

**Babayemi O. Olakunde, PhD, MPH, MBChB**

3500 Camp Bowie Blvd, EAD 620T, Fort Worth, TX 76107

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**EDUCATION**

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| 2020 | <b>Doctor of Philosophy, Public Health</b><br>University of Nevada, Las Vegas, USA      |
| 2010 | <b>Master of Public Health</b><br>University of Sheffield, UK                           |
| 2007 | <b>Bachelor of Medicine and Surgery</b><br>Obafemi Awolowo University, Ile-Ife, Nigeria |

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**PROFESSIONAL EXPERIENCE**

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| 2024-Present | <b>Assistant Professor</b><br>Department of Population & Community Health<br>University of North Texas Health Science Center, Fort Worth, USA       |
| 2022-2023    | <b>Assistant Director</b><br><b>Department of Community Prevention and Care Services</b><br>National Agency for the Control of AIDS, Abuja, Nigeria |
| 2020-2023    | <b>Senior Research Fellow</b><br>Center for Translation and Implementation Research, University of Nigeria, Nsukka, Nigeria                         |
| 2020-2021    | <b>Chief Programme Officer</b><br>National Agency for the Control of AIDS, Abuja, Nigeria                                                           |
| 2017-2020    | <b>Graduate Research Assistant</b><br>School of Public Health<br>University of Nevada, Las Vegas, USA                                               |
| 2016-2017    | <b>Assistant Chief Programme Officer</b><br>Department of Programmes Coordination<br>National Agency for the Control of AIDS, Abuja, Nigeria        |
| 2012-2015    | <b>Assistant Chief Programme Officer</b><br>Department of Programmes Coordination<br>National Agency for the Control of AIDS, Abuja, Nigeria        |
| 2008-2009    | <b>Medical Officer</b><br>National Assembly Clinic, Abuja, Nigeria                                                                                  |
| 2007-2008    | <b>House Officer</b>                                                                                                                                |

## RESEARCH GRANTS

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- 09/01/2022-08/30/2027      Title: ACCESS: Accelerating Cervical Cancer Elimination through the integration of Screen-and-treat Services  
Grant Number: NCI U01 CA275118  
Role: Co-investigator; MPI: (Aarons/Ezeanolue)
- 09/15/2022-08/14/2023      Title: Strategies to increase recruitment and overcome global disparities in cancer clinical trials participation in low- and middle-income countries  
Grant Number: P50CA098252-19S1 (administrative supplement)  
Role: Co-Investigator; PI: Wu

## PEER-REVIEWED PUBLICATIONS

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1. **Olakunde BO**, Idemili-Aronu N, Friebe-Klingner TM, Chike-Okoli A, Itanyi IU, Onyeka TC, Levinson K, Rositch AF, Roden RBS, Wu T-C, Ezeanolue EE. Optimizing Recruitment and Retention in Cancer Clinical Trials in Low-Resource Settings: Barriers and Facilitators from Nigerian Provider's Perspectives. JCO Global Oncology 2025; 11:e2400308. DOI: 10.1200/GO-24-00308
2. Adeyinka DA, Ologunagba B, **Olakunde BO**. US funding cuts as a catalyst for African-led HIV solutions. Lancet HIV 2025. [Online ahead of print]. DOI: 10.1016/S2352-3018(25)00049-9
3. **Olakunde BO**, Adeyinka DA, Ujam C, Cherkos AS, Yahaya HB, Ndukwe CD, Anenih JO. Sexual violence and the increased risk of HIV among MSM in Nigeria. AIDS Behavior 2025. [Online ahead of print]. DOI: 10.1007/s10461-025-04675-1
4. **Olakunde BO**, Adeyinka DA. Uncertainty in key population size estimates in sub-Saharan Africa. Lancet Global Health 2024;12(9):e1371-e1372. DOI: 10.1016/S2214-109X(24)00270-5
5. **Olakunde BO**, Ifeora IM, Adeyinka DA, Olakunde OA, Ogundipe T, Olawepo JO, Ezeanolue EE. Immune response to hepatitis B vaccine among children under 5 years in Africa: a meta-analysis. Tropical Medicine and Health 2024;52(1):28. DOI: 10.1186/s41182-024-00594-4
6. Olawepo JO, O'Brien K, Papasodoro J, Coombs PE, Singh N, Gupta S, Bhan A, **Olakunde BO**, Ezeanolue EE. Retention in Care Among People Living with HIV in Nigeria: A Systematic Review and Meta-analysis. Journal of Research in Health Science 2024;24(3):e00618. DOI: 10.34172/jrhs.2024.153
7. **Olakunde BO**, Adeyinka DA, Ujam C, Ejeckam C, Cherkos AS, Ndukwe CD, Adesina A, Green K, Anenih JO. Prevalence and correlates of prenatal HIV testing among female sex workers in Nigeria. International Journal of STD & AIDS 2024;35(14):1133-1141. DOI: 10.1177/09564624241284078.
8. **Olakunde BO**, Itanyi IU, Olawepo JO, Liu L, Bembir C, Idemili-Aronu N, Lasebikam N, Onyeka TC, Dim CC, Chigbu CO, Echezona EE, Aarons GA. Comparative effectiveness of implementation strategies for Accelerating Cervical Cancer Elimination through the integration of Screen-and-treat Services (ACCESS study): protocol for a cluster randomized hybrid type III trial in Nigeria. Implementation Science 2024; 19:25. DOI: 10.1186/s13012-024-01349-9

9. Olawepo JO, O'Brien K, Papasodoro J, Coombs PE, Singh N, Gupta S, Bhan A, **Olakunde BO**, Ezeanolue EE. Retention in Care Among People Living with HIV in Nigeria: A Systematic Review and Meta-analysis. *Journal of Research in Health Science* 2024;24(3):e00618. DOI: 10.34172/jrhs.2024.153
10. **Olakunde BO**, Itanyi IU, Onyeaka TC, Paintsil E, Torpey K, Lasebikam N, Chigbu CO, Echezona EE. Hepatitis B vaccine birth dose coverage among hepatitis B-exposed and hepatitis B-unexposed infants: evidence from the Healthy Beginning Initiative program in Benue State, Nigeria. *Pan African Medical Journal* 2024; 47:67. DOI: 10.11604/pamj.2024.47.67.40466
11. **Olakunde BO**, Folala-Anoemuah Y, Ujam C, Ndukwe CD, Olaifa Y, Yahaya HB, Bello H, Ogundipe A. Awareness and uptake of oral pre-exposure prophylaxis among adolescent and young key populations in Nigeria: a secondary data analysis of the 2020 Integrated Biological & Behavioural Surveillance Survey. *AIDS Care* 2024; 36(1):146-152. DOI: 10.1080/09540121.2023.2254547
12. **Olakunde BO**, Ujam C, Ndukwe CD, Falola-Anoemuah Y, Olaifa Y, Oladele TT, Yahaya HB, Ogundipe A. Barriers to the uptake of oral pre-exposure prophylaxis among young key populations in Nigeria. *International Journal of STD & AIDS* 2023; 17:9564624231220099. DOI: 10.1177/09564624231220099
13. **Olakunde BO**, Adeyinka DA, Olakunde OA, Raji HB, Yahaya HB, Ijaodola OA, Adesigbin CO. Barriers to hepatitis B virus screening of pregnant women in primary healthcare centers in Nigeria: health workers' perspective. *BMC Primary Care* 2023;17;24(1):209. DOI: 10.1186/s12875-023-02157-8.
14. Itanyi IU, Viglione C, Rositch AF, Olawepo JO, **Olakunde BO**, Ikpeazu A, Nwokwu U, Lasebikan N, Ezeanolue EE, Aarons GA. Rapid implementation mapping to identify implementation determinants and strategies for cervical cancer control in Nigeria. *Frontiers in Public Health* 2023; 11:1228434. DOI: 10.3389/fpubh.2023.1228434
15. Oladele TT, **Olakunde BO**, Mao W, Oladele EA, Ogundipe A, Yamey, G, Ogbuaji O. Mobilizing Domestic Funds for the HIV/AIDS Response in Nigeria: Estimating the Potential Contribution of the National Health Insurance Scheme. *Journal of Acquired Immune Deficiency Syndrome* 2023; 92(4):317-324. DOI: 10.1097/QAI.00000000000003136
16. **Olakunde BO**, Alemu D, Conserve DF, Mathai M, Mak'anyengo MO, NAHEDO Study Group, Mayo-Wilson LJ. Awareness of and willingness to use oral HIV self-test kits among Kenyan young adults living in informal urban settlements: A cross-sectional survey. *AIDS Care* 2023; 35(9): 1259-1269. DOI: 10.1080/09540121.2022.2050176
17. **Olakunde BO**, Adeyinka DA, Oladele TT, Ndukwe CD, Ijaodola OA, Ozigbu CE, Yahaya HB, Abakpa EE, Ezeanolue EE. Geographic variation in missed opportunities for the prevention of mother-to-child transmission of HIV among women receiving antenatal care in Nigeria. *AIDS Care* 2022; 35(3):341-350. DOI: 10.1080/09540121.2022.2039355
18. **Olakunde BO**, Ezeanolue EE. The virological consequences of low-level viraemia. *Lancet Global Health* 2022; 10(12):e1699-e1700. DOI: 10.1016/S2214-109X(22)00462-4
19. **Olakunde BO**, Adeyinka DA, Olakunde OA, Ogundipe T, Oladunni F, Ezeanolue, EE. The coverage of hepatitis B birth dose vaccination in Nigeria: Does the place of delivery matter? *Transactions of the Royal Society of Tropical Medicine and Hygiene* 2022;116(4):359-368. DOI: 10.1093/trstmh/traab129
20. **Olakunde BO**, Pharr JR, Adeyinka DA, Conserve DF. Nonuptake of HIV testing among transgender populations in the United States: Results from the 2015 U.S. Transgender Survey. *Transgender Health* 2022;7(5):430-439. DOI: 10.1089/trgh.2020.0141

21. **Olakunde BO**, Pharr JR, Adeyinka DA, Conserve DF, Duncan DT. Spatial analysis of HIV infection and the associated correlates among transgender persons in the United States. *AIDS Care* 2022; 34(8): 1000-1007. DOI: 10.1080/09540121.2021.1929817
22. Olawepo JO, Echezona EE, Ekena A, Ogunsola OO, Itanyo IU, Jedy-Agba E, Egbo E, Onwuchekwa C, Ezeonu A, Ajibola A, **Olakunde BO**...Olutola A. Building a national framework for multicentre research and clinical trials: experience from the Nigeria Implementation Science Alliance. *BMJ Global Health* 2022; 7(4): e008241. DOI: 10.1136/bmjgh-2021-008241
23. **Olakunde BO**, Pharr JR, Adeyinka DA, Chien L-C, Benfield R, Francisco S. Spatial variations in family planning demand to limit childbearing and the demand satisfied with modern methods in sub-Saharan Africa. *Reproductive Health* 2022; 19(1):144. DOI: 10.1186/s12978-022-01451-5
24. Ilesanmi MM, Adeyinka DA, **Olakunde BO**. Sustainable Development Goals and childhood measles vaccination in Ekiti State, Nigeria: Results from spatial and interrupted time series analyses. *Vaccine* 2022; 40(28): 3861-3868. DOI: 10.1016/j.vaccine.2022.05.037
25. **Olakunde BO**, Pharr J. The demand for family planning to limit childbearing satisfied with female permanent contraception in sub-Saharan Africa: a meta-analysis of demographic and health surveys. *European Journal of Contraception and Reproductive Health Care* 2022; 27(3):189-198. DOI: 10.1080/13625187.2021.2012760
26. **Olakunde BO**, Adeyinka DA, Olakunde OA, Uthman OA, Bada FO, Nartey YA, Obiri-Yeboah D, Paintsil E, Ezeanolue EE. A systematic review and meta-analysis of the prevalence of hepatitis B virus infection among pregnant women in Nigeria. *PLoS ONE* 2021;16(10):e0259218. DOI: 10.1371/journal.pone.0259218
27. **Olakunde BO**, Adeyinka DA, OlaOlorun FM, Oladele TT, Yahaya H, Ndukwe CD. Integration of family planning services into HIV services in Nigeria: Evidence from the Performance Monitoring and Accountability 2020 survey in seven states. *African Journal of AIDS Research* 2021; 20(2):181-188. DOI: 10.2989/16085906.2021.1925312
28. Pharr JR, Flatt JD, Chien L-C, Kachen A, **Olakunde BO**. Exercise as a mitigator of poor mental health among lesbian, gay, and bisexual adults. *Journal of Physical Activity & Health* 2021; 18(5): 548-556. DOI: 10.1123/jpah.2020-0703
29. **Olakunde BO**, Adeyinka DA, Ndukwe CD, Oladele TT, Yahaya HB, Ijaodola OA. Antenatal hepatitis B screening in Nigeria: A comparative analysis with syphilis and HIV. *International Journal of STD & AIDS* 2021;32(14):1290-1297. DOI:10.1177/09564624211035922
30. Olawepo JO, Pharr JR, Cross CL, Kachen A, **Olakunde BO**, Sy FS. Changes in body mass index among people living with HIV who are new on highly active antiretroviral therapy: a systematic review and meta-analysis. *AIDS Care* 2021;33(3):326-336. DOI: 10.1080/09540121.2020.1770181
31. **Olakunde BO**, Pharr JR, Adeyinka DA. HIV testing among pregnant women with prenatal care in the United States: An analysis of the 2011–2017 National Survey of Family Growth. *International Journal of STD & AIDS* 2020; 31(7):680-688. DOI: 10.1177/0956462420921715
32. Ezeanolue EE, Iheanacho T, Adedeji IA, Itanyi IU, **Olakunde B**, Patel D, Dakum P, Okonkwo P, Akinmurele, T, Obiefune M, Khamofu H...Nigeria Implementation Science Alliance. Opportunities and challenges to integrating mental health into HIV programs in a low- and middle-income country: insights from the Nigeria implementation science Alliance. *BMC Health Services Research* 2020; 20(1):904. DOI: 10.1186/s12913-020-05750-0

33. Talla C, Itanyi IU, Tsuyuki K, Stadnick N, Ogidi AG, **Olakunde BO**, Patel D, Oko JO, Aarons G, Onoka CA, Ezeanolue EE. Hepatitis B infection and risk factors among pregnant women and their male partners in the Baby Shower Programme in Nigeria: a cross-sectional study. *Tropical Medicine & International Health* 2020;26(3):316-326. DOI: 10.1111/tmi.13531
34. **Olakunde BO**, Pharr JR. HIV-related risk behaviors and testing among people living with sensory disabilities in the United States. *International Journal of STD & AIDS* 2020; 31(14):1398-1406. DOI: 10.1177/0956462419896705
35. **Olakunde BO**, Pharr JR, Chien L-C, Benfield R, Francisco S. Individual- and country-level correlates of female permanent contraception use in sub-Saharan Africa. *PLoS ONE* 2020; 15(12): e0243316. DOI: 10.1371/journal.pone.0243316
36. Oladele TT, **Olakunde BO**, Oladele EA, Ogbuaji O, Yamey, G. The impact of COVID-19 on HIV financing in Nigeria: A call for proactive measures. *BMJ Global Health* 2020; 5(5):e002718. DOI: 10.1136/bmjgh-2020-002718
37. **Olakunde BO**, Adeyinka DA, Olawepo JO, Pharr JR. HIV testing among men in Nigeria: a comparative analysis between young people and adults. *AIDS Care* 2020; 32(2):155-162. DOI: 10.1080/09540121.2019.1622642
38. Alhassan JAK, Adeyinka DA, **Olakunde BO**. Equity dimensions of the decline in under-five mortality in Ghana: A joinpoint regression analysis. *Tropical Medicine & International Health* 2020; 25(6): 732-738 DOI: 10.1111/tmi.13391
39. Adeyinka DA, **Olakunde BO**, Oladimeji O, Echezona EE. HIV Indicator and Impact Survey: considerations for Nigeria. *Lancet HIV* 2019; 6(6): E348-E350. DOI: 10.1016/S2352-3018(19)30153-5
40. Adeyinka DA, **Olakunde BO**, Muhajarine N. Evidence of health inequity in child survival: spatial and Bayesian network analyses of stillbirth rates in 194 countries. *Scientific Reports* 2019; 9(1):19755. DOI: 10.1038/s41598-019-56326-w
41. **Olakunde BO**, Pharr JR. Adeyinka DA, Danquah P. HIV-related risk behaviors and testing among adolescent gay and bisexual boys in the United States. *AIDS* 2019; 33(13):2107-2109. DOI: 10.1097/QAD.0000000000002333
42. Sowale YO, **Olakunde BO**, Obi C, Itiola A, Erhunmwunse Y, Melvin SC. Risk factors for perinatal transmission of HIV among women attending prevention of mother-to-child transmission of HIV clinics in Northwest Nigeria. *AIDS Care* 2019; 31(3):326-332. DOI: 10.1080/09540121.2018.1524116
43. Anosike A, **Olakunde BO**, Adeyinka DA, Ezeokafor C, Amanze O, Matthews O, Alau K, Ogungbemi K. Clients' satisfaction with HIV treatment and care services in Nigeria. *Public Health* 2019; 167:50-54. DOI: 10.1016/j.puhe.2018.11.012
44. **Olakunde BO**, Adeyinka DA, Olakunde AO, Ozigbu CE, Ndukwe CD, Oladele T, Wakdok S, Udemezue S, Ezeanolue EE. Correlates of antiretroviral coverage for prevention of mother-to-child transmission of HIV in sub-Saharan Africa. *AIDS Care* 2019; 31(10):1255-1269. DOI: 10.1080/09540121.2019.1587364
45. Chinaeke E, Fan-Osuala C, Bathnna M, Ozigbu C, **Olakunde B**, Ramadhani HO, Ezeanolue EE, Sam-Agudu NA. Correlates of reported modern contraceptive use among postpartum women living HIV in rural Nigeria. *Reproductive Health* 2019; 16:2. DOI: 10.1186/s12978-018-0663-8
46. **Olakunde BO**, Sam-Agudu NA, Patel TY, Hunt AT, Buffington AM, Phebus TD, Onwasigwe E, Ezeanolue EE. Uptake of permanent contraception among women in sub-Saharan Africa: A literature review of the barriers and facilitators. *Contraception* 2019; 99(4):205-211. DOI: 10.1016/j.contraception.2018.12.007

47. **Olakunde BO**, Adeyinka DA, Mavegam BO, Olakunde OA, Yahaya HB, Ajiboye OA, Ogundipe T, Ezeanolue EE. Factors associated with skilled birth attendants at birth among married adolescents in Nigeria: evidence from the Multiple Indicator Cluster Survey, 2016/2017. *International Health* 2019; 11(6):545-550. DOI: 10.1093/inthealth/ihz017
48. **Olakunde BO**, Adeyinka DA, Olawepo J, Pharr JR, Ozigbu CE, Wakdok S, Oladele T, Ezeanolue EE. Towards the elimination of mother-to-child transmission of HIV in Nigeria: a health system perspective of the achievements and challenges. *International Health* 2019;11(4):240-249. DOI: 10.1093/inthealth/ihz018
49. **Olakunde BO**, Adeyinka DA, Ozigbu CE, Olawepo J, Ogundipe T, Menson WN, Olawepo JO, Olakunde OA, Ezeanolue EE. Revisiting aid dependency for HIV programs in sub-Saharan Africa. *Public Health* 2019; 170:57-60. DOI: 10.1016/j.puhe.2019.02.016
50. **Olakunde BO**, Adeyinka DA, Ozigbu CE, Oladele T, Sabastine W. Quantification of the effect of terrorism on HIV response in Nigeria. *Lancet* 2018; 391:1257-1258. DOI: 10.1016/S0140-6736(18)30700-1
51. **Olakunde BO**, Adeyinka DA, Oladele T, Ozigbu CE. HIV testing among male partners of pregnant women in Nigeria: a missing link in the elimination of mother-to-child transmission of HIV. *International Journal of STD & AIDS* 2018; 29(4):404-409. DOI:10.1177/0956462417739752
52. Adeyinka DA, **Olakunde BO**, Morka M, Oladimeji O, Agogo EA. HIV treatment scale-up: a critical step to controlling HIV epidemic in a resource-limited country. *Public Health* 2018;164: 68-71. DOI: 10.1016/j.puhe.2018.07.016
53. **Olakunde BO**, Wakdok S, Olaifa Y, Agbo F, Essen U, Ola M, et al. Improving the coverage of prevention of mother-to-child transmission of HIV services in Nigeria: should traditional birth attendants be engaged? *International Journal of STD & AIDS* 2018; 29(7):687-690. DOI: 10.1177/0956462417745200
54. Adeyinka DA, **Olakunde BO**, Ozigbu CE, Agogo EA, Morka M, Atoba T, Obanubi C, Okorie G, Davies A, Oladimeji O. Elimination of mother-to-child transmission of syphilis: Is it a reality in Nigeria by 2020? *Scandinavian Journal of Public Health* 2018; 46(8):794-797. DOI: 10.1177/1403494817744988
55. Ndukwe CD, Ibekwe PN, **Olakunde BO**, Ogungbemi K, Fatungase KO, Anenih JO, Anosile AO, Adeoye I. Out-of-pocket expenditure on HIV/AIDS services in Nigeria. *International Journal of Health & Allied Sciences* 2018; 7(1): 1-5. DOI: 10.4103/ijhas.IJHAS\_3\_17
56. **Olakunde BO**, Adeyinka DA. Test-and-treat approach to ending HIV epidemic in Nigeria: current status and future prospects of domestic funding. *HIV and AIDS Review* 2017; 16(4):205-211. DOI: 10.5114/hivar.2017.72013
57. **Olakunde BO**, Ndukwe CD. Non-adoption of option B+ for prevention of mother-to-child transmission of HIV in Nigeria: a look at the policy process. *Journal of Public Health Policy* 2017; 38(1):105-120. DOI: 10.1057/s41271-016-0048-6
58. **Olakunde BO**, Ndukwe CD. Improved domestic funding enhances sustainability of HIV/AIDS response in Nigeria. *Annals of Global Health* 2015; 81(5):684-688. DOI: 10.1016/j.aogh.2015.10.005
59. **Olakunde BO**. Public health care financing in Nigeria: which way forward? *Annals of Nigeria Medicine* 2012; 6(1):4-10. DOI: 10.4103/0331-3131.100199

## Global Burden of Diseases

60. GBD 2021 HIV Collaborators. Global, regional, and national burden of HIV/AIDS, 1990–2021, and forecasts to 2050, for 204 countries and territories: the Global Burden of Disease Study 2021. *Lancet* 2024; 11(12): E807-E822. DOI: 10.1016/S2352-3018(24)00212-1
61. GBD 2021 Global Stillbirths Collaborators. Global, regional, and national stillbirths at 20 weeks' gestation or longer in 204 countries and territories, 1990–2021: findings from the Global Burden of Disease Study 2021. *Lancet* 2024; 404(10466):1955-1988. DOI: 10.1016/S0140-6736(24)01925-1
62. GBD 2019 Adolescent Young Adult Cancer Collaborators. The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet Oncology* 2022; 23(1):27-52. DOI: 10.1016/S1470-2045(21)00581-7
63. Global Burden of Disease 2019 Cancer Collaboration. Cancer incidence, mortality, years of life lost, years lived with disability, and disability-adjusted life years for 29 cancer groups from 2010 to 2019: a systematic analysis for the global burden of disease study 2019. *JAMA Oncology* 2022;8(3):420-444. DOI: 10.1001/jamaoncol.2021.6987
64. GBD 2019 Cancer Risk Factors Collaborators. The global burden of cancer attributable to risk factors, 2010-19: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet* 2022; 400(10352):563-591. DOI: 10.1016/S0140-6736(22)01438-6
65. Local Burden of Disease sub-Saharan Africa HIV Prevalence Collaborators. Mapping age- and sex-specific HIV prevalence in adults in sub-Saharan Africa, 2000-2018. *BMC Medicine* 2022; 20(1): 488. DOI: 10.1186/s12916-022-02639-z
66. GBD 2019 Hepatitis B Collaborators. Global, regional, and national burden of hepatitis B, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet Gastroenterology & Hepatology* 2022; 7(9):796-829. DOI: 10.1016/S2468-1253(22)00124-8
67. Global Burden of Disease 2021 Health Financing Collaborator Network. Global investments in pandemic preparedness and COVID-19: development assistance and domestic spending on health between 1990 and 2026. *Lancet Oncology* 2022; 23(1):27-52. DOI: 10.1016/S1470-2045(21)00581-7
68. GBD 2020, Release 1, Vaccine Coverage Collaborators. Measuring routine childhood vaccination coverage in 204 countries and territories, 1980–2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. *Lancet* 2021; 398(10299):503-521. DOI: 10.1016/S0140-6736(21)00984-3
69. GBD 2019 HIV Collaborators. Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990–2019, for 204 countries and territories: the Global Burden of Diseases Study 2019. *Lancet HIV* 2021; 8(10): e633-e651. DOI: 10.1016/S2352-3018(21)00152-1

## CONFERENCE PRESENTATIONS

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1. Friebe TM, **Olakunde B**, Onyeka T, Levinson K, Rositch AF, Ezeanolue EE. Healthcare worker's perspectives on recruitment and retention in cancer clinical trials in Nigeria. Poster presentation at the 14th AORTIC International Conference on Cancer in Africa 2-6 November 2023; Dakar, Senegal

2. **Olakunde B**, Ujam C, Ndukwe D, Folala-Anoemuah Y, Oladele T, Olaifa Y, Ezinne Okey-Uchendu E, Essomeonu K, Egemba M, Yahaya H, Bello H, Alex Ogundipe A. Perceived susceptibility to HIV among key populations in Nigeria: Implication for prevention interventions. Poster presentation at the 24th International AIDS Conference, 29 July-2 August 2022; Montreal, Canada
3. **Olakunde BO**, Pharr J. HIV screening among pregnant women in the United States. Roundtable discussion at the American Public Health Association Annual Conference; 2-6 November 2019; Philadelphia, USA
4. **Olakunde BO**, Adeyinka DA, Olakunde OA. Rethinking health financing in Africa: Impact of demographic, governance-, and economic-related factors on government health expenditure. Oral presentation at the Africa Health Agenda International Conference; 5-7 March, 2019; Kigali, Rwanda
5. Ozigbu CE, Adeyinka DA, **Olakunde BO**, Olatosi BA. Demographic variation of Hepatitis C virus prevalence in the US: Results from the national health and nutrition examination survey 2009 – 2016. Poster presentation at the 23<sup>rd</sup> International Society for Pharmacoeconomics and Outcomes Research; 19 -23 May 2018; Baltimore, USA
6. Oladele T, **Olakunde B**, Ndukwe C, Ikpeazu A, Okojie S, Ajiboye A, Yahaya H. Lessons learnt on use of performance-based financing to engage private health sector for HIV testing services in Nigeria. Poster presentation at: National HIV Prevention Conference; 29 -30 November 2016; Abuja, Nigeria
7. **Olakunde B**, Mamadu I, Olaifa Y, Wakdok S. Internally Displaced Persons (IDP) and HIV in Nigeria: Outcome of HCT outreach to IDP camps in Northeast Nigeria. Oral presentation at: the 4<sup>th</sup> International Conference on HIV/AIDS, STDs and STIs; 3-5 October 2016; Orlando, Florida, USA

#### GRADUATE TEACHING EXPERIENCE

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| 2024 Spring | Instructor<br>MACH 5391—Topics in Maternal and Child Health<br>University of North Texas Health Science Center       |
| 2024 Fall   | Instructor<br>BACH 5324—Introduction to Health Disparity (Online)<br>University of North Texas Health Science Center |

#### MENTORING EXPERIENCE

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|--------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 2023-present | Chinenye Bembir<br>Post-doctoral candidate<br>Center for Translation and Implementation Research, University of Nigeria, Nsukka, Nigeria |
| 2022-present | Hidayat Yahaya<br>Master's student<br>African Institute for Health Policy and Health System, Ebonyi State University, Nigeria            |
| 2022-2023    | Christiana Alaba Aisudo<br>Master's student<br>Texila American University                                                                |

2018-2019      Chidinma Njoku  
Master's student  
University of Nevada, Las Vegas

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#### INVITED TALKS

2023      **Use of RE-AIM in Implementation Science**  
Nigeria Implementation Science Alliance Research Week

2022      **Project Summary and Project Narrative for an NIH grant**  
Center for Translation and Implementation Research Webinar Series

2019      **The research mix**  
Nigeria Implementation Science Alliance Conference

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#### AWARDS AND HONORS

2020      Outstanding PhD Dissertation Award, UNLV

2019 & 2020      Summer Doctoral Research Fellowship, UNLV

2019 & 2020      Patricia Sastaunik Scholarship, UNLV

2019      Stacy Darling Scholarship, UNLV

2018 & 2019      Outstanding academic achievement, UNLV Alliance of Professionals of African Heritage

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#### PROFESSIONAL TRAINING AND CERTIFICATION

2020-2022      Scholar  
**Central and West Africa Implementation Science Alliance**

2022      Implementation, Spread, and Scale  
**The Center for Implementation**

2021      Designing for Implementation  
**The Center for Implementation**

2020      Mentoring  
**University of Nevada, Las Vegas**

2018      Health Financing for Universal Health Coverage  
**World Health Organization**

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#### PROFFESIONAL SERVICE

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