

## RESEARCH PUBLICATIONS FOR 2017

- Adeneye A.K, Erinosh O.A, Adeneye A.A, & Obasi C.C. (2017). Factors associated with unplanned pregnancy among unmarried adolescents in selected communities of Ogun State, Nigeria. *Archives of Preventive Medicine* 2; 2(1): 1-9.
- Adewale, B., Akinsanya, B. Adedeji, A., Folorunsho, S., Demehin, P (2017). Soil-transmitted helminth infections and risk factors among primary school pupils in Lagos, Nigeria. *Nig. J. Life Sc.* 792): 7 – 20
- Adewale, B., Akinsanya, B., Tudonu, SM. (2017). Parasitologic Investigation of Malaria in Pregnant Women and the Use of Herbal Remedies in Lagos West Senatorial District. *Egypt. Acad. J. Biolog. Sci.*, 9 (1): 41 – 58.
- Adewoyin, O, Onuoha U. & Ikonne, C. (2017). Social media use for service delivery by librarians in federal universities in south-west, Nigeria. *Library philosophy and practice*
- Ajaiy MB, Sani AH, Ezeugwu SMC, Afocha EE, Adesesan AA (2017) Intestinal Parasitic Infection and Body Mass Index among School Children in Oshodi Lagos Nigeria. *Adv Cytol Pathol* 2(2): 00015. DOI:[10.15406/acp.2017.02.00015](https://doi.org/10.15406/acp.2017.02.00015)
- Ajibaye O, Balogun E, Olukosi Y, Orok B, Oyebola K, Iwalokun B, Egbuna N, Aina O, Adeneye A, Okoh H, Ojewunmi O, Ojirigbo E, Agomo C, Kita K and Awolola S. Malaria elimination: role of mothers and community health workers training in effective case detection and treatment using mRDTs and ACTs in Lagos, Nigeria. *Journal Parasitology International* (Submitted).
- Ajibaye O, Balogun EO, Olukosi YA, Orok O AB, Oyebola KM, Iwalokun BM, Egbuna KN, Aina OO, Adeneye OAK, Okoh HI, Ojirigho E, Enya VNV, Ojewumi OO, Agomo CO, Akintunde G, Kita K, Awolola TS (2017): Improving Adoption and use of Malaria RDTs and ACTs for Effective Case Detection and Treatment Using Community Health Workers Towards Elimination in Lagos, Nigeria. *Tropical Medicine and Health* (In-Press)
- Ajibaye, O; Osuntoki, AA; Ebuehi, AOT; Iwalokun, BA; Balogun, EO; Egbuna, KN (2017). Pro-inflammatory cytokine response and genetic diversity in merozoite surface protein 2 of *Plasmodium falciparum* isolates from Nigeria. *Advanced Biomedical Research*. 5: 148 – 153
- Ajose D. J, Adeniyi B. A, Bamidele TA (2017). Antibacterial activities of three spices on some human bacterial pathogens. *Microbiology Research Journal International*. 22: 1-9.
- Aju-Ameh O.C, Awolola T.S. MwansatG.S, and Mafuyai H.B. (2017) Molecular Identification, Species Composition and Distribution Maps of Malaria Vector Species in Selected Communities in Benue State, North Central Nigeria. *Journal of Biotechnology and Chemistry*, 3: 1-9.
- Akinwale, O. P., Adeniyi k. Adeneye, John O. Oyefara, Pius E. Adejoh, Zaidat Musa, Kolawole S. Oyedele, Medinat A. Suliman, Adejuwon A. Adeneye(2017): Behavioral Risk Factors for Non-communicable Diseases in three most Populous Nigerian Slums. *Journal of Public Health in Developing countries* 3 (1): 327-338
- Akinyemi KO, Iwalokun BA, Oyefolu AO, Fakorede CO (2017). Occurrence of extended-spectrum and AmpC -lactamases in multiple drug resistant *Salmonella* isolates from clinical samples in Lagos, Nigeria. *Infect Drug Resist.* 10:19-25.
- Akinyemi, KO; Fakorede, CO; Iwalokun, BA; Oyefolu, AO (2017). Activities of Three Nigerian Medicinal Plants Against Plasmid-Carrying Enteric Bacterial Pathogens *EC Microbiology*. 5: 10 – 21
- Cajethan O. Ezeamagu, Obasola E. Fagade, Stella I. Smith and Adeniyi A. Ogunjobi (2017). Evaluation of Resistance Pattern and Plasmid Profile of *Staphylococcus* Species Isolated from Clinical and Community Samples in Ibadan South-West, Nigeria. *Journal of Advances in Microbiology*. 3: 1 - 9.

- Chaplin B, Imade GE, Onwuamah C, Odaibo G, Audu R, Okpokwu J, Olaleye DO, Meloni S, Rawizza H, Muazu M, Musa AZ, Samuels J, Agbaji O, Ezechi O, Idigbe E, Kanki PJ. (2017). Distinct pattern of TAMs with K65R in patients failing tenofovir-based antiretroviral therapy. *AIDS Res Hum Retroviruses*. doi:10.1089/AID.2017.0198.
- Chioma E. U. (2017). Access to information: The Role of Public Libraries in Nigerian Society. *Unique Research Journal of Library and Information Sciences* 1(1) 001-008.
- David AN, Ezechi OC, Aghahowa E, Ezechi LO, Musa ZS, Wapmuk AE, Gbajabiamila TA, Ifeoma I, Ohiohoin AG (2017). Infant Feeding Practices of HIV Positive Mothers in Lagos, South-western Nigeria. *Malaysian Journal of Nutrition*;23 (2):253-62.
- David AN, Ezechi OC, Aghahowa E, Gbajabiamila TA, Ezechi LO, Musa ZA, Wapmuk AE, Ezeobi PM, Ekama SO, Odubela OO, Ohiohoin AG. Inappropriate Infant feeding in the context of HIV infection and associated factors in southwestern Nigeria. *Edorium J Matern Child Health* 2017;2:
- Ekama SO, Gbajabiamila TA, Herbertson EC, Musa ZA, Oladele DA, David AN, Odunukwe NN, Ezechi OC. (2017). Pattern and Rate of Occupational and NonOccupational Exposures: The Experience of a MajorHIV Treatment Centre in Nigeria. *Journal of Advances in Medicine and Medical Research*;23(12): 1-7,
- Eshete MA, Liu H, Li M, Adeyemo WL, Gowans LJJ, Mossey PA, Busch T, Deressa W, Donkor P, Olaitan PB, Aregbesola BS, Braimah RO, Oseni GO, Oginni F, Audu R, Onwuamah C, et al. Loss-of-Function GRHL3 Variants Detected in African Patients with Isolated Cleft Palate. *J Dent Res*. 2017 Sep 1:22034517729819. doi: 10.1177/0022034517729819.
- Ezechi OC, David AN, Idigbe IE, Ohiohoin AG (2017). Behavioral and Sexual Practices of HIV Infected Southwestern Nigerians: Implications for HIV Prevention and Control in the Country. of. 2017;5:2.
- Ezechi OC, Wapmuk AE, Ohiohoin AG, Ujah IA. Semen quality of male partners of infertile couples living with HIV infection. *International Journal of Reproduction, Contraception, Obstetrics and Gynecology*. 2017 Jan 4;5(5):1423-
- Gyang V.P, Chuang T, Lee Y, Akinwale O.P, Orok A, Ajibaye O, Liao C, Cheng P, Chou C, Huang Y, Fan K, Fan C (2017). Intestinal parasitic infections: current status and associated risk factors among schoolchildren in an archetypal African urban slum in Nigeria. *Journal of Microbiology, Immunology and Infections*. xx, 1-8 (In Press)
- Harrison U, Fowora M.A , Seriki A.T, Loell E , Mueller S, Ugo-Ijeh M, Onyekwere C.A, Lesi O.A, Otegbayo J.A, Akere A, Ndububa D.A, Adekanle O, Anomneze E, Abdulkareem F.B, Adeleye I.A, Crispin A, Rieder G, Fischer W, Smith S.I and Haas R (2017). *Helicobacter pylori* infection in Nigeria is associated with low prevalence and divergent antibiotic resistance patterns. *PLoS ONE* 12(5): e0176454. <https://doi.org/10.1089/aid.2017.0198>
- Iwalokun, BA; Iwalokun, SO; Udoh, BE; Balogun, M (2017). Assessment of co-segregated TLR4 genotypes among Nigerian children with asymptomatic and clinical malaria. *Asian Pacific Journal of Tropic Biomedicine*. 7: 96 – 102
- Jacob O, Florian Gehre, Dezemon Zingue, Samuel Kudzawu, Audrey Forson, Morto Mane, Paulo Rabna, Bassirou Diarra, Salako Kayede, Emmanuel Adebiyi, Aderemi Kehinde, Nneka Onyejepu, Catherine Onubogu, Emmanuel Idigbe, Awa Ba, Aissatou Diallo, Souleymane Mboup, Kodjo Disse, Gerard Kadanga, Yaotse Dagnra, Ignatius Baldeh, Tumani Corrah, Bouke De Jong(2017).. Multi-drug resistant tuberculosis (MDR-TB): An emerging problem in West Africa. *BMJ Glob Health*. 2017;2(Suppl 2):A1–A67.
- Meloni ST, Onwuamah CK, Agbaji O, Chaplin B, Olaleye DO, Audu R, Samuels J, Ezechi O, Imade G, Musa AZ, Odaibo G, Okpokwu J, Rawizza H, Mu'azu MA, Dalhatu I, Ahmed M, Okonkwo P, Raizes E, Ujah IAO, Yang C, Idigbe EO, Kanki PJ.(2017). Implication of First-Line Antiretroviral Therapy Choice on Second-Line Options, Open Forum Infect

Dis.;4(4):ofx233. doi:10.1093/ofid/ofx233.

- Monday T, Oreoluwa O, Emmanuel I.T, Iyede O. E, Olusesan O, Awolola T.S. (2017) Antimalarial medicine preference and usage in rural and peri-urban communities in Lagos and Osun States in Southwestern Nigeria. *Malaria World Journal*, 8: 1.
- Oduola A.O, Obembe A, Adelaja O.J, Adeneye A.K, Akilah J and Awolola T.S. Outcome of Capacity Building Intervention for Malaria Vector Surveillance Control and Research in Nigerian Higher Institutions (Submitted).
- Okwuzu JO, Odeiga P, Otubanjo OA, Ezechi OC. (2017). Cytotoxicity testing of aqueous extract of bitter leaf (*Vernoniaamygdalina* Del) and sniper 1000EC (2, 3 dichlorovinyl dimethyl phosphate) using the Aliumcepa test. *African Health Sciences*. 2017;17(1):147-53.
- Olayemi, O.M. Abolarinwa, S.T. Olayemi, K.J. (2017). The Use of E-journals by Health Researchers: A Case Study of the Nigerian Institute of Medical Research (NIMR). *Journal of Information Science Theory and Practice* 5 (3), 61-70.
- Olayemi, O.M. (2017). Awareness and Perception of National Health Insurance Scheme (NHIS) among Librarians' in Nigeria. *International Journal of Perceptions in Public Health*, 2(1):56-63.
- Oluyomi A, Sowemimo, Yueh-Lun Lee, Samuel O. Asaolu, Ting-Wu Chuang, Olaoluwa P. Akinwale, Bolaji O. Badejoko, Vincent P. Gyang, Timothy Nwafor, Emmanuel Henry, Chia-Kwung Fan (2017). Seroepidemiological study and associated risk factors of Toxocaracanis infection among preschool children in Osun State, Nigeria. *ActaTropica* 173: 85-89
- Opere, B; Abiala, M; Bekee, U; Iwalokun, BA (2017). Potential effects of antibiotics on selected bacteria isolated from cow's rumen. *Global Veterinaria*. 18: 209 -214
- Oyebola M, Kolapo, Idowu T, Emmanuel, Olukosi A, Yetunde, Awolola S, Taiwo and Amambua-Ngwa Alfred (2017). Pooled-DNA sequencing identifies genomic regions of selection in Nigeria isolates of plasmodium falciparum. *Parasites & Vectors*, 10:320.
- Sam S, Smith S & Adedeji M (2017). The Influence of the Nigerian newspaper on Lassa fever reportage. *International Journal of Communication and Health*. 11: 76 – 86.
- Senghore M, Out J, Witney A, Gehre F, Doughty E.L, Kay G.L, Butcher P, Salako K, Kehinde A, Onyejepu N, Idigbe E, Corrah T, Jong B.D , Pallen M.J, Antonio M. (2017). Whole-genome sequencing illuminates the evolution and spread of multidrug-resistant tuberculosis in Southwest Nigeria. *PLoS ONE*. 12(9): e0184510.
- Seriki AT, Smith SI, Adeleye AI, Fowora MA, Onyekwere C, Lesi O, Ndububa D, Adekanle O, Otegbayo JA, Akere A (2017). *Helicobacter pyloricytotoxin-associated gene A protein among adult dyspeptic patients in South-West Nigeria*. *African Journal of Microbiology Research*. 11: 681-686
- Sharma, P; Gupta, S; Adenipekun, E; Barret, J; Hiott, L; Woodley, T; Iwalokun, B; Oyedele, K; Oluwadun, A; Ramadan, H; Frye, J; Jackson, C (2017). Draft genome sequence analysis of multidrug resistant e. coli strains isolated in 2013 from humans and chickens in Nigeria. *Genome Announcement*. 5(40). pii: e01073-17
- Smith SI, & Ajayi A (2017). Viral causes of diarrhea in children in Africa: A literature Review. *J Mol Biol. Tech* 1: 104
- Solayide A, Adesida, Cynthia C. Ezenta, Ajoke O. Adagbada, Amudat A. Aladesokan and Akitoye O. Coker (2017). Carriage of multidrug resistant *Enterococcus faecium* and *Enterococcus faecalis* among apparently healthy humans. *Afr. J. Infect. Dis.* 11 (2): 83-89.
- Thomas, BT; Ogunkanmi, LA; Iwalokun, BA; Agu, GC (2017). Molecular characterization and strain typing of fungal contaminants of processed *Manihot esculenta* Crantz (Garri) in Ogun State, Nigeria. *Annals of Health Research*. 3: 112

- Thomas, BT; Ogunkanmi, LA; Iwalokun, BA; Agu, GC (2017). Transcriptional factor influence on OTA production and the quelling attribute of SIRNA on the OTA producing strains of *Aspergillus* section nigri. *Afr. J. clin. Exp. Microbiology.* 18: 210 -217
- Thomas, BT; Ogunkanmi, LA; Iwalokun, BA; Popoola, OD (2017). Genetic diversity of ochratoxigenic *Aspergillus* section nigri, using RAPD and VCG techniques. *Afr. J. clin. Exp. Microbiology.* 18: 205 -209
- Yisau J. I, Adagbada A. O, Bamidele T, Fowora M, Brai B.I.C, Adebesin O, Bamidele M, Fesobi T, Nwaokorie F. O, Ajayi A, Smith SI (2017). Assessment of knowledge of participants on basic Molecular Biology Techniques after 5-Day intensive Molecular Biology Training Workshop in Nigeria *Biochemistry and Molecular Biology Education.* 45: 313 – 317