Cancer Among Women In An Urban Community of Kwara state, North-Central Nigeria. **J Prev Med Hyg** 2012; 53 :85-88. **PubMed [citation] PMID: 23469591**

Associations/Learned Societies

1. American College of Epidemiology (ACE). Joined 2017
2. Council of State and Territorial Epidemiologists (CSTE). Joined 2017
3. Cancer Disparity Research Network. Joined July 2015
4. American Association for Cancer Research. Joined July 2015
5. American Public Health Association. Joined April 2015
6. International Epidemiologic Association (IEA). Joined October 2013
7. Royal Society of Tropical Medicine and Hygiene (RSTMH). Joined June 2013
8. International Association of Providers of AIDS Care (IAPAC). Joined June 2013
9. Medical and Dental Consultants' Association of Nigeria (MDCAN). Joined Sept 2011
10. Nigeria Medical Association (NMA). Joined June 2003
11. Association of Public Health Physician of Nigeria (APHPN). Joined Feb 2007
12. Secretary to the Health Management Caucus of the APHPN. Joined Mar 2012
13. Epidemiological Society of Nigeria (EPiSON). Joined Mar 2012
14. Medical and Dental Council of Nigeria (MDCN). Joined March 2003

International Conferences/Workshop Attended

1. American Society of Clinical Oncologist (ASCO) 2017 Annual Meeting at McCormick Center Chicago, Illinois June 1-5 2017.
2. Ninth American Association of Cancer Research (AACR) on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved held in Fort Lauderdale Florida, USA September 25th – 29th 2016.

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3. Health Data Exploration Summer Institute at University of California, San Diego, California, July 10th – 16th 2016
4. 107th Annual Meeting of the American Association of Cancer Research (AACR) in New Orleans, Louisiana, USA April 16th -20th 2016
5. Third Methods in Clinical Research Workshop for Minority Physician organized by Lilly Pharmaceuticals and Roswell Park Cancer Institute held at Sheraton Suites, Fort Lauderdale, Florida March 17th to 19th 2016.
6. Second Cervical Cancer-Free South Carolina Summit on Improved Health through Education and Innovation held in Hyatt Regency, Greenville, South Carolina, USA January 7-8th 2016.
7. Eighth American Association of Cancer Research (AACR) on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved held in Sheraton Hotel Atlanta GA, USA November 13-16th 2015.
8. National Institute of Health (NIH)'s Fogarty International Center (FIC) Chronic and Non communicable disease meeting Maryland May 13-15th 2015.
9. Eighth Annual James E Clyburn Health Disparities Meeting April 27th 2015 at Hilton Hotel, Columbia SC.
10. 2013 International Conference on Family Planning held November 12-15 in Addis Ababa, Ethiopia. Hosted by John Hopkins Bloomberg School of Public Health, Bill and Mellinda Gates Institute for Population and Reproductive Health in collaboration with Ethiopian Federal Democratic Republic Ministry of Health.
11. Sub-Saharan Africa Grant Writing and Scientific Peer Review Workshop hosted by the US National Institutes of Health and South African Medical Research Council sponsored by World Health Organization African Region; held between November 18-20, 2013 at the Birchwood Hotel and Conference Center in Johannesburg, South Africa.
12. Advanced Research Methodology Workshop on Adolescent Sexual and Reproductive Health and Rights held on 2nd-4th October 2013 in Sickle Cell Center, Idi-Araba Lagos sponsored by Institute of International Education through Ford Foundation in Collaboration with National Postgraduate Medical College of Nigeria.
13. European Conference on the Social Sciences 2013 held at Thistle Brighton Hotel, Brighton, United Kingdom
14. 8th International Conference on HIV Treatment and Prevention Adherence held at Eden Roc Renaissance, June 2-4 2013, Miami, Florida, USA.
15. Keystone Symposia on Tuberculosis: Understanding the Enemy at Whistler Conference Center, British Columbia, Canada from 13th – 18th March 2013
16. Keystone Symposia on Immunologic Mechanisms of Vaccination in Fairmont Chateau Laurier, Ottawa, Ontario, Canada from 11th to 18th Dec 2012.
17. 18th International Congress for Tropical Medicine and Malaria and 48th Congress of the Brazilian Society of Tropical Medicine 23rd to 27th September 2012 in Royal Tulip Hotel, Rio De Janeiro, Brazil
18. 3rd Latin American Congress of Travel Medicine. 23-27th September 2012 in Royal Tulip Hotel, Rio De Janeiro, Brazil.
19. International Conference on Ethics and Genomics Research in Africa organized by the West African Bioethics Training Program and Human Heredity and Health in Africa in collaboration

with United States' National Human Genome Research Institute (NHGRI), Nov 2011 in Abuja, Nigeria.

Papers Presented in International Scientific Conferences

1. **Babatunde OA** et al Racial disparities in receipt of adjuvant hormonal therapy among patients diagnosed with breast cancer in South Carolina. 110th Annual American Association for Cancer Research. April 1-5th 2017 at Washington D.C.
2. **Babatunde OA** et al Racial disparities in breast cancer diagnosis-to-treatment waiting times in South Carolina. Ninth American Association of Cancer Research (AACR) on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved held in Fort Lauderdale Florida, USA September 25th – 29th 2016
3. **Babatunde OA** et al. Predictors of participants' retention in a randomized controlled trial among African Americans in the Healthy Eating and Living in The Spirit (HEALS) trial presented at 107th Annual Meeting of the American Association of Cancer Research (AACR) in New Orleans, Louisiana, USA April 16th -20th 2016.
4. **Babatunde OA et al.** Racial disparities in cervical cancer Epidemiology and Mortality-to-Incidence Ratios in South Carolina presented as a poster at the Cervical Cancer-Free South Carolina Summit on Improved Health through Education and Innovation held in Hyatt Regency, Greenville, South Carolina, USA January 7-8th 2016.
5. **Babatunde OA**, Adams SA, Eberth JM, Wirth MD, Choi S, Hebert JR. Racial disparities in endometrial cancer Epidemiology and Mortality-to-Incidence Ratios in South Carolina presented as a poster at the Eighth American Association of Cancer Research (AACR) on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved held in Sheraton Hotel Atlanta GA November 13-16th 2015.
6. **Babatunde OA**, Adams SA, Eberth JM, Wirth MD, Choi S, Hebert JR. Racial disparities in endometrial cancer Epidemiology and Mortality-to-Incidence Ratios in South Carolina presented as a poster at the eighth Annual James E Clyburn Health Disparities Meeting April 27th 2015 at Hilton Hotel, Columbia SC
7. Durowade KA, Salaudeen AG, Fasiku M, Elegbede OE, **Babatunde OA**, Adebola OE, Fowowe A. Pattern and predictors of uptake of contraception among women in Olufadi Community, Ilorin South Local Government Area, Kwara state, Nigeria. Presented at the 2013 International Conference on Family Planning which was held **November 12-15 in Addis Ababa, Ethiopia**
8. **Babatunde OA**, Abidoye DS, Babatunde OO, Ayodele LM. Elegbede OE, Durowade KA. Knowledge and factors affecting usage of emergency contraception among in-school adolescents in secondary schools in Ilorin, Nigeria. Presented at the 2013 International Conference on Family Planning which was held **November 12-15 in Addis Ababa, Ethiopia**
9. **Babatunde OA**, Ayodele M. Self medication among Health workers in a tertiary institution in South-West Nigeria Presented at European Conference on the Social Sciences 2013 held at Thistle Brighton Hotel, **Brighton, United Kingdom**
10. **Babatunde OA**, Anyaike C, Elegbede OE, Ayodele LM. Adherence to HIV/AIDS Anti-retroviral therapy in a Tertiary Hospital in North Central Nigeria. Presented at 8th International

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Conference on HIV Treatment and Prevention Adherence held at Eden Roc Renaissance, June 2-4 2013, **Miami, Florida, USA.**

- 11. Babatunde OA**, Elegbede OE, Ayodele ML, Ojo OJ, Ibirongbe DO, Atoyebi OA, Olaniyan TO, Aibinuomo AO. Two year trend analysis of Default rate in Tuberculosis patients in Federal Medical Center, Ido-Ekiti, Ekiti state, Nigeria Presented at Keystone Symposia on Tuberculosis: Understanding the Enemy at Whistler Conference Center, **British Columbia, Canada** from 13th – 18th March 2013.
- 12. Babatunde OA**, DB Parakoyi, DS Abidoye, DO Ibirongbe, OA Atoyebi, TO Olaniyan, AO Aibinuomo. Immunoglobulin M (IgM) Positivity among suspected Measles cases in Under-Five Children in South-West Nigeria. Presented at Keystone Symposia on Immunologic Mechanisms of Vaccination in Fairmont Chateau Laurier, **Ottawa, Ontario, Canada** from 11th to 18th Dec 2012.
- 13. Babatunde OA**, Elegbede OE, Ayodele LM, Fadare JO, Isinkaye AO, Ibirongbe DO. Factors affecting treatment outcomes of Tuberculosis in a Nigerian Tertiary Health Center in South Western Nigeria. Presented at 18th International Congress for Tropical Medicine and Malaria and 48th Congress of the Brazilian Society of Tropical Medicine 23rd to 27th September 2012 in Royal Tulip Hotel, **Rio De Janeiro, Brazil.**
- 14. Babatunde OA**, Akande TM, Salaudeen AG, Aderibigbe SA, Elegbede OE, Ibirongbe DO. Willingness to pay for community health insurance and its determinants among household heads in rural communities in North-Central Nigeria. A paper presented at the World Congress of Public Health, **Ethiopia** 23-27th April 2012.