

2014 STAFF RESEARCH PUBLICATIONS

Adagbada AO, Coker AO, Smith SI and Adesida SA. (2014). The prevalence and plasmid profile of non-typhoidal salmonellosis in children less than five years in Lagos metropolis, Nigeria. *Accepted for publication in Pan African Medical Journal*. Manuscript ID: 83842012291255-2322.

Adeneye AK, Jegede AS, Nwokocha EE and Mafe MA. (2014). Community engagement in malaria control programme implementation in selected south-western Nigerian communities: a qualitative study. *International Journal of Malaria Research and Reviews*; 2(1): 22-34.

Adeneye AK, Jegede AS, Mafe MA and Nwokocha EE. (2014) Awareness of anti-malarial policy and use of artemisinin-based combination therapy for malaria treatment in communities of two selected local government areas of Ogun State, Nigeria. *Journal of World Health and Population*. 15(1): 45-60.

Adeneye AK, Jegede AS, Nwokocha EE and Mafe MA. (2014). Perceptions and affordability of long lasting insecticide nets among pregnant women and mothers of children under five years in Ogun State, Nigeria. *Journal of Infection and Public Health*. 7(6): 522-533. <http://dx.doi:10.1016/j.jiph.2014.07.008>

Adeneye AK, Adeiga AA, Mafe MA and Sulyman MA. Vaccine storage: a case study of some selected rural health facilities in Niger State, Nigeria. *Journal of Infection and Public Health* (Submitted).

Adeneye AK, Adeneye AA, Mafe MA and Adeiga AA. Health-seeking behaviour of brothel-based female sex workers in the management of sexually transmitted infections in urban communities of Ogun State, Nigeria. *Journal of Women's Health Care* (Submitted).

Adeneye AK, Adewale B, Musa AZ, Afocha EE, Ezeugwu SMC, Yisau J, Raheem TY, Akande DO, Akinremi AO and Runsewe OA. Perception of community-based health insurance scheme in Ogun State, Nigeria. *Journal of Health Care for the Poor and Underserved* (Submitted).

Adeogun OA, Oladosu GA, Akinwale MMA, Okunade OA, Akintayo IA, Idika N, Adeiga AA, Ezeugwu SMC, Afocha EE, Peters OS and Odunsanya AF (2014). Identification, Distribution and Prevention of Ecto-parasites Associated with Cultured Fish in Ogun State, Nigeria. *Journal of Fisheries and Aquatic Science*, 9:413 – 418.

Adeogun OA, GA Oladosu, MMA Akinwale, OA Okunade, IA Akintayo, N Idika, AA Adeiga, SMC Ezeugwu, EE Afocha, OS Peters and AF Odunsanya (2014). Identification, Distribution, and Prevalence of Ecto-parasites Associated with Cultured Fish in Ogun State, Nigeria and *Journal of Fisheries and Aquatic Science*. 9: 413 - 418

Ajoke Olutola Adagbada, Akitoye Olusegun Coker, Stella Ifeanyi Smith and Solayide Abosede Adesida (2014). The prevalence and plasmid profile of non-typhoidal salmonellosis in children less than five years in Lagos metropolis, Nigeria. *Accepted for publication in Pan African Medical Journal*. Manuscript ID: 83842012291255 - 2322.

Akinwale P. Olaoluwa, Tang T. Hock, Fan Chia-Kwung, Qi Zheng, Shen Haimo, Charles Ezeh and Gyang V. Pam (2014). Differentiating *Schistosoma haematobium* from *Schistosoma magrebowiei* and other closely related schistosomes by PCR amplification of a species specific mitochondrial gene. *Tropical Parasitology*. 4(1). DOI: 10.4103/2229?5070.129163.

Akinwale OP, Oyefara JO, Adejoh PE, Adeneye AA, Adeneye AK, Musa ZA, Oyedeji KS and Sulyman MA. (2014). Benefits of using community-engaged research approach to promote healthy lifestyles in three Nigerian urban slums. *Southern African Journal of Epidemiology and Infection* 29(1): 48-50 (ISSN 1015-8782).

Akinyemi, KO; Iwalokun BA, Agboyinu JA, Ogunyemi O and Fasura AK. Emergence of Third Generation Cephalosporin Resistance and Typing by Randomly Amplified Polymorphic DNA (RAPD) among Clinical *Salmonella* Isolates from Lagos, Nigeria. *British Microbiology Research Journal*. 2014; 4 : 668- 677

Anyiam IV, Ibe SN, Abu GO, Braimoh OB, Nwaokorie FO. Evaluation of Coinfection of Anaerobes among Patients with Periodontal Infections at University of Port Harcourt Teaching Hospital. *International Journal of Pharmaceutical Research and Bio-Science*, 2014; Volume 3(5); 1-15.

Audu RA, Onubogu CC, Okoye RN, Nwokoye NN, Onwuamah CK, Musa AZ, Raheem TY, Aniedobe MN, Nduaga SJ, Essien I and Idigbe EO. Proficiency testing for HIV, tuberculosis and malaria diagnosis in clinical laboratories in Nigeria. *African Journal of Laboratory Medicine*. 2014; 3(1): 9 pages. <http://dx.doi.org/10.4102/ajlm.v3i1.102>.

Audu RA, Onubogu CC, Nwokoye NN, Ofuche E, Baboolal S, Oke O, Luman ET, Idigbe EO. Improving quality in national reference laboratories: The role of SLMTA and mentorship. *African Journal of Laboratory Medicine*. 2014; 3(2): 7 pages. <http://dx.doi.org/10.4102/ajlm.v3i2.200>.

Audu R, Onwuamah C, Salu O, Okwuraiwe A, Ou C, Bolu O, Bond KB, Diallo K, Lu L, Jelpe T, Okoye M, Ngige E and Vertefeulle J. 2014 Development and implementation challenges of a quality assured HIV infant diagnosis program in Nigeria using dried blood spots and DNA polymerase chain reaction. *AIDS Research and Human Retroviruses*. Vol 30; No 00: pp1-6. DOI: 10.1089/aid.2014.

Awolola TS, Adeogun AO, Olojede JB, Oduola AO, Oyewole IO & Amajoh CN. (2014) Impact of PermaNet 3.0 on entomological indices in an area of pyrethroidresistant *Anopheles gambiae* in south-western Nigeria. *Parasites & Vectors* 2014, 7:236 doi:10.1186/1756-3305-7-236

AwololaTS, AdeogunAO, OlojedeJB, Adeneye AK and OduolaAO. Can insecticide resistance hinder the use of LLINs? Submitted to *Annals of Tropical Medicine &Parasitology*.

Bamidele TA, Adeniyi BA, Ayeni FA and Akinsinde KA (2014). Identification, Antagonistic activities against *Vibrio cholerae* 01 of lactic acid bacteria isolated from Nigerian grown salad vegetables. *IJPRBS*. 3: 56- 65.

Chukwu EE, Nwaokorie FO and Coker AO. Role of Anaerobes as Probiotic Organisms. *International Journal of Food Nutrition and Safety*, 2014, 5(2); 74-97.

Chukwu EE, Nwaokorie FO and Coker AO. (2014) A Review of *Fusobacterium necrophorum* Infections in humans. *British Microbiology Research Journal*. 4(5); 480-496.

Enurah Leonard Uwanibe, Aboaba Olusimbo Olugbo, Nwachukwu Simon Cyril Ugwumba, Smith Stella Ifeanyi, Fowora Adenike, Nwosuh Chika Ignatius (2014). Detection of plasmids in *Listeria monocytogenes* isolated from fresh raw milk in Nigeria. *Animal and Veterinary Sciences* 2: 169 - 174.

Ezechi OC, Pettersson KO, Okolo CA, Ujah IAO, Ostergren PO. The Association between HIV Infection, Antiretroviral Therapy and Cervical Squamous Intraepithelial Lesions in South Western Nigerian Women. *PLoS ONE* 2014; 9(5):e97150.doi: 10.1371/journal.pone.0097150

Ezechi OC, Ostergren PO, Nwaokorie FO, Ujah IAO, Petterson KO. The burden, distribution and risk factors for cervical oncogenic human papilloma virus infection in HIV positive Nigerian women. *Virology Journal* 2014; 11:5

Ezechi, Oliver Chukwujekwu, Olufunto Olufela Kalejaiye, Chidinma Vivian Gab-Okafor, David AyolaOladele, Bamidele OludareOke, Zaidat Adesola Musa, Sabdat Ozichu Ekama et al. "Sero-prevalence and factors associated with Hepatitis B and C co-infection in pregnant Nigerian women living with HIV Infection." *The Pan African medical journal* 17 (2014).

Ezechi Oliver C, Karen O. Petterson, Titilola A. Gabajabiamila, Ifeoma E. Idigbe, Olutunmike Kuyoro, Innocent Achaya O. Ujah, and Per O. Ostergren. "Predictors of default from follow-up care in a cervical cancer screening program using direct visual inspection in south-western Nigeria." *BMC health services research* 14, no. 1 (2014): 143.

Ezechi Oliver Chukwujekwu, Olufunto Olufela Kalejaiye, Chidinma Vivian Gab-Okafor, David Ayola Oladele, Bamidele Oludare Oke, Zaidat Adesola Musa, Sabdat Ozichu Ekama et al. "Sero-prevalence and factors associated with Hepatitis B and C co-infection in pregnant Nigerian women living with HIV Infection." *The Pan African medical journal* 17 (2014).

Ezechi OC, Ostergren PO, Nwaokorie FO, Ujah IAO, Odberg Pettersson K (2014). The burden, distribution and risk factors for cervical oncogenic human papilloma virus infection in HIV positive Nigerian women. *Virol J.* 11:5. doi: 10.1186/1743-422X-11-5.

Ezechi OC, Kalejaiye OO, Gab-Okafor CV, Oladele DA, Oke BO, Musa ZO, Ekama SO, Ohwodo H, Agahowa E, Gbajabiamilla T, Ezeobi PM, Okwuraiwe A, Audu RA, Okoye RN, David AN, Odunukwe NN, Onwujekwe DI, Ujah IA. Sero-prevalence and factors associated with Hepatitis B and C co-infection in pregnant Nigerian women living with HIV Infection. *The Pan African Medical Journal.* 2014; 17:197.

Gbaja-Biamila TA and Adetunji H (2014) University students' perceptions about STIs preventive health behaviour. Lambert Academic Publishing, Germany.

Herbertson EC, Ohihoin AGI, Gbajabiamila TA, David AN, Odubela O, Ekama SO, Gab-Okafor CV, Ohwodo H, Ezechi OC, and Ujah IAO. "Success rate of an outreach PMTCT program in Nigeria." *BMC Infectious Diseases* 14, no. Suppl 2 (2014): P9.

Momoh J, Aina OO, Akoro SM, Ajibaye O and Okoh HI. In Vivo Anti-Plasmodial Activity and the Effect of Ethanolic Leaf Extract of *Rauvolfia Vomitoria* on Hematological and Lipid Parameters in Swiss Mice Infected with *Plasmodium Berghei* NK 65. *Nigerian Journal of Parasitology* ISSN 1117 4145 Vol. 35 [1-2] 2014, pp 109-116

Ndubuisi-Nnaji UU, Uduaku IG, Okpokwasili GC, Nwaokorie FO. Plasmid Profile of bacterial isolated from Fertilizer amended tropical agro soils. Journal of Agricultural Biotechnology and Sustainable Development. 6(1) 2014.

Nwokoye NN, Onubogu CC, Nwadike PO, Abiodun TA, Onwujekwe D, Gidado M, Olubi OO, Idigbe OE. Non-conforming Rifampicin susceptibility test reports from Xpert MTB/RIF Assay: The National Reference Laboratory experience in Nigeria. Open Science Journal of Clinical Medicine. 2014; 2(2): 59-62

Nwokoye NN, Onubogu CC, Nwadike PO, Abiodun AT, Tochukwu NE, Ejezie CO, Onwuamah CK, Gidado M, Elom E, Idigbe OE. Performance and biosafety implications of Genexpert MTB/RIF assay. International Journal of Microbiology and Epidemiological Research. 2014; 2(3): 19-27.

O'Malley SM, Emele FE, Nwaokorie FO, Idika N, Umezudike AK, Emeka-Nwabunnia, Hanson BM, Nair R, Wardyn SE, Smith TC. Molecular typing of antibiotic-resistant Staphylococcus aureus in Nigeria. J. Infect. Public Health. 2014 Oct 25. Pii: S1876-0341(14)00139-7. doi: 10.1016/j.jiph.2014.08.001. [Epub ahead of print].

Ogbonna FN, David AN, Ezeugwu SMC, Onyejebu N and Ajayi MB. (2014). Prevalence of Parasitic agents associated with diarrhoea in children less than 5 years in Lagos, Nigeria. African Journal of Cellular Pathology. (3:30 - 34).

Ohihoin, A. G., B. Ogungbemile, M. Odunsi, and K. Olasimbo. "Non puerperal uterine inversion secondary to leiomyoma uteri." Highland Medical Research Journal 14, no. 1 (2014): 45-47.

Ohihoin, A. G., J. Musa, A. S. Sagay, I. A. O. Ujah, E. C. Herbertson, and A. Ocheke. "Prevalence and Determinants of Anaemia among HIV Positive Pregnant Women Attending Ante-Natal Clinic at the Jos University Teaching Hospital, Jos, North-central Nigeria." British Journal of Medicine and Medical Research 4, no. 34 (2014): 5348.

Olaoluwa P. Akinwale, Opeyemi G. Oso, Oyetunde T. Salawu, Alexander B. Odaibo, Chia-Kwung Fan, Petrus Tang and Pam V. Gyang. Molecular characterization of Bulinus snail intermediate hosts of schistosomes in Ogun state, southwest Nigeria. Folia Malacologica. Accepted.

Onwuamah CK, Ezechi OC, Herbertson EC, Audu RA, Ujah IAO, Odeigah PGC. Foetal loss and enhanced fertility observed in mice treated with Zidovudine or Nevirapine. PLOS One. 2014. 9(9): e107899. <http://dx.plos.org/10.1371/journal.pone.0107899>.

Otuonye NM, Onwuatuelo IR, Okwuzu JO, Onwuamah CK, Musa AZ , Adeneye AK, Oparaugo CT, Akintude GB, Fowora MA, Falola MI and Otuonye EI. Adolescents' Perception of HIV Vaccine Trial in Nigeria. Nigerian Journal of Clinical and Biomedical Research. Vol. 7 No. 1, June 2013 (Published 2014)

Okonofua, Friday Ebhodaghe, Rosemary Nkemdilim Ogu, James Terkura Akuse, Innocent Achaya Otobo Ujah, Hadiza Shehu Galadanci and Adetokunbo Olusegun Fabamwo. "Assessment of sublingual misoprostol as first-line treatment for primary post-partum hemorrhage: Results of a multicenter trial." Journal of Obstetrics and Gynaecology Research 40, no. 3 (2014): 718-722.

Okwuzu JO, Odunukwe NN, Ezechi OC, Gbajabiamila TA, Musa AZ, Ezeobi P, Oke BA, Somefun T, Okoye RN, Onyeitu CC, Adetunji MA and Otubanjo AO. (2014). Toxoplasma gondii infection in

HIV/AIDS: Prevalence and risk factors. African Journal of Clinical and Experimental Microbiology; 15 (2): 97- 102.

Okwuzu JO, Odunukwe NN, Ezechi OC, Gbajabiamila TA, Musa AZ, Ezeobi PM, Oke BA, Somefun T, Okoye RN, Onyeitu CC, Adetunji MA, Otubanjo AO. Toxoplasma gondii infection in HIV/AIDS: prevalence and risk factors. African Journal of Clinical and Experimental Microbiology. 2014; 15(2): 97-102. <http://dx.doi.org/10.4314/ajcem.v15i2.7>

Olukosi YA, Oyebola MK, Ajibaye O, Orok BA, Aina OO, Agomo CO, Iwalokun BA, Akindele, Enya VNV, Okoh HI. Persistence of markers of chloroquine resistance among P. falciparum isolates recovered from two Nigerian communities. MWJ. 2014; 5:3

Olusola Ajibaye, Akiniyi Osuntoki, Basse Orok, Bamidele Iwalokun, Nneka Egbuna, Yetunde Olukosi, Olugbenga Aina, Hilary Okoh, Chimere Agomo, Vera Enya, Oladayo Faneye, Samuel Akindele, Olutope Akinnibosun, Kolapo Oyebola, Sunday Adenekan, Albert Ebuehi. Malnutrition influences tumor necrotic factor -alpha (TNF-a) response among Plasmodium falciparum (Pf) malaria patients in Nigeria. Malaria Journal 2014 13(Suppl 1):P3

Onwuamah CK, Ekama SO, Audu RA, Ezechi OC, Poirier MC, Odeigah PGC. Exposure of Allium cepa root cells to Zidovudine or Nevirapine induces cytogenotoxic changes. PLOS One. 2014; 9(3): e90296. <http://dx.plos.org/10.1371/journal.pone.0090296>

Onwuamah CK, Oliver CE, Ebiere CH, Rosemary A. Audu, Innocent AO Ujah, and Peter GC Odeigah. "Foetal Loss and Enhanced Fertility Observed in Mice Treated with Zidovudine or Nevirapine." (2014): e107899.

Oyebola MK, Idowu ET, Nyang H, Olukosi YA, Otubanjo OA, Nwakanma DC, Awolola ST and Amambua-Ngwa A. (2014): Microsatellite markers reveal low levels of population sub-structuring of Plasmodium falciparum in southwestern Nigeria. Malaria Journal.

Oyebola MK, Idowu ET2, Olukosi YA3, Iwalokun BA3, Agomo CO3, Ajibaye OO3, Tola M3, Otubanjo AO. Genetic diversity and complexity of Plasmodium falciparum infections in Lagos, Nigeria. Asian Pac J Trop Biomed. 2014;4 (Suppl 1):S87-91.

Onyekwere Charles Asabamaka, Odiagah Joan Nwabuaku, Iget Rufina, Duro Emmanuel Amanica, Olufunmilayo Ekere Francis, Smith Stella (2014). Rabeprazole, clarithromycin and amoxicillin Helicobacter eradication therapy: Report of an efficacy study. World Journal of Gastroenterology 28; 20(12): 0000-0000, ISSN 1007-9327 (print) ISSN 2219-2840 (online).

Onyekwere Charles Asabamaka, Odiagah Joan Nwabuaku, Iget Rufina, Duro Emmanuel Amanica, Olufunmilayo Ekere Francis, Smith Stella (2014). Rabeprazole, clarithromycin and amoxicillin Helicobacter eradication therapy: Report of an efficacy study. World Journal of Gastroenterology 28; 20(12): 0000-0000 , ISSN 1007-9327 (print) ISSN 2219-2840 (online).

Sam-Wobo SO, Adeleke MA, Jayeola OA, Adeyi, OA, Oluwole, AS, Adewale B, Mafiana CF, Bissan Y, Toe L, Yameogo L, Mutabaruka E and Amazigo, UV. (2013). Seasonal fluctuations of Simuliumdamnosum complex and Onchocercamicrofilarial evaluation in river systems, South-west Nigeria. Int. Jour. Trop. Insct. Sc. 33 (1): 2 – 7.

Wolfgang Fischer, Ute Breithaupt, Beate Kern, Stella I Smith, Carolin Spicher and Rainer Haas (2014). A comprehensive analysis of Helicobacter pylori plasticity zones reveals that they are

**integrating conjugative elements with intermediate integration specificity. BMC Genomics 15:310,
DOI: 10.1186/1471-2164-15-310.**