

## PUBLICATIONS

Adeneye, A.K., Jegede, A. S., Awolola, T.S., & Mafe, M.A. (2020). A pilot study to evaluate the knowledge and perceived health effects of climate change in Lagos State, Nigeria. *Annals of Epidemiology and Public Health*, 3(1): 1038.

Adeneye, A.K., Jegede, A.S., Mafe, M.A., & Nwokocha, E.E. (2020). Knowledge and utilization of long lasting-insecticidal (LLINs) nets and intermittent preventive treatment of malaria in pregnancy (IPTp) among pregnant women and children under five years in selected communities of Ogun State, Nigeria. *International Journal of Tropical Diseases*, 3(040): 1-15. doi.org/10.23937/2643-461X/1710040.

Adeneye, A.K., Olukosi, Y.A., Brai, B.I., Oparaugo, C.T., Agomo, C.O., Okoh, H. I., Aina, O.O., Ajibaye, O., Iwalokun, B. A, Orok A, Akindele, S.K, Akinyele, M.O, Enya, V.N., Aniedobe, M.N., Adeogun, A.O., Olakiiigbe, A. K., & Awolola, T.S. (2020). Knowledge, perception, and practices of malaria prevention and treatment in communities of Lagos and Niger States, Nigeria. *Epidemiology Public Health*, 3(1): 1034.

Adeoye, A.M., Adebayo, O., Abiola, B., Iwalokun, B., Tayo, B., Charchar, F., Ojo, A., & Cooper, R. (2020). The Association between selected molecular biomarkers and ambulatory blood pressure patterns in African chronic kidney diseases and hypertensive patients compared with normotensive controls: protocol for a longitudinal study. *JMIR Res Protoc*, 9(1):e14820

Adewale, B., Osulale, K.A., Rahman, N.O., Sulyman, M., A., & Akindele, S.K (2020). A study of anthropometric indices among pupils in rural communities around Kainji Dam, Niger State. *Journal of Biosciences and Medicines*, 8: 169-178.

Adewale, B., Rahman, O., Sulyman, M., Ajayi, M., & Uwalaka, C. (2020). Status of *Schistosoma haematobium* infection among pupils around the Kainji Dam, Niger State: A Paradigm Shift in Infection Rate. *Nigerian Journal of Parasitology*, 41 (2):218 -224.

Adewoyin, O., Gbemi-Ogunleye, P., & Adedokun, T. (2020). Social media collaboration and knowledge management practices among health information professionals in Nigeria. *Journal of Library and Information Science*, 22(2).

Adewoyin, O.O., Ehioghae, M., & Olorunsaye, J.O. (2020). Occupational stress among library personnel in public universities in Nigeria. *Library and Information Perspectives and Research*, 2 (1): 1-17.

Adewoyin, O.O., Ikonne, C., Madukoma, E. (2020). Job satisfaction and organizational commitment of library personnel in public Universities in Nigeria. *Covenant Journal of Library and Information Science*, 3 (2): 1-13.

Adewoyin, O.O., Opeke, R.O., Ikonne, C.N., & Madokoma, E. (2020). Affective, continuance, and normative organizational commitment of library personnel in Nigerian Universities. *Journal of Information Science, Systems and Technology*, 4(1): 80-87.

Adeyemi, O. & Aina, O.O. (2020). Potency of atorvastatin in parasitemia clearance of plasmodium and the effects of the combination of atorvastatin and artemisinin derivatives on parasitemia clearance and organ toxicity. *Trends Vector Res Parasitol*, 7:1. <http://dx.doi.org/10.7243/2054-9881-7-1>.

Adeyemo, S., Adeosun, I.I., Ogun, O.C., Adewuya, A., David, A.N., Adegbohun, A.A., Adejumo, O., Ogunlowo, O.A., & Adeyemo, O.O. (2020). Depression and suicidality among adolescents living with human immunodeficiency virus in Lagos, Nigeria. *Child Adolesc Psychiatry Ment Health*, 14:31. DOI: 10.1186/s13034-020-00337-3. PMID: 32818041; PMCID: PMC7427997.

Ahonkhai, A.A., Regan, S., Idigbe, I., Adeniyi, O., Aliyu, M.H., Okonkwo, P., Adeola, J., Losina, E., Musa, Z., Ezechi, O., & Freedberg, K.A. (2020) The impact of user fees on uptake of HIV services and adherence to HIV treatment: Findings from a large HIV program in Nigeria. *PLoS One*, 15(10):e0238720. DOI: 10.1371/journal.pone.0238720. PMID: 33031440; PMCID: PMC7544141.

Aifah, A., Onakomaiya, D., Iwelunmor, J., Oladele, D., Gbajabiamila, T., Obiezu-Umeh, C., Nwaozuru, U., Musa, A.Z., Ezechi, O., & Ogedegbe, G. (2020). Nurses' perceptions on implementing a task-shifting/sharing strategy for hypertension management in patients with HIV in Nigeria: A group concept mapping study. *Implement Sci Commun*. 26: 1:58. DOI: 10.1186/s43058-020-00048-y.

Ajayi, A., Jolaiya, T., & Smith, S.I. (2020). Evolving technologies in gastrointestinal microbiome era and their potential clinical applications. A review. *J Clin Med* 9, 2565; doi:10.3390/jcm9082565.

Ajibaye O., Osuntoki, A.A., Balogun, E.O., Olukosi, Y.A., Iwalokun, B.A., Oyebola, K.M., Hikosaka, K., Watanabe, Y., Ebiloma, G.U., Kita, K., & Amambua-Ngwa, A. (2020). Genetic polymorphisms in malaria vaccine candidate *Plasmodium falciparum* reticulocyte-binding protein homologue-5 among populations in Lagos, Nigeria. *Malar J* 19: 6. doi:10.1186/s12936-019-3096-0.

Akinpelu, S., Ajayi, A., Smith, S.I., Adeleye, A.I. (2020). Efflux pump activity, biofilm formation and antibiotic resistance profile of *Klebsiella* spp isolated from clinical samples at Lagos university teaching hospital. *BMC Res. Notes* 13: 258 <https://doi.org/10.1186/s13104-020-05105-2>.

Alao, F.O., Smith, S.I., Omonigbehin, E.A., & Adeleye, I.A. (2020). Prevalence of virulence genes in *staphylococcus saprophyticus* isolated from women with urinary tract infections in Lagos state. *Scientific African* 10: doi: <https://doi.org/10.1016/j.sciaf.2020.e00626>.

Amoo, O., Ohihoin, A., Musa, A., Idigbe, I., Ige, F., Giwa-Tubosun, T., Oloko, S., Abiola, A., Ohihoin, E., David, A., Salako, A., Oladele, D., Gab-Okafor, C., Tajudeen, B., Aina, O., Chukwu, E., Odunukwe, N., Ezechi, O., Audu, R., & Salako, B. (2020). Implementation of a modified drive-through sampling strategy for SARS-CoV-2-the Nigerian experience. *Pan African Medical Journal*. 35(2):107. Doi: 10.11604/pamj.suppl.2020.35.2.24319.

Amoo, O.S., Aina, O.O., Okwuraiwe, A.P., Onwuamah, C.K., Shaibu, J.O., Ige, F., Owaneze, K., Agboola, H.O., Kareithi, D.N., Onuigbo, T.I., Ikemefuna, A.S., Oraegbu, J.I., Odewale, E.O., Okoli, L.C., Ajibaye, O., James, A.B., Idris, G., Ohihoin, G., Tijani, B., Giwa-Tunbosun, T., Adegbola, R., Salako, B.L. and Audu, R.A. (2020). COVID-19 spread patterns is unrelated to malaria co-infection in Lagos, Nigeria. *Advances in Infectious Diseases*, 10: 200-215. <https://doi.org/10.4236/aid.2020.105018>.

Amoo, O.S., Ohihoin, A.G., Musa, A.Z., Idighe I., Ige, F., Giwa-Tubosun, T., Oloko, S., Abiola, A., Ohihoin, E.N., David, A.N., Salako, A., Oladele, D., Gab-Okafor, C.M., Bamidele, T.A., Aina, O.O., Chukwu, E., Odunukwe, N.N., Ezechi, O.C., Audu, R.A., & Salako, B.L. (2020). Implementation of a modified drive-through sampling strategy for SARS-CoV-2-the Nigerian experience. *Pan Africa Medical Journal*, 35 (2) : 107. DOI: 10.11604/pamj.suppl.2020.35.2.24319.

Amuda, B.O., Oduyebo, O.O., Abutu, P. (2020). Detection of multi-drug resistant tuberculosis using the genotype MTBDR DNA strip assay and lowenstein jensen proportion Method. *Asian Journal of Research in Infectious Diseases*, 25:11-22.

Ashaka, O.S., Salu, O.B., James, A.B., Oyefolu, A.O.B., Anjorin, A.A., Oke, B.O, et al. (2020). Parvovirus B19 DNA detection in treatment-naïve HIV anemic patients in Lagos, Nigeria: a case-control study. *African Health Sciences*, 20(1):219-26.

Audu, R.A. Okwuraiwe, A. Ige, F. Adeleye, O. Onyekwere, C. Lesi.O. (2020). Hepatitis C viral load and genotypes among Nigerian subjects with chronic infection and implication for patient management: a retrospective review of data. *Pan African Medical Journal*, 37:335.

Audu, R., Onwuamah, C. Okwuraiwe, A. Amoo, O. James, A. Shaibu, J. Ige, F. Ohihoin, A. David, A. Liboro, G., Odewale, E., Sokei, J., Okoli, C., Achanya, D., Adesesan, A. Amuda, B., Jamda, P., Ahmed, R., Fowora, M., Aina, O., Ezechi, O., Adegbola, R., Salako, B. (2020). NIMR COVID-19 response team Covid-19 preparedness and response: Experiences of the Nigerian Institute for Medical Research. *The Proceedings of the Nigerian Academy of Science*, 13(1): 4-12.

Bamidele, T.A., Alao, F.O., Ekeh, V.C., Fowora, M.A., & Adeniyi, B.A. (2020). Inhibitory activities of lactic acid bacteria against multi-drug resistant uropathogenic *Staphylococcus saprophyticus* isolated from Symptomatic Women in Lagos, Nigeria. *Advances in Microbiology*, 10(8): 375-382. <https://doi.org/10.4236/aim.2020.108027>.

Chiamaka, I., Oyewumi, A., Benjamin, B., & Philip, A. (2020). Evaluation of Genetic Diversity of Spring Onions (*Allium fistulosum*) Based on DNA Markers. *Journal of Experimental Agriculture International*. 10:9734.

Chukwu, E & Nwaokorie, F. (2020) Listeriosis knowledge and attitude among pregnant women attending a tertiary health institution, South-Western Nigeria. *Advances in Infectious Diseases*, 10, 64-75. doi: 10.4236/aid.2020.102006.

Chukwu, E. E., Oladele, D. A., Awoderu, O. B., Afocha, E. E., Lawal, R. G., Abdus-salam, I., Ogunsola, F.T., & Audu, R.A. (2020). A national survey of public awareness of antimicrobial resistance in Nigeria. *Antimicrobial Resistance and Infection Control*. 9:72 <https://doi.org/10.1186/s13756-020-00739-0>.

Chukwu, E.E., Oladele D. A., Enwuru C.A, Gogwan P. L., Abuh, D., Audu, R., & Ogunsola F.T. (2020). Antimicrobial resistance awareness and antibiotic prescribing behavior among medical practitioners in Nigeria: a national survey. *Under review at the BMC-Infectious Diseases* <https://doi.org/10.1186/s12879-020-05689-x>.

Chukwu, E.E., Oladele, D.A., Awoderu, O.B., Afocha, E.E., Lawal, R.G., Abdus-Salam, I., Ogunsola, F.T., & Audu, R.A. (2020). A national survey of public awareness of antimicrobial resistance in Nigeria. *Antimicrob Resist Infect Control*, 9(1):72. doi: 10.1186/s13756-020-00739-0. PMID: 32434552; PMCID: PMC7238560.

David, A. N., Odubela, O. O., Salako, A. O., Olukosi, A. Y., Aina, O., Olushola, A., Musa, A. Z., Basit, B., Awolola, S., & Salako, B. L. (2020). Mapping and characterization of Ijede community - A semi-urban population in Ikorodu Local Government Area of Lagos, Nigeria. *Journal of Public Health and Epidemiology*, 12(4): 296-304.

Davies-Bolorunduro, O.F., Nduaga S.J., Abiodun A. T., Amuda, B.O., Osuolale, K.A., Atoe, K., & Cadmus, S. (2020). Prevalence of rifampicin resistance among presumptive pulmonary tuberculosis patients within Lagos and its environs in Southwestern Nigeria. *Nigerian Journal of Microbiology*, 34(1): 5188 – 5196.

Day, S., Kapogiannis, B.G., Shah, S.K., Wilson, E.C, Ruel, T.D., Conserve, D.F., Strode, A., Donenberg, G.R., Kohler, P., Slack, C., Ezechi, O., & Tucker, J. D. (2020). PATC3H consortium adolescent bioethics working group. Adolescent participation in HIV research: consortium experience in low and middle-income countries and scoping review. *Lancet HIV*, 7(12):e844-e852. DOI: 10.1016/S2352-3018(20)30269-1. PMID: 33275917.

*Biotechnology*, 21(10): 939-947.

Hong, Q., Igbasi, U., Oyibo, W., Omilabu, S., Chen, S., Shen, H., Okolie, C., Chen, J., & Zhou, X. (2020). High multiple mutations of Plasmodium falciparum-resistant genotypes to sulphadoxine-pyrimethamine in Lagos, Nigeria. *Infectious Diseases of Poverty*, 9:91. <https://doi.org/10.1186/s40249-020-00712-4>.

Idigbe, I E., Musa, A. Z., Amoo, O. S., Salu, O.B., Shaibu, J.O., Abejegah, C., Ayodeji, O.O., Ezechi, O.C., Omilabu, S.A., Audu, R.A & Salako, B.L. (2020). Dealing with Lassa fever: Managing and curtailing the virus from the healthcare workers' perspective in Nigeria. *Trends in Research*, 3:1-2. DOI: 10.15761/TR.1000159.

Ijeoma, C., Amuda, O., Babtunde, B., & Abutu, P. (2020). Evaluation of Genetic Diversity of Spring Onions (*Allium fistulosum*) Based on DNA Markers. *Journal of Experimental Agriculture International*, 10: 9734.

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*. 00: 1-7. DOI: 10.1093/trstmh/trz116.

Ilomuanya, M.O., Hameedat, A. T., Akang, E.N., Ekama, S.O., Silva, B.O., & Akanmu, A.S. (2020). Development and evaluation of mucoadhesive bigel containing tenofovir and maraviroc for HIV prophylaxis. *Futur J Pharm Sci*, 6 (1):81. doi: 10.1186/s43094-020-00093-3. Epub 2020 Nov 14. PMID: 33241057; PMCID: PMC7678373.

Iwelunmor, J., Ezechi, O., Obiezu-Umeh, C., Gbaja-Biamila, T., Nwaozuru, U., Oladele, D., Musa, A.Z., Idigbe, I., Uzoaru, F., Airhihenbuwa, C., Muessig, K., Conserve, D.F., Kapogiannis, B., & Tucker, J.D. (2020). The 4 youth by youth HIV self-testing crowdsourcing contest: A qualitative evaluation. *PLoS One*, 15(5):e0233698. DOI: 10.1371/journal.pone.0233698. PMID: 32469971; PMCID: PMC7259504.

Iwelunmor, J., Nwaozuru, U., Obiezu-Umeh, C., Uzoaru, F., Ehiri J., Curley, J., Ezechi, O., Airhihenbuwa, C., & Ssewamala, F. (2020). Is it time to RE-AIM? A systematic review of economic empowerment as HIV prevention intervention for adolescent girls and young women in sub-Saharan Africa using the RE-AIM framework. *Implement Sci Commun*. 10, 1:53. doi: 10.1186/s43058-020-00042-4. PMID: 32885209; PMCID: PMC7427963.

Jolaiya, T.F., Fowora, M. A., Onyekwere, C., Ugiagbe, R., Agbo, I., Ndububa, N., Adekanle, O., Njom, H., Ayodeji, I., Adeleye, I., Bamidele, M., Ngoka, F., Palamides, P., Smith, S., & Lesi, O. (2020). Duodenal ulcer promoting gene (DupA), plasticity region gene and sigma factors in *H.*

Eleje, G.U., Mbachu, I.I., Ogwaluonye, U.C., Kalu, S.O., Onubogu, C.U., Nweje, S.I., Uzochukwu, C.E., Nwankwo, C.H, Fiebai, P.O., Loto, O.M., Akaba, G.O., Usman, H.A., Rabi, A., Egeonu, R.O., Igue, O.E., Adesoji, B.A., Jibuaku, C.H., Aja, P.O., Chidozie, C.P., Ibrahim, H.S., Aliyu, F.E., Numan, A.I., Okoro, O.D., Omoruyi, S.A., Oppah, I.C., Anyang, U.I., Ahmed, A., Chukwurah., S.N., Umeononihu, O.S., Chukwuanukwu, R.C., Umeh, E.O., Emeka, E.A., Ogbuagu, C.N., Yakasai, I.A., Ezechi, O.C., & Ikechebelu, J.I. (2020). Triplex infection in pregnancy collaboration group. Prevalence, seroconversion and mother-to-child transmission of dual and triplex infections of HIV, hepatitis B and C viruses among pregnant women in Nigeria: study protocol. *Reprod Health*, 17(1):144. DOI: 10.1186/s12978-020-00995-8.PMID: 32977846; PMCID: PMC7519506.

Enwuru, C.A., Iwalokun, B., Enwuru V.N., Oparaugo, C.T., Ezechi, O., & Oluwadun A. (2020). Fertility knowledge, care-seeking behavioral pattern and attitudes of infertile men in Lagos, Nigeria. *International Journal of Research in Medical Sciences*, 8(3): 901-907.

Enwuru, C.A., Iwalokun, B.A., & Ezechi, O. C et. al. (2020). Infertile semen bacterial isolates and their local multiple antibacterial resistance pattern in Lagos, Nigeria. *Journal of Clinical and Diagnostic Research*, 14(7):16-22.

Erinosa, O.A., Wright, K.O., Anya, S., Bowale, A., Adejumo, O., Adesola, S., Osikomaiya, B., Mutiu, B., Saka, B., Falana, A., Ola-Ayinde, D., Akase, E.I, Owuna, H., Abdur-Razzaq, H., Lajide, D., Ezechi, O., Ogboye, O., Osibogun, A., & Abayomi, A. (2020) Clinical characteristics, predictors of symptomatic coronavirus disease 2019 and duration of hospitalization in a cohort of 632 Patients in Lagos State, Nigeria. *Niger Postgrad Med J*, 27(4):285-292. DOI: 10.4103/npmj.npmj\_272\_20. PMID: 33154280.

Esiovwa, R., Rankin, J., David, A., Disu, A., Wapmuk, A., & Amoo, O. (2020). The Role of multimicronutrient supplementation in pediatric HIV management in Nigeria: A randomized controlled study. *Journal of the Pediatric Infectious Diseases Society*. p1aa025, <https://doi.org/10.1093/jpids/p1aa025>.

Fagbohun, I., Onafuwa, A., Adeneye, A., Adeogun, A., Idowu, E., & Otubanjo, O. (2020). Knowledge, attitude, and perception of communities on mosquitoes and its control practices in Lagos State, Nigeria. *Pan African Medical Journal* (In Press).

Fasona, M., Adewale, B., & Azeez, S.O. (2020). Predictive risk mapping for schistosomiasis in parts of Borgu Local Government Area (LGA) of Niger State, Nigeria. *Journal of Health Care for the Poor and Underserved* (In Press).

Gbadebo J. O., Charles, A., Affolabi, D., Tope, A., Oyebode, A.T., Olakunle, J. O., Adejoke, Y. O., Yemisi, A., & Olugbenga, A. (2020). Prevalence of Multi-drug Resistant Tuberculosis among Tuberculosis Patients attending Chest Clinics in Osun State, Nigeria *Current Pharmo*

*pylori* strains in Nigeria. *J Infect Dev Ctries.* 14:162-168. DOI: 10.3855/jidc.11746.

Kunle-Ope, C.N., Adeleye, A., Iwalokun, B., Igbasi, U., Onyejebu, N., Ndubuisi, I., Tochukwu, N., Adedeji A., Onwujekwe D., Ezechi ,O., Odunukwe N., Iyke-Azike, O., & Onubogu, C. (2020). Multidrug-resistant tuberculosis in HIV-negative patients in Lagos, Nigeria. *African Journal of Bacteriology Research*, 12(2):12-9.

Lawal, M.A., Adeniyi, O. F., Akintan, P. E., Salako, A. O., Omotosho, O.S., & Temiye, E. O. (2020). Prevalence of and risk factors for hepatitis B and C viral co-infections in HIV infected children in Lagos, Nigeria. *PLoS One*.15. (12): e0243656. doi: 10.1371/journal.pone.0243656. PMID: 33301507.

Mary, A., Alex-Wele, Onyejebu,N., Orikomaba, K. Obunge (2020). Pattern of multi-drug resistant tuberculosis in HIV seropositive patients in Rivers State Nigeria. *Journal of Advances in Microbiology*, 20(10):75-83.

Musa, D., Aremu, K., Adebayo, Z., Pellicano, R., & Smith, S. (2020). Molecular detection of main resistance genes by nested PCR in *Salmonella* spp. isolated from raw meat and stool samples in Niger State, Nigeria. *Minerva Biotechnologica* 32: 58 – 63. DOI: 10.23736/S1120-4826.20.02611-7.

Musa, D., Aremu, K., Adebayo, Z., Ajayi, A., & Smith, S. (2020). Simplex PCR assay for detection of blaTEM and gyrA genes, Antimicrobial Susceptibility Pattern and Plasmid Profile of *Salmonella* spp. isolated from Stool and Raw meat samples in Niger State, Nigeria. *Microbiol Biotechnol Lett*, 48: 230 – 235.

Ngnameko, C., Marchetti, L., Zambelli, B., Quotadamo, A., Roncarati, D., Bertelli, D., Frederic Nico, N., Smith, S., Paul, F., Moundipa, M., Paola Costi., & Pellati,,F. (2020). New insights into the chemical characterization of bioactive compounds from the Medicinal Plant *Spathodea campanulata* P. Beauv. and their Activity against *Helicobacter pylori*. *Antibiotics* 9, 258; DOI:10.3390/antibiotics9050258.

Nwaozuru, U., Blackstone, S., Obiezu-Umeh, C., Conserve DF, Mason S, Uzoaru F, et al. (2020). Psychosocial correlates of safe sex self-efficacy among in-school adolescent girls in Lagos, Nigeria. *PLoS ONE* 15(6): e0234788. <https://doi.org/10.1371/journal.pone.0234788>.

Nwaozuru, U., Blackstone, S., Obiezu-Umeh, C., Conserve, D.F, Mason, S., Uzoaru, F., Gbajabiamila, T., Ezechi, O., Iwelunmor, P., Ehiri, J.E. (2020). Psychosocial correlates of safe sex self-efficacy among in-school adolescent girls in Lagos, Nigeria. *PLoS One*, 23; 15(6):e0234788. DOI:10.1371/journal.pone.0234788. PMID: 32574187; PMCID: PMC7310695.

Nwaozuru, U., Ezepue, C., Iwelunmor, J., Obiezu-Umeh, C., Uzoaru, F., Tshiswaka, D.I., Okubadejo, N., Edgell, R., Ezechi, O., Gbajabiamila, T., Musa, A.Z., Oladele, D., Ogedegbe, O., Williams, O. (2020). Addressing stroke literacy in Nigeria through music: A qualitative study of community perspectives. *J Stroke Cerebrovasc Dis.* (12):105312. doi: 10.1016.

Nwaozuru, U., Gbajabiamila, T., Obiezu-Umeh, C., Uzoaru, F., Mason, S., Tahlil, K., Oladele, D., Musa, A., Idigbe, I., Airhihenbuwa, C., Ezechi, O., J Tucker, J., & Iwelunmor, J. (2020). An innovation boot camp model to develop HIV self-testing social enterprise among young people in Nigeria: a youth participatory design approach. *The Lancet Global Health*, (8):1.

Nwogbe, O.A., & Haliso, Y. (2020). Improving Competency for Safe Clinical Diagnostic Practice: Assessment of Continuing Professional Development of Physicians in Public Secondary Hospitals, Southwest. Nigeria. *International Journal of Development Strategies in Humanities, Management and Social Sciences.* 10(1); 134-147.

Nwogbe, O.A., & Haliso, Y. (2020). Continuing Professional Development Assessment of Healthcare Professionals in Public Secondary Hospitals in Lagos State, Nigeria. *Information Impact: Journal of Information and Knowledge Management*; 11(1); Pages 26-39.

Nwogbe, O.A., & Haliso, Y. (2020). Assessment of Health Information Use and Medication Safety Practice among Pharmacists in Public secondary Hospitals in Southwest, Nigeria. *Journal International Journal of Innovative Research in Education, Technology and Social Strategies.* (7)1; 41-55.

Obiezu-Umeh, C., Gbajabiamila, T., Nwaozuru, U., Uzoaru, F., Mason, S., Oladele, D., Idigbe, I., & Musa, A.Z. Conserve, D., Nkengasong, S., Airhihenbuwa, C., Ezechi, O., Tucker, J., & Iwelunmor, J., (2020) Development of HIV self-testing services through youth engagement: a qualitative evaluation of a health designation in Nigeria. *The Lancet Global Health*, 8(1):15. [https://doi.org/10.1016/S2214-109X\(20\)30156-X](https://doi.org/10.1016/S2214-109X(20)30156-X). (<http://www.sciencedirect.com/science/article/pii/S2214109X2030156X>).

Obunge, O., Korifama, O., Ibinabo, L., Onyejebu, N., Alex-Wele Mary Adanma. (2020). Comparison of speculum and non-speculum vaginal specimens in the diagnosis of *Trichomonas vaginalis*. (2020). *International Journal of Infectious Diseases and Therapy.* 5, (2), 41-44. doi: 10.11648/j.ijidt.20200502.14.

Ofori-Anyinam, B., Riley, A., Jobarteh, T., Gitteh, E., Sarr, B., Faal-Jawara, T., Rigouts, L., Senghore, M., Kehinde, A., Onyejebu, N., Antonio, M., Bouke, C., de Jong, Florian, Gehre., & Conor, J. M. (2020). Comparative genomics shows differences in the electron transport and carbon metabolic pathways of *mycobacterium africanum* relative to *mycobacterium tuberculosis* and suggests an adaptation to low oxygen tension. *Tuberculosis*, 120: 101899.



Ogunyemi, A. K., Ogunyemi, B.C., Ategun, A. L., Iwalokun, B.A., Ike, J.I., Ilori, M.O., & Amund, O.O (2020). Isolation and characterization of nitrilase producing *Aspergillus* species recovered from solid waste leachates at two dumpsites in Lagos, Nigeria. *Malaysian Journal of Microbiology*. 16: 153-158.

Olalekan, A., Iwalokun, B.A., Akinloye, O.M. et al (2020). COVID-19 rapid diagnostic test could contain transmission in low- and middle-income countries. *Afr J Lab Med*. 9(1), a1255

Olalekan, A.O., Onwugamba, F. & Iwalokun, B.A (2020). Phylogroup profiling and the genetic determinants of extended-spectrum beta-lactamase producing *Escherichia coli* isolated from clinical samples in Lagos, Nigeria. *Ife Journal of Science*. 22, 169 -166

Olalekan, A., Iwalokun, B.A., Akinloye, O. M., et al (2020). Understanding the use of real-time reverse transcriptase-polymerase chain reaction (rRT-PCR) For Covid-19 Diagnosis. *Pan African journal of Life Sciences*. 4: 86-97.

Oleribe, O., Ezechi, O., Osita-Oleribe, P., Olawepo, O., Musa, A. Z., Omoluabi, A., Fertleman, M., Salako, B. L., & Taylor-Robinson, S.D. (2020). Public perception of COVID-19 management and response in Nigeria: a cross-sectional survey. *BMJ Open*. Oct 14; 10(10):e041936. DOI: 10.1136/bmjopen-2020-041936. PMID: 33055123; PMCID: PMC7559048.

Olukosi, Y.A., Olakiigbe, A., Ajibaye, O., Orok, B., Aina, O.O., Akindele, S.K., Akinyele, O.O., Onajole, A.T., Awolola, S.T., Arowolo, T., & Afolabi, B.M. (2020). Socio-economic behavioural indicators of falciparum malaria parasitaemia and moderate to severe anaemia among pregnant women attending antenatal clinics in Lagos, Southwest Nigeria. *Malar J* 19, 393 <https://doi.org/10.1186/s12936-020-03462-8>.

Omotayo, A., Ande, A., Oduola, A., Olakiigbe, A., Adeneye, A., & Awolola, S. (2020). Community knowledge, attitude and practices on malaria vector control strategies in Lagos State, South-West, Nigeria. *Journal of Medical Entomology* (In Press).

Onwuamah, C.K., Okpokwu, J., Audu, R., Imade, G., Meloni, S.T., Okwuraiwe, A., Chebu, P., Musa, A.Z., Chaplin, B., Dalhatu, I., Agbaji, O., Samuels, J., Ezechi, O., Ahmed, M., Odaibo, G., Olaleye, D.O., Okonkwo, P., Salako, B.L., Raizes, E., Yang, C., Kanki, P.J., & Idigbe, E.O. (2020). Low levels of HIV-1 drug resistance mutations in patients who achieved viral re-suppression without regimen switch: a retrospective study. *BMC Microbiol*. 20(1):17. doi:10.1186/s12866-020-1706-1.

Onwuamah, C.K., Okwuraiwe, A., Ahmed, R.A., Sokei, J.O., Ponmak, J., Okoli, L.C., Kagurusi, B.A., & Anejo-Okopi, J. (2020). Laboratory optimization tweaks for Sanger sequencing in a resource-limited setting. *Journal of Biomolecular Techniques* 31(4):157-164. DOI:

10.7171/jbt.20-3104-006.

Oriero, E., Olukosi, Y.A., Oduwale, O., Djimde, A., D'Alessandro, U., Meremikwu, M., & Ngwa, A. (2020). Seroprevalence and parasite rates of *Plasmodium malariae* in a high malaria transmission setting of southern, Nigeria. *Am J Trop Med Hyg*. DOI:10.4269/ajtmh.20-0593 R2.

Orjih CI, Ajayi A, Alao OF, Adeleye AI and Smith SI (2020). Characterization of biofilm formation in clinical urinary isolates of *Staphylococcus aureus* from five hospitals in Lagos State, Nigeria. In Press, *African Journal of Clinical and Experimental Microbiology* ISSN 1595-689X.

Oyeniya, A.T., Adeogun, A.O., Idowu, E.T., Oboh, B., Olakiigbe, A., Adesalu, O., Jimoh, T., Awolola, T.S. (2020). First report of N1575Y mutation in pyrethroid-resistant *Anopheles gambiae s.l.* in Nigeria. *Scientific African*. 10, doi.org/10.1016/j.sciaf.2020.e00645.

Oyewunmi, B., Amuda, O., Oduyebo, O., & Abutu, P. (2020). Detection of multi-drug resistant tuberculosis using the Genotype MTBDR DNA Strip Assay and Lowenstein Jensen Proportion Method. *Asian Journal of Research in Infectious Diseases*, 4(2): 11-22.

Palamides, P. Jolaiya, T. Idowu, A. Loell, E. Onyekwere, C. Ugiagbe, R. Agbo, I., Lesi, O. Ndububa, D., Adekanle, O., Carranza, M., Ally, R., Njom, H. Clarke, A., Adeleye, I. A, Harrison, U., Fischer, W., Smith, S., Rainer, Haas (2020). *Helicobacter pylori* patient isolates from South Africa and Nigeria differ in their virulence factor expression/pathogenicity profile and associated gastric disease outcome. *Scientific Reports* 10:11409 <https://doi.org/10.1038/s41598-020-66128-0>.

Raheem, T. Y., Adewale, B., Osuolale, K.A., Enya, V.N.V., Liboro, G., Odewale, E., Okoli, L., Ezechi, O.C. (2020). Utility of temperature measurement using non-contact infrared thermometer in detecting elevated temperature as an infection control measure in the era of Covid-19. *Heliyon* (In Press).

Raheem, T. Y., Iwalokun, B., Fowora, M., Adesesan, A. & Oluwadun, A. (2020). Are rug efflux genes present among mycobacterium tuberculosis isolates from patients in Lagos, Nigeria? *Journal of Biosciences and Medicines*, 8, 86-98. <https://doi.org/10.4236/jbm.2020.811008>.

Raheem, T.Y., Ojo, O., Adenipekun, E.O., Olalekan, A.O., Oluwadun, A., Iwalokun, B.A. (2020). *J Immunoassay Immunochem*. Performance assessment of SD BIOLINE TBMPPT 64 assay for the diagnosis of tuberculosis complex in Lagos Nigeria (In press).

Salako, A., Odubela, O., Musari-Martins, T., Musa, A., Gbaja-Biamila, T., Opaneye, B., Oladele, D., Ezemelue, P., Ohwodo, H., Ezechi, O., & David, A. (2020). Evaluating the preparedness of child health facilities and health care providers to COVID 19 pandemic. *European Journal of Preventive Medicine*, 8(5): 91-96. DOI: 10.11648/j.ejpm.20200805.16.

Salu, O., Amoo, O., Shaibu, J., Abejegah, C., Ayodeji, O., Musa, A., Idigbe, I., Ezechi, O., Audu, R., Salako, B., & Omilabu, S. (2020). Monitoring of lassa virus (LASV) infection in suspected and confirmed cases in Ondo State, Nigeria. *Pan African Medical Journal*. 36: 253. doi:10.11604/pamj.2020.36.253.22104.

Samuel, T.A., Popoola, O.P., Iwalokun, B. A., Taiwo I. A &, Akinloye, O (2020). Building capacity for genomic research and molecular diagnosis in developing countries. Lesson Learnt from Dry-Lab and Wet-Lab Summer School Intervention in Nigeria. *Biomedical Science Digest*. 1: 39–48

Shaibu, J. O., Onwuamah, C. K., James, A. B., Okwuraiwe, A. P., Amoo, O.S., & Salu, O. B. et al. (2020). Full-length genomic Sanger sequencing and phylogenetic analysis of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in Nigeria. *PLoS One*, 2020.

Sharma, P., Gupta, S. K., Adenipekun, E. O., Barrett, J. B., Hiott, L. M., Woodley, T. A., Iwalokun, B. A., Oluwadun, A., Ramadan, H. H., Frye, J. G., & Jackson, C. R. (2020). Genome Analysis of Multidrug-Resistant *Escherichia coli* Isolated from Poultry in Nigeria. *Foodborne pathogens and disease*, 17(1), 1–7. <https://doi.org/10.1089/fpd.2019.2659>

Smith, S. Smith, S.I., & Ajayi, A. (2020). Content analysis of mass media reportage on coronavirus-19 (COVID-19) in Nigeria from six widely circulated Nigerian newspapers. *J Studies Soc Sci Hum*, 6(3): 88–99.

Tahlil, K.M., Ong, J.J., Rosenberg, N.E., Tang, W., Conserve, D. F., Nkengasong, S., Muessig, K.E., Iwelunmor, J., Ezechi, O., Gbaja-Biamila, T., Aliyu, S.H., Obiezu-Umeh, C., Kapogiannis B., Tucker, J.D. (2020). Verification of HIV self-testing use and results: A global systematic review. *AIDS Patient Care STDS*, 34(4):147-156. DOI: 10.1089/apc.2019.0283. PMID: 32324482; PMCID: PMC7194324.

Tijani, B., Amoo, O.S., Adaramewa, T., Kareithi, D.N., Omavuohrerhe, A., Karera, S & Salako, B. L. (2020). Care seeking behavior of citizens during pandemics: A case study of COVID-19 in Nigeria. *Acta Scientific Microbiology*, 3(9): 137-152.

Taiwo, I.A., Iwalokun, B.A., Samuel, T. A., Olalekan, A. & Adekoya, K. O (2020). Genomic Diversity and Phylogenetic Analysis of SARS-CoV-2 Circulating in Africa and other continents: implications for diagnosis, transmission, and prevention. *Pan African Journal of Life Sciences*. 4: 154 -165

Udoh, B.E; Iwalokun, B. A., Etukumana, E; Amoo, J. (2020). Asymptomatic falciparum malaria and its effects on type 2 diabetes mellitus patients in Lagos, Nigeria. *Saudi J. Med. Med Sci*. 8: 32-40.

Vetter, B.N., Reipold, E.I., Ongarello, S., Audu, R., Ige, F.A., Alkhazashvili, M., Chitadze, N., Vanroye F, De Weggheleire, A., Sokkab, A., Fransen, K. (2020). Sensitivity and specificity of rapid diagnostic tests for hepatitis C virus with or without HIV coinfection: a multicentre laboratory evaluation study. *Journal of Advances in Microbiology*, 20(10), 75-83. <https://doi.org/10.9734/jamb/2020/v20i1030293>.

Wele, M.A., Onyejebu, N., & Obunge, O. K. (2020). Pattern of multi-drug resistant tuberculosis in HIV seropositive patients in Rivers State Nigeria. *Journal of Advances in Microbiology*, 20(10), 75-83. <https://doi.org/10.9734/jamb/2020/v20i1030293>