

**COLLECTION OF CURRICULUM VITAE AND PUBLICATIONS**

**BY**

**DR ADEFUYE BOLANLE OLUFUNLOLA**

**TO**

**THE VICE CHANCELLOR**

**UNIVERSITY OF MEDICAL SCIENCES ONDO CITY ONDO  
STATE, NIGERIA**

**FOR ASSESSMENT AS PROFESSOR**

**IN**

**INTERNAL MEDICINE**

# DR ADEFUYE, BOLANLE OLUFUNLOLA

(MB;BS, MSc [Epid & Biostats], FWACP, FCCP)

Department of Medicine

Olabisi Onabanjo University Teaching Hospital, Sagamu, Ogun State.

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## PERSONAL STATEMENT

A highly talented and accomplished respiratory care management professional with more than 20 years of supervisory experience; a seasoned lecturer in respiratory medicine. Foremost contribution to knowledge is in reducing the scourge of obstructive airway diseases, infectious diseases and occupational diseases; thereby reducing medical morbidity and mortality, especially as they affect respiratory health. Proven ability to direct effective teams across multiple locations. Adept at developing and implementing policies and procedures as well as managing compliance programs. Expert in planning and delivering in-service training and department orientation. History of excellent professional mentoring, patient care, and personnel satisfaction. Good presentation and communication skills.

## PERSONAL DATA

<b>Name:</b>	Adefuye, Bolanle Olufunlola.
<b>Department:</b>	Medicine.
<b>Date and Place of Birth:</b>	13 <sup>th</sup> July, 1962; Imuku, Ogun state.
<b>State of Origin</b>	Ogun State.
<b>Nationality:</b>	Nigerian.
<b>Marital Status:</b>	Married.
<b>Number of Children/Age:</b>	Three / 35 years; 29years; 22years.
<b>Name and Address of Spouse:</b>	Dr. Peter Oladipupo Adefuye; (08023064032) Number H1/40, Prison Street, Isale-oko, Sagamu.
<b>Name and Address of Next of Kin:</b>	Dr. Peter Oladipupo Adefuye;  (08023064032) Number H1/40, Prison Street, Isale-oko, Sagamu.

## **EDUCATIONAL BACKGROUND 1. Academic Qualifications/Institutions Attended (with dates)**

I	Masters of Science in Epidemiology and Biostatistics University of Ibadan.	2010
II	Fellowship of the West African College of Physicians (FWACP)	1999
	University College Hospital.	1992 - 1995
	Olabisi Onabanjo University Teaching Hospital.	1995 - 1999
III	Bachelor of Medicine, Bachelor of Surgery (MBBS)	1986
	University of Ibadan.	1980 - 1986
IV	Higher School Certificate 'A' Level, Adeola Odutola College	1979 - 1980
V	West African School Certificate 'A' Level.	1979
	Federal Government Girls College Oyo.	1977 - 1979
VI	West African Examination Council Certificate (WAEC), 'O' Level	1977
	Peoples' Girls Grammar School, Molete, Ibadan.	1973 - 1977
VII	First Leaving School Certificate	1972
	Local Authority Primary School Araromi Rubber Estate, Ago-Alaiye, Ondo State, Nigeria.	1968 – 1972

## **2. Awards and Distinctions**

- i. Independent Medical Education (IME) Scholarship for ERS International Congress 2016 (West Africa Contingent Member).
- ii. American Thoracic Society Certificate of Scientific Merit (MECOR Faculty) PATS MECOR. Bracken Hurst, KENYA, 19 SEPT, 2014.
- iii. Best Female Consultant Awarded by the National Association of Resident Doctors, OOUTH, December, 2012.
- iv. The Respiratory Global Research and Training (Great) Networking Trainee Award. Toronto, Ontario, Canada. Nov-March, 2010 – 2011.
- v. International Fellow of American Association of Respiratory Care (AARC). December 2010.
- vi. MECOR Graduate Travel Award of the American Thoracic Society, May 2010.
- vii. The Best of American Thoracic Society International Trainee Travel Award, May 2009.
- viii. American Thoracic Society International Trainee Travel Award May 2009.

ix. Honorary Fellow American College of Chest Physicians (FCCP): 2009.

## WORK EXPERIENCE:

- I Internal Medicine (Respiratory Sub-Specialty) Olabisi Onabanjo University Teaching Hospital, Sagamu, Nigeria Consultant, Oct, 2000 To Date
- II Examiner West African Post-Graduate Medical College. 2016 to date.
- III Accreditation Team, West African Post-Graduate Medical College. 2019 to date
- IV External examiner to LASUCOM since 2020.
- V Senior Registrar (Internal Medicine) Olabisi Onabanjo University Teaching Hospital, Sagamu, Nigeria April. 1995 To Oct., 1999.
- VI Registrar (Internal Medicine) University College Hospital, Ibadan, Oyo State, Nigeria Oct., 1992 to March, 1995.
- VII Senior House Officer/Registrar Ogun State University Teaching Hospital (OSUTH) now Olabisi Onabanjo University Teaching Hospital (OOUTH): Sept., 1989 to Sept., 1992.
- VIII (Youth Service Corp Member) Medical Officer Oyo State Health Office, Jericho, Ibadan, Nigeria. Sept., 1987 to Aug., 1988.
- IX House Officer, Ogun State University Teaching Hospital (OSUTH) now Olabisi Onabanjo University Teaching Hospital (OOUTH): Sept., 1986 To Aug., 1987.

**Date of First Appointment with the University:** 16th October, 2000

**Status of First Appointment and Salary:** Lecturer I/HATISS 11 step 1

**Present Position and Salary:** Associate Professor (Reader)/CONUASS 6  
Step 6 (1<sup>st</sup> October 2019)

### **i. Details of Professional Experience at Olabisi Onabanjo University:**

#### **i. Teaching Functions:**

Lectures in Internal Medicine in General and Respiratory Medicine Specialty. Lectures, Seminars and tutorials for Clinical Medical Students – Post Basic Sciences.

Bedside teaching of 400-600 level Clinical Students at ward round.

Teaching and Supervision of Resident Doctors of the Teaching Hospital.

Lectures at symposia and workshops, update course and continuous professional development sessions.

Teaching communication, clinical and investigation skills to Clinical Medical students as well as post graduate students.

Conducting and grading examinations: end of posting and final MBChB Medical Examinations.

Ground Rounds and Clinical Audit.

Teaching of Undergraduate and Postgraduate Students in outpatient clinics, OOUTH (IHVN and Chest Clinics).

**ii. Research (Completed/On-Going):**

**Ongoing**

Pattern and Outcomes of Medical Admissions over a Ten-Year Period.  
Pattern of Medical Out-Patients Attendance over a Ten-Year Period  
Prevalence of Bronchial Asthma in Olabisi Onabanjo University Teaching Hospital.

Prevalence of Cigarette Smoking Amongst Secondary School Students in Sagamu.

Incidence of HIV Positive amongst Tuberculosis Patients in Olabisi Onabanjo University Teaching Hospital.

Pattern and Prevalence of Lung Cancer in Olabisi Onabanjo University Teaching Hospital, Sagamu.

**iii. Administrative Functions & Contribution To The University:**

Acting Head, Department of Medicine.	2015 -2018
Departmental Examination Officer.	1995 – 2009
Member, Medical Students' Hostel Committee OACHS, Sagamu.	2003 till Oct 2016
Chairperson, Medical Students' Hostel Committee OACHS, Sagamu.	Oct 2016 till 2020.
Faculty Curriculum Review Committee Member	2012 till date
College Accreditation Committee Member	2012 till date

**INTERNATIONAL WORK EXPERIENCE**

Employer	Description	Period of Employment
Ministry of Health, Kingdom 2012 of Saudi Arabia	Consultant Physician	February 2010 to February
Prince Abdul Rahman Al Sudairy		

### **Contribution to The Nation:**

Contributing to Knowledge and Manpower Development through the training of competent doctors, specialist physicians and researchers.

A resource person for National Medical screening exercises (Ogun State Chapter): Medical Screening exercise for people from various communities of Ogun State.

Involved in Public Campaign against Smoking, HIV education, Tuberculosis prevention strategies and Life style modification to prevent metabolic disease to various groups like churches, student groups, social groups and organizations, hence improving the health status of Nigerians.

Ogun State Consilium Chairperson on treatment and management of Multidrug Resistant Tuberculosis.

### **MEMBERSHIP OF AND REGISTRATION WITH PROFESSIONAL BODIES**

Member, Nigeria Medical Association.

Member, Medical and Dental Consultants Association of Nigeria. Member, Medical Women Association of Nigeria.

Member, Nigerian Thoracic Society. Member, Pan-African Thoracic Society.

Member, African Organization for Research and Training in Cancer.

Member, American Thoracic Society.

Member, International Association of Hospices and Palliative Care.

Member, European Respiratory Society.

Member, International Union against Tuberculosis and Lung Diseases.

### **PUBLICATIONS i. Thesis/Dissertation**

a) **+Adefuye, B.O.** Prevalence of Respiratory Symptoms among Workers in a Cement Factory in Sagamu Nigeria. [Presented to The West African PostGraduate Medical College in April, 1999 For The Award of Fellow of The West African College Of Physicians].

b) **+Adefuye, B.O.** Practice Of Infectious Disease Surveillance And Notification Among Doctors In A Tertiary Institution In Sagamu, Nigeria [Presented To Department Of Epidemiology, Medical Statistics And Environmental Health, College Of Medicine, University Of Ibadan For The Award Of Masters Of Science In Epidemiology And Biostatistics; April, 2010].

**i. Books Nil (Except Contributions To Books As Shown Below)**

Legends \*International Publications

\*\*International Publications (Global Participation, GLIMP Study Group) Global initiative for Meticilin-Resistant Staphylococcus Aureus Pneumonia Study Group

National Publications

+First Authorship

**ii. Monographs**

+ **1 Adefuye, B. O.** Alternative Medicine and Illness Behavior. *ISBN: 978- 978-941-733-9, 2008.*

+ **2 Adefuye, B. O.** Practice of Infectious Disease Surveillance and Notification among Doctors in Tertiary Institution in Sagamu, Nigeria. *ISBN: 978- 978-941-734-6, 2010.*

+ **3 Adefuye, B. O.,** The Burden of HIV and Tuberculosis Co-Infection in Sub-Saharan Africa. *ISBN: 978-978-941-735-3, 2012.*

**iii. Journal articles (a) Original Research articles**

\*1. Ogun, S.A., Adelowo, O.O., **Adefuye, B.O,** Alebiosu, A., Familoni, O.B., Jaiyesimi A. et al. Spectrum and Outcome of clinical diseases in adults Living with AIDS at the Ogun State University Teaching Hospital. *East African Medical Journal* 2003; 80 (10): 513-517.

\*2. Adefuye, P.O., Fakoya, T.A., Odusoga, O.L., **Adefuye, B. O.,** Ogunsemi, S.O.and Akindele, R.A. Post-Partum Mental Disorders in Sagamu. *East African Medical Journal* 2008; 85 (11): 607-611.

+ 3. **Adefuye, B.O.,** Adefuye, P.O., Oladapo, O.T., Familoni, O.B., and Olunuga, T.O. Prevalence of Hypertension and Other Cardiovascular Risk Factors in An African Sub-Urban Religious Community. *Nigerian Medical Practitioner* 2009; 55 (1-2): 4-8.



4. Adefuye, P.O, Odusoga, O.L., **Adefuye, B.O.**, Akindele, R.A. Age at Menarche and Menstrual Pattern in Secondary School girls in Sagamu. *Nigerian Journal of Clinical Practice* 2010; 13(1): 109-113.
  
5. Effedua, H.I., **Adefuye, B.O.**, Iyaniwura, C.A., Deji-Agboola, A.M., Oluwadun, A.A. Predisposing Factors to Pityriasis Vesicolor in Primary School pupils in Remo Land, Ogun State, Nigeria. *Nigeria Journal of Health and Biomedical Sciences* 2010; 9 (2): 16-19.
  
6. \*Adefuye, P.O., Akindele, R. A, **Adefuye, B. O.**, Durojaiye, B. O., Adeiyi, T. O. Effect of Pre-operative Sub-lingual Misoprostol versus Intravenous Oxytocin on Caesarean Operation Blood Loss. *East African Medical Journal* 2012; 89 (9):294-300.
  
7. +**Adefuye, B.O.**, Adefuye, P.O., Odusan, O. Respiratory Symptoms and Lung function of Hairdressers in Sagamu, Nigeria. *International Journal of Multidisciplinary Research (IJMR)* 2012; 5(12):89-95.
  
8. Ogunsemi, O.O., Afe, T., Odusan, O, Oguntona, S.A., **Adefuye, B.O.**, Oyelekan, A.A. Psychological Well-Being of Medical Students in a State University, Nigeria. *Research. Journal. Of Health Sciences* 2013; 1(1): 90-98.
  
9. Adefu<sup>+</sup>ye, P. O., Akindele R. A., **Adefuye, B. O.**, Oluwole, A.A. Cervical Cytology in Sagamu Nigeria. *Nigerian Hospital Practice* 2014; 13(3-4): 3743.
  
10. \*Adefuye P.O., **Adefuye B.O.**, Oluwole A.A.: Female Genital Tract Cancers in Sagamu, Southwest, Nigeria. *East African Medical Journal*.2014; 91(11):398-406.
  
11. \*Adefuye, P.O., Dada, A.O., **Adefuye, B.O.**, Shorunmu T.O., Akinyemi, B.O., Idowu-Ajiboye B.O. Feasibility, Acceptability and Effectiveness of visual inspection of the cervix with Acetic Acid and cryotherapy for dysplasia in Nigeria. *International Journal of Gynaecology and Obstetrics* 2015; 129(1): 6266.
  
12. +**Adefuye, B.O.**, Adefuye, P.O., Odusan, O. Respiratory Symptoms and Pattern of Lung Functions among Commercial Motorcyclists in Sagamu, Nigeria. *Annals of Health Research* 2015; 1(2):48-54.
  
13. \*Bodunde, O., Runsewe-Abiodun, T., Alabi, A., Adetunji, J, Olowonyo, M, and **Adefuye, B.** Awareness and Perception of Strabismus Among the Youths and Women of Child-Bearing Age in a Local Government in South Western Nigeria: A Qualitative Study. *International Quarterly of Community Health Education* 2016; 37(1): 21–25.

14. Runsewe-Abiodun, T.I., Alabi, A.D., Bodunde, O.T., **Adefuye, B.O.**, Olowonyo, M.T. and Adetunji, J.O. Perception and Practice of Food Hygiene and Safety among Youth and Women of Child-Bearing Age in Ikenne Local Government, Ogun State, South West, Nigeria: A qualitative Study. *Nigerian Medical Practitioner* 2016; 70(1–2): 20-25.
  
15. \*\*Aliberti, S., Reyes, L.F., Faverio, P., Sotgiu, G., Dore, S., .....**Adefuye, B.O.** et al. Global initiative for meticillin-resistant *Staphylococcus aureus* pneumonia (GLIMP): an international, observational cohort study. *Lancet Infectious Diseases* 2016; 16(12): 1309 – 1310.
  
16. \*Sogebi, O.A., Fadeyi, M.O., **Adefuye, B.O.**, Soyinka, F.O. Hearing thresholds in patients with drug-resistant tuberculosis: baseline audiogram configurations and associations. *Journal Brasileiro de Pneumologia* 2017; 43(3): 195-201.
  
17. \*Sogebi, O.A, **Adefuye, B.O**, Adebola, S.O, Oladeji, S.M , Adedeji, T.O. Clinical predictors of aminoglycoside-induced ototoxicity in drug-resistant Tuberculosis patients on intensive therapy. *Auris Nasus Larynx* 2017; 44(4): 404–410.
  
18. \*Obaseki, D.O., Awopeju, O.F., Awokola, B.I., Adeniyi, B.O., **Adefuye, B. O.**, Ozoh, O.B. et al. Domestic solid fuel combustion in an adult population in Nigeria: A cross sectional analysis of association with respiratory symptoms, quality of life and lung function. *Respiratory Medicine* 2017, 130: 61-68
  
19. +**Adefuye, B.O.**, Adefuye, P.O., Odusan, O. A Comparative study of Respiratory symptoms and Ventilatory Indices among LPG workers and non LPG workers in Sagamu, Nigeria. *Nigerian Hospital Practice*. 2018; 22(1-2): 3-9.
  
20. +**Adefuye, B.O.**, Runsewe-Abiodun, T.I., Bodunde B., Afolabi, K., Olowonyo, T., Adefuye, P.O., Odusan, O. Practice and Perception of Biomass Fuel Use and Its Health Effects Among Residents In a Sub Urban Area of Southern Nigeria, A Qualitative Study. *Nigerian Hospital Practice* 2018; 22(3-6): 40-54.
  
21. \*\*Carugati, M., Aliberti, S., Reyes, L.F., Sadud, R.F., Irfan, M. ....**Adefuye, B.O.**, et al. Microbiological testing of adults hospitalised with communityacquired pneumonia: an international study. *European Respiratory Journal Open Research* 2018; 4: 00096-2018 [<https://doi.org/10.1183/23120541.000962018>].
  
22. \*\*Dejan, R., Giovanni, S., Mateja, J., Padukudru, A.M., Pedro, J.M..., **Adefuye B.O.** et al. An International Perspective on Hospitalized Patients with Viral Community Acquired Pneumonia. *European Journal of Internal Medicine* 2018; 50: 54-70.

23. Ogunkoya JO, **Adefuye BO**, & Osibowale BT (2018). Spirometric Findings in Petrol Pump Attendants in Sagamu Southwest Nigeria. *Current Journal of Applied Science and Technology*. 2018; 31(6): 1-11.
24. \*\*Di Pasquale, M.F., Sotgiu, G., Gramegna, A., Radovanovic, D., Terraneo, S. ....**Adefuye B.O.** et al. Prevalence and Etiology of Community-acquired Pneumonia in Immunocompromised Patients. *Clinical Infectious Diseases* 2019; 68(9):1482– 93.
25. Runsewe-Abiodun, T.I., **Adefuye, B.O.**, Ogunnowo, K.K. Health Care Seeking Behavior in a Semi-urban Community in South-Western Nigeria: A Qualitative Study. *Nigerian Medical Practitioner* 2019; 75 (4-6): 54-59.
26. \*\*Carugati, M., Aliberti, S., Reyes, L.F., Sadud, R.F., Irfan, M. .... **Adefuye, B.O.**, et al. Bacteria etiology of community-acquired pneumonia in immunocompetent hospitalized patients and appropriateness of empirical treatment recommendation: an international point-prevalence study. *European Journal of clinical Microbiology & infectious diseases* 2020; 04: [<https://doi.org/10.1007/s10096-020-03870-3>].
27. \*\*Villafuerte D., Aliberti S., Soni N.J., Faverio P., .....**Adefuye BO**, et al. Prevalence and risk factor for Enterobacteriaceae in patient hospitalized with community-acquired pneumonia. *official journal of the Asian Pacific Society of Respirology* (2020) 25, 543-551 doi 10.1111/resp.13663
28. \*Olagunju A, Fowotade A, Olagunoye A, Ojo TO, **Adefuye BO**, Fagbamigbe AF, Adebisi AO, Olagunju OI, Ladipo OT, Akinloye A, Adeagbo BA, Onayade A, Bolaji OO, Happi C, Rannard S, Owen A. Efficacy and safety of nitazoxanide plus atazanavir/ritonavir for the treatment of moderate to severe COVID-19 (NACOVID): A structured summary of a study protocol for a randomised controlled trial. *Trials*. 2021 Jan 4;22(1):3.
29. \*Sogebi OA, **Adefuye BO**, Ajayi EA. Early hearing threshold changes and peculiarities of audiometric assessments among patients in a drug-resistant tuberculosis treatment center. *Afri Health Sci*. 2021;21(1):230-7.
30. Ogunkoya JO, Oluwole AO, **Adefuye BO**, Adebola-Yusuf AO, Ehioghare O. Acute Pulmonary Thromboembolism: A Retrospective Study in a Nigerian Private Tertiary Hospital. *Annals of Health Research*. 2021; 7 (2): 107 – 117.
31. Ughasoro MD, Musa A, Yakubu A, **Adefuye BO**, Folahanmi AT, Isah A, et al. Barriers and solutions to effective mentorship in health research and training institutions in Nigeria: Mentors, mentees, and organizational perspectives. *Niger J Clin Pract* 2022;25:215

## (b) Review Articles

32. +**Adefuye, B.O.**, Ogun, S.A. Current Concepts in the Diagnosis and Management of Anthrax. *Nigerian Medical Practitioner* 2002; 41(1-2): 3-7.
33. +**Adefuye, B.O.**, Adefuye, P.O and Ogun, S.A. Current Trends in the Diagnosis and Management of Multi-Drug Resistant Tuberculosis. *Nigerian Medical Practitioner* 2003; 43 (4) 77-82.
34. +**Adefuye, B.O.**, Chronic Obstructive Pulmonary Disease (COPD). *Isegun journal of Tropical Medicine* 2005; (9): 40-45.
35. +**Adefuye, B.O.**, Adefuye, P.O., Odusan, O.O., Ogun, S.A., Ogunsemi, O.O., Olunuga T.O et al: Churg-Strauss's Syndrome; Review of Literature. *Nigerian Medical Practitioner* 2014; 65 (1-2): 16-27.
36. Osisanwo DO, Alabi AD, **Adefuye BO**, Nwadike BU, Runsewe-Abiodun TI, Osinupebi OA. Covid 19 Global Pandemic: The Story So Far. *Nigerian Hospital Practice*. 2020; 25: 5 – 6.
37. \*Adefuye M., Manjunatha N., Ganduri V., Rajasekaran K. Duraiyarasan S, **Adefuye BO**, Tuberculosis and Cardiovascular Complications: An Overview. *Cureus* 2022 doi 10.7759/cureus.28268

## (c) Case Reports

38. \*Olubodun JO, Ikerionwu SE, Kuti JA, Jaiyesimi AE, Talabi OA, **Adefuye BO**. Severe large and small bowel fibrosis clinically mimicking gross splenomegaly. *Br J Clin Pract*. 1993 May-Jun;47(3):166-8. PMID: 8347448.
39. \*Olubodun JO, Kuti JA, **Adefuye BO**, Talabi AO. Typhoid fever associated with severe hepatitis. *Cent Afr J Med*. 1994 Sep;40(9):262-4. PMID: 7834718.
40. \*S.A. Ogun, **B.O. Adefuye**, K.B. Kolapo and B.S. Osalusi: Anterior Spinal Artery Syndrome Complicating Aortic Dissecting Aneurysm: A Case Report. *East African Medical Journal*, 2004; 81(10): 549-552.
41. O. Odusan, T.H. Raimi, **B.O. Adefuye**, A.A Oyelekan: Tuberculous Thyroiditis- A case report. *Nigerian Endocrine Practice*. 2010; 4 (2): 28-30
42. O Odusan, **B.O. Adefuye**, P.O. Adefuye, O.O. Adelowo, O.O. Oguntona, T.O Olunuga: Sudeck's Atrophy; Case Reports and Review of Literature plus Other Related Diabetic Complications. *Nigerian Medical Practitioner*. 2013; 64(3-4): 56-62

43. **\*+Adefuye, B.O.**, Adelowo, O.O., Adefuye, P.O., Oguntola, O.O. Arthritis associated with pulmonary fibrosis in Nigerians: Two case reports. *East African Medical Journal*. 2014; 91(9)227-229.

### **Published Conference Papers**

44. **\*+Adefuye BO**, Prevalence of Respiratory Symptoms among Workers in a Cement Factory in Sagamu, Nigeria. *American Journal of Respiratory and Critical Care Medicine* 2008; Vol:177
45. **\*+Adefuye BO**, Effects of Chronic Exposure to Cement Dust on the Lung Functions of Cement Factory Workers in Sagamu, Nigeria. *American Journal of Respiratory and Critical Care Medicine* 2008; Vol:177
46. **\*+Adefuye BO**, Dairo MD, Adedokun BO. Knowledge, Attitude and Practice of Infectious Disease Surveillance/Notification among Doctors in a Tertiary Institution in Sagamu, Nigeria. *American Journal of Respiratory and Critical Care Medicine* 2009;179: A5197.
47. **\*+Adefuye BO**, Odusan OO, Ogunkoya OJ. Sarcoidosis in a Male Nigerian Diabetic Patient. *American Journal of Respiratory and Critical Care Medicine* 2010;181: A4524
48. **\*+Adefuye BO**, Adefuye PO, Ogunkoya OJ. Right Destroyed Lung In A Nigerian woman With Complicated Tuberculosis Simulating Situs Inversus. *American Journal of Respiratory and Critical Care Medicine* 2010;181: A5456

### **Contribution to books:**

- a) **Adefuye, B.O.** (2022) Pulmonary Diseases. In: Alebiosu, C.O., Ayodele, O.E., (Editors) *Essential Textbook of Medicine*. First Edition. UNIOSUN Publishing Limited Nigeria. Pp85- 192.
- b) **Adefuye, B.O.** (2023) Respiratory Medicine In: Alebiosu, C.O. (Editor) *Companion to Tropical Medicine*. First Edition. Obafemi Awolowo University Press Ile-Ife, Nigeria. Pp222-234.

### **Conference Attended with Dates and Papers Read**

1. **Guest Lecturer** to the National Association of Resident Doctors of Nigeria; 2003 Scientific Conference. 13<sup>th</sup> June, 2003. **Paper Presented: SARS-** Protecting The African Continent.
2. **Guest Lecturer** to the National Association of Nurses and Midwives of Nigeria's

- Scientific Meeting Held in Sagamu (16<sup>th</sup> April, 2002). **Paper Presented:** Nutritional Care of the Debilitated Patients.
3. Conference of the West African College of Physicians Held in Abuja, Nigeria, November 1999.
  4. **Guest Lecturer** Association of Resident Doctors, OOUTH Sagamu Branch; 2004 Scientific Conference. Feb., 2004. **Paper Presented:** Current Concepts in the Management of Tuberculosis.
  5. Glaxosmithkline Sponsored Scientific Presentation for Ogun State Doctors: May 2007 **Paper Presented:** The Asthma Control Test a New Tool To Improve Quality Of Asthma Mangement
  6. ACTION Training Workshop on TB, HIV/AIDS and Opportunistic Infections Management. June 2007. Institute of Human Virology unit, Abuja.
  7. Level I Pan African Society Methods in Epidemiologic, Clinical & Operations Research (Pats-MECOR) In Malawi; September, 2007.
  8. African Organization for Research and Training in Cancer (AORTIC) 2007 Conference in Cape Town, South Africa.
  9. Workshop on Scientific Writing; Dept. Of Epidemiology, Medical Statistics and Environmental Health, Faculty Of Public Health, College Of Medicine, University Of Ibadan In Conjunction With WHO; 26 – 28 March, 2008.
  10. American Thoracic Society International Conference. May 16-21 2008. Ontario, Canada. **Paper Presented:** Effects Of Chronic Exposure To Cement Dust On The Lung Functions Of Cement Factory Workers In Sagamu, Nigeria.
  11. American Thoracic Society International Conference. May 16-21 2008. Ontario, Canada **Paper Presented:** Prevalence Of Respiratory Symptoms Among Workers In A Cement Factory In Sagamu, Nigeria.
  12. Level II Pan African Society Methods in Epidemiologic, Clinical & Operations Research (PATS-MECOR) In Malawi; September, 2008.
  13. Swiss Phama Nigeria Ltd., Sponsored Scientific Presentation for Doctors in Sagamu, Ogun State. **Paper Presented:** Optimal Use Of Antibiotics; The Role Of Cefixime (Ocefix); April 9, 2009.
  14. Nigeria Medical Association, 2009 Annual General/Scientific Conference and Delegates Meeting. **Paper Presented:** Lifestyle Modification – A Tool In Preventing Diseases; April 23, 2009.

15. American Thoracic Society International Conference. May 15-21 2009. San Diego Usa, **Paper Presented:** Knowledge Attitude And Practice Of Infectious Disease Surveillance Practice Among Doctors In Tertiary Institution In Sagamu, Nigeria.
16. Level III Pan African Society Methods In Epidemiologic, Clinical & Operations Research (Pats-Mecor) In Malawi; September, 2009.
17. Annual General Meeting And Scientific Conference On The Nigerian Thoracic Society Held In Calabar, Nigeria 16th – 17th October 2009 **Paper Presented** Tips On Good Scientific Dissertation And Paper Writing.
18. International conference organized by African Organization for Research and Training in Cancer (Aortic) November2011 (Conference in Cairo, Egypt).
19. American Thoracic Society; Methods in Epidemiologic, Clinical & Operations Research Course. Level 4 Global Mecor Course Data Analysis And Scientific Writing, December 3 To 8 2012, Izmir, Turkey. **Paper Presented:** Prevalence Of Respiratory Symptoms And Patterns Of Lung Function Test Among Okada Riders In Sagamu, Nigeria.
20. Olabisi Onabanjo University Postgraduate Medical Research Seminar April 2013. **Paper Presented:** Asthma Severity And Chaurg-Strauss Syndrome.
21. MDCAN Organized Continuous Medical Education May2013.**Paper Presented:** HIV/TB Syndemic.
22. International conference organized by African Organization for Research and Training in Cancer (Aortic) November2013 (Conference in Durban South Africa).
23. Nigeria Thoracic Society: National conference on changing phase of lung diseases in Nigeria in the 21<sup>st</sup> century, Ile Ife Nigeria. **Paper presented;** Asthma coexisting with COPD in an under aged Nigerian smoker. 27<sup>th</sup> to 28<sup>th</sup> November, 2013.
24. American Thoracic Society; Methods in Epidemiologic, Clinical and Operations Research (PATSMECOR) Brakenhurst, Kenya, 13<sup>th</sup> to 19<sup>th</sup> September 2014.
25. Nigeria Thoracic Society: National conference on Emerging Trends in Lung Diseases in Nigeria in the 21<sup>st</sup> century, Alausa, Ikeja Lagos Nigeria. 12<sup>th</sup> to 13<sup>th</sup> November, 2014.
26. Celebrating World Tuberculosis Day at OOUTH March 2015.**Paper Presented:** Current Challenges of Tuberculosis;

27. American Thoracic Society International Conference. May 15-20 2015, Denver Colorado USA.
28. GSK Africa Inspiration Meeting: Management of community-acquired respiratory tract infections-integrating antibiotic prescribing guidelines with resistance trends and clinical practice. July 29, 2015.
29. PATS 2016 Congress. The first Biennial Conference on Respiratory Diseases in Africa. 9- 12 April. Safari Park Hotel, Nairobi Kenya. **Paper Presented:** Practice and perception of biomass use among youth and women in a Sub urban area of Nigeria----- a Qualitative Study
30. World Tuberculosis Day 2016 at NMA House, Abeokuta march 2016 Medical Women Association of Nigeria in collaboration with IHVN. **Paper presented;** Challenges to end TB in Nigeria.
31. European Respiratory Society International Congress September 2016 London United Kingdom **Paper presented:** Biomass Exposure and its Association with Respiratory Symptoms, Quality of Life, and Lung Function: A Population Study in Ife, Nigeria.
32. MDCAN Organized Continuous Medical Education September 2016. **Paper Presented:** TUBERCULOSIS: What we need to know.
33. MDCAN Organized Continuous Medical Education November 14, 2018. **Paper Presented: PULMONARY OEDEMA:** What we need to know.
34. 100th Congress of the Medical Women International Association (MWIA) New York, USA, **Paper Presented:** “Respiratory Health of Commercial Cooks exposed to Biomass fuel in a Sub-Urban Town in Nigeria”. July 2019.
35. GSK Round Table Meeting: **Paper Presented:** Emergency and PostEmergency Management of Asthma, OOUTH, Sagamu. 22<sup>nd</sup> February 2022.
36. GSK RESPIRE 2022: **Paper Presented:** Asthma Management in Nigeria: Getting it Right
37. World Asthma Day 2023, OOUTH: **Paper Presented:** Asthma Management: Time for a New Approach. May 2023.
38. Pre-Conference Workshop WACP Faculty of Internal Medicine 2023: **Paper Presented:** Tips for Successful Defence of Fellowship Dissertation/Books July 10 2023.
39. WACP 2023 Update Course in Geriatrics and pulmonology: **Paper Presented:** Update on the management of complicated Pneumonias including Bronchiectasis and Lung Abscess July 28<sup>th</sup> 2023.



## **CONTRIBUTION TO KNOWLEDGE**

My foremost contribution to knowledge is in reducing the scourge of infectious diseases, occupational diseases, thereby reducing medical morbidity and mortality, especially as they affect respiratory health. Research on infectious disease surveillance practice among doctors demonstrated best practice amongst specialists, and worst practice among the junior cadres of doctors (Residents and House Officers). This led to promoting the need to incorporate surveillance practice into curriculum of medical students (2<sup>nd</sup> dissertation). This research work fetched me the best of International Trainee Award of American Thoracic Society when presented at International conference in May 2009.

Illness behavior is a major cause of late presentation in the hospital with resultant poor prognostic outcome. People's health belief influence their health behavior including the decision about when and whom to consult for health advice (1<sup>st</sup> monograph, 25<sup>th</sup> journal article).

Over two thirds of the burden of HIV related tuberculosis is in sub Saharan Africa, the impact is catastrophic in Nigeria being the fourth most burdened country in the world (2<sup>nd</sup> monograph). There is urgent need to double our effort in reducing the scourge of the twin disease in areas of advocacy, health education, and policy formulations as well as improving surveillance practice. In our own local environment (Sagamu) HIV is a major cause of mortality in our wards (1<sup>st</sup> journal article).

In my contribution to reduce the scourge of infectious diseases, I collaborated with my national and International colleagues to determine impact of viral as well as resistant strains of staphylococcus and Tuberculosis infection (15,16, 17, 22, 23, 24,26,27,28, 32 and 35).

WHO defined health as a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity, postpartum mental illness is noted to occur mostly in women with marital disharmony as well as family history of psychiatric disease. The incidence is however is low in our practice, 2.9 per 1000 births 2<sup>nd</sup> article.

Various occupational exposures were found to have impact on respiratory functions and in some instance predisposed to developing tuberculosis (silico tuberculosis in cement workers published conference proceedings 1 and 2). Biomass fuel exposures in our environment affects not only the function but quality of life as well as intellect of patients (paper presented at European Respiratory Society conference London, Sept, 2016),18<sup>th</sup> and 20<sup>th</sup> journal.

Of all causes of non-communicable disease, cancers remain the most common cause of death. In our environment, in view of improved standard of living, increasing incidence and prevalence of cancers have contributed to escalating morbidity/ mortality in the last 5 decades.

Dynamics of most cancers have been understudied and elucidated and has therefore been concluded while it may be very difficult to prevent death in established cancer disease, studies have shown that when they are picked at the very early stages, very many of the cancer diseases can be cured or premature can be prevented with better quality of life.

At late stages, most metastases ultimately affect the respiratory organs leading to death. This is the global essence of screening for cancer diseases and this is why the current global essence is geared towards prevention and early detection. Health screening assists in early detection of cancers (9,10,11), cardiovascular diseases (3), respiratory diseases (7, 12, 18,19, 20, 21, 22,24,26,27) and even fungal infections especially amongst school children (5) Mental health screening amongst medical student reveals; academic stress, financial constraint and lack of confidence as major causes of depression in them (8).

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**SIGNATURE**

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