

2016 RESEARCH PUBLICATIONS

Adedoyin D, Ojokuku SA, Okwuraiwe AP. (2016). Purification and Partial Characterization of a β -Galactosidase from Cajanus cajans (Pigeon Pea). *British Biotechnology Journal Article no. BBJ 21345*

Adeneye A, Oyedeji KS, Niemogha MT, Nwaokorie FO, Bamidele TA, Ochoga M, Akinsinde KA, Brai BI, Oladele D, Omonigbehin EA, Bamidele M, Fesobi TW, Musa AZ, Smith SI, Ujah IA (2016). Risk Factors Associated with Cholera Outbreak in Bauchi and Gombe States in North East Nigeria. *J Public Health and Epidemiology.* 8 (11), pp. 286-296, DOI: 10.5897/JPHE2016.0865

Adeneye AK, Adewale B, Musa AZ, Afocha EE, Ezeugwu SMC, Yisau J, Raheem TY, Akande DO, Akinremi AO, Runsewe OA, Sulyman MA, Adewoyin OO, Mafe MA, and Ujah IAO (2016). Major Diseases among Underserved Population of Ogun State, Nigeria. *International Journal of Tropical Disease and Health,* 16(3): 1-11.

Adeneye AK, Musa AZ, Oyedeji KS, Oladele D, Ochoga M, Akinsinde KA, et al. (2016). Risk factors associated with cholera outbreak in Bauchi and Gombe States in Northeastern Nigeria. *J. Public Health Epidemiol;* 8(11):286-296

Adenipekun EO, Jackson CR, Ramadan H, Iwalokun BA, Oyedeji KS, Frye JG, Barrett JB, Hiott LM, Woodley TA, Oluwadun A (2016). Prevalence and multidrug resistance of Escherichia coli from community-acquired infections in Lagos, Nigeria. *J Infect DevCtries;* 10:920-931.

Adewale B, Rossouw T, Schoeman L. (2016). Assessing Participants' Understanding and Voluntariness of Informed Consent in a Clinical Trial in Nigeria. *J Clin Res Bioeth* 7 : 4 doi.org/10.4172/2155-9627.100027.

Adewale B, Adedeji A, Folorunsho S, Demehin P, Akinsanya B. (2017). Soil-transmitted helminth infections and risk factors among primary school pupils in Lagos, Nigeria. *BMJ Glob Health* 2017 2: A61-A62 doi: 10.1136/bmjjgh-2016-000260.165.

Adewale AK, Pazhani GP, Iwalokun BA, Afolabi O, Kolawole OD, Mukhopadhyay AK, Ramamurthy T. Unique Clones of Vibrio cholerae O1 El Tor with Haitian Type ctxB Allele Implicated in the Recent Cholera Epidemics from Nigeria, Africa. *PLoS One.* 2016; 11(8):e0159794.

Adewale B, Adeneye AK, Ezeugwu SMC, Afocha EE, Musa AZ, Enwuru CA, Yisau JI, Raheem TY, Sulyman MA, Adeiga AA, Olayemi OM, Mafe MA, Ujah IAO. (2016). Enrollees' perception of National Health Insurance Scheme (NHIS) in Lagos, Nigeria. *International Journal of Tropical Disease & Health;* 18(3): 1-14.

Ahumareze RE, Rankin J, David A, Wapmuk A, Disu E, Balogun Y, Adetunji A, MacArthur E, Amoo O (2016). Prevalence of anaemia and the relationship between haemoglobin concentration and CD4 count in HIV positive children on highly active antiretroviral therapy (HAART) in Lagos, Nigeria. *Curr Pediatr Res* 2016; 20 (1&2): 29-36

Ajibaye O., Osuntoki AA, Ebuehi AO, Iwalokun BA, Balogun EO, Egbuna KN (2016). Pro-inflammatory cytokine response and genetic diversity in merozoite surface protein 2 of *Plasmodium falciparum* isolates from Nigeria. *Advanced biomedical Research.* 10.4103/2277-9175.192631.

Anejo-Okopi AJ, Audu O, Adaiche AR, Okojokwu OJ, Ali M, Adekwu A, Lar P, Smith SI (2016). Prevalence of Helicobacter pylori infection among HIV-1 infected patients using Stool Antigen Tests in Jos, North-Central, Nigeria. *Govaresh J21* (1): 57 – 62.

Anejo-Okopi AJ, Isa ES, Audu O, Fagbamila IO, Okojokwu OJ, Iornenge CJ, Augustine BB, Pam L, Ali M, Zumbes HJ, Mohammed M, Lar P, Smith SI (2016). Isolation and Polymerase Chain Reaction detection of Virulence invA gene in *Salmonellaspp* from Poultry farms in Jos, Nigeria. *J Med Tropics* 18 (2): 98 - 102.

Adesida SA, Ezenta CC, Adagbada AO, Aladesokan AA, Coker AO (2016). Carriage of multidrug resistant Enterococcus faecium and Enterococcus faecalis among apparently healthy humans". Accepted for publication in *African Journal of Infectious Diseases (AJID).*

Aseffa A, Chukwu JN, Vahedi M, Aguwa EN, Bedru A, Mebrahtu T, Ezechi OC, Yimer G, Yamuah LK, Medhin G, Connolly C (2016). Efficacy and Safety of 'Fixed Dose'versus 'Loose'Drug Regimens for Treatment of Pulmonary Tuberculosis in Two High TB-Burden African Countries: A Randomized Controlled Trial. *PLoS One.* 20;11(6):e0157434.

2016 RESEARCH PUBLICATIONS CONT'D

Bamidele TA, Adeniyi BA, (2016). Evaluation of organic acids, anti- Salmonella activities of lactic acid bacteria isolated from Nigerian grown salad vegetables. *British Biotech Journal.* 11: 1-10.

Chukwurah JN, Idowu ET, Adeneye AK, Aina OO, Agomo PU, Otubanjo AO (2016). Knowledge, attitude and practice on malaria prevention and sulfadoxinepyrimethamine utilisation among pregnant women in Badagry, Lagos State, Nigeria. *Malaria World Journal.* 7(3): 1-6.

Enwuru, CA; Iwalokun BA; Enwuru, VN; Ezechi, O; Oluwadun, O (2016). The effect of presence of facultative bacteria species on semen and sperm quality of men seeking fertility care. *African Journal of Urology.* 22: 213 – 222

Ezechi OC, Wapmuk AE, Ohihoin AG, Ujah IA, Das TK (2016). Semen quality of male partners of infertile couples living with HIV infection. *International Journal of Reproduction, Contraception, Obstetrics and Gynecology.* 5 (5):1423-7.

Ezechi L, Brai B, Osifeso G, Mbah P, Ezechi OC (2016). Nutritional Knowledge, Attitude and Practices of Women Living with HIV/AIDS in Lagos Southwest, Nigeria. *Malaysian Journal of Nutrition.* 22(1):1-5

Ezechi LO, Musa ZA, Otobo VO, Idigbe IE, Ezechi OC (2016). Trends and risk factors for obesity among HIV positive Nigerians on antiretroviral therapy. *Ceylon Medical Journal.* 23;61(2).

Ezechi OC, Musa ZA, David AN, Wapmuk AE, Gbajabiamila TA, Idigbe IE, Ezeobi PM, Ohihoin AG, Ujah IA (2016). Trends and patterns of sexual assaults in Lagos South-Western Nigeria. *Pan African Medical Journal.* 20;24(261).

Ezechi OC, Musa ZA, Onwujekwe DI, Ezeobi PM, Gbajabiamila TA, Gab-Okafor CV, Odunukwe NN, Idigbe EI and Ujah IAO (2016). Gender perspective of the demographic and biological profiles of southwestern Nigerians living with HIV infection at presentation (2004 – 2015). *International Journal of Advanced Research* 4(7): 2097-2105

Ezechi OC, Petterson KO, Gbajabiamila TA, Idigbe IE, Gab-Okafor CV, Okolo CA, Otobo IA (2016). Evaluation of Direct Visual Inspection of the Cervix in Detecting Cytology Diagnosed Squamous Intraepithelial Lesion in Women of known HIV Status. A Randomized Trial (CANHIV Study). *African Journal of Reproductive Health.* 20(4):77.

Ezeh AR, Aboaba OO, Murray BE, Tall BD, Smith, SI (2016). Phenotypic and genotypic characterization of Cronobacter isolated from powdered infant formula

Dupke S, Akinsinde KA, Grunow R, Iwalokun BA, Olukoya DK, Oluwadun A, Velavan TP, Jacob D (2010). Characterization of Vibrio cholerae Strains Isolated from the Nigerian Cholera Outbreak in 2010. *J Clin Microbiol.* 54:2618-2621

Hassan OA, Amoo OJ, Akinwale OP, Adeleke MA, Gyang PV (2016). Molecular Characterization and Detection of Infection in Vector Snails of Urinary Schistosomiasis around Erinle and Eko Ende Dams in South West Nigeria. *British Microbiology Research Journal* 14(1): 1-10. DOI: 10.9734/BMRJ/2016/9019.

Iwalokun BA, Oluwadun A, Aina OA (2016). Plasmodium falciparumMerozoite Surface Protein-1 Polymorphisms among Asymptomatic Sickle Cell Anaemia Patients in Nigeria. *ActaMedicalranica.* 54: 44 – 53

Jolaiya TF, Smith SI, Coker AO (2016). Knowledge and Assessment of Parents on Diarrhoea and its Management in Lagos, Nigeria. *International Journal of Health Sciences and Research* 6: 138 - 143.
retailed in Nigeria. *J Food Research* 5: 65-78. doi:10.5539/jfr.v5n4p65.

Kanyi OL, Ajayi MB, Ezeugwu SMC, Afocha EE, Iwalokun B (2016). Comparison of Rapid Diagnostic Test (RDT), Polymerase Chain Reaction (PCR) and Microscopy methods in the diagnosis of Malaria among Airport workers in Lagos. *Nigerian Journal of Science and Environment.* 13 (1): 18-24.

Kolawole O, Mokuolu OA, Olukosi YA, Oloyede TO (2016) Population genomics diversity of Plasmodium falciparum in malaria patients. *Africa Journal of Health Sciences* 16(3) 704-711.

RESEARCH PUBLICATIONS CONT'D

Königer V, Holsten L, Harrison U, Busch B, Loell E, Zhao Q, Bonsor DA, Roth A, Kengmo-Tchoupa A, Smith SI, Mueller S, Sundberg EJ, Zimmermann W, Fischer W, Hauck CR, Haas R. (2016). Helicobacter pylori exploits human CEACAMs via HopQ for adherence and translocation of cagA. *Nat Microbiol*; 2:16188. doi: 10.1038/nmicrobiol.188.

Obaseki DE, Forae GD, Iyawe DU, Akinwale O, Obahiagbon I. (2016). A First Reportable Case of Fatal Granulomatous Amoebic Encephalitis in an Immunocompetent Nigerian Confirmed by Molecular Studies-Polymerase Chain Reaction (PCR). *International Journal of Medicine and Public Health* 6 (3) : 148 - 150 . DOI: 10.5530/ijmedph.2016.3.11.

Odunukwe NN, Okwuzu JO, Okwuraiwe AP, Gbajabiamila TA, Musa AZ, Ezeobi PM, Somefun EO, Kalejaiye OO, Onwujekwe DI, Salu OB, Onwuamah CK, Audu RA, Ezechi OC (2016). Selenium as Adjunct to Highly Active Antiretroviral Therapy (HAART) in the Management of HIV/Hepatitis B Virus Co-Infection: A Randomized Open Label Study. *African Journal of Clinical and Experimental Microbiology*; 17(3): 197-204.

Ohihoin AG, Herbertson EC, Anyasi E, Gbajabiamila TA, Idigbe EI, Ezechi OC, Ujah I (2016). Pattern of contraceptive uptake among Clients in an HIV Clinic. *Trop J Obstet Gynecol*. 33:284-7.

Olotu A.A., Oyelese A.O., Salawu L., Audu R.A., Okwuraiwe A.P. and Aboderin A.O. (2016). Occult Hepatitis B virus infection in previously screened, blood donors in Ile-Ife, Nigeria: implications for blood transfusion and stem cell transplantation. *Virology Journal*; 13(76); 8 pages.

Oluyemi A, Anomneze E, Smith SI, Fasanmade O (2016). Influence of Helicobacter pylori infection on the Prevalence and Patterns of Upper Gastrointestinal Symptoms in Nigerians with Diabetes Mellitus. *Nig. J. Clin. Pract.* 0:0 DOI: 10.4103/1119-3077.183257.

Osue HO, Abenga JN, Lawani FAG, Falope O, David KM, Ezebuilo OGC, Akinwale OP, Edeghere HI (2016). Status of Anaemia, Semen and Ejaculate Characteristics in Experimental Trypanosomosis Infections in Yankassa Rams After Berenil, Novidium and Samorin Treatment. *Journal of Agriculture and Veterinary Science* 9(6): 60-68. DOI: 10.9790/2380-0906026068.

Otuonye MN, Oladele DA, Oparaugo CT, Okwuzu J O, Okoye R N, Anyan VN, Adeneye AK, Uwando MO, Okhiku FO, Nwaokorie FO, Onwuamah C, Adesesan A, Akintunde G, Fowora MA (2016). The Role of Male Circumcision in HIV Prevention and Intervention in Southwest Nigeria. Accepted for publication. *Nigerian Journal of Clinical and Biomedical Research*.

Smith S, Smith SI (2016). Media coverage of the Ebola virus disease in four widely circulated Nigerian newspapers: lessons from Nigeria. *Health Promotion Perspectives* 6 (2): 92 - 95.

Otuonye NM, Nwaokorie FO, Suprumont D, Halidou T, Otuonye E. Health Research Ethics Committees and Capacity building of Human Resources and Infrastructure in Nigeria. (In Press).

Smith S, Braun S, Akintimehin F, Fesobi T, Bamidele M, Coker A, Monecke S, Ehricht R. (2016). Serogenotyping and antimicrobial susceptibility testing of *Salmonella* spp. isolated from retail meat samples in Lagos, Nigeria. *Molecular and Cellular Probes* . <http://dx.doi.org/10.1016/j.mcp.2016.04.001>

Smith SI, Seriki A, Ajayi A. (2016). Typhoidal and non-Typhoidal *Salmonella* infections in Africa. *European Journal of Clinical and Microbiology and Infectious Diseases*, 35(12), 1913-1922. DOI: 10.1007/s10096-016-2760-3.

Smith SI, Nwaokorie FO, Adagbada AO, Yisau JI, David NA, Adeboye MAN, Adesida SA, Bamidele M, Adeneye A, Fowora MA, Musa ZA, Adedeji MA, Omonigbehin EA, Iroha E, Adedoyin OT, Eneh A, Ibeziako N, Jiya N, Oguche S, Bello M, Olowu AO, Ujah IAO (2016). Leading causes of childhood mortality in tertiary hospitals. *Ind J Child Health*. 3: 281 - 285.