

2021 STAFF PUBLICATION

1. Adelaja, O. J., Oduola, A. O., Abiodun, O. O., Adeneye, A. K., & Obembe, A. (2021). Plants with insecticidal potential used by ethnic groups in North Central Nigeria for the management of hematophagous insects. *Asian Journal of Ethnobiology*, 4(2), 65–75.
2. Adeneye, A. K., Adeogun, A.O., Aina, O. O, Ajibaye, O., Orok, A. B., Oparaugo, C. T., Akindede, S. K., Akinyele, M. O., Olukosi, Y. A., Olakiigbe, A. K., & Awolola, T. S. Dynamics of household ownership, usage and washing pattern of long lasting insecticidal nets in three rural communities in Ikorodu, Lagos State, Nigeria. *Annals of Infectious Disease and Epidemiology*, 6(1), 1065–1069.
3. Adeneye, A. K., Musa, A. Z., Afocha, E. E., Adewale, B., Ezaugwu, S. M. C., Yisau, J., Raheem, T. Y., Akande, D. O., Akinremi, A. O., Runsewe, O. A., & Mafe, M. A. (2021). Perception of Community-based health insurance scheme in Ogun State, Nigeria. *Glob J. Infect Dis Clin. Res.*, 7(1), 001–012.
4. Adeneye, A. K., Sulyman, M. A., Adeneye, A. A., Olayemi, O. M., Salami, K. K. (2021). Comparative analysis of health research financing as a veritable tool for achieving and sustaining universal health coverage in Nigeria and South Africa. *International Journal of Health Economics and Policy*, 6(4), 100–117.
5. Adeneye, A. K., Sulyman, M. A., Akande, D. O., & Mafe, M. A. (2021). Factors promoting schistosomiasis infection in endemic rural communities of Ifedore and Ile-Oluji/Oke Igbo local government areas in Ondo State, Nigeria. *Global Journal of Infectious Diseases and Clinical Research*, 7(1), 021–032.
6. Adeogun, A. O., Popoola, K.O.K., Brooke, B. D., Olakiigbe, A. K., & Awolola S.T. (2021). Polymorphic inversion 2La frequencies associate with ecotypes in populations of Anopheles coluzziifrom Southwest Nigeria. *Scientific African* 12, e00746.
7. Adetunji, I. A., Ajayi, A., Adeleye, A. I., Pellicano, R., & Smith, S. I. (2021). Characterization of some virulence genes in non-typhoidal salmonella isolated from food animals and handlers in Lagos. In press, *Minerva Biotechnology and Biomolecular Research*.
8. Adewale et al, (2021). Parasitic helminth infections in humans modulate Trefoil Factor levels in a manner dependent on the species of parasite and age of the host. *PLoS Negl Trop Dis.* 15(10), e0009550.
9. Adewale, B., Raheem, T. Osuolale, K, Chukwu, E., Liboro, G., Odewale, E., Okoli, L., & Ezechi, O. (2021). Utility of temperature measurement using non-contact infrared thermometer in detecting elevated temperature as an infection control measure in the era of Covid-19. *African Journal of Medical and Health Sciences*, 20(6), 79–84
10. Adeyekun, A. L., Oniya, M. O., Olusi, T. A., & Adeogun A.O. (2021). Molecular Identification of the members of Anopheles gambiae.l. and Culex species in Ifedore Local Government Area of Ondo State. *BioMed Research Journal*, 5(1), 354–359.

- sampling and telemonitoring model for COVID-19 qPCR testing scale up. *PLoS One*, 16(11), e0259398.
- 22. Amoo, O. S., Awoderu, O., Yisau, J., Oladele, D., David, A. N., Raheem, T., Uwando, M., Bamidele, M., Fesobi, T. W., AbdusSalam, A., Nduaga, S., Oparaugo, C.T., Ajayi, M., Ogbonna, F., Musa, A. Z., Adedeji, A., Ige, F., Ihemanma, O., Nuhu, B., Okebugwu, U., Bello, I. W., Onuigbo, T. I., Ikemefuna, A. S., Oraegbu, J. I., Agboola, H., Idris, J., Ajayi, A., Salako, B. L., & Smith, S. I. (2021). Assessment of potential factors that support the endemicity of cholera in Nigeria from food handlers, health workers and the environment: Potential factors that support the endemicity of cholera in Nigeria. *Microbiologia Medica*, 36(3).
 - 23. Asuquo, S. E., Tahlil, K. M., Muessig, K. E., Conserve, D. F., Igobokwe, M. A., Chima, K. P., ... & Tucker, J. D. (2021). Youth engagement in HIV prevention intervention research in sub-Saharan Africa: a scoping review. *Journal of the International AIDS Society*, 24(2), e25666.
 - 24. Ayobami, O. O., Olayemi, L. O., & Raheem, T. Y. (2021). Candida Haemulonii infection: An emerging nosocomial fungal pathogen with invasive candidiasis, antifungal resistance and diagnostic challenges in resource-limited setting. *Journal of Biomedical and Allied Research*, 2(2).
 - 25. Bamidele, T. A., Odumosu, B. T., Shittu, O. B., Adeniyi, B. A., Ogunshe, A. O. (2021). A review of the implications of lactic acid bacteria and Bifidobacteria in human and animal diseases. *African Journal of Clinical and Experimental Microbiology*, 23(1), 27–33.
 - 26. Birnie, E., James, A., Peters, F., Olajumoke, M., Traore, T., Bertherat, E., Trinh, T. T., Naidoo, D., Steinmetz, I., Wiersinga, W. J., Oladele, R., Akanmu, A. S. (2021). Melioidosis in Africa: Time to raise awareness and build capacity for its detection, diagnosis, and treatment. *Am J Trop Med Hyg.*, 106(2), 394–397.
 - 27. Chukwu, E. E., Ibeh V.N., Davies-Bolorunduro O.F. (2021). Occurrence of multi-drug resistant listeria species in faecal samples of poultry chickens in rural farms in Lagos State, Nigeria. *Advances in Infectious Diseases*, 11(1), 49–59.
 - 28. Chukwu, E. E., Musa, A. Z., Enwuru, C., Ohihion, A., Bamidele, T., Olukosi, A., Idigbe, I., Osuolale, K. A., Gab-Okafor, C., Salako, A., David, O., Otuonye, N., David, A., Toyosi, R., Aina, O., Adewale, B., Odunukwe, N. N., Ezech, O., Audu, R. A., & Salako, B. L., (2021). Determinants of antimicrobial use for Covid-19 related symptoms among Nigerians. *West Afr J Med*, 38(3), 213–221.
 - 29. Chukwu, E. E., Oladele, D. A., Enwuru, C. A., Gogwan, P. L., Abuh, D., Audu, R. A., & Ogunsola, F. T. (2021). Antimicrobial resistance awareness and antibiotic prescribing behavior among healthcare workers in Nigeria: a national survey. *BMC infectious diseases*, 21(1), 1–12.
 - 30. Chukwu, E. E., Oshun, P.O., Osuolale, K. A., Chuka-Ebene, V.O., Salako, A., Ifeoma E. Idigbe, I.E., Oladele, D., Audu, R.A., Ogunsola, F. T. (2021). Antimicrobial stewardship programmes in healthcare facilities in Lagos State: A needs assessment. *Journal of Global Antimicrobial Resistance Journal of Global Antimicrobial Resistance*, 25, 162–170.

11. Afocha, E. E, Oladele, D. A, Ajibaye, O. Musa, A. Z, Ohihoin, A. G, Otuonye, N. M, Igbari, U. T, David, A. N, Odunukwe, N. N, Audu, R. A, Ezechi, O. C., & Salako B. L. Knowledge and perception of the risk of contracting coronavirus disease 2019 (COVID-19) among adult Nigerians. *Int J Health Sci Res.*, 11(11), 230–243.
12. Agomo, C.O., Neelima Mishra, N., Olukosi, Y. A., Gupta, R., Kamlesh, K., Aina, O.O., Samson T. Awolola, S.T. (2021). Mutations in Pfcrt and Pfmdr1 genes of Plasmodium falciparum isolates from two sites in Northcentral and Southwest Nigeria. *Infection, Genetics and Evolution*, 95.
13. Ahonkhai, A. A., Musa, A. Z., Fenton, A. A., Aliyu, M. H., Ofotokun, I., Hornstein, A., ... & Ezechi, O. C. (2021). The CircumVent project: a CPAP/O₂ helmet solution for noninvasive ventilation using an implementation research framework. *Implementation Science Communications*, 2(1), 1–8
14. Ahonkhai, A. A., Pierce, L. J., Mbugua, S., Wasula, B., Owino, S., Nmoh, A., ... & Were, M. C. (2021). PEERNaija: A Gamified mhealth behavioral intervention to improve adherence to antiretroviral treatment among adolescents and young adults in Nigeria. *Frontiers in reproductive health*, 3, 656507.
15. Aifah, A. A., Odubela, O., Rakha, A., Onakomaiya, D., Hu, J., Nwaozuru, U., ... & Ezechi, O. (2021). Integration of a task strengthening strategy for hypertension management into HIV care in Nigeria: a cluster randomized controlled trial study protocol. *Implementation Science*, 16(1), 1–13.
16. Aina, O.O., Okoyenta, O.C., Kareem, K.O., Bambose, D.J., Olusola Ajibaye, O. & Afolabi, B. M. (2021). Toxicological studies of Picralima Nitida Aqueous and Ethanolic Extracts in Animal Model. *London Journal of Medical and Health Research*, 21 (6).
17. Ajayi, A., Jolaiya, T., Smith, S.I. (2021). Direct detection of helicobacter pylori from biopsies of patients in Lagos, Nigeria using real-time PCR – a pilot study. *BMC Research Notes*, 14, 90.
18. Akinwale, O. P., Gyang, P.M., & Ajayi, M. B. (2021). Microsatellite (D9S905) instability in two urogenital schistosomiasis patients with abnormal squamous cells in the urine. *Pan African Journal of Life Sciences*, 5(3), 329–334.
19. Akinyemi, K. O., Abegunrin, R. O., Iwalokun, B. A., Fakorede, C. O., Makarewicz, O., Neubauer, H., Pletz, M. W., Wareth, G. (2021). The emergence of *klebsiella pneumoniae* with reduced susceptibility against third generation cephalosporins and carbapenems in Lagos hospitals, Nigeria. *Antibiotics (Basel)*, 10(2), 142.
20. Alexander, S. I., Nwafor, T. S., Gyang, P.V., T. Idowu, E. T., & Akinwale, O.P. (2021). Prevalence of urogenital schistosomiasis and its implication on control efforts among school pupils in Ogun State, Southwest Nigeria. *Pan African Journal of Life Sciences*, 5(3), 335–341.
21. Amoo, O. S., Adewara, F., Tijani, B., Onuigbo, T. I., Ikemefuna, A. S., Oraegbu, J. I., Rizvi, T., Okwuraiwe, A., Onwuamah, C., Shaibu, J., James, A., Ohihoin, G., Ige, F., Kareithi, D., David, A., Karera, S., Agboola, H., Adeniyi, A., Obi, J., Achanya, D., Odewale, E., Oforomeh, O., Liboro, G., Nwogbe, O., Ezechi, O., Adegbola, R., Audu, R., & Salako, B. (2021). The use of DIY (Do it yourself)

31. Davies-Bolorunduro, O. F., Ajayi, A., Adeleye, I. A., Kristanti, A. N., & Aminah, N. S. Bioprospecting for antituberculosis natural products – A review. *Open Chemistry*, 19(1), 1074–1088.
32. Davies-Bolorunduro, O. F., Osuolale, O., Saibu, S., Adeleye, I. A., & Aminah, N. S. Bioprospecting marine actinomycetes for antileishmanial drugs: current perspectives and future prospects. *Helijon*, 7(8), 07710.
33. Ekama, S. O., Ilomuanya, M. O., Azubuike, C. P. Bamidele, T. A. Fowora, M. A. Aina, O. O., Ezechi, O. C., & Igwilo, C. I. (2021). Mucoadhesive Microspheres of Maraviroc and Tenofovir designed for pre-exposure prophylaxis of HIV-1: An in vitro assessment of the effect on vaginal lactic acid bacteria microflora. (2021). *HIV AIDS (Auckl)*, 13, 399–413
34. Ekun, O. O., Fasela, O.E., Oladele, A.D., Liboro, O.G., & Raheem, T. Y. (2021). Risks of cardiovascular diseases among HAART treated HIV seropositive volunteers at a treatment Centre in Lagos, Nigeria. *Pan African Medical Journal*, 38(206), 1937–8688.
35. Eleje, G. U., Rabiu, A., Mbachu, I. I., Akaba, G. O., Loto, O. M., Usman, H. A., ... & Ikechebelu, J. I. (2021). Awareness and prevalence of hepatitis C virus infection among pregnant women in Nigeria: A national pilot cross-sectional study. *Women's Health*, 17.
36. Enwuru, C. A., Awoderu, O. O., Emelda, E., Afocha, E. E., Raman, L. G., Gogwan, P. L., Igbari, U. T. & Audu, R. A. (2021). Evaluation of antibacterial efficacy of randomly selected alcohol based hand sanitizers sourced from grocery shops within Lagos metropolis on some local bacterial strains in covid-19 era. *Microbiol Infect Dis.*, 5(3), 1-9.
37. Ezeh, A. R., Smith, S. I., & Aboaba, O. O. (2021). Stress tolerance and antibiotic susceptibility of *croronobacter* spp isolated from powdered infant formula retailed in Nigeria. *Int J Res – Granthaalayah* 9(6), 190–202.
38. Fagbohun, I., Onafuwa, A., Adeneye, A., Adeogun, A., Idowu, E., & Otubanjo, O. (2021). Knowledge, attitude and perception of communities on mosquitoes and its control practices in Lagos State, Nigeria. *Pan African Medical Journal*, 38(44).
39. Fowora, M. A., Onyeaghasiri, F. U., Olanlege, A. L. O., Edu-Muyideen, I. O., & Adebessin, O. O. (2021). In vitro susceptibility of dermatophytes to anti-fungal drugs and aqueous *Acacia nilotica* leaf extract in Lagos, Nigeria. *Journal of Biomedical Science and Engineering*, 14(02), 74–82.
40. Fowora, M. A., Onyeaghasiri, F. U., Omolopo, I., Aiyedogbon, A., Edu-Muyideen, I. O., & Iwalokun, B. A. (2021). Virulence and resistance characterization of staphylococci-associated urinary tract infection in pregnant women in Lagos, Nigeria. *European Scientific Journal*, 17(34), 135.
41. Fowora, M. A., Osuolale, K.A., Ogunsanya, J., Onyeaghasiri F.U., Edu-Muyideen I.O., Akintunde G., & Iwalokun, B. (2021). Prevalence and risk factors of asymptomatic bacteriuria among apparently healthy women in Lagos, Nigeria. *World Journal of Public Health*, 6(4), 204–208.
42. Fowora, M., Aina, O., Omorogie, E.S., Smith, S., & Osabor, C.C. (2021). The effect of *acacia nilotica* on *helicobacter pylori* Colonization. *International Journal of Medicinal Plants and Natural Products*, 7(2), 1-10.

43. Gyang, P. M., Nwafor, T., Alexander, S. I., Oke, A., & Akinwale, O.P. (2021). Diagnosis of Buruli ulcer disease in Nigeria using IS2404-Based Nested PCR. *Pan African Journal of Life Sciences*, 5(1), 181-187.
44. Herbertson, E. C., Lahiri, C. D., Nwogu, J. N., Soremekun, R. O., Olugbake, O. A., Ezechi, O. C., ... & Gandhi, M. (2021). High acceptability of donating hair and other biological samples for research among people living with HIV in an outpatient clinic in Lagos, Nigeria. *AIDS research and human retroviruses*, 37(9), 676-682.
45. Ibrahim, M., Oyebanji, E., Fowora, M., Aiyeolemi, A., Orabuchi, C., Akinnawo, B., & Adekunle, A. A. (2021). Extracts of endophytic fungi from leaves of selected Nigerian ethnomedicinal plants exhibited antioxidant activity. *BMC Complementary Medicine and Therapies*, 21(1), 98.
46. Idowu, E. T., Adeogun, A. O., Adams, L. A., Yusuf, M. A., Salami, O.W., Olakiigbe, A. K., Bello, J.A., Fagbohun, I. K., Otubanjo, O. A., & Awolola T.S. (2021). Larvicidal potential of two silver nanoparticles (*Moringaoleifera* and *Ficusexasperata*) against laboratory and field strains of *Anopheles gambiae* (Diptera: Culicidae) in Lagos, Nigeria. *The Journal of Basic and Applied Zoology*, 82, 7.
47. Ige, F., Ohihoin, A., Amuda, B., Amoo, O., Onwuamah, C., Okwuraiwe, A., Shaibu J, Odewale, E., James, A., Kayode, A., Adeshina, A., & Audu R. (2021). The effectiveness of infection control practices among health care workers responding to the CORON-19 pandemic in Nigeria. *Advances in Infectious Diseases*, 11, 232-239.
48. Ikotun, K., Sowemimo, O., Chou, C.M., Ajenifuja, K., Chuang, T.W., Asaolu, S., Akinwale, O., Gyang, V., Nwafor, T., Henry, E. & Fan, C. K. (2020). High seroprevalence of toxocara antibodies in pregnant women attending antenatal clinic at a university hospital in Ile-Ife, Nigeria. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, 114(4), 301-307.
49. Iwalokun, B. A., Olalekan, A., Adenipekun, E., Ojo, O., Iwalokun, S. O., Mutiu, B., Orija, O., Adegbola, R., Salako, B., & Akinloye, O. (2021). Improving the understanding of the immunopathogenesis of lymphopenia as a correlate of SARS-CoV-2 Infection risk and disease progression in African patients: Protocol for a Cross-sectional Study. *JMIR Res Protoc.*, 10(3), e21242.
50. Iwelunmor, J., Ezechi, O., Obiezu-Umeh, C., Oladele, D., Nwaozuru, U., Aifah, A., ... & Ogedegbe, G. (2021). Mapping implementation climate for integrating evidence-based task-strengthening strategies for hypertension control within HIV clinics in Nigeria.
51. James, B. A., Salu, O. B., Shaibu, J., Onwuamah, C., Mutiu, B. P., Amoo, O., Orenolu, M. R., Okwuraiwe, A., Ndodo, N., Saka, B. A., Anyanwu, R. A., Bankole, M. A., Ige, F., Bankole, M. A., Abdus-Salam, I. A., Audu, R. A., Osibogun, A., Abayomi, A., Ihekweazu, C., Salako, B. L., & Omilabu, S. A. (2021). Detection of SARS-CoV-2 in Nigeria: laboratory preparedness and report of index case. *PAMJ - One Health*, 5(9).

52. John-Olabode, S. O., Okunade, K. S., James, A. , Olorunfemi, G. , Ajie, O. I., Osuntoki, A. A., Akanmu, A. S., (2021). Prevalence of factor V leiden G1691A and prothrombin G20210A Gene mutation among pregnant women: Experience from a multi-center study in Nigeria. *J Blood Med.*, 12: 307-312.
53. Nwaozuru, U., Obiezu-Umeh, C., Obi-Jeff, C., Shato, T., Gbaja-Biamila, T., Oladele, D., Idigbe, I., Tucker, J., Ezechi, O., & Iwelunmor, J. (2021). A systematic review of randomized control trials of HPV selfcollection studies among women in sub-Saharan Africa using the RE-AIM framework. *Implementation science communications*, 2(1), 1-16.
54. Nwaozuru, U., Obiezu-Umeh, C., Shato, T., Mason, S., Carter, V., Manu, S., Modi, K., Parker, J., Ezechi, O., & Iwelunmor, J. (2021). Mobile health interventions for HIV/STI prevention among youth in low-and middle-income countries (LMICs): A systematic review of studies reporting implementation outcomes. *Implementation science communications*, 2(1), 1-16.
55. Nwaozuru, U., Tahilil, K. M., Obiezu-Umeh, C., Gbaja-Biamila, T., Asuquo, S. E., Idigbe, I., BeLue, R., Oladele, D., Muessig, K. E., Rosenberg, N. E., Ong, J. J., Musa, A. Z., Tang, W., Ezechi, O., Iwelunmor, J., & Tucker, J. D. (2021). Tailoring youth-friendly health services in Nigeria: a mixed-methods analysis of a designathon approach. *Global health action*, 14(1), 1985761.
56. Obiezu-Umeh, C., Gbajabiamila, T., Ezechi, O., Nwaozuru, U., Ong, J. J., Idigbe, I., Oladele, D., Musa, A. Z., Uzoaru, F., Airhihenbuwa, C., Tucker, J. D., & Iwelunmor, J. (2021). Young people's preferences for HIV self-testing services in Nigeria: a qualitative analysis. *BMC public health*, 21(1), 1-9.
57. Odumosu, B. T., Obeten, H. I., & Bamidele T. A. (2021). Incidence of multidrug resistant Escherichia coli harbouring blaTEM and tetA genes isolated from seafoods in Lagos, Nigeria. *Current Microbiology*, 78(6), 2414-2419.
58. Offor, J. O., Okunade, K. S., Iwalokun, B. A., Oluwole, A. A., & Anorlu, R. I. (2021). Evaluation of oxidative markers in women with invasive cervical cancer in Lagos, Nigeria. *Ecancermedicalscience*, 15(15), 1266.
59. Ohihoin, A. G., Herbertson, E. C., Bamidele, T., Musa, A. Z., Afocha, E. E., David, A. N., Adeneye, A., Idigbe, I., Ohihoin, E. N., Oladele, D., Ezechi, O., & Ujah I. (2021). Challenges of accessing ante-natal and postnatal care in internally displaced persons (IDPs) camps in Nigeria. *Annals of Medical and Health Sciences Research*, 11, 1366-1369.
60. Ohihoin, A. G., Herbertson, E. C., Bamidele, T., Musa, A. Z., Afocha, E. E., David, A.N., Adeneye, A., Idigbe, I., Ohihoin, E. N., Oladele, D., Ezechi, O., & Ujah I. (2021). Challenges to accessing antenatal and postnatal care in Internally Displaced Persons (IDPs) Camps in Nigeria. *Annals of Medical and Health Sciences Research*, 11(3), 1366-1369.
61. Ohihoin, A. G., Ohihoin, E. N., Bakare, A., Olarenwaju, O., Okafor, A., Ojetunde, M. M., Oji, K., Kalajaiye, O., Ujomu, I., Aina, O., Ajibaye, S., Okechukwu, A., Kiladejo, A., Medobi, F., Oladele, D., Ezechi, O., Iranloye, B., & Taylor-Robinson, S. (2021). The effect of first line anti-retroviral drugs

on the menstrual cycle of HIV positive patients. *Annals of Medical and Health Sciences Research*, 11(3).

62. Ojewunmi, O. O., Adeyemo, T. A., Oyetunji, A. I., Benn, Y., Ekpo, M. G., & Iwalokun, B. A. (2021). Association of alpha-thalassemia and glucose-6-phosphate dehydrogenase deficiency with transcranial doppler ultrasonography in Nigerian children with sickle cell anemia. *J Clin Lab Anal.*, 35(6), e23802.
63. Ojo, O., Ajayi, I., Adeneye, A., Tola, M., & Awolola, S. (2021). Mosquito-avoidance practices among caregivers of children under five in Somolu local government area, Lagos State, Nigeria. *Texila International Journal of Academic Research*, 1-11.
64. Ojo, O., Scott, D., Iwalokun, B., Odetoyin, B., & Grove, A. (2021). Transcriptome RNA sequencing data set of differential gene expression in escherichia coli BW25113 Wild-Type and slyA mutant strains. *Microbiol Resour Announc.*, 10(19), e00294-21.
65. Okwuraiwe, A. P., Onwuamah, C. K., Shaibu, J. O., Amoo, S. O., Ige, F. A., James, A. B., Okoli, L. C., Ahmed, A. R., Ponmak, J., Sokei, J. O., Akanmu, S., & Salako, B. L., & Audu, R. A. (2021). Low level SARS-CoV-2 RNA detected in plasma samples from a cohort of Nigerians: Implications for blood transfusion. *PLoS One* 16(6), e0252611.
66. Okwuraiwe, A., Audu, R. A., Gbajabiamila, T. A., Idigbe, I. E., & Ezechi, O. C. (2021). HPV prevalent types in a cohort of sexually active Nigerian women: Implications for vaccination programmes. *Precision Medicine Research*, 3(3), 12.
67. Oladele, D. A., Idigbe, I. E., Ekama, S. O., Gbajabiamila, T., Ohihoin, A. G., David, A. N., Ezechi, O. C., Odunukwe, N. N., & Salako, B. L. (2021). "Their place is beyond the town's border": A qualitative exploration of stigma associated with tuberculosis in rural and urban areas of Lagos, Nigeria. *Health & social care in the community*, 29(6), 1789–1798.
68. Oladele, D. A., Idigbe, I. E., Musa, A. Z., Gbaja-Biamila, T., Bamidele, T., Ohihoin, A. G., ... & Salako, B. L. (2021). Self-reported use of and access to personal protective equipment among healthcare workers during the COVID-19 outbreak in Nigeria. *Heliyon*, 7(5), e07100.
69. Oladele, D., Iwelumor, J., Gbajabiamila, T., Obiezu-Umeh, C., Okwuzu, J. O., Nwaozuru, U., Musa, A. Z., Idigbe, I., Tahlil, K., Tang, W., Conserve, D. F., Rosenberg, N. E., David, A. N., Tucker, J., & Ezechi, O. (2021). The 4 youth by youth mhealth photo verification app for Hiv self-testing in Nigeria: Qualitative analysis of user experiences. *JMIR formative research*, 5(11), e25824.
70. Oladoyinbo, T. O., Adeogun, A. O., Babalola, A. S., Babatunde, M., Ladipo, T., Olarinde, T. I., & Oyedemi I.D. (2021). Factors affecting willingness to use indoor residual spraying among women attending antenatal care in Hyperendemic State of West Africa: A random survey. *Journal of Medical Entomology* 58(6), 1-8.
71. Olalekan, A. O., Babalola, A. B., Ogunleye, O. O. Opere, B., Ekun, O. A, Ajani, I. O., Iwalokun, B. A. (2021). Antimicrobial susceptibility profile and frequency of ESLB gene determinants among

- Klebsiella pneumoniae isolates from patients attending an urban secondary health facility in Nigeria. *Journal of Basic & Health Sciences*, 9, 8 –14.
72. Olarinde, O., Sowemimo, O. A., Chuang, T. W., Chou, C. M., Olasanmi, S. O., Ikotun, K., Akinwale, O., P. Gyang, V. P., Nwafor, T., Olukosi, A. Y., Chang, J. H. & Fan, C. K. (2021) *Toxoplasma gondii* infection: seroprevalence and associated risk factors for women of childbearing age in Osun State, Nigeria. *Pathog Glob Health*, 13, 1–7.
73. Olawoye, I. B., Uwanibe, J. N., Kunle-Ope, C. N., Davies-Bolorunduro, O. F., Abiodun, T. A., Audu, R. A., Salako, B. L., Happi, C. T. (2021). Whole genome sequencing of clinical samples reveals extensively drug resistant tuberculosis (XDR TB) strains from the Beijing lineage in Nigeria. *West Africa. Sci Rep.*, 11(1), 17387.
74. Olubisose, E.T., Ajayi, A., Adeleye, A. I., & Smith, S. I. (2021). Molecular and phenotypic characterization of efflux pump and biofilm in multi-drug resistant non-typhoidal salmonella serovars isolated from food animals and handlers in Lagos Nigeria. *One Health Outlook*, 3(2).
75. Olukosi, Y. A., Afolabi, B. M., Ajibaye, O., Ayorinde, J., Ekama, S., Aina, O. O., Agomo, C. O., Musa, A. Z., & Salako, B. L. (2021). Assessment of compliance to WHO's Test, Treat and Track (T3) Initiative of Artemisinin-Combination-Therapy (ACT) among pharmacists and patent proprietary medicine vendors in urban and rural Lagos, Southwest Nigeria. *Diversity & Equality in Health and Care*, 18(12), 506–515.
76. Omagha, R., Idowu, E. T., Alimba, C. G., Otubanjo, A. O., & Adeneye, A. K. (2021). Survey of ethnobotanical cocktails commonly used in the treatment of malaria in South Western Nigeria. *Future Journal of Pharmaceutical Sciences*, 7(152), 1–13.
77. Omotayo, A. I., Ande, A. T., Oduola, A. O., Olakiigbe, A. K., Ghazali, A. K., Adeneye, A., & Awolola, S.T. (2021). Community knowledge, attitude and practices on malaria vector control strategies in Lagos State, South-West, Nigeria. *Journal of Medical Entomology*, 58(3), 1280–1286.
78. Ong, J. J., Nwaozuru, U., Obiezu-Umeh, C., Airhihenbuwa, C., Xian, H., Terris-Prestholt, F., Gbajabiamila, T., Musa, A. Z., Oladele, D., Idigbe, I., David, A., Okwuzu, J., Bamidele, T., Iwelunmor, J., Tucker, J. D., & Ezechi, O. (2021). Designing HIV testing and self-testing services for young people in Nigeria: A discrete choice experiment. *The patient*, 14(6), 815–826.
79. Onwuamah, C. K., Kanteh, A., Abimbola, B. S., Ahmed, R. A., Okoli, C. L., Shaibu, J. O., James, A. B., Ajibaye, O., Okwuraiwe, A. P., Fowora, M., Otuonye, N., Worwui, A., Iwalokun, B., Kanteh, D., Audu, R. A., Adegbola, R. A., D'Alessandro, U., Salako, B. L., & Sesay, A. K. (2021). SARS-CoV-2 sequencing collaboration in West Africa shows best practices. *The Lancet. Global Health*, 9(11), e1499–e1500.
80. Onwuamah, C. K., Okwuraiwe, A. P., Salu, O. B., Shaibu, J. O., Ndodo, N., Amoo, S. O., Okoli, L. C., Ige, F. A., Ahmed, R. A., Bankole, M. A., Sokei, J. O., Mutiu, B. P., Ayorinde, J., Saka, B. A., Obiekea, C., Mba, N., Adegbola, R. A., Omilabu, S., Ihekweazu, C., Salako, B. L., & Audu R. (2021).

- Comparative performance of SARS-CoV-2 real-time PCR diagnostic assays on samples from Lagos, Nigeria. *PLoS One*, 16(2), e0246637.
81. Onwuamah, C., Azukw, C., Iwalokun, B., Abimbola, S., Ademolu, R., Otuonye, N., Audu, R., Adegbola, R., & Salako, T. (2021). Two West African research institutes collaborate on whole-genome sequencing of SARS-CoV-2: Best-practice for the evolution of South-South partnerships. *The Lancet Global Health*, 9 (11), E1499–E1500.
 82. Oparaugo, C. T., Iwalokun, B. A., Adesesan, A. A., Edu-Muyideen, I. O., Adedeji, A. M., Ezechi, O. C., & Agboola, M. A. (2021). Identification and antibiotic resistance profile of uropathogenic bacteria from sexually active women with bacterial vaginosis. *Journal of Biosciences and Medicines*, 9(11), 52–67.
 83. Orjih, C. I., Ajayi, A., Alao, O. F., Adeleye, A. I., & Smith, S. I. (2021). Characterization of biofilm formation in clinical urinary isolates of *Staphylococcus aureus* from five hospitals in Lagos State, Nigeria. *African Journal of Clinical and Experimental Microbiology*, 22(2), 164–169.
 84. Otuonye, N. M., Luo, M., Enabulele, O. I., Ayorinde, J. B., Emele, F., Ele, P., Bielawny, T., Ojetunde, M. M., & Odunukwe, N. N. (2021). Human leukocyte antigen-C and haplotypes: associations with resistance and susceptibility to HIV-1 Infection among serodiscordant couples in Nigeria. *Medrxiv*.
 85. Otuonye, N. M., Olumade, T. J., Ojetunde, M. M., Holdbrooke, S. A., Ayoola, J. B., Nyam, I. Y., Iwalokun, B., Onwuamah, C., Uwando, M., Abayomi, A., Osibogun, A., Bowale, A., Osikomaiya, B., Thomas, B., Mutiu, B., & Odunukwe, N. N. (2021). Clinical and demographic characteristics of COVID-19 patients in Lagos, Nigeria: A descriptive study. *Journal of the National Medical Association*, 113(3), 301–306.
 86. Peprah, E., Armstrong-Hough, M., Cook, S. H., Mukasa, B., Taylor, J. Y., Xu, H., Chang, L., Gyamfi, J., Ryan, N., Ojo, T., Snyder, A., Iwelunmor, J., Ezechi, O., Iyegbe, C., O'Reilly, P., & Kengne, A. P. (2021). An emerging syndemic of smoking and cardiopulmonary diseases in people living with HIV in Africa. *International journal of environmental research and public health*, 18(6), 3111.
 87. Raheem, T. Y., Ojo, O., Adenipekun, E. O., Olalekan, A. O., Oluwadun, A., & Iwalokun, B. A. (2021). Performance assessment of SD Bioline TB MPT64 assay for the diagnosis of Mycobacterium tuberculosis complex in Lagos, Nigeria. *Journal of Immunoassay and Immunochemistry*, 42(5), 543–558.
 88. Raheem, T. Y., Osuolale, K., Akindele, S. M., Ojerinola, O., Amoo, O. S., Ochacha, A.I. (2021). Sterility assessment of some face masks for public use During COVID-19 pandemic in Lagos, Nigeria. *Journal of Biomedical Sciences*, 7(4), 114–119.
 89. Raheem, T., Orukpe-Moses, M., Akindele, S., Wahab, M., Ojerinola, O., Akande, D., Ahmed, I., Ochacha, Aniedobe, M. (2021). Age, gender pattern and liver function markers in hepatitis B and C seropositive participants attending a health facility in Yaba-Lagos, Nigeria. *Journal of Biosciences and Medicines*, 9, 44–58.

90. Rosenberg, N .E., Obiezu-Umeh, C, S., Gbaja-Biamila, T., Tahlil, K.M., Nwaozuru, U., Oladele, D., Musa, A. Z. Idigbe, I., Okwuzu, J., Bamidele, T., Tang, W., Ezechi, O., Tucker, J. D., Iwelunmor, H. (2021). Strategies for enhancing uptake of HIV self-testing among Nigerian youths: A descriptive analysis of the 4YouthByYouth crowdsourcing contest. *BMJ Innovations*, 7(3).
91. Salako, A. O., Amoo, O. S., Odubela, O. O., Osuolale, K. A., James, A. B., Oladele, D. A., Musa, A. Z., Ige, F. A., Okwuraiwe, A. P., Onwuamah, C. K., Shaibu, J. O., David, A. N., Audu, R. A., Ezechi, O. C., Odunukwe, N. N., & Salako, B. L. (2021). Prevalence and clinical characteristics of coronavirus disease 2019 seen at a testing Centre in Lagos Nigeria. *West African journal of medicine*, 38(1), 54–58.
92. Salako, A., Odubela, O., Musari-Martins, T., Ezemelue, P., Gbaja-Biamila, T., Opaneye, B., Ayorinde, J., Oforomeh, O., Osuolale, K., Musa, A., Chukwu, E., Rahman, N., David, A., Audu, R., Ezechi, O., & Salako, B., (2021). Prevalence and presentation of paediatric coronavirus disease 2019 in Lagos, Nigeria. *International Journal of Pediatrics*, 2021, 7
93. Samuel, T. A., James, A. B., Adebesin, O., Okafor, I., & Iwalokun, B. A. (2021). Phytochemical Investigation and anti-proliferative effects of *Rauvolfia vomitoria*, *Calliandra portoricensis* and *Anthocleista djalonensis* on human breast cancer (MCF-7) Cell Line. *African Journal of Biomedical Research*, 24, 403-411.
94. Shaibu, J. O., Okwuraiwe, A. P., Jakkari, A., Dennis, A., Akinyemi, K. O., Li, J., Audu, R. A., & Oyefolu, B. A. O. (2021). Sero-molecular Prevalence of Zika Virus among Pregnant Women Attending Some Public Hospitals in Lagos State, Nigeria. *European Journal of Medical and Health Sciences*, 3(5), 77–82.
95. Shaibu, J. O., Onwuamah, C. K., James, A. B., Okwuraiwe, A. P., Amoo, O. S., Salu, O. B., Ige, F. A., Liboro, G., Odewale, E., Okoli, L. C., Ahmed, R. A., Achanya, D., Adesesan, A., Amuda, O. A., Sokei, J., Oyefolu, B. A. O., Salako, B. L., Omilabu, S. A., & Audu, R. A. (2021). Full length genomic sanger sequencing and phylogenetic analysis of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in Nigeria. *PLoS One*, 16 (1), e0243271.
96. Shaibu, J. O., Salu, O. B., Amoo, O. S., Idigbe, I., Musa, A. Z., Ezechi, O. C., Abejegah, C., Ayodeji, O., Salako, B. L., Omilabu, S. A., & Audu, R. A. (2021). Immunological screening of lassa virus among health workers and contacts of patients of lassa fever in Ondo State. *Immunobiology*, 226(3), 152076.
97. Smith, S. I. & Ajayi, A. (2021). What can we expect from emerging technologies in microbiome era? *Minerva Biotecnologica* 33(1), 3–5
98. Smith, S. I., Ajayi, A., Jolaiya, T., Onyekwere, C., Setshedi, M., Schulz, C., Otegbayo, J. A., Ndip, R., Dieye, Y., Alborae, M., Ally, R., Gunturu, R., Hyasinta, J., Ugiagbe, R., Ndububa, D., Arigbabu, A., & African Helicobacter and Microbiota Study Group (2021). Helicobacter pylori infection in Africa: update of the current situation and challenges. *Digestive Diseases*.
99. Smith, S., Ajayi, A., & Smith, S. I. (2021). Newspaper reportage of rape cases in Nigeria: Influence of covid-19 associated lockdown. *Eur J Soc Sci* 62, 6–15.

100. Tahlil, K. M., Obiezu-Umeh, C., Gbajabiamila, T., Nwaozuru, U., Oladele, D., Musa, A. Z. Idigbe, I., Okwuzu, J., David, A. N., Bamidele, T. A., Airhihenbuwa, C. O., Rosenberg, N. E., Tang, W., Ong, J. J., Conserve, D. F., Iwelunmor, J., Ezechi, O., & Tucker, J. D. (2021). A designathon to co-create community-driven HIV selftesting services for Nigerian youth: findings from a participatory event. *BMC infectious diseases*, 21(1), 1-8.
101. Tucker, J. D., Iwelunmor, J., Abrams, E., Donenberg, G., Wilson, E. C., Blachman-Demner, D., Laimon, L., Taiwo, B. O., Kuhns, L. M., John-Stewart, G. C., Kohler, P., Subramanian, S., Ayieko, J., Gbaja-Biamila, T., Oladele, D., Obiezu-Umeh, C., Chima, K. P., Jalil, E. M., Falcao, J., Ezechi, O. C., ... Kapogiannis, B. G. (2021). Accelerating adolescent HIV research in low-income and middle-income countries: evidence from a research consortium. *AIDS*, 35(15), 2503–2511.
102. Ugwuanyi, F.C., Ajayi, A., Ojo, D. V., Adeleye, A. I., Smith, S. I. (2021). Evaluation of efflux pump activity and biofilm formation in multidrug resistant clinical isolates of *pseudomonas aeruginosa* isolated from a federal medicalCenter Nigeria. *Annals of Clinical Microbiology and Antimicrobials*, 20(1), 11.
103. Ugwuzor, J. C., Adekunle, A. A., Mudi, S. Y., Musa, H., Aina, O.O., & Adewale, B. (2021). *In-vivo* therapeutic efficacy and phytochemical investigation of three commonly used plants for malaria treatment by the Hausa community in Kano, Nigeria. *Journal of Pharmacognosy and Phytochemistry*, 10(5), 111-117.