

CURRICULUM VITAE

- I. Dr Babatunde Adewale
Public Health and Epidemiology Department,
Nigerian Institute of Medical Research

II. University Education (with Dates)

MSocSc	University of KwaZulu- Natal South Africa	2009
Ph.D	University of Lagos, Lagos Nigeria	1997 – 2003
M.Sc	University of Ilorin, Ilorin, Nigeria	1990 – 1992
B.Sc	University of Ilorin, Ilorin, Nigeria	1985 – 1989

III. Academic Qualifications (with Dates and Granting Bodies)

MSocSc Research Ethics	University of KwaZulu- Natal South Africa	April, 2013
Ph.D Medical Parasitology	University of Lagos, Lagos Nigeria	June, 2003
M.Sc Medical Parasitology	University of Ilorin, Ilorin Nigeria	Dec., 1992
B.Sc Zoology	University of Ilorin, Ilorin Nigeria	Aug., 1989

IV. Professional Qualifications, Certificates and Diplomas (with dates)

International Course in Applied Epidemiology: Rollins School of Public Health at Emory University and Centers for Disease Control and Prevention (CDC) September 30 – October 25, 2002

The Intensive Bioethics Course, XXV: Joseph P. and Rose F. Kennedy Institute of Ethics. June 1 – 5, 2009

VI. Scholarship(S)/Fellowships and Travel Grants

- 1998 WHO FELLOWSHIP; Training on the use of DNA probes for identification of *Onchocerca species* and monitoring transmission of human Onchocerciasis at the OCP laboratory, Bouake, Cote D'Ivoire.
- 2004 Harvard School of Public Health SCHOLARSHIP; Workshop on Ethical Issues in International Health Research at the Harvard School of Public Health, Boston, USA, June 14 – 18, 2004.
- 2005 SWISS AGENCY FOR DEVELOPMENT AND COOPERATION FELLOWSHIP; Short Course on Surveillance of Communicable Diseases at the Swiss Tropical Institute, Basel. Switzerland. 24th October – 4th November, 2005.
- 2006 SWISS AGENCY FOR DEVELOPMENT AND COOPERATION FELLOWSHIP; Advanced Module on Health District Management: Planning and Programme Design. Organized by The Swiss Tropical Institute from 13th November – 1st December, 2006 in Ifakara, Tanzania.
- 2008 KEYSTONE SYMPOSIA TRAVEL GRANT; Keystone Symposia

Translating New Technologies to Improve Public Health in Africa
May 15 – 20, 2008 Speke Resort and Conference Centre
Kampala, Uganda.

- 2009 SOUTH AFRICAN RESEARCH ETHICS TRAINING INITIATIVE FELLOWSHIP; University of Pretoria / University of KwaZulu Natal South Africa and Johns Hopkins University Baltimore USA. January 12 – October 19, 2009.
- 2013 MULTILATERAL INITIATIVE ON MALARIA (MIM) TRAVEL GRANT; 6th Pan-African Malaria conference: Moving Towards Malaria Elimination: Investing in Research and Control 6 – 11 October, 2013 International Convention Centre Durban, South Africa
- 2016 EUROPEAN AND DEVELOPING COUNTRIES CLINICAL TRIALS PARTNERSHIP (EDCTP) TRAVEL GRANT; 8th EDCTP Forum 6 – 9 November, 2016. Lusaka, Zambia.
- 2018 NEW YORK UNIVERSITY ABU DHABI TRAVEL GRANT; First Workshop on Parasitic Nematodes. 4 – 6 January, 2018 Centre for Genomics and Systems Biology NYUAD, UAE.

Research Grant:

- i. April, 2019 – Present Evaluation of Immune Status, Microbial Composition, and Parasite Infection in School-Age Children
- Status: In Progress
Grant source: University of Pennsylvania
Herbert laboratory
Role: Principal Investigator
- ii. May, 2007 – 2009 Study on “Nigeria-Benin Blackfly Cross-border Movements and its Possible incidence on the Epidemiology of Onchocerciasis”
- Status: Completed
Grant Source: WHO / APOC
Role: Co-Investigator
PI: Prof. Chiedu F. Mafiana

VII. Honours Distinctions and Membership of Learned Societies

American Society For Microbiology – Member

International Association for Education in Ethics - Member

Parasitology and Public Health Society of Nigeria – Lagos Chapter Chairman.

Institutional Review Board (IRB) of Nigerian Institute Of Medical Research – Member 2004 -2012

Institutional Review Board (IRB) of Nigerian Institute Of Medical Research – Member 2016 to Present

VIII. Details Of Supervision / Work / Research Experience

Details of Supervision

1. PREVALENCE OF PLASMODIUM FALCIPARUM INFECTION AMONG STUDENTS OF TERTIARY INSTITUTION IN IWO, OSUN STATE- B.SC ZOOLOGY
2. KNOWLEDGE, ATTITUDE AND PRACTICE OF HEALTH INFORMATION MANAGERS ON RECORDS STORAGE AND RETRIEVAL IN SOME SELECTED GENERAL HOSPITALS IN LAGOS STATE, NIGERIA – B.SC HEALTH INFORMATION MANAGEMENT
3. MALARIA IN PREGNANCY- KNOWLEDGE, ATTITUDE AND PRACTICE OF PREGNANT WOMEN ON THE USE OF HERBAL REMMEDIES IN THE TREATMENT OF MALARIA – M.Sc Zoology (Parasitology Option)
4. CO-INFECTION OF MALARIA AND SOIL TRANSMITTED HELMINTHS AMONG PREGNANT WOMEN ATTENDING ANTE-NATAL CLINIC IN LAGOS – M.Sc Zoology
5. PROTOZOAN INFECTIONS AND RISK FACTORS AMONG PREGNANT WOMEN IN LAGOS- M.Sc Zoology
6. INFECTIVITY AND BITING PATTERN OF S.DAMNOSUM SL IN AN AGRARIAN COMMUNITY 10 YEARS POST IVERMECTIN TREATMENT – M.Sc Zoology

Work / Research /Teaching Experience

Research Experience

(a) Completed

Jan. 2010 – Dec. 2011

Study on “Assessment of Participants’ Understanding and Voluntariness of Informed Consent in a Clinical Trial in Nigeria”

Role:

Principal Investigator (Sub-recipient to SARETI R25TW001599)

Status:

Completed

May, 2007 – 2009	Study on “Nigeria-Benin Blackfly Cross-border Movements and its Possible incidence on the Epidemiology of Onchocerciasis” APOC/WHO sponsored.
Grant Source:	WHO / APOC
Role:	Co-Investigator
PI:	Prof. Chiedu F. Mafiana
Status:	Completed
March, 2004 – Dec, 2005.	Community-Directed Interventions (CDI) to Major Health Problems in North Eastern Nigeria.
Grant Source:	WHO / TDR
Role:	Co-Investigator
PI:	Prof. Oladele B. Akogun
Status:	Completed
Jan. 2003- Dec. 2003.	Drug Delivery in Schistosomiasis Control in endemic Communities in Niger and Ogun states, Nigeria. Research was carried out to determine the most effective approach for the delivery of Praziquantel in Schistosomiasis control in Nigeria.
March 2002:	Rapid Assessment of Onchocerciasis in Niger State. Cases were identified in different Local Government Areas of Niger State and endemicity of the disease was determined using clinical manifestations of the disease. A report Submitted to GTZ/LAFIA PHC Project- German Technical Cooperation.
Sept.2001 – Dec.2001:	Evaluation of Schistosomiasis Activity. Reagent Strips were used to determine the prevalence of schistosomiasis in selected elementary schools. A report submitted to GTZ/LAFIA PHC Project- German Technical Cooperation.
Jan.1999 – Sept.1999:	An Evaluation of Community Directed Treatment with Ivermectin (CDTI) in Borgu Local Government Area Niger State. A report submitted to GTZ/LAFIA PHC Project Borgu/Agwarra.
March 1996 – Oct. 1996:	Community Self Treatment with Mectizan Sponsored by World Health Organization and Tropical Disease Research WHO/TDR. Trained Health Workers and Community Distributors on mode of distribution of Ivermectin and management of side effects of ivermectin- a drug intervention programme for blindness.

Grant Source: WHO / TDR

Role: Co-Investigator

PI: Dr Margaret A. Mafe

Status: Completed

Jan. 1994 – Oct.1994: Development of Rapid Methods for Monitoring Mectizan Distribution. Part of a multi centre study. Sponsored by Federal Ministry of Health and social Services (NOCP/OORC), World Health Organization and Tropical Disease Research (WHO/TDR).

Grant source: WHO/TDR/NOCP/FMOH

Role: Co-Investigator

PI: Dr. Margaret A. Mafe

Status: Completed

(b) In Progress

April, 2019 – Present Evaluation of Immune Status, Microbial Composition, and Parasite Infection in School-Age Children

Status: In Progress
 Role: Principal Investigator

Jan. 2017 – Present Pool Screening of *Simulium damnosum sl.* 10 years Post Ivermectin treatment Around Owena dam in Ondo State

Status: In Progress

Dec. 2016 – Present Role of Female Genital Schistosomiasis in the Transmission of HIV and *Trichomonas vaginalis* in rural Communities in Nigeria

Jan. 2014 – Present Appraisal of Health Insurance Schemes in Nigeria

Teaching Experience

Aug. 2011 – July 2012: BOWEN University Iwo, Nigeria. **Senior Lecturer (Sabbatical leave)**

Nov.2011 – July, 2012 Faculty Representative on the Board of Post-Graduate School Bowen University, Iwo

Aug.2011 – July, 2012 Member, Biological Sciences Department Post-Graduate

Committee. Bowen University, Iwo

Jan. 2012 – July,2012

Member, Pre-degree Programme Committee.
Bowen University, Iwo

Courses taught by level include:

100 Level: The Vertebrate Body: Structures and Functions of organs and organ systems in the vertebrates. Integumentary Circulatory, Muscular, Skeletal, Respiratory, Digestive, Reproductive, Urinary, Endocrine and Nervous systems.

200 Level: Basic Chordate Zoology: Biology of selected members of hemichordates, urochordates and cephalochordates.

Basic Invertebrate Zoology: General overview of invertebrate animals. Biology of selected members of Protozoans, Cnidarians, platyhelminths, Nematodes, Annelids Arthropods, and Molluscs.

300 Level: The Arthropods; The diversity and general characteristics of the onychophorans, diplopods, chilopods and arachnids.

Principles of Animal Parasitology; Basic principles and definition of parasitology. Basic concepts on response to parasitic infections. The general concept of parasitism. Host-parasite relationship. General morphology, life-cycles, adaptations and classifications of protozoan, platyhelminth and nematode parasites.

400 Level: Applied Entomology: Biology of pests of economic, agricultural, veterinary, medical and household importance.

Parasitology: The biology of parasites that cause diseases in man and his domestic animals. Epidemiology of diseases. Control of parasites and parasitic diseases. Control of vectors and intermediate hosts. Integrated control.

Animal Behaviour: The concept of animal behavior. Instinct and intelligence. Feeding behavior, Social life, Courtship and mating, territoriality, and migration.

Wildlife Management and Conservation: Principles of wildlife management and policies. The wildlife resources of Nigeria. Structure and organization of Game Reserves and National parks in Nigeria. Dynamics of wildlife populations and techniques for their investigation.

DISSERTATION AND THESIS

- i. B.Sc Dissertation 1989: Helminth Parasites of Agama agama in Unilorin Campus

- ii. M.Sc Thesis 1992: Pattern, Intensity, and Ocular Manifestations of *Onchocerca volvulus* in Oke-Ere Community Kogi State
- iii. Ph.D Thesis 2003: Onchocerciasis: The Impact of Ivermectin Treatment on the Transmission Potential of *Simulium damnosum* sl. In a Forest Zone of Western Nigeria
- iv. MSocSc Thesis 2013: Assessment of Participants' Understanding and Voluntariness of Informed Consent in a Clinical Trial in Nigeria

PUBLICATIONS

Article(s) Appeared in Refereed Conference Proceedings

1. **Adewale, B.**, Adedeji, A., Folorunsho, S., Demehin, P., Akinsanya, B. (2017). Soil-transmitted helminth infections and risk factors among primary school pupils in Lagos, Nigeria. *BMJ Glob Health* 2017 2: A61-A62 doi: 10.1136/bmjgh-2016-000260.165
2. Akinwale, O., Adeneye, A., Ezeugwu, S., Olukosi, Y., **Adewale, B.**, Sulyman, M., Mafe, M., Okwuzu, J., Gyang, P. (2017). Modifiable Risk Factors of Buruli ulcer in Communities of two Endemic Local Government Areas of Ogun State, Nigeria. *BMJ Glob Health* A59 doi: 10.1136/bmjgh-2016-000260.157

Articles In Learned Journals

1. ***Adewale, B.**, Mafe, M.A. And Sulyman, M.A. (1997). Impact of Guineaworm disease on Agricultural Productivity in Owo L.G.A. Ondo State. *West African Journal of Medicine* Vol.13 No 3 pp 75 - 79. Nigeria (Contribution: 70%)
2. ***Adewale, B.**, Mafe, M.A. And Oyerinde, J.P.O (1997). Onchocerciasis in Forest Zone of Nigeria. *Nigerian Journal of Medical Research*. Vol.1 No 4 pp 70 - 73. Nigeria (Contribution: 70%)
3. *Mafe, M.A., **Adewale, B.**, Idowu, E.T., Mafe, A.G. And Ogungbemi, M.A (1997). Comparison of Praziquantel with Albendazole in the treatment of Schistosomiasis associated with multiple intestinal helminthiasis in Nigerian Children. *Nigerian Journal of Medical Research*. Vol.1 No. 3 pp 52 - 55. Nigeria (Contribution: 40%)
4. *Sulyman, M.A., **Adewale, B.**, And Mafe, M.A. (1998). Sociocultural effect of Guineaworm infection on women in Ondo State of Nigeria. *Social Sciences Research Communications* Vol. 1 pp 31-35. Nigeria (Contribution: 50%)
5. *Ajayi, M.B., **Adewale, B.**, Akande, O.D., And Onyenefa, P.C. (1999): Cases of Male infertility in Lagos: Any link with *Trichomonas vaginalis*? *Applied Natural Sciences Research* 1(1): 22-25. Nigeria (Contribution: 50%)
6. ***Adewale, B.**, Mafe, M.A., And Oyerinde, J.P.O. (1999). Infectivity and Transmission dynamics of *Simulium damnosum* around Owena dam (Ondo-State). *West African Journal of Medicine*. Vol.18 No.4 pp 257- 260. Nigeria (Contribution: 70%)
7. *Idowu E.T., **Adewale B.**, Mafe, M.A., Bamigbose, A. (2004). Endemicity of onchocerciasis in some Local Government Areas of Niger State. *African Journal of Medicine and Medical Science* Vol. 33 pp 31 – 34. Nigeria (Contribution: 50%)
8. *Akinwale, O.P., Manafa, O.U., **Adewale, B.**, Idowu, E.T., Sulyman, M.A., Adeneye, A.K., Olukosi, Y.A., Fesobi, T., Ajala, H.O.T., Akande, D.O. (2004). Knowledge, Attitude, Belief and Practices of Religious Leaders in Lagos State on Human Immuno-Deficiency Virus/Acquired Immune- Deficiency Syndrome. *Medipharm Medical Journal* Vol. 2 pp 11 – 14. Nigeria (Contribution: 30%)

9. ***Adewale, B.**, Oyerinde, J.P.O., Mafe, M.A. (2004). *Onchocerca volvulus*: Effects of Annual Treatment with Ivermectin on Prevalence and Intensity of Infection. Nig. Qt. J. Hosp. Med. 14: 211 – 216.Nigeria (Contribution: 70%)
10. *Akinwale, O.P., Adeneye, A.K., Sulyman, M.A., Idowu, E.T., **Adewale, B.**,Manafa, O.U., Mafe, M.A. (2004). Health seeking behaviour of people in schistosomiasis endemic communities of Ogun and Niger states, Nigeria. Nigerian Journal of Parasitology vol. 25. pp 121 – 126Nigeria (Contribution: 20%)
11. *Mafe, M.A., Appelt, B., **Adewale, B.**, Idowu, E.T., Akinwale, O.P., Adeneye, A.K., Manafa, O.U., Sulyman, M.A., Akande, O.D., Omotola, B.D. (2005). Effectiveness of different approaches to mass delivery of praziquantel among school-aged children in rural communities in Nigeria.ActaTropica 93: 181 – 190. Netherlands (Contribution: 30%)
12. ***Adewale, B.**, Mafe, M.A., Oyerinde, J.P.O. (2005). Identification of Forest strain of *Onchocerca volvulus* using the Polymerase Chain Reaction technique. West African Journal of Medicine Vol.24 No. 1 pp 21 – 25.Nigeria (Contribution: 70%)
13. *Akinwale, O.P., Omotola, B.D., Manafa, O.U., Adeneye, A.K., Idowu, E.T., Sulyman, M.A.,**Adewale, B.**(2006). An assessment of parent-child communication on sexuality in Lagos, Nigeria. Journal of world Health and Population. 8: 1 – 4. Canada (Contribution: 10%)
14. *Adu, O.B., Omale, H.U., Salisu, O., Yussuf, S.O., **Adewale, B.**, Magbagbeola, A.O., Akinwande, I. (2006). Effect of *Onchocercagutturosa*infection on some serum enzymes and metabolites in mice. Journal of Malaria in Africa and the Tropics Vol. 2No. 2 pp 69 – 74. Nigeria (Contribution: 10%)
15. *Adeneye, A.K., Akinwale, O.P., Idowu, E.T., **Adewale, B.**, Manafa, O.U., Sulyman, M.A., Omotola, B.D., Akande, O.D., Mafe, M.A., Appelt, B. (2007). Sociocultural aspects of mass delivery of praziquantel in schistosomiasis control: The Abeokuta Experience. Research in Social and Administrative Pharmacy 3: 183 - 198.Netherlands (Contribution: 30%)
16. *Idowu, E.T., Mafe, M.A., Appelt, B.,**Adewale, B.**, Adeneye, A.K., Akinwale, O.P., Manafa, O.U., Akande, O.D. (2007). Height as a substitute to weight for the estimation of praziquantel dosage. World Health Population 9: July. <http://www.longwoods.com/product.php?productid=19034&cat=469&page=1> Canada (Contribution: 40%)
17. ***Adewale, B.**, Oyerinde, J.P.O., Mafe, M.A. (2008). Seasonal biting pattern of *Simuliumdamnosums.l* and its implications on onchocerciasis treatment with ivermectin around Owena dam, Nigeria. West Afr. J. Med. 27 (4):224-229. Nigeria (Contribution: 70%)
18. *Sam-Wobo, S.O., Akinboroye, T., Anosike, J.C., **Adewale, B.** (2008). Knowledge and practices on malaria treatment measures among pregnant women in Abeokuta, Nigeria. Tanzania Journal of Health Research 10 (4): 226 – 231. Tanzania (Contribution: 30%)

19. *Adeleke, M.A., Popoola, S.A., Agbaje, W.B., **Adewale, B.**, Adeoye, M.D., Jimoh, W.A. (2009). Larvicidal efficacy of seed oils of *Pterocarpussantalinoides* and Tropical *Manihot species* against *Aedes aegypti* and effects on aquatic fauna. Tanzania Journal of Health Research 11 (4): 250 – 252. Tanzania (Contribution: 30%)
20. *Akinwale, O, Adeneye, A., Omotola, D., Manafa, O., Idowu, T., **Adewale, B.**, Sulyman, M., And Akande, D. (2009). Parental perception and practices relating to parent-child communication on sexuality in Lagos, Nigeria. *Journal of Family and Reproductive Health* 2009; 3(4): 123-128. Nigeria (Contribution: 10%)
21. *Sulyman, M.A., Fagbenro-Beyioku, A.F., Mafe, M.A., Oyibo, W.A., **Adewale, B.**, Ajayi, M.B., Akande, D.O. (2011). Perceptions on the use of drugs and the control of schistosomiasis in four states of Nigeria. *Annals of Biological Research* 2 (2): 483 – 487. Nigeria (Contribution: 10%)
22. *Ngele, K.K. And **Adewale, B.**(2012). A comparative study of the efficiency of knott’s concentration technique and the immunochromatographic method in the diagnosis of *Wuchereria bancrofti*. *Nig. J. of Parasitology* 33 (2): 163 – 175. Nigeria (Contribution: 70%)
23. *Sam-Wobo, S.O., Adeleke, M.A., Jayeola, O.A., Adeyi, O.A., Oluwole, A.S., **Adewale, B.**, Mafiana, C.F., Bissan, Y., Toe, L., Yameogo, L., Mutabaruka, E., Amazigo, U.V. (2013). Seasonal fluctuations of *Simulium damnosum complex* and *Onchocerca* microfilarial evaluation in river systems, South-west Nigeria. *Int. Jour. Trop. Insct. Sc.* 33 (1): 2 – 7. England (Contribution: 10%)
24. ***Adewale, B.**, Schoeman, L., Rossouw, T. (2015). *Knowledge and Perceptions of Research Participants in Nigeria about Clinical Trials. Indian Journal of Medical Ethics Vol.XII No.4 pp: 196 – 198 India (Contribution: 70%)*
25. *Adeneye, A.K, **Adewale, B.**, Musa, A.Z., Afocha, E.E., Ezeugwu, S.M.C., Yisau, J., Raheem, T.Y., Akande, D.O., Akinremi, A.O., Runsewe, O.A., Sulyman, M.A., Adewoyin, O.O. Mafe, M.A., And Ujah, I.A.O. (2016). Major Diseases among underserved Population of Ogun State, Nigeria. *International Journal of Tropical Disease & Health* 16(3): 1-11 Article no.IJTDH.25886 United States of America (Contribution: 40%)
26. ***Adewale, B.**, Rossouw, T., Schoeman, L. (2016). Assessing Participants’ Understanding and Voluntariness of Informed Consent in a Clinical Trial in Nigeria. *J Clin Res Bioeth* 7:4 <http://dx.doi.org/10.4172/2155-9627.100027> India (Contribution: 70%)
27. ***Adewale, B.**, Adeneye, AK., Ezeugwu, SMC., Afocha, EE., Musa, AZ., Enwuru, CA., Yisau, JI., Raheem, TY., Sulyman, MA., Adeiga, AA., Olayemi, OM., Mafe, MA., And Ujah, IAO. (2016) A Preliminary Study on Enrollees Perception and Experiences of National Health Insurance Scheme in Lagos State, Nigeria. *International Journal of Tropical Disease & Health* 18 (3): 1 - 14 Article no.IJTDH 27309 United States of America (Contribution: 70%)

28. ****Adewale, B.,** Akinsanya, B., Tudonu, SM. (2017). Parasitologic Investigation of Malaria in Pregnant Women and the Use of Herbal Remedies in Lagos West Senatorial District. Egypt. Acad. J. Biolog. Sci., 9 (1): 41 – 58 Egypt (Contribution: 70%)
29. ****Adewale, B.,** Akinsanya, B., Adedeji, A., Folorunsho, S., Demehin, P. (2017). Soil-transmitted helminth infections and risk factors among primary school pupils in Lagos, Nigeria. Nig. J. Life Sc. 7(2): 115–127 Nigeria (Contribution: 50%)
30. ****Adewale, B.** Mafe, M.A. (2018). Research as a Tool in the Elimination of Onchocerciasis. Curr Trends Biomedical Eng&Biosci. 11 (3): DOI: 10.19080/CTBEB.2018.11.555811 International (Contribution:80%)
31. ****Aina, O.,Akinsanya, B.,Adewale, B.,** Agomo, C.,Sulyman, M. and Rahman, O.(2018).Prevalence of malaria in pregnant women attending antenatal clinic in Primary Health Centres in Lagos. South West, Nigeria. Journal of Advances in Medicine and Medical Research 25(12):1- 9. International (Contribution: 40%)
32. ****Akindele S.K, Ajayi, M.B.,Aina, O.O.,Adewale, B.,Oloyede, A.M and Akpunonu, V.N.** (2018). Effect of artemisinin based combination therapy and chloroquine treatment on liver enzymes and biomarkers in *Plasmodium berghei* malaria infection in NIMR, Lagos, Nigeria. International Research on Medical Sciences Vol.6 (2), pp. 015-026 United States of America (Contribution:20%)
33. ****Adewale, B., Mafe, M.A., Sulyman, M.A., Idowu, E.T., Ajayi, M.B., Akande, D.O.,Mckerrow, J.H.,Balogun, E.O.** (2018). Impact of Single Dose Praziquantel Treatment on *Schistosoma haematobium* Infection among School Children in an Endemic Nigerian Community *Korean J Parasitol Vol. 56, No. 6: 577-581.Korea* (Contribution: 50%)
34. ****Adewale, B., Rahman, O., Aina, O., Sulyman, M.** (2018). *Schistosoma mansoni* and Soil Transmitted Helminth (STH) Infections among Pregnant Women Attending Primary Health Care Facilities in Lagos Mainland. Journal of Biosciences and Medicines; 6: 64 – 70 India (Contribution: 60%)
35. ****Raheem, T.Y., Adewale, B., Adeneye, A.K. Musa, A.Z., Ezeugwu, S.M.C., Yisau, J.,Afocha, E., Sulyman, M.A., Adewoyin, O.O., Olayemi, M., Ayeni, O.C., Akinremi, A.O., Runsewe, K., Mafe, M.A., Ujah, I.A.O.** (2019).State of Health Facilities in Communities Designatedfor Community-Based Health Insurance Scheme inNigeria: A Case Study of Kwara and Ogun States. International Journal of Tropical Disease &Health36(1): 1-10. Article no.IJTDH.48663United States of America (Contribution: 40%)

Manuscripts in Preparation

1. Malomo B., Adewale B, (2019). **Perception of Health Risks amongst People in Close Proximity to Ebola Virus Disease Treatment Centre in Lagos**

Technical Reports and Monographs

1. Mafe, M.A., Soyombo, O., **Adewale, B.**, and Sulyman, M.A. (1994). Development of Rapid Methods for Monitoring Mectizan Distribution: Coverage, Compliance, Sustainability and Excluded Individuals. Report of a WHO/TDR/FMH Sponsored study. 37pp.
2. Mafe, M.A., Awolola, T.S., **Adewale, B.**, and Idowu, E.T. (2000). Control of Onchocerciasis in Borgu Local Government Area, Niger State. An Evaluation of Community Directed Treatment with Ivermectin in Borgu Local Government Area, Niger State. Report Submitted to GTZ/LAFIA PHC Project Borgu / Agwarra.
3. Mafe, M.A., **Adewale, B.**, and Idowu, E.T. (2003). Rapid Epidemiological Mapping of Onchocerciasis in Eight Selected Local Government Areas of Niger State. Report Submitted to GTZ/LAFIA PHC Project Borgu / Agwarra.
4. **Adewale, B.** (2012). Evaluation of Therapeutic Coverage of Ivermectin Treatment in Plateau and Nassarawa States. Report submitted to WHO/African Programme for Onchocerciasis Control (APOC).
5. **Adewale, B.** (2013). Pre-Evaluation Visits to 10 Local Government Areas of Oyo State for Epidemiological Evaluation of Onchocerciasis. Report Submitted to National Onchocerciasis Control Programme / Federal Ministry of Health (NOCP / FMOH).
6. Mafe, M.A., **Adewale, B.**, Nyior, A.O. Abdullahi, A., Abdullahi, S. (2016). Epidemiological and Entomological Surveys on Elimination of Onchocerciasis in Nigeria. Report Submitted to National Onchocerciasis Elimination Programme / Federal Ministry of Health (NOEP / FMOH).

CONFERENCES ATTENDED WITH PAPERS READ IN THE LAST FIVE YEARS

1. 5th African Conference on Emerging Infectious Diseases and Biosecurity. 7th – 9th August, 2019 Sheraton Hotel, Abuja, Nigeria. Paper Presented: Challenges of Recruiting and Retaining African Women in HIV Vaccine Clinical Trials
2. Lagos State Biosecurity / Onehealth Conference, 13th May, 2019 at the Sheraton Hotel and Towers.
3. Strengthening Urban Preparedness and Resilience against Biological Threats: Establishing multi-agency city-level actions plans. 12-13 July, 2018. Organised by CHATAM HOUSE. The Royal Institute of International Affairs.
4. New York University Abu Dhabi First Workshop on Parasitic Nematodes. 4 – 6 January, 2018 Abu Dhabi, UNITED ARAB EMIRATE. Paper presented: Impact of Single Dose Praziquantel Treatment on *Schistosoma haematobium* Infection among School Children in an Endemic Nigerian Community
5. Eighth EDCTP Forum: Defeating Poverty-Related and Neglected diseases in Africa: Harnessing Research for Evidence-Informed Policies. 6 – 9 November, 2016. Lusaka, Zambia. Paper Presented: Soil Transmitted Helminth Infections and Risk Factors among Primary School Pupils in Lagos, Nigeria.

6. 40th Parasitology and Public Health Society of Nigeria (PPSN) conference 21 – 24 September, 2016. Federal University of Agriculture, Abeokuta. Paper Presented: Parasitologic investigation of Malaria and the Use of Herbal Remedies among Pregnant Women in Lagos west senatorial district.
7. 5th Annual & 2nd International conference Nigerian Institute of Medical Research: Tracking the Performance of Health-related MDGs: Role of Evidence 11- 13 Nov., 2014. Paper Presented: Ethical Issues in Community Entry- A case study of Community Based Health Insurance Scheme in Kwara and Lagos States
8. 6th MIM Pan-African Malaria Conference: Moving Towards Malaria Elimination: Investing in Research and Control 6 – 11 October, 2013 International Convention Centre Durban, South Africa. Paper Presented: Knowledge and Perceptions of Research Participants about Clinical Trials in Nigeria
9. National Conference on “Trypanosomiasis and Onchocerciasis Research, Zoonotic / Public Health Implications, Control and Eradication in Nigeria” 21 – 23 May, 2013 at National Space and Development Agency (NASRDA) Abuja. Paper Presented: “Therapeutic Coverage and Compliance to Ivermectin Treatment in Plateau and Nassarawa States – Its Implication for the Elimination of Onchocerciasis”
10. Sixth EDCTP Forum: Strengthening Research Partnerships for Better Health and Sustainable Development. 9 – 12 October, 2011. Addis Ababa, Ethiopia. Paper Presented: Assessing Participants’ Understanding and Voluntariness of Informed Consent in a Clinical Trial in Nigeria.

Ten Best Publications that Reflect the Totality of my Contributions to scholarship

- 1. Adewale, B.,** Mafe, M.A. And Sulyman, M.A. (1997). Impact of Guinea worm disease on Agricultural Productivity in Owo L.G.A. Ondo State. West African Journal of Medicine Vol.13 No 3 pp 75 - 79. Nigeria (Contribution: 70%)
- 2. Adewale, B.,** Mafe, M.A., And Oyerinde, J.P.O. (1999). Infectivity and Transmission dynamics of *Simulium damnosum* around Owena dam (Ondo-State). West African Journal of Medicine. Vol.18 No.4 pp257- 260 Nigeria (Contribution: 70%)
- 3. Adewale, B.,** Oyerinde, J.P.O., Mafe, M.A. (2004). *Onchocerca volvulus*: Effects of Annual Treatment with Ivermectin on Prevalence and Intensity of Infection. Nig. Qt. J. Hosp. Med. 14: 211 – 216. Nigeria (Contribution: 70%)
- 4. Mafe, M.A.,** Appelt, B., **Adewale, B.,** Idowu, E.T., Akinwale, O.P., Adeneye, A.K., Manafa, O.U., Sulyman, M.A., Akande, O.D., Omotola, B.D. (2005). Effectiveness of different approaches to mass delivery of praziquantel among school-aged children in rural communities in Nigeria. Acta Tropica 93: 181 – 190. Netherlands (Contribution: 30%)
- 5. Adewale, B.,** Mafe, M.A., Oyerinde, J.P.O. (2005). Identification of Forest strain of *Onchocerca volvulus* using the Polymerase Chain Reaction technique. West African Journal of Medicine Vol.24 No. 1 pp 21 – 25. Nigeria (Contribution: 70%)
- 6. Adewale, B.,** Oyerinde, J.P.O., Mafe, M.A. (2008). Seasonal biting pattern of *Simulium damnosum* and its implications on onchocerciasis treatment with ivermectin around Owena dam, Nigeria. West Afr. J. Med. 27 (4):224-229. Nigeria (Contribution: 70%)
- 7. Adewale, B.,** Rossouw, T., Schoeman, L. (2016). Assessing Participants' Understanding and Voluntariness of Informed Consent in a Clinical Trial in Nigeria. J Clin Res Bioeth 7:4 <http://dx.doi.org/10.4172/2155-9627.100027> India (Contribution: 70%)
- 8. Adewale, B.,** Schoeman, L., Rossouw, T. (2015). *Knowledge and Perceptions of Research Participants in Nigeria about Clinical Trials. Indian Journal of Medical Ethics Vol. XII No. 4 pp: 196 – 198 India (Contribution: 70%)*
- 9. Adewale, B.,** Mafe, M.A., Sulyman, M.A., Idowu, E.T., Ajayi, M.B., Akande, D.O., Mckerrow, J.H., Balogun, E.O. (2018). Impact of Single Dose Praziquantel Treatment on *Schistosoma haematobium* Infection among School Children in an Endemic Nigerian Community *Korean J Parasitol Vol. 56, No. 6: 577-581. Korea (Contribution: 50%)*
- 10. Adewale, B.,** Rahman, O., Aina, O., Sulyman, M. (2018). *Schistosoma mansoni* and Soil Transmitted Helminth (STH) Infections among Pregnant Women Attending Primary Health Care Facilities in Lagos Mainland. Journal of Biosciences and Medicines; 6: 64 – 70 India (Contribution: 60%)

FACILITATION /TECHNICAL SUPPORT EXPERIENCE

Aug. 2011 – July 2012:	BOWEN University Iwo, Nigeria. Senior Lecturer (Sabbatical leave) Teaching of Undergraduate and Post-graduate Students.Supervision of students’ projects and Seminars
Feb. 2014 – Present	Reviewer, PLoS Neglected Tropical Diseases Journal
Aug. 2017 – Present	Reviewer, PLOS ONE Journal
2015 to Present	Reviewer, Journal of Advances in Medical and Pharmaceutical Sciences
2016 to Present	Reviewer, Asian Journal of Medicine and Health
2007 to 2012	Reviewer, Nigerian Journal of Parasitology
26 th May – 7 th June, 2019	Epidemiological Evaluation of Onchocerciasis in Ebonyi State. Consultant to Federal Ministry of Health
22 nd – 31 st Oct., 2013	Consultant National Onchocerciasis Control Programme Federal Ministry of Health Pre-evaluation visit to 10 LGAs of Oyo State for Epidemiological Evaluation of Onchocerciasis
24 th Oct. – 18 th Nov., 2012	Temporary Advisor WHO/ African Programme for Onchocerciasis Control for Mission to Plateau Nassarawa plus other localities in Nigeria.
2013 – 2015	Consultant to National Health Research Ethics Committee (NHREC) for Facilitation of trainings for Members of ethics Committeesacrossthe Country.
2007 - 2014	External Assessor MPhil/Ph.D written and Oral Seminar Presentations. Department of Medical Microbiology and Parasitology, College of Medicine University of Lagos.
20 th -31 st March, 2007	Temporary Advisor WHO/ African Programme for Onchocerciasis Control for Mission in Abeokuta Ogun State, Nigeria.
2002	Short term Consultant to German Technical Group (GTZ) on the Geographical Mapping of Schistosomiasis in Niger State, Nigeria.

MEMBERSHIP OF TECHNICAL COMMITTEES

- Feb., 2019 to Present Member- National Steering Committee on Neglected Tropical Diseases (NTDs) in Nigeria
- April, 2019 to present Member- Lagos State Technical Advisory Committee on Neglected Tropical Diseases

ADMINISTRATIVE EXPERIENCES

- August, 2019 to Present Deputy Editor-in-Chief Nigerian Journal of Clinical and Biomedical Research
- Feb. 2018 to Present Head, Public Health and Epidemiology Department NIMR
- Dec.2016 to Present NIMR Website Committee- Member
- Feb. 2016 to Aug. 2016 Appointment, Promotion & Disciplinary (Junior) Committee- Member –NIMR
- Nov.2011 – July, 2012 Faculty Representative on the Board of Post-Graduate School Bowen University, Iwo
- Aug.2011 – July, 2012 Member, Biological Sciences Department Post-Graduate Committee. Bowen University, Iwo
- Jan. 2012 – July,2012 Member, Pre-degree Programme Committee. Bowen University, Iwo
- Feb. – March, 2011 Capacity Development / Training Committee – Member - NIMR
- 2nd to 4th July, 2008 Representative of NIMR at the Ministerial Meeting of West African Centre for International Parasite Control (WACIPAC) at the Noguchi Memorial Institute for Medical Research, Ghana

SERVICE TO THE COMMUNITY

- 2013 to Present:** Chairman Welfare Committee, Redeemed Christian Church of God. Miracle Centre, Yaba, Lagos
- 2007 Feb – Feb 2009:** Chairman, Parents Teachers' Association of Mbari Mbayo School Yaba, Lagos.
- 2012 – 2014 August:** Chairman, Parents Teachers' Association of Yaba College of Technology Staff School Yaba, Lagos.

EXTRA CURRICULAR ACTIVITIES

- Jan. 2016 to Present** Little Drops Aerobics and Physical fitness Club.

Signed:  13/05/2019