

CURRICULUM VITAE

I

- a. **Name:** Olukemi Abimbola **Adekanmbi**
- b. **Date of Birth:** 14 May, 1977
- c. **Department:** Medicine
- d. **Faculty:** Clinical Sciences

II.

- a. **First Academic Appointment:** Lecturer I
- b. **Present Post (with date):** Senior Lecturer I (1st Oct, 2020)
- c. **Date of Last Promotion:** 1st October, 2020
- d. **Date Last Considered (in cases where promotion was not through):** Not applicable

III. **University Education (with dates)**

- a. University of Ibadan 1995 - 2001
- b. Harvard University 2002 - 2003

IV. **Academic Qualifications (with dates and granting bodies)**

- a. MB;BS (Ibadan)
University of Ibadan 2001
- b. MPH (Public Health)
Harvard University 2003

V. **Professional Qualifications and Diplomas (with dates)**

- a. Board Certification in Internal Medicine 2008 American Board of Internal Medicine
- b. Board Certification in Infectious Disease 2011 American Board of Internal Medicine
- c. Fellow, American College of Physicians 2019 American Board of Internal Medicine

VI. **Scholarships, Fellowships and Prizes (with dates) in respect of Undergraduate and Postgraduate work only)**

- a. Scholarship award for the Master of Public Health Degree Program, Harvard University: Awarded by the President and Fellows of Harvard University 2002
- b. 3rd place prize winner, Widener-Dixon Residents Research Award, Abington Memorial Hospital. Selected from all doctors in final year of residency training across all surgical and non-surgical specialties at Abington Memorial Hospital 2008

- c. 2nd place prize winner, Department of Medicine Residents Research Symposium, Abington Memorial Hospital 2008

VII. Honours, Distinctions and Membership of Learned Society:

- a. Member, Nigerian Medical Association 2001
- b. Member, American College of Physicians 2008
- c. Member, Infectious Disease Society of America 2009
- d. Commendation by the President of the University of Maryland Medical Center for outstanding contribution to the relief efforts in Haiti in the aftermath of the devastating earthquake of 2009 2009
- e. Member, Medical Women's Association of Nigeria 2015
- f. Member, Research Committee, Nigerian Infectious Diseases Society 2015
- g. Visiting Scholar, Center for Global Health, Northwestern University, Chicago, United States of America 2017
- h. Fellow, American College of Physicians 2019

VIII. Details of Teaching/Work Experience:

a. Undergraduate:

- i. Medical Students Infectious Disease posting: I am responsible for developing and implementing the adult infectious disease rotation for medical students as designated by the new curriculum for undergraduate medical education. The rotation spans a duration of two weeks. The rotation activities include seminars and tutorials on core topics in infectious disease such as HIV, viral hemorrhagic fever, infection control, malaria, emerging infections and sepsis. This posting also incorporates case-based teaching with the patients admitted by the infectious disease unit onto the wards. The posting also provides out-patient exposure at the UCH antiretroviral therapy clinic domiciled in the Infectious Disease Institute of the College of Medicine. This is a novel experience for medical students at the University of Ibadan as adult out-patient HIV care which is domiciled outside of the Medical Outpatient (MOP) clinics at the University College Hospital was hitherto not a part of their clinical experience. I am also involved in organizing and administering the end of posting examination for this posting.
- ii. Medical students' Medicine I, II and III posting: I conduct weekly clinical teaching during ward rounds as well as tutorials for the Medicine I, II and III medical student postings
- iii. Integrated Lectures for medical students: I give 3 lectures per set during the integrated lecture series. Each set is made up of about 170 students.
- iv. Medical student assessment: I have been involved in providing examination questions for clinical and written examinations for the end of posting examinations and the MBBS Part IV examinations in medicine as well as marking scripts and serving as invigilator and examiner in the clinical and oral examinations.
- v. Pharmacy Students I am involved in clinical teaching of undergraduate pharmacy students undergoing clinical rotations in medicine

b. Postgraduate:

- i. Master of Global Health Students: I give a lecture titled Infection Control in Healthcare Settings to MSc Global Health students.

- ii. MSc in Public Health Biotechnology: I give a lecture on HIV/AIDS in the course Aetiopathogenesis of Communicable and Non-Communicable disease (CHH 730).
 - iii. Resident Doctors: I am actively involved in training of residents in the department. One or more senior registrars from other units within the department is assigned to the infectious disease unit on an elective rotation every month. I am responsible for the teaching and supervision of these residents during that time as well as junior residents within the unit. Senior registrars are also posted from various departments within the hospital such as pathology, medical microbiology and clinical pharmacology for infectious disease elective postings. I am also responsible for teaching and supervising these residents.
 - iv. Residents' part II Project Supervision: I have co-supervised a senior registrar undergoing Infectious Disease sub-specialty training in Medicine. Project title: Influenza in HIV Infected Patients with Respiratory Symptoms at Connaught Hospital, Freetown, Sierra Leone
 - v. I have given lectures annually (since 2016) at the West African College of Physicians Membership and Sub-Specialty revision courses in Infectious Disease Medicine
 - vi. I gave three lectures on Infectious Diseases at the 2016 and 2017 Royal College of Physicians/West African College of Physicians M-PACT Training program for Senior Registrars and Medical Officers from within the West Africa sub-region.
- c. **Administrative Duties:**
- i. Head, Infectious Diseases Department, University College Hospital, Ibadan
 - ii. Co-ordinating physician, Chief Tunde Afolabi Infectious Diseases Center
 - iii. Member, University College Hospital Committee on Emergencies and Outbreak of Diseases
 - iv. Lead organizer, 2019 World Antibiotic Awareness Week Lecture, University College Hospital, Ibadan
 - v. Head of Case Management team, COVID-19 Task Force, University College Hospital
 - vi. Member, Department of Medicine, MBBS Part IV examinations committee
 - vii. Member, antimicrobial stewardship committee, University College Hospital
 - viii. Member, Infection Control Committee
- d. **Community Service:**
- i. Volunteer physician, Vine Branch Church hypertension clinic,
 - ii. Assistant Secretary General, Nigerian Infectious Diseases Society
 - iii. Member, Case Management Pillar of the Oyo State COVID-19 Response
 - iv. Volunteer Infectious Disease Physician, Oyo State Infectious Disease Center, Olodo, Ibadan, Oyo State
 - v. Team Lead, accreditation team for Ogun State COVID-19 treatment and isolation centers
 - vi. Facilitator, COVID-19 case management workshops for the Oyo state COVID-19 response team
 - vii. I have given multiple educational and career talks to students at the Ibadan International School, Iyaganku, Ibadan. An International Baccalaureate school with students for kindergarten to A-levels I have also given talks to parents at the school during Parent- Teacher-Association meetings on topics such as the importance of vaccines In addition, I have provided advisory

services to the management of the school to help tailor their response when there have been outbreaks of diseases of public health importance in Ibadan or Oyo state.

- viii. I have participated in several interviews and enlightenment programs on television, radio, print media and internet media to provide education to the general public about outbreaks of diseases of public health importance such as Lassa fever and other viral hemorrhagic fevers and COVID-19.

IX. Research

a. Completed

- i. External Genital warts in HIV-infected patients with sexually transmitted infections in Ibadan, Nigeria (Manuscript published in the African Journal of Medicine and Medical Sciences).
- ii. The effect of Hepatitis D co-infection on the immunologic and molecular profile of Hepatitis B in asymptomatic Chronic Hepatitis B patients in southwest Nigeria
- iii. Antibiotic use among hospitalized adult patients in a setting with limited laboratory infrastructure in Freetown Sierra Leone, 2017-2018
- iv. Hand Hygiene Practice Among Health Care Workers in a Tertiary Hospital in Sub-Saharan Africa (Handy Study).
- v. Antibiotic resistance in patients with clinical features of healthcare-associated infections in an urban tertiary hospital in Sierra Leone: a cross-sectional study.
- vi. Point Prevalence Survey of Antimicrobial Prescribing in a Nigerian Hospital: Findings and Implications on Antimicrobial Resistance.
- vii. Diagnosis and treatment outcomes of adult tuberculosis in an urban setting with high HIV prevalence in Sierra Leone: A retrospective study
- viii. Trends in Mortality and Clinical Characteristics of Hospitalized HIV/AIDS Patients at the University College Hospital, Ibadan 2010 to 2016
- ix. Factors Affecting Retention in Care after Tuberculosis Diagnosis at a large Antiretroviral Treatment clinic in South West Nigeria
- x. Burden of Histoplasmosis in Nigeria
- xi. Burden of Mpox in Nigeria during the 2022 epidemic
- xii. The SOLIDARITY Plus Randomized Clinical Trial for novel therapies for COVID-19 in Africa

b. In Progress

- i. The REVIVE Clinical Trial

This study is in the start-up phase and aims to reduce early mortality in patients with advanced HIV disease by the use of short-term prophylactic azithromycin in addition to standard of care.

- ii. Carbapenem Resistant Enterobacteriaceae in West Africa CRESTA

This study aims to establish prevalence, antimicrobial susceptibilities and molecular epidemiology of Carbapenem Resistant Enterobacteriaceae in Nigeria, Ghana and Sierra Leone. It will help clearly elucidate the molecular mutations and characteristics associated in antimicrobial resistance in enterobacteriaceae. The project is in the preparatory stages and will begin

enrollment in November 2020. The study is being funded by a ~ \$95,000 grant from Pfizer Global Medical Grants. I am the Principal Investigator for this grant

iii. **Severe Typhoid in Africa.**

This multicenter study aims to describe the prevalence of invasive salmonellosis amongst adults and children presenting at the University College Hospital with an acute febrile illness. It is also investigating the antimicrobial susceptibilities of isolates obtained as well as clinical outcomes (including complications such as perforation) of infected patients. The first phase of the study has been completed and the manuscript has been published, and the second phase is now in progress.

c. **Project, Dissertation and Thesis: Nil**

X. Publications

a. **Books already published: Nil**

b. **Chapters in books already published:**

1. **Adekanmbi, O.A.** and Ogunniyi, A. (2015). Neurology in Tropics Chopra, J. Sawhney, I. (Eds). Ebola Virus Disease Asia: Elsevier. 107-111pp. ISBN: 1056 (India)
2. *Michael, A.I, and **Adekanmbi, O.A.** (2016). Essential Surgical Skills for Africa Volumes 1 and 2 Olapade-olaopa, E.O., Ladipo, J.K., Oladokun, A. and AmanorBoadu, S.D. (Eds). Operating on Patients with Highly Infectious Diseases: World Health Organization and University Oo Ibadan. 272-280pp. ISBN: 1987 (Nigeria)

c. **Articles that have already appeared in Refereed Conference Proceeding: Nil**

d. **Patents and Copyrights: Nil**

e. **Articles that have already appeared in learned journals:**

1. **Osinusi, O. A.**, Greisman, L., Menajovsky, J., Pinczewski, J. and Ghosh, M. (2011). An AIDS Patient with Fungating Lesions of the Face and Scalp. *Clinical Infectious Diseases* Vol.52. no.0:1077-1078pp (United States of America)
2. **Adekanmbi, O.A.**, Stafford, K., Ukpaka, A., Salami, D., Ajayi, S., Ndembi, N., Abimiku, A., Nwizu, C., Gilliam, B., Redfield, R. and Amoroso, A. (2014). Long-term outcome of second-line antiretroviral therapy in resource-limited settings. *Journal of the International Association of Providers of AIDS Care* Vol.13. no.4:366-371pp (United States of America)
3. *Fayemiwo, S.A., Adesina, O.A, Akinyemi, J.O., Michael, O.S., **Adekanmbi, O.A.**, Awolude, O.A., Kuti, M.A., Odaibo, G.N. and Adewole, I.F. (2017). External Genital warts in HIV-infected patients with sexually transmitted infections in Ibadan, Nigeria. *African Journal Medicine and Medical Sciences* Vol.46. no.0:473-480pp (Nigeria)
4. OA Adesina, F Fasola, **O Adekanmbi**, B Ogunbosi, J Akinyemi, MA Kuti, O Michael, A Fayemiwo, O Awolude, I Adewole (2018). Burden of cytopaenias among HIV positive pregnant women at the university college hospital, Ibadan. *Annals of Ibadan Postgraduate Medicine* 16 (2), 99-108

5. *Popoola, O. , Kehinde, A. , Ogunleye, V. , Adewusi, O.J. , Toy, T. , Mogeni, O.D. , Aroyewun, E.O. , Agbi, S. , **Adekanmbi, O.A.** , Adepoju, A. , Muyibi, S. , Adebiyi, I. , Elaturoti, O.O. , Nwimo, C. , Adeoti, H. , Omotosho, T. , Akinlabi, O.C. , Adegoke, P.A. , Adeyanju, O.A. , Panzner, U. , Baker, S. , Park, S.E. , Marks, F. and Okeke, I.N. (2019). Bacteremia Among Febrile Patients Attending Selected Healthcare Facilities in Ibadan, Nigeria. *Clinical Infectious Diseases* Vol.69. No. 6:466-473pp (United States of America)
6. **O Adekanmbi**, A Fowotade, B Ogunbosi, R Oladokun (2019). Blueprint for Health Security in Nigeria by 2050: Infectious Disease Perspective. *African Journal of Medicine and Medical Sciences* 48 (Supplement 1), 73-79
7. ***Adekanmbi, O.A.** and Lakoh, S. (2019). A favorable outcome of dengue hemorrhagic fever despite poor prognostic indices: a case report with a mix of classic and unusual clinical and laboratory features. *Pan African Medical Journal* Vol.34. no.0:74pp (Kenya)
8. *Omiye, J.A., Afolaranmi, O.J., Ghazal, I.D., Yahya, M.B., Oduwale, M.O., Adeyeye, O.H., Emenyonu, U.K., Nwaduru, C.E., Badmos, B.B., **Adekanmbi, O.A.** and Oladokun, R.O. (2019). Hand Hygiene Practice Among Health Care Workers in a Tertiary Hospital in Sub-Saharan Africa (Handy Study). *West African Journal of Medicine* Vol.36. no.2:116-121pp (Nigeria)
9. *Akande, K.O., Fowotade, A. and **Adekanmbi, O.A.** (2020). The effect of Hepatitis D co-infection on the immunologic and molecular profile of Hepatitis B in asymptomatic Chronic Hepatitis B patients in southwest Nigeria. *Journal of Immunoassay and Immunochemistry* Vol.41.no.3:272-280pp (United Kingdom)
10. *Lakoh, S., **Adekanmbi, O.A.**, Jiba, D.F., Deen, G.F., Gashau, W., Sevalie, S. and Klein, E.Y. (2020). Antibiotic use among hospitalized adult patients in a setting with limited laboratory infrastructure in Freetown Sierra Leone, 2017-2018. *International Journal of Infectious Diseases* Vol.90. no.0:71-76pp (United States of America)
11. *Fowotade, A., Fasuyi, T., Aigbovo, O., Versporten, A., **Adekanmbi, O.A.**, Akinyemi, O., Goossens, H., Kehinde, A. and Oduyebo, O. (2020). Point Prevalence Survey of Antimicrobial Prescribing in a Nigerian Hospital: Findings and Implications on Antimicrobial Resistance. *West African Journal of Medicine* Vol.37. no.3:216-220pp (Nigeria)
12. *Lakoh, S., Li, L., Sevalie, S., Guo, X., **Adekanmbi, O.A.**, Yang, G., Adebayo, O., Yi, L., Coker, J.M., Wang, S., Wang, T., Sun, W., Habib, A.G. and Klein E.Y. (2020). Antibiotic resistance in patients with clinical features of healthcare-associated infections in an urban tertiary hospital in Sierra Leone: a cross-sectional study. *Antimicrobial Resistance and Infection Control* Vol.9. no.1:38pp (Germany)
13. *Lakoh, S. , Jiba, D.F. , **Adekanmbi, O.A.** , Poveda, E. , Sahr, F. , Deen, G.F. , Foray, L.M. , Gashau, W. , Hoffmann, C.J. , Salata, R.A. and Yendewa, G.A. (2020). Diagnosis and treatment outcomes of adult tuberculosis in an urban setting with high HIV prevalence in Sierra Leone: A retrospective study. *International Journal of Infectious Diseases* Vol.96. no.0:112-118pp (United States of America)
14. ***Adekanmbi, O.A.** , Adedokun, B. , Lakoh, S. and Olabumuyi, O. (2020). Trends in Mortality and Clinical Characteristics of Hospitalized HIV/AIDS Patients at the University College Hospital, Ibadan 2010 to 2016. *West African Journal Med* Vol.37.No.1:67-73pp (Nigeria)

15. The African COVID-19 Critical Care Outcomes Study (ACCCOS) Investigators† (2021). Patient care and clinical outcomes for patients with COVID-19 infection admitted to African high-care or intensive care units (ACCCOS): a multi centre, prospective, observational cohort study. *The LANCET* 397 (10288), 1885-1894
16. S Lakoh, DF Jiba, M Baldeh, **O Adekanmbi**, U Barrie, AL Seisay, GF Deen, RA Salata, GA Yendewa (2021). Impact of COVID-19 on tuberculosis case detection and treatment outcomes in Sierra Leone. *Tropical Medicine and Infectious Disease* 6 (3), 154
17. D Ogoina, D Mahmood, AS Oyeyemi, OC Okoye, V Kwaghe, Z Habib, U Unigwe, MO Iroezindu, MA Garbati, S Rotifa, **O Adekanmbi**, I Garba, FM Dayyab, SM Ibrahim, IM Kida, A Adamu, D Alasia, SK Awang, JO Ohaju-Obodo, R Usman, Y Mohammed, A Omololu, EA Tobin, S Okogbenin, D Asogun, I Kelly, B Waziri, AIM Nauzo, Y Jibrin, AG Habib (2021). A national survey of hospital readiness during the COVID-19 pandemic in Nigeria. *PLoS One* 16 (9), e0257567
18. S Lakoh, N García-Tardón, **O Adekanmbi**, M van der Valk, SJ Smith, MP Grobusch (2021). Prevalence of viral hepatitis B and C in Sierra Leone—current knowledge and knowledge gaps: a narrative review. *Transactions of the Royal Society of Tropical Medicine and Hygiene* Vol. 115.10 pp 1106-1113
19. OO Akinyemi, OA Popoola, A Fowotade, **O Adekanmbi**, EO Cadmus, A Adebayo (2021). Qualitative exploration of health system response to COVID-19 pandemic applying the WHO health systems framework: Case study of a Nigerian state. *Scientific African* 13, e00945
20. S Lakoh, E Firima, CEE Williams, SK Conteh, MB Jalloh, MG Sheku, **O Adekanmbi**, S Sevalie, SA Kamara, MAS Kamara, U Barrie, GN Kamara, L Yi, X Guo, C Haffner, MN Kamara, DF Jiba, ES Namanaga, A Maruta, C Kallon, JS Kanu, GF Deen, M Samai, JC Okeibunor, JBW Russell (2021). An intra-COVID-19 assessment of hand hygiene facility, policy and staff compliance in two hospitals in Sierra Leone: is there a difference between regional and capital city. *Tropical Medicine and Infectious Disease* 6 (4), 204
21. D Ogoina, G Iliyasu, V Kwaghe, A Otu, IE Akase, **O Adekanmbi**, D Mahmood, M Iroezindu, S Aliyu, AS Oyeyemi, S Rotifa, MA Adeiza, US Unigwe, JI Mmerem, FM Dayyab, ZG Habib, D Otokpa, E Effa, AG Habib (2021). Predictors of antibiotic prescriptions: a knowledge, attitude and practice survey among physicians in tertiary hospitals in Nigeria. *Antimicrobial Resistance & Infection Control* 10, 1-17
22. S Lakoh, DF Jiba, AO Vandy, E Poveda, **O Adekanmbi**, MJS Murray, GF Deen, F Sahr, CJ Hoffmann, JM Jacobson, RA Salata, GA Yendewa (2021). Assessing eligibility for differentiated service delivery, HIV services utilization and virologic outcomes of adult HIV-infected patients in Sierra Leone: a pre-implementation. *Global health action* 14 (1), 1947566
23. S Lakoh, E Firima, DF Jiba, MN Kamara, W Gashau, GF Deen, **O Adekanmbi**, GA Yendewa (2021). Prevalence of sero-markers and non-invasive assessment of liver cirrhosis in patients with Hepatitis B virus infection in Freetown, Sierra Leone: a cross-sectional study. *BMC gastroenterology* 21 (1), 320
24. **O Adekanmbi**, S Lakoh (2021). A case report of pneumonia due to non-tuberculous mycobacteria in an immunocompetent patient. *Pan African Medical Journal* 38 (1)

25. A Fowotade, FR Bamidele, **O Adekanmbi**, ON Fasina, O Famuyiwa, TO Alonge (2021). Malaria and COVID-19 co-infection: a symptom diagnostic challenge in a malaria endemic setting. *Infectious Diseases & Tropical Medicine* 7, e726
26. OG Arinola, VF Edem, SK Rahamon, A Fowotade, **O Adekanmbi** (2021). Haemocytometric Profile of Nigerian Patients with Covid-19. *Archives of Basic and Applied Medicine* 9, 145-152
27. OS Bejide, MA Odebode, V Ogunleye, V Nwachukwu, **O Adekanmbi**, ... (2021). Etiology of Diarrhea Among People Living with Human Immunodeficiency Virus and Human Immunodeficiency Virus Negative Patients in Ibadan, Nigeria. *American Journal of Tropical Medicine and Hygiene* 105 (5), 105-105
28. SI Ijoma, OO Akinyemi, A Olaniyi, **O Adekanmbi**, A Fowotade (2021). Tuberculosis infection control policy implementation among healthcare workers in secondary health facilities in Ibadan, Nigeria. *African Journal of Medicine and Medical Sciences* 50 (1), 135-143
29. YR Raji, SO Ajayi, BI Abiola, T Augustine, **O Adekanmbi**, A Arije (2021). Impact of Impaired Kidney Function on Outcomes of Nigerians with COVID-19 Infection: Report of Two Cases from the University College Hospital, Ibadan. *West African Journal of Medicine* 38 (3), 292-296
30. **O Adekanmbi**, O Ilesanmi, S Lakoh (2021). Ebola: A review and focus on neurologic manifestations. *Journal of the Neurological Sciences* 421, 117311
31. S Lakoh, A Maruta, C Kallon, GF Deen, JBW Russell, BD Fofanah, IF Kamara, JS Kanu, D Kamara, B Molleh, **O Adekanmbi**, S Tavernor, J Guth, KD Sagili, E Wilkinson (2022). How well are hand hygiene practices and promotion implemented in Sierra Leone? A cross-sectional study in 13 public hospitals. *International journal of environmental research and public health* 19 (7), 3787
32. S Lakoh, JS Kanu, SK Conteh, JBW Russell, S Sevalie, CEE Williams, U Barrie, AK Kabia, F Conteh, MB Jalloh, GF Deen, MS Kabba, A Lebbie, IF Kamara, BD Fofanah, A Maruta, C Kallon, F Sahr, M Samai, **O Adekanmbi**, L Yi, X Guo, RZ Kamara, DF Jiba, JC Okeibunor, GA Yendewa, E Firima (2022). High levels of surgical antibiotic prophylaxis: Implications for hospital-based antibiotic stewardship in Sierra Leone. *Antimicrobial Stewardship & Healthcare Epidemiology* 2 (1), e111
33. D Prabhakaran, K Singh, D Kondal, L Raspail, **O Adekanmbi** (2022). Cardiovascular Risk Factors and Clinical Outcomes among Patients Hospitalized with COVID-19: Findings from the World Heart Federation COVID-19 Study. *Global Heart* 17 (1), 40
34. S Lakoh, L Yi, JBW Russell, J Zhang, S Sevalie, Y Zhao, JS Kanu, P Liu, SK Conteh, CE Eleanor Williams, U Barrie, MG Sheku, MB Jalloh, **O Adekanmbi**, DF Jiba, MN Kamara, GF Deen, JC Okeibunor, GA Yendewa, X Guo, E Firima (2022). The burden of surgical site infections and related antibiotic resistance in two geographic regions of Sierra Leone: a prospective study. *Therapeutic Advances in Infectious Disease* 9, 20499361221135128
35. RO Oladele, II Osaigbovo, AS Akanmu, **OA Adekanmbi**, BE Ekeng, Y Mohammed, MA Alex-Wele, MO Okolo, ST Ayanbeku, US Unigwe (2022). Ascertaining the current prevalence of Histoplasmosis in Nigeria's Advanced HIV disease population, *EID* 28, 2261-2269
36. S Lakoh, L Yi, S Sevalie, X Guo, **O Adekanmbi**, IO Smalle, N Williams, U Barrie, C Koroma, Y Zhao, MN Kamara, C Cummings-John, DF Jiba, E Sonia,

- NB Deen, J Zhang, A Maruta, C Kallon, P Liu, HR Wurie, JS Kanu, GF Deen, M Samai, F Sahr, E Firima (2022). Incidence and risk factors of surgical site infections and related antibiotic resistance in Freetown, Sierra Leone: a prospective cohort study. *Antimicrobial Resistance & Infection Control* 11 (1), 1-12
37. **O Adekanmbi**, S Ilesanmi, B Ogunbosi, D Moradeyo, S Lakoh (2022). Retention in care among patients attending a large HIV clinic in Nigeria who were treated for tuberculosis. *Journal of the International Association of Providers of AIDS Care (JIAPAC)* Vol. 21pp 23259582221124826
 38. **O Adekanmbi**, I Nwanji, R Oladele (2022). Disseminated histoplasmosis in an AIDS patient with immunologic nonresponse to HAART: A case report. *Journal of Medical Mycology* 32 (3), 101271
 39. A Esan, ME Emuze, **O Adekanmbi** (2022). Hyperthyroidism and Covid-19, Early or Late: A Case Series from South-West Nigeria. *Clinical Medicine and Health Research Journal* 2 (6), 308-311
 40. VO Ogunleye, OP Oluwalusi, O Popoola, A Kehinde, S Agbi, I Akintayo, I Udofia, F Bamidele, T Alonge, OD Mogeni, **O Adekanmbi**, JJ Ajiboye, F Marks, IN Okeke (2022). Restoring non-COVID-19 clinical research and surveillance in Oyo state, Nigeria during the SARS-CoV-2 pandemic. *Journal of Public Health in Africa* 13 (3)
 41. OA Akande, A Akinlolu, A Fowotade, EC Omoruyi, O Adesina, **O Adekanmbi**, S Adetunji (2022). A 4-Year Cross-Sectional Study of Hepatitis B Virus Infection among Pregnant Women: Need for Policy Decision. *EC Microbiology* 18 (4), 16-23
 42. A Esan, TA Azeez, **O Adekanmbi**, YR Raji, O Idowu, A Fowotade (2022). Association of Diabetes Mellitus with Coronavirus Disease 2019 Severity: A Retrospective Study from a Center in South Western Nigeria. *West African Journal of Medicine* pp 1007-1012
 43. S Lakoh, V John-Cole, RDC Luke, N Bell, JBW Russell, A Mustapha, U Barrie, OT Abiri, JM Coker, MN Kamara, FJ Coker, **O Adekanmbi**, IF Kamara, BD Fofanah, DF Jiba, AO Adeniji, S Kenneh, GF Deen, TD Moon, GA Yendewa, E Firima (2023). Antibiotic use and consumption in Freetown, Sierra Leone: A baseline report of prescription stewardship in outpatient clinics of three tertiary hospitals. *IJID regions* 7, 43-51
 44. **O Adekanmbi**, O Ilesanmi, O Idowu, A Esan, YR Raji, A Fowotade, O Ogunlade, A Akere, O Ololade, K Ojifinni, O Akinola, A Orunmuyi, U Eze, V Akinmoladun, A Adeoye, A Adebisi, EO Olapade-Olaopa, JA Otegbayo, K Osungbade (2023). Characteristics and outcomes of patients hospitalized with COVID-19 at a tertiary hospital in Nigeria. *African Health Sciences* 23 (1), 72-82
 45. S Lakoh, JB Kamara, E Orefuwa, D Sesay, DF Jiba, **O Adekanmbi**, GF Deen, JBW Russell, AB Bah, MJ Kargbo, E Firima, GA Yendewa, DW Denning (2023). Prevalence and predictors of Aspergillus seropositivity and chronic pulmonary aspergillosis in an urban tertiary hospital in Sierra Leone: A cross-sectional study. *PLOS Neglected Tropical Diseases* 17 (7), e0011284
 46. **O Adekanmbi**, A Alao, B Ibisola, I Odekunle (2023). A Comparative Analysis of Laboratory Parameters of Hospitalized COVID-19 Patients by Disease Severity and Mortality at a Facility in Ibadan, Nigeria: Analysis of Laboratory. *Nigerian Medical Journal* 64 (2), 243-250

47. S Lakoh, L Yi, JBW Russell, J Zhang, S Sevalie, Z Yongkun, JS Kanu, LIU Peng, SK Conteh, CEE Williams, U Barrie, **O Adekanmbi**, MN Kamara, D Sesay, JC Okeibunor, GA Yendewa, GUO Xuejun, E Firima (2023). High incidence of catheter-associated urinary tract infections and related antibiotic resistance in two hospitals of different geographic regions of Sierra Leone: a prospective.
48. OS Bejide, MA Odebode, BO Ogunbosi, **O Adekanmbi**, KO Akande, T Ilori, VO Ogunleye, VU Nwachukwu, A Grey-Areben, ET Akande, IN Okeke (2023). Diarrhoeal pathogens in the stools of children living with HIV in Ibadan, Nigeria. *Frontiers in Cellular and Infection Microbiology* 13, 1108923
49. D Ogoina, MM Dalhat, BA Denu, M Okowa, NM Chika-Igwenyi, H Abiola Yusuff, UC Christian, **O Adekanmbi**, AO Ojimba, JT Aremu, KL Habila, SO Oiwoh, EA Tobin, SM Johnson, A Olaitan, C Onyeaghala, SS Gomerep, D Alasia, AE Onukak, J Mmerem, U Unigwe, O Falodun, V Kwaghe, SK Awang, M Sunday, CJ Maduka, AM Na'uzo, SO Owhin, AA Mohammed, MA Adeiza (2023). Clinical characteristics and predictors of human mpox outcome during the 2022 outbreak in Nigeria: a cohort study. *Lancet Infectious Disease*. Published Online August 22, 2023 [https://doi.org/10.1016/S1473-3099\(23\)00427-9](https://doi.org/10.1016/S1473-3099(23)00427-9)

f. **Books, Chapters in Books and Articles already accepted for Publication:**

1. Sulaiman Lakoh, Moses M. Bangura, **Olukemi Adekanmbi**, Umu Barrie, Darlinda F. Jiba, Matilda N. Kamara Daniel Sesay, Abdulai Tejan Jalloh, Gibrilla F. Deen, James B. W. Russell, Ginika Egesimba, George A. Yendewa, Emmanuel Firima (2023). Impact of COVID-19 on the Utilization of HIV Testing and Linkage Services in Sierra Leone: Experience from Three Public Health Facilities in Freetown. Accepted for publication in *AIDS and Behaviour* on July 23, 2023

g. **Technical Reports and Monographs: Nil**

h. **Chapters in Edited Books/Revised Chapters in Edited Books: Nil**

XI. **Major Conferences Attended with Papers Read (in the last 5 years):**

1. Annual Meeting and Scientific Conference, Nigerian Infectious Diseases Society, Abuja, Nigeria. 20th-21st November 2019.

Paper Read: Uptake of 'Treat All' and a review of patient outcomes in the first 6 months of its implementation at the UCH Ibadan ART Clinic

2. Annual Meeting and Scientific Conference, Nigerian Infectious Diseases Society, Lagos, Nigeria. November 2021

Paper Read: Characteristics and outcomes of patients hospitalized with COVID-19 at a tertiary hospital in Nigeria

3. Annual Meeting and Scientific Conference, Nigerian Infectious Diseases Society, Bayelsa, Nigeria. November 2022

Paper Read: Carbapenem non-susceptible Enterobacteriaceae carriage among patients attending healthcare facilities in Ibadan, Nigeria

4. Annual Meeting and Scientific Conference, Nigerian Infectious Disease Society, Maiduguri, Borno State, Nigeria. November 2023

Paper Read: Prevalence of Histoplasmosis in persons with advanced HIV disease in Ibadan, Nigeria.

XII. Ten Best Publications that Reflect the Totality of my Contributions to Scholarship:

1. **Adekanmbi, O.A.** , Stafford, K. , Ukpaka, A. , Salami, D. , Ajayi, S. , Ndembu, N. , Abimiku, A. , Nwizu, C. , Gilliam, B. , Redfield, R. and Amoroso, A. (2014). Long-term outcome of second-line antiretroviral therapy in resource-limited settings. *Journal of the International association of Providers of AIDS Care* Vol. 13.4. pp 366-371 (United States of America)
2. Lakoh, S. , **Adekanmbi, O.A.** , Jiba, D.F. , Deen, G.F. , Gashau, W. , Sevalie, S. and Klein, E.Y. (2020). Antibiotic use among hospitalized adult patients in a setting with limited laboratory infrastructure in Freetown Sierra Leone, 2017-2018. *International Journal of Infectious Diseases* Vol. 90.0. pp 71-76 (United States of America)
3. The African COVID-19 Critical Care Outcomes Study (ACCCOS) Investigators† (2021). Patient care and clinical outcomes for patients with COVID-19 infection admitted to African high-care or intensive care units (ACCCOS): a multi centre, prospective, observational cohort study. *The LANCET* 397 (10288), 1885-1894
4. S Lakoh, DF Jiba, M Baldeh, **O Adekanmbi**, U Barrie, AL Seisay, GF Deen, RA Salata, GA Yendewa (2021). Impact of COVID-19 on tuberculosis case detection and treatment outcomes in Sierra Leone. *Tropical Medicine and Infectious Disease* 6 (3), 154
5. D Ogoina, G Iliyasu, V Kwaghe, A Otu, IE Akase, **O Adekanmbi**, D Mahmood, M Iroezindu, S Aliyu, AS Oyeyemi, S Rotifa, MA Adeiza, US Unigwe, JI Mmerem, FM Dayyab, ZG Habib, D Otokpa, E Effa, AG Habib (2021). Predictors of antibiotic prescriptions: a knowledge, attitude and practice survey among physicians in tertiary hospitals in Nigeria. *Antimicrobial Resistance & Infection Control* 10, 1-17
6. RO Oladele, II Osaigbovo, AS Akanmu, **OA Adekanmbi**, BE Ekeng, (2022). Prevalence of histoplasmosis among persons with advanced HIV disease, Nigeria. *Emerging Infectious Diseases* 28 (11), 2261
7. **O Adekanmbi**, O Ilesanmi, S Lakoh (2021). Ebola: A review and focus on neurologic manifestations. *Journal of the Neurological Sciences* 421, 117311
8. **O Adekanmbi**, O Ilesanmi, O Idowu, A Esan, YR Raji, A Fowotade, O Ogunlade, A Akere, O Ololade, K Ojifinni, O Akinola, A Orunmuyi, U Eze, V Akinmoladun, A Adeoye, A Adebiyi, EO Olapade-Olaopa, JA Otegbayo, K Osungbade (2023). Characteristics and outcomes of patients hospitalized with COVID-19 at a tertiary hospital in Nigeria. *African Health Sciences* 23 (1), 72-82

9. **O Adekanmbi**, S Ilesanmi, B Ogunbosi, D Moradeyo, S Lakoh (2022). Retention in care among patients attending a large HIV clinic in Nigeria who were treated for tuberculosis. *Journal of the International Association of Providers of AIDS Care (JIAPAC)* Vol. 21pp 23259582221124826
10. **O Adekanmbi**, A Alao, B Ibisola, I Odekunle (2023). A Comparative Analysis of Laboratory Parameters of Hospitalized COVID-19 Patients by Disease Severity and Mortality at a Facility in Ibadan, Nigeria. *Nigerian Medical Journal* 64 (2), 243-250

Research Focus: Emerging and Neglected Diseases in Infectious Disease (HIV, resistant microbes, histoplasmosis, COVID-19)

Names