

Staff Directory

Ilori Babatunde Moses, PhD



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College: COLANIM

Dept: ABG

Biography:

Dr Ilori is a Lecturer I in the Department of Animal Breeding and Genetics, Federal University of Agriculture, Abeokuta. He graduated as the best graduating student from the same University in 2005 and after the successful completion of his National Youth Service Corps in the year 2007, he enrolled as a post graduate student in the Department of Animal Breeding and Genetics for his master's degree. He later joined the service of the University the same year. He has received several awards and scholarships among which is the Tertiary Education Trust Fund Scholarship to study PhD in Animal Genetics and Genomics at the University of Nottingham, United Kingdom.

Dr. B. M. Ilori serves Post graduate Coordinator of Department of Animal Breeding and Genetics, Federal University of Agriculture, Abeokuta (FUNAAB), Nigeria and an adviser of 50 students cutting across 100 – Final Year Non-graduating (FNG2) levels and lectures four undergraduate courses, namely: Introduction to Biotechnology (AGR 203), Basic Animal Cytogenetics (ABG 306), Heredity and Environment (ABG 505), Biochemical Genetics (ABG 506) and three postgraduate courses: Animal Breeding Theory and Programme Design (ABG 802), Molecular Genetics (ABG 808), Immunogenetics (ABG 811) and Basic Statistics for Diploma students (ABG 717). He is involved in research and supervision of students at both undergraduate and postgraduate levels.

His area of interest is in physiological genomics, genetics of disease resistance, bioinformatics, diversity and population studies of indigenous livestock and he has published more than thirty research papers.

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EDUCATIONAL BACKGROUND

(i) EDUCATIONAL INSTITUTIONS ATTENDED (WITH DATES)

University of Nottingham, United Kingdom	2010 - 2015
University of Agriculture, Abeokuta	2006 - 2010
University of Agriculture, Abeokuta	2001 - 2005
Federal College of Agriculture, Akure	1998 – 2000

(ii) ACADEMIC QUALIFICATIONS (WITH DATES)

PhD (Animal Genetics and Genomics)	February, 2015
M. Agric (Animal Breeding and Genetics)	February, 2010
B. Agric. (Hons.) First Class	September, 2005
N. Diploma (Agricultural Technology)	September, 2000

(iii) PRIZES, HONOURS, SCHOLARSHIP, NATIONAL AND INTERNATIONAL RECOGNITION

- Federal Government Scholarship for the Outstanding Students in Tertiary Institution.
- Lynx Club, Abeokuta Prize awarded to the Overall Best Graduating Student in the University.
- Ogun State Printing Corporation Prize awarded to the Best Graduating Student in the College of Animal Science and Livestock Production.
- University Prize awarded to the Best All Round Graduating Student in the University.
- Postgraduate tuition scholarship for First Class Student in the University
- TETFUND Institution – Based Research Intervention award winner, 2015 Tertiary Education TrustFund Scholarship (TETFUND) to pursue a Ph.D degree programme in Animal Genetics and Genomics at the University of Nottingham, United Kingdom
- TETFUND grant “Identification and sequence analysis of Toll-like receptor genes in association with heamo-protozoan parasite load in improved Nigerian indigenous chicken

WORK EXPERIENCE

- a. University of Agriculture, Abeokuta - Graduate Fellow (May 30, 2007 – March 2, 2008)
- b. University of Agriculture, Abeokuta - Junior Research Fellow (March 3, 2008 – February 10, 2010)
- c. University of Agriculture, Abeokuta - Assistant Lecturer (February 10, 2010 - October 1, 2013)
- d. Federal University of Agriculture, Abeokuta - Lecturer II (October 1, 2013 till date)
- e. Teaching experience at Federal University of Agriculture, Abeokuta from 2007 till date

SPECIAL ASSIGNMENTS/COMMUNITY SERVICE

(a) Special assignment

- i. **Member**, College Board of Animal Science and Livestock Production
- ii **Member**, College Committee on Examination Results
- iii **Level adviser**, Department of Animal Breeding and Genetics
- iv **Postgraduate Coordinator**, Department of Animal Breeding and Genetics
- v. **Member**, Local Organizing Committee, 41st Annual Conference of the Nigerian Society for Animal Production (NSAP), held at the Federal University of Agriculture, Abeokuta, Nigeria. March 20 – 24, 2016

(b) Community service

- vi. Bible study teacher, Divine Champion Parish, Redeemed Christian Church of God, Odo-Eran, Obantoko, Abeokuta
- vii. **Treasurer**, Full Gospel Business Men Fellowship, Odo Eran Branch between 2009 to 2010
- viii. **Coordinator**, Nigerian Christian Corpers Fellowship, Dandume Local Government, Katsina from 2006 to 2007

TRAINING PROGRAMMES ATTENDED

- (1) **Dynamical modelling for biology and medicine.** University of Nottingham Central Short Course. University Park Campus, 11th -12th July, 2012. (*Certificate of Attendance awarded*).
- (2) **Post-genomics and bioinformatics.** University of Nottingham Central Short Course. Sutton Bonnington Campus, 29th-31st May, 2012. (*Certificate of Attendance awarded*).
- (3) **Quantitative Genetics Workshop.** European Institute in Statistical Genetics. Universite de Liege, Belgium, 5th -7th September, 2011 (*Certificate of Attendance awarded*)

- (4) **R/Bioconductor Workshop.** European Institute in Statistical Genetics. Universite de Liege, Belgium, 7th – 9th September, 2011 (*Certificate of Attendance awarded*)
- (5) **Molecular and Statistical Genetics Workshop.** A training workshop organized by the Department of Cell Biology and Genetics, University of Lagos, Nigeria in collaboration with Cornell University, Ithaca, USA from 26th -30th Oct, 2009. (*Certificate of Attendance awarded*)
- (6) **Animal Functional Proteomics Workshop.** A training workshop organized by the Department of Animal Breeding and Genetics, University of Agriculture in collaboration with the World Bank-Assisted Science and Technology Education Post Basic Project from 14th -21st September, 2009. (*Certificate of Attendance awarded*)
- (7) **Animal Genomics and Bioinformatics Workshop.** A training workshop organized by the Department of Animal Breeding and Genetics in collaboration with the World Bank-Assisted Science and Technology Education Post Basic Project from June 14-21, 2009. (*Certificate of Attendance awarded*)
- (8) **Laboratory Techniques in Animal Molecular Genetics, Bioinformatics and Statistical Genetics in Animal Breeding.** A training workshop organized by Department of Animal Breeding and Genetics, University of Agriculture, Abeokuta, 3rd – 8th January, 2008. (*Certificate of Attendance awarded*).
- (9) **Workshop on Grant Writing and Study Abroad** organized by Department of Animal Breeding and Genetics, University of Agriculture, Abeokuta 18 - 19th December, 2007. (*Certificate of Attendance awarded*)

COMMENDATION: Nil

MEMBERSHIP OF PROFESSIONAL BODIES

- (i) Member, Genetics Society of Nigeria (GSN)
- (ii) Member, World's Poultry Science Association (WPSA), Nigerian Branch
- (i) Animal Science Association of Nigeria (ASAN)
- (ii) Nigerian Society of Animal Production (NSAP)

RESEARCH INTERESTS OR COMMISSIONED PROJECTS

- (i) **Completed**
 - (1) Toll-like receptor 5 polymorphism and their association with resistance to trypanosomiasis in Nigerian sheep
 - (2) Evolution and diversity of candidate innate disease genes for infectious diseases in African ruminants
 - (3) Characterization of polymorphisms at innate candidate resistance genes for infectious diseases in African ruminants
 - (4) Genetic diversity analysis of African sheep using 50k SNP

- (5) Mapping coat colour in East African Shorthorn zebu
- (6) Comparative exome sequencing in domestic and wild bovinds
- (ii) **In progress**
 - (1) Effect of selection and genetic improvement on Nigeria native breeds of chicken
 - (2) Genome-wide structure and diversity of two West African sheep breeds
 - (3) Gene expression analysis of leptin and ghrelin and their receptors in the reproductive organs of pullets
 - (4) Genome-wide association studies for plumage colour and structure of Nigerian indigenous chicken

PUBLICATIONS

- (i) **Project/Dissertation/ Thesis**
 - **Ilori, B. M.** 2005. Effect of frequency of mating on the reproductive performance of rabbits (*Cuniculus oryctolagus*). B. Agric. Project. Department of Animal Production and Health, Federal University of Agriculture, Abeokuta. Nigeria. 56 pp
 - **Ilori, B. M.** 2010. Adaptive potentials of pure and crossbred turkeys. M. Agric. Dissertation. Department of Animal Breeding and Genetics, Federal University of Agriculture, Abeokuta. Nigeria. 171 pp
 - **Ilori, B. M.** 2015. Genome-wide analysis of polymorphisms at coding regions in East African shorthorn zebu. PhD Thesis. School of Life Sciences, University of Nottingham, United Kingdom. 318 pp
- (ii) **Journal Articles in Print**
 - 1^F. Peters, S.O., Shoyebo, O.D., **Ilori, B.M.**, Ozoje, M.O., Ikeobi, C.O.N. and Adebambo, O.A. (2008): Semen Quality Traits of Seven Strains of Chickens Raised in the Humid Tropics. *International Journal of Poultry Science*. 7(10): 949-953. Published by Science Alert, **PAKISTAN**. Available online at <http://scialert.net/qredirect.php?doi=ijs.2008.949.953&linkid=pdf>
 - 2^F. Peters, S.O., **Ilori, B.M.**, Ozoje, M.O., Ikeobi, C.O.N. and Adebambo, O.A. (2008): Gene Segregation Effects on Fertility and Hatchability of Pure and Crossbred Chicken Genotypes in the Humid Tropics. *International Journal of Poultry Science*. 7(10): 954-958. Published by Science Alert, **PAKISTAN**. Available online at <http://scialert.net/abstract/?doi=ijs.2008.954.958>
 - 3^F. **Ilori, B.M.**, Peters, S.O., Ikeobi, C.O.N., Bamgbose, A.M., Isidahomen, C.E. and Ozoje, M.O. (2010): Comparative Assessment of Growth in Pure and Crossbred Turkeys in a Humid Tropical Environment. *International Journal of Poultry Science*. 9(4): 368-375. Published by Science Alert, **PAKISTAN**. Available online at <http://www.pjbs.org/ijs/ijs.htm>

- 4^F. **Ilori, B.M.**, Peters, S.O., Yakubu, A., Imumorin, I.G., Takeet, M.I., Ozoje, M.O., Ikeobi, C.O.N. and Adebambo, O.A. (2011): Physiological adaptation of local and improved turkeys to the hot and humid tropical environment of Nigeria. *Acta Agriculturae Scandinavica, Section A - Animal Science*. 61: 204–209. Published by Taylor and Francis Group, **UNITED KINGDOM**. Available online at <http://www.tandfonline.com/doi/abs/10.1080/09064702.2012.656141#.UssTLtdURo>
- 5^F. Agaviezor, B.O., Adefenwa, M.A., Peters, S.O., Yakubu, A., Adebambo, O.A., Ozoje, M.O., Ikeobi, C.O.N., **Ilori, B.M.**, Wheto, M., Ajayi, O.O., Amusan, S.A., Okpeku, M., De Donato, M. and Imumorin, I.G. (2012): Genetic Diversity Analysis of the Mitochondrial D-Loop of Nigerian Indigenous Sheep. *Animal Genetic Resources*. 50: 13-20. Published by Cambridge University Press, **UNITED KINGDOM**. FAO Publications. Available online at <http://www.fao.org/docrep/015/i2673t/i2673t00.pdf>
- 6^F. Yakubu, A., Peters, S.O., **Ilori, B.M.**, Imumorin, I.G., Adeleke, M.A., Takeet, M.I., Ozoje, M.O., Ikeobi, C.O.N. and Adebambo, O.A. (2012): Multifactorial discriminant analysis of morphological and heat tolerant traits in indigenous, exotic and crossbred turkeys in Nigeria. *Animal Genetic Resources*. 50: 21-27. Published by Cambridge University Press, **UNITED KINGDOM**. FAO Publications. Available online at <http://www.fao.org/docrep/015/i2673t/i2673t00.pdf>
- 7^F. Agaviezor, B.O., Adefenwa, M.A., Peters, S.O., Yakubu, A., Adebambo, O.A., Ozoje, M.O., Ikeobi, C.O.N., Wheto, M., Ajayi, O.O., Amusan, S.A., Ekundayo, J.O., Sanni, T.M., Okpeku, M., Onasanya, G.O., De Donato, M., **Ilori, B.M.**, Kilzilkaya, K. and Imumorn, I.G.. (2012): Morphological and microsatellite DNA diversity of Nigerian indigenous sheep. *Journal of Animal Science and Biotechnology*, 3:38. Published by BioMed Central, **UNITED KINGDOM**. Available online at <http://www.jasbsci.com/content/3/1/38>
- 8^F. **Ilori B.M.**, Isidahomen C.E. and Akano, K. (2012): Effect of Ambient Temperature on Reproductive and Physiological Traits of Nigerian Indigenous Chickens. *Journal of Animal Production Advances*. 2(11): 477-489. Published by Global Researchers Journals, **IRAN**. Available online at www.scopemed.org/?mno=27876
- 9^F. Isidahomen C.E., **Ilori B.M.** and Akano, K. (2012): Genetic and Sex Differences in Carcass Traits of Nigerian Indigenous Chickens. *Journal of Animal Science Advances*. 2(7): 637-648. Published by Global Researchers Journals, **IRAN**. Available online at <http://www.grjournals.com/Default.aspx?tabid=6529&articleType=ArticleView&articleId=1464633>
- 10^F. Olowofeso, O., Otufowora, P. and **Ilori, B.M.** (2013): Prediction of Chicken Egg Weight Using Egg Components as Regressors. *Egyptian Journal of Poultry*

Science. 33(1): 127-133. Published by Egyptian Poultry Science Association, **EGYPT**. Available online at www.epsaegypt.com/wp-content/uploads/2013/03/11-1413.pdf

- 11^F. Durosaro, S.O., Oyetade, M.S., **Ilori, B.M.**, Adenaike, A.S., Olowofeso, O., Wheto, M., Amusan, S.A., Osho, S.O. and Ozoje, M.O. (2013): Estimation of Body Weight of Nigeria Local Turkeys from Zoometrical Measurements at 4, 8 and 12 Weeks of Age. *Global Journal of Science Frontier Research (Bio-Tech and Genetics)*. 13(1): 10-14. Published by Global Journal Inc. **UNITED STATES OF AMERICA**. Available online at https://globaljournals.org/GJSFR_Volume13/1
- 12^F. Durosaro, S.O., Ojo, A., Fadare, A.O., Olowofeso, O., **Ilori, B.M.**, Osho, S.O., Ogunade, I.M. and Ozoje, M.O. (2013). Effect of Coat Colour on Water Intake and Feed Utilization of Intensively Reared West African Dwarf Sheep in the Humid Tropics. *Journal of Biology, Agriculture and Healthcare*. 3(19): 31-37. Published by International Institute for Science, Technology and Education, **UNITED STATES OF AMERICA**. Available online at <http://www.iiste.org/Journals/index.php/JBAH/issue/view/965>
- 13^F. Yakubu, A., Salako, A.E., De Donato, M., Takeet, M.I., Peters, S.O., Adefenwa, M.A., Okpeku, M., Wheto, M., Agaviezor, B.O., Sanni, T.M., Ajayi, O.O., Onasanya, G.O., Ekundayo, O.J., **Ilori, B.M.**, Amusan, S.A. and Imumorin, I.G. (2013): Genetic diversity in Exon 2 at the major histocompatibility complex DQB1 locus in Nigerian indigenous goats. *Biochemical Genetics*. 51: 954-966. DOI 10.1007/s10528-013-9620-y. Published by Springer Science + Business Media, **UNITED STATES OF AMERICA**. Available online at <http://www.unboundmedicine.com/medline/citation/23835918>
- *14. Amusan, S. A., Ikeobi, C.O.N., Adebambo, A.O., Agaviezor, B.O., Wheto M., Durosaro, S.O., Adenaike, A.S., **Ilori, B.M.**, Adedeji, T.A., and Adebambo O.A. (2013). Effect of chicken genotype on growth performance and feed consumption in the development of broiler lines. *Nigerian Journal of Animal Production*, 40:1-6. Published by The Nigerian Society for Animal Production, **NIGERIA**
- *15. Adebambo, A.O., Adeoye, R.A., Osikomaya, O.A., Durosaro, S.O., **Ilori, B.M.**, Sanda, A.J., Wheto, M. and Adebambo, O.A. (2015). Frequencies of Some Morphological Features of South-Western Nigeria. *Nigeria Journal of Animal Production*. 42 (1) 4-10. Published by The Nigerian Society for Animal Production, **NIGERIA**.
- *16. Bello, K.O., Bode-Kaseem, T.S., Lala, A.O., Oladele, S.O., Sogunle, O.M., Irekhore, O.T. and **Ilori, B.M.** (2015). Selected welfare parameters of broiler chickens on different feed quantity and time. *Journal of Agricultural Science and Environment*, 2015, 15(2):59-67. Published by Federal University of Agriculture, Abeokuta, **NIGERIA**.

- *17. Wheto M., **Ilori B.M.**, Sanda A.J., Adeleke M.A., Durosaro S.O., Adenaike A.S., Adebambo A.O., Ikeobi C.O.N., Onagbesan O.M., Ozoje M.O. and Adebambo O.A. (2015). Morphological characterization and evaluation of heat tolerance traits in Nigerian goat breeds. ***Nigerian Journal of Animal Production***, 42: 1-13. Published by The Nigerian Society for Animal Production, **NIGERIA**
- *18. Durosaro S.O., **Ilori B.M.**, Sanda A.J., Onagbesan O.M., Peters S.O. and Ozoje M.O. (2016). Mutational and Evolutionary Analyses of Bovine *Reprimo* Gene. ***Nigerian Journal of Animal Production***, 43:10-20. Published by The Nigerian Society for Animal Production, **NIGERIA**
- *19. **Ilori, B. M.**, Akano, K., Durosaro, O. S., Adebambo, A. O. and Ozoje, M. O. (2016). Estimates of repeatability for growth traits of pure and crossbred turkeys in the tropics. ***Nigerian Journal of Animal Production***, 43: 27-36. Published by The Nigerian Society for Animal Production, **NIGERIA**
- *20^F. Agbebi O.T, Egbefu C.J., Adeosun I.O., Ajibade A.H., Adegbite E.A., Adebambo A.O., **Ilori B.M.**, Durosaro S.O. and Ajibike A.B. (2016). Mitochondrial Diversity and Time of Divergence of Commonly Cultured Cichlids in Nigeria. ***British Biotechnology Journal***. 13(2): 1-7, 2016, Article no BBJ, 25470. DOI : [10.9734/BBJ/2016/25470](http://dx.doi.org/10.9734/BBJ/2016/25470). Published by SCIENCEDOMAIN International, **UNITED KINGDOM**. Available online at <http://sciencedomain.org/issue/1732>
- *21^F. **Ilori B.M.**, Wheto M., Durosaro S.O., Akano K., Adebambo A.O. and Adebambo O.A. 2016. Polymorphism of *IGF-1* promoter and the UTR regions in Nigerian locally adapted chickens. ***Journal of Biology, Agriculture and Healthcare***, 6 (10): 143-150. ISSN (Paper) 2224-3208 ISSN (Online) 2225-093X. Published by International Institute for Science, Technology and Education (IISTE), **UNITED STATES OF AMERICA**. Available online at <http://www.iiste.org/Journals/index.php/JBAH/article/view/30596/31435>
- 22^F. Ajibike, A.B., **Ilori, B. M.** Awotunde, E.O. Adegboyega, R.A. Osinbowale, D.A. Bemji, M.N. Durosaro, S.O. and Adebambo, A. O. 2016. Genetic diversity and effect of selection at the mitochondrial hypervariable region in major Nigerian indigenous goat breeds. Accepted by ***Asian-Australasian Journal of Animal Sciences***. Published by Asian-Australasian Association of Animal production Societies **SOUTH KOREA**. 29(2016) DOI: <http://dx.doi.org/10.5713/ajas.15.0775>. Available at <http://ajas.info/articles/accept.php?page=2> (Letter of acceptance dated January 6, 2016)
23. **Ilori, B.M.**, Durosaro, S.O., Adebambo, A.O., Akano, K., Wheto, M., Ajibike, A.B., and Ozoje, M.O. 2016. Genetic diversity of exon 3 of Toll-like receptor 4 in Nigerian indigenous turkey. *Nigerian Journal of Genetics*, 30: Published by Elsevier,

24. Ajibike, A.B., **Ilori, B.M.**, Adegboyega, R.A., Durosaro, S.O., Osinbowale, D.A., Akano, K., and Adebambo, A.O. 2016. Bottleneck and genetic diversity of Nigerian goat populations based on microsatellite markers. *Nigerian Journal of Genetics*, 30: Published by Elsevier,
25. Durosaro, S.O., Taiwo, O.T., Sanda, A.J., Wheto, M., **Ilori, B.M.**, Adebambo, A.O. and Ozoje, M.O. 2016. Comparison of non-linear growth models in describing the growth curve of Nigerian indigenous turkeys. *Nigerian Journal of Genetics*, 30: Published by Elsevier,
26. Ajibike, A.B., Adeleye, O.O., **Ilori, B.M.**, Osinbowale, D.A., Adeniyi, O.A., Durosaro, S.O., Sanda, A.J., Adebambo, O.A. and Adebambo, A.O. 2017. Genetic diversity, phylogeographic structure and effect of selection at the mitochondrial hypervariable region of Nigerian chicken populations. *Journal of Genetics*. Published by Indian Academy of Sciences, INDIA Vol. 96, No. 6, December 2017, pp. 959–968
27. Adebambo, A. O., Ogah, M., Ajibike, A. B., Popoola, M. A., Bello, R.O., **Ilori, B.M.**, Durosaro, S.O. and Olowofeso, O. 2017. Assessing genetic diversity and phylogeographic structure of duck (*Anas platyrhynchos*) in Nigeria using mitochondrial DNA D-loop sequences. *Nigerian Journal of Biotechnology* Vol. 33 (2017) XX – XX
28. Spangler, G. L., Rosen, B. D., **Ilori, B. M.**, Hanotte, O., Kim, E-S., Sonstegard, T. S., Burke, J. M., Morgan, J. L. M., Notter, D. R. and Van Tassell, C. P. 2017. Whole genome structural analysis of Caribbean hair sheep reveals quantitative link to West African ancestry. *PLoS ONE* 12(6): e0179021. <https://doi.org/10.1371/journal.pone.0179021>
29. **Ilori, B. M.**, Oyeniyi, Dada, Q. A., Ayankeye, T. R., Hamzat, F., Durosaro, S. O., Wheto, M., Adebambo, A. O. and Adebambo, O. A. 2017. Effect of crossbreeding and selection for meat on Nigerian Indigenous chickens. *Bulletin of Animal Health and Production in Africa* Vol 65, 277-287
30. Ilori, B. M., Rosen, B. D., Sonstegard, T. S., Bankole, O. M., Durosaro, S. O. and Hanotte, O. 2018. Assessment of Ovine SNP50 in Nigerian and Kenyan sheep populations. *Nigerian Journal of Biotechnology* Vol. 34 (2018) XX – XX

(iii) Journal Articles Accepted for Publication

*** Additional Journal Articles in Print since Last Promotion**

^F = Foreign Journals

(iv) Book Chapters/Contributions: Nil

(v) Book Article or Chapter: Nil

(vi) Edited Conference Proceedings

31. **Ilori, B.M.**, Abiola, S.S. and Sogunle, O.M. (2008): Effects of frequency of mating on reproductive performance of rabbits. Proceedings of the 33rd Annual Conference of The Nigeria Society For Animal Production, College of Agriculture, Olabisi Onabanjo University, Ayetoro, Ogun, 2008. Published by NSAP, **NIGERIA**
32. Isidahomen, C.E., **Ilori, B.M.**, Ozoje, M.O., Omoikhoje, S.O., Adeleke, M.A. and Akano, K. (2009): Egg quality traits of indigenous and exotic chickens as influenced by specific genes. *Proceedings of the 14th Annual Conference of Animal Science Association of Nigeria (ASAN)*, Akinlade, J.A., Olayemi, T.B., Rafiu, T.A., Akinwunmi, A.O., Aderinola, O.A., Ojebiyi, O.O. and Odunsi, A.A. (Eds.). 62-65. Published by ASAN, **NIGERIA**
33. **Ilori, B.M.**, Peters, S.O., Aruleba, D.D., Akano, K., Wheto, M., Iyanda, A.I., Ozoje, M.O. and Isidahomen, C.E. 2009. Heat tolerance traits among pure and crossbred turkeys in Southwest Nigeria. *Proceedings of the 14th Annual Conference of Animal Science Association of Nigeria (ASAN)*, Akinlade, J.A., Olayemi, T.B., Rafiu, T.A., Akinwunmi, A.O., Aderinola, O.A., Ojebiyi, O.O. and Odunsi, A.A. (Eds.). 89-92. Published by ASAN, **NIGERIA**
34. Isidahomen, C.E., **Ilori, B.M.** and Ekuabare, C.E (2011): Comparative evaluation of weight, internal and external qualities of eggs from local and exotic Turkey. *In Proceedings of the 16th Annual Conference of the Animal Science Association of Nigeria (ASAN)*, A.O. Adukwu, T. Oluwagbemi, S.O. Aribido, S.I. Daikwo and O.J. Saliu (Eds.) 29-32. Published by ASAN, **NIGERIA**
35. Allinson, I.B., Iposu, S.O., Sogunle, O.M., Idowu, O.M.O. and **Ilori, B. M.** (2011): The Effects of Beak Trimming and Sex on the Haematological Profile of Turkey Reared in the Humid Tropics of Nigeria. In: *Proceedings of the 16th Annual Conference of the Animal Science Association of Nigeria (ASAN)*, A.O. Adukwu, T. Oluwagbemi, S.O. Aribido, S.I. Daikwo and O.J. Saliu (Eds.) 149-152. Published by ASAN, **NIGERIA**
36. Agaviezor, B.O., Adefenwa, M.A., Adebambo, O.A., Okpeku, M., Peters, S.O, Ikeobi, C.O.N., **Ilori, B.M.**, Wheto, M. and Imumorin, I.G. (2011): Mitochondrial DNA Analysis of Genetic Structure in Nigerian Sheep. In: *Proceedings of the 16th Annual Conference of the Animal Science Association of Nigeria (ASAN)*, A.O. Adukwu, T. Oluwagbemi, S.O. Aribido, S.I. Daikwo and O.J. Saliu (Eds.) 5-8. Published by ASAN, **NIGERIA**
- 37^F. Yakubu, A., Okpeku, M., Wheto, M., Amusan, S., Agaviezor, B.O., Adefenwa, M.A., **Ilori, B.M.**, Ajayi, O., Onasanya, G.O., Ekundayo, J., Sanni, T., Ikeobi, C.O.N., Takeet, M.I. and Imumorin, I.G. (2011): Multivariate Analysis of

Morphological Differentiation in Nigerian goats. *Proceedings of the American Dairy Science Association/American Society of Animal Science Joint Annual Meeting*, July 10-14, New Orleans, Louisiana, **UNITED STATES OF AMERICA** (Abstract)

- 38^F. Yakubu, A., Okpeku, M., Wheto, M., Amusan, S., Agaviezor, B.O., Adefenwa, M.A., **Ilori, B.M.**, Ajayi, O., Onasanya, G.O., Ekundayo, J., Sanni, T., Ikeobi, C.O.N., Takeet, M.I. and Imumorin I.G. (2011): Multivariate Characterization of Morphological traits in Nigerian sheep. *Proceedings of the American Dairy Science Association/American Society of Animal Science Joint Annual Meeting*, July 10-14, 2011, New Orleans, Louisiana, **UNITED STATES OF AMERICA** (Abstract).
39. Durosaro, S.O., Adejumo, S.A., **Ilori, B.M.**, Adenaike, A.S., Wheto, M., Amusan, S.A. and Ozoje, M.O. (2012): Effects of genotype and plumage colour on heat tolerance among turkeys in the first 20 weeks of life. *Proceedings of 36th Annual Conference of Genetics Society of Nigeria (GSN)*, E.A. Uyoh, G.A. Iwo, B. Okon, M.A. Ittah, L.A. Ibom, H. Etta and O. Udensi (Eds.) 21-24. Published by GSN, **NIGERIA**
40. Agaviezor, B.O., Peters, S.O., Ajayi, F.O., Gunn, H.H., Adefenwa, M.A., Yakubu, A., Adebambo, O.A., M.O., Ikeobi, C.O.N., Wheto, M., Ajayi, O.O., Amusan, S.A., Ekundayo, J.O., Sanni, T.M., Okpeku, M.O., Onasanya, G.O., De Donato, M., **Ilori, B.M.**, Kizilkaya, K. & Imumorin, I.G. (2012). Gene flow between Nigerian sheep breeds as revealed by microsatellite markers. In: *Proceedings 36th Annual Conference Genetics in quest for sustainable agricultural transformation*. October 15-18, University of Calabar, Calabar, **NIGERIA**, 64-67.
- 41^F. **Ilori, B.M.**, Mwacharo, J. and Hanotte, O. (2012): Investigating evidence for positive selection in selected candidate innate immune genes in livestock. Population Genetics Group Meeting at the Institute of Biodiversity, Animal Health and Comparative Medicine, College of Medical, Veterinary and Life Sciences, University of Glasgow, **UNITED KINGDOM**. 18 - 21 December 2012. POPGROUP46 Conference Programme, Page 48 (Abstract)
- 42^F. **Ilori, B.M.**, Wragg, D. and Hanotte, O. (2014): Exome sequencing in domestic and wild bovids reveal differential response to infection. Population Genetics Group Meeting at University of Bath, **UNITED KINGDOM**, 7-10 January 2014. POPGROUP47 Conference Programme, Page 33 (Abstract)
- *43. Iyanda, A.I., Iposu, S.O., Sogunle, O.M., Bello, K.O., Ogunisola, O.D., **Ilori, B.M.**, and Durosaro, S.O. (2016). Carcass Characteristic of Rabbit as Affected by Different Housing Types In the Tropics. *Proceedings of the 41st Conference of the Nigerian Society for Animal Production (NSAP)*. 20-24 March 2016, Pp 351-354. Federal University of Agriculture Abeokuta. Ogun State, **NIGERIA**.

- *44. Wheto, M., **Ilori B.M.**, Akano, K., Adebambo, O.A., Ojoawo H.O., Durosaro S.O., Sanda, A.J., and Adebambo, A.O. (2016). Effect of IGF1 gene Polymorphism on Carcass Traits in Improved Nigerian Indigenous Chicken. ***Proceedings of the 41st Conference of the Nigerian Society for Animal Production (NSAP)***. 20-24 March 2016 Pp 6-9. Federal University of Agriculture Abeokuta. Ogun State, NIGERIA.

* **Additional refereed proceeding since Last Promotion**

^F = Foreign proceeding

(vii) **Technical Reports:** Nil

01. MAJOR CONFERENCES ATTENDED WITH PAPERS AND POSTERS PRESENTED

- (1) The 33rd Annual Conference of The Nigeria Society For Animal Production (NSAP) held at the College of Agricultural Sciences, Olabisi Onabanjo University, Yewa Campus, Ayetoro, Ogun State, Nigeria March 16-20, 2008.
Paper presented: Effects of frequency of mating on reproductive performance of rabbits.
- (2) Population Genetics Group Meeting at the Institute of Biodiversity, Animal Health and Comparative Medicine, College of Medical, Veterinary and Life Sciences, University of Glasgow, United Kingdom. 18-21December 2012. POPGROUP46 Conference Programme, Page 48
Paper presented: Investigating evidence for positive selection in selected candidate innate immune genes in livestock.
- (3) Population Genetics Group Meeting at University of Bath, United Kingdom, 7-10 January 2014. POPGROUP47 Conference Programme, Page 33
Paper presented: Exome sequencing in domestic and wild bovids reveal differential response to infection.

02. EXTRA CURRICULAR ACTIVITIES

Reading, Gardening, Travelling and Meeting people

03. REFEREES

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