



Martha Nchang **Bemji**, PhD
(Animal Geneticist and Breeder)
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Position: Associate Professor & Acting Head of Department

Biography

Dr. Martha N. Bemji serves as an Associate Professor and current Acting Head of Department of Animal Breeding and Genetics, Federal University of Agriculture, Abeokuta (FUNAAB), Nigeria. She is an adviser of 80 students cutting across 100 - 500 levels and lectures three undergraduate courses, namely: Principles of Genetics (ABG 301), Quantitative Heredity in Animal Breeding (ABG 304), Animal Behaviour and Welfare (ABG 503) and three postgraduate courses: Population Genetics (ABG 805), Developmental Genetics (ABG 810) and Poultry Genetic Resources (ABG 701). She is involved in research and supervision of students at both undergraduate and postgraduate levels. In administrative capacity, a Senate member, College Representative at Student Industrial Work Scheme Committee and also a Postgraduate School Representative at Examination Panels from time to time.

Dr. Bemji holds the FUNAAB Ph.D degree in Animal Breeding and Genetics, M.Sc. (Animal Science) and Bachelor of Agriculture from Ahmadu Bello University, Zaria, Nigeria. She also has Diploma and certificates from short term courses in Computer programming, Recombinant DNA and Polymerase chain reaction techniques, respectively.

Earlier in her career, she held management positions at FUNAAB among which were Coordinator, Department of Animal Breeding and Genetics (2007-2009), Deputy Dean and Coordinator of postgraduate programmes in College of Animal Science and Livestock Production (2010 - 2012); Chaired several committees and served as member in several College/University committees and has over the years obtained eight (8) commendation letters from various authorities in recognition of her meritorious service.

During the last 15 years at FUNAAB, she has supervised several research projects mostly on small ruminant genetics and improvement, graduating over 88 undergraduate and 8 Masters students as major supervisor, 11 Masters and 2 PhD students as minor supervisor while supervision of 10 undergraduate and 2 postgraduate students is on-going. She has served as External Examiner of one PhD Thesis.

Dr. Bemji has over 53 published research articles (33 journal papers and 20 refereed conference proceedings) in both local and international journals and has served as a reviewer for several highly reputable local and international journals. She is a Registered Animal Scientist with the Nigerian Institute of Animal Science and a member of several professional Organizations: International Goat Association (IGA), International Society for Animal Genetics (ISAG) and Life Member of the Nigerian Society for Animal Production (NSAP).

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EDUCATION

- 1999-2003** Ph.D Animal Breeding & Genetics
Federal University of Agriculture, Abeokuta (FUNAAB), Nigeria
- 2000 - 2001** Certificates in DNA & PCR Techniques
FUNAAB (2-week courses in DNA/PCR techniques)
- 1998** Diploma in Computer Programming
Soft Design Computer Institute, Zaria, Nigeria (3-month course)
- 1993-1995** M.Sc Animal Science, Ahmadu Bello University, Zaria, Nigeria
- 1989-1993** Bachelor of Agriculture (Second class honors, upper division)
Ahmadu Bello University, Zaria, Nigeria
- 1986-1988** G.C.E. 'A' Level Certificate
Cameroon College of Arts, Sci. & Tech., Bambili, Cameroon
- 1981-1986** G.C.E. 'O' Level Certificate
Cameroon College of Arts, Sci. & Tech., Bambili, Cameroon

PRIZES, SCHOLARSHIPS/AWARD, COMMENDATIONS

- **Best graduating student** of the Department of Animal Science, Ahmadu Bello University (ABU), Zaria in 1993.
- German Academic Exchange (**DAAD**) Scholarship for M.Sc study in ABU, Zaria in 1994.
- **DAAD** Scholarship for Ph.D study in ABU, Zaria in 1995 (Elapsed).
- Vice Chancellor's overseas Conference grant (**FUNAAB**) and International Goat Association (**IGA**) Scholarship to cover costs at the 9th International Conference on Goats, **Mexico** in 2008.
- Tertiary Education Trust Fund overseas conference grant award by Federal Government of Nigeria to attend 5th All African Conference on Animal Agriculture in Addis Ababa, **Ethiopia** from October 24-28, 2010.
- Sponsorship by the **Bill & Melinda Gates Foundation** and Biosciences eastern and central Africa - International Livestock Research Institute (**BecA-ILRI**) to attend the Agricultural Research Connections Workshop at Nairobi, **Kenya** from July 21-26, 2013.

- Sponsorship to attend a workshop organized by **BecA-ILRI** Hub on Scientific Research Paper Writing at the Nelson Mandela Institute of Science and Technology, Arusha, **Tanzania** on November 18-22, 2013.
- **2014 Travel Grant Award** by organizing Committee of World Congress on Genetics to attend the 10th World Congress on Genetics Applied to Livestock Production at Vancouver, British Columbia, **Canada** on August 17-22, 2014.
- Sponsorship to attend a workshop on “Advanced Genomics and Bioinformatics Training” organized by Biosciences Eastern and Central Africa - International Livestock Research Institute Hub, Nairobi, **Kenya** from September 7-18, **2015**.
- **Eight (8) letters of commendation** from different authorities in recognition of good performance/general attitude to work from 2000 - 2017.

Research Grant Award

- **Tertiary Education Trust Fund (TETFund) Research grant (2010)** No. UNAAB/IFSERAR/IRG 46 by Federal Government of Nigeria through Institute of Food Security, Environmental Resources and Agricultural Research (IFSERAR), FUNAAB to investigate “Prevalence of sheep and goat mange as influenced by coat colour phenotype and associated haematological and biochemical parameters” (Team Leader).
- **TETFund Research grant (2010)** to the tune of **N400,000** to investigate Population survey and genetic characterization of Muturu cattle in Nigeria (Member of Team).
- **Science and Technology Education Post-Basic (Step B) project grant tagged “2010 Innovators of tomorrow grants”** to the tune of **N400,000** by Federal Ministry of Education to augment ETF research grant in item (a) (Team Leader).
- **TETFUND Research grant (2013)** to the tune of **₦1,500,000** to investigate “Adaptation, multiplication and crossbreeding of Kalahari Red and West African Dwarf goats for enhanced livelihood among farm families. (Member of Team).
- **TETFUND Research grant (2015)** to the tune of **₦1,470,000** to investigate “Performance, multiplication and crossbreeding of Kalahari Red and West African Dwarf goats for enhanced livelihood among farm families. (Member of Team).
- **CV Rahman International Fellowship for African Researchers** for 6-month Postdoctoral Fellowship in **2016** by the Government of **India** (elapsed).

WORK EXPERIENCE

Aug. 1, 2017 - July 31, 2019	Acting Head of Department of Animal Breeding and Genetics, FUNAAB
October 1, 2014 -	Associate Professor
Jan. 19, 2010 - Jan. 19, 2012	Deputy Dean, College of Animal Science and Livestock Production (COLANIM), FUNAAB, Nigeria
June 1, 2009 - Sept. 31, 2014	Senior Lecturer, Department of Animal Breeding & Genetics, FUNAAB
Aug. 2, 2007 - May 11, 2009	Coordinator, Department of Animal Breeding & Genetics, FUNAAB
Nov. 5, 2005 - July 31, 2009	Lecturer I, Department of Animal Breeding & Genetics, FUNAAB
July 6, 2002 - Nov. 8, 2005	Lecturer II Department of Animal Breeding & Genetics, FUNAAB
June, 2001- Nov., 2002	Editorial Assistant ASSET Journal, FUNAAB

MEMBERSHIP OF PROFESSIONAL BODIES

- Member, International Society for Animal Genetics (ISAG)
- Member, International Goat Association (IGA)
- Member Canadian Society for Animal Science (2015)
- Registered Animal Scientist of the Nigerian Institute of Animal Science
- Life Member, Nigerian Society for Animal Production (NSAP)
- Member, Genetics Society of Nigeria
- Member, Biotechnology Society of Nigeria (2004/2005)

STUDENT SUPERVISION

- **Undergraduate level:** Supervised 88 students from 2003 - 2017.
- **Postgraduate level:** Major supervisor of 8 Masters student (completed) ; Minor Supervisor of 11 Masters (completed); Major Supervisor of 1 PhD student (ongoing), Minor supervisor of 2 Ph.D students (completed) from 2007 to 2017.

EXTERNAL EXAMINER

- One PhD Thesis titled “Genetic diversity and phylogeographic structure of Nigerian locally adapted chickens”

PUBLICATIONS IN JOURNALS

1. **Bemji, M.N.**, O.A. Osinowo, O.W. Ehoche & A.O. Aduku. 1995. Birth weight and litter birth weight in Yankasa sheep: Environmental factors, additive adjustment factors and heritability estimates. *Nigerian Journal of Animal Production*. 23(10): 5-11.
2. **Bemji, M.N.**, O.A. Osinowo, O.W. Ehoche & A.O. Aduku. 2001. Litter size in Yankasa sheep: Environmental factors, additive adjustment factors and heritability estimate. *ASSET Series A*. 1(1):107-114.
3. **Bemji, M.N.**, O.A. Osinowo, O.W. Ehoche & A.O. Aduku. 2001. Environmental factors and heritability estimates of lambing interval and age at first lambing in Yankasa sheep. *ASSET Series A*. 1(2):37-44.
4. **Bemji, M.N.**, O. A. Osinowo, O.A. Adebambo, M.O. Ozoje & A.B.J. Aina. 2006. Live weight changes during lactation and its relationship with milk off-take in West African Dwarf and Red Sokoto goats intensively managed in the humid zone of Nigeria. *Nigerian Journal of Animal Production*. 33(1&2): 145-150.
5. **Bemji, M.N.**, O. A. Osinowo, O.A. Adebambo, M.O. Ozoje & A.B.J. Aina. 2006. Relationship among milk off-take, yield and intake of West African Dwarf and Red Sokoto goats intensively managed in South-western Nigeria. *ASSET Series A*. 6(2):227-236.
6. **Bemji, M.N.**, E.M. Ibeagha-Awemu, O.A. Osinowo & G. Erhardt. 2006. κ -casein (CSN3) genetic variability of the Nigerian Red Sokoto goat. *Nigerian Journal of Genetics*. 20:1-8. <http://dx.doi/10.4314/njg.v20i1.42246>.
7. **Bemji, M.N.**, O.A. Osinowo, M.O. Ozoje, O.A. Adebambo & A.B.J. Aina. 2007. A comparative study on milk yield and preweaning growth of West African Dwarf and Red Sokoto goats intensively managed in south-western Nigeria. *Ghanaian Journal of Animal Science*. 2&3 (1):81-88.
8. **Bemji, M.N.** & O. A. Osinowo. 2009. Prediction of milk yield from udder circumference and distance between teats in goats. *Nigerian Journal of Animal Production*. 36 (1&2):1-9.
9. Lala, A.O., A.O. Oso, A.M. Bamgbose, D. Eruvetine & **Martha Bemji**. 2009. Utilization of instant noodles waste in the diets of cockerel chicken. *Nigerian Poultry Science Journal*. 6:36-43.
10. James, I.J., Osinowo, O.A., Smith, O.F., **Bemji, M.N.** & Rekwot, P.I. 2009. Effects of bovine somatotropin on changes in udder dimensions after cessation of milking in West African Dwarf goats. *Journal of Agricultural Science and Environment*. 9(2):70-78. <http://www.unaab.edu.ng/journal/index.php/SeriesA/issue/view/34>.
11. James, I.J., Osinowo, O.A., Smith, O.F., **Bemji, M.N.** & Rekwot, P.I. 2010. Effects of bovine somatotropin on the pattern of milk yield within and between injection intervals in WAD goats. *Journal of Agricultural Science and Environment*. 10(1):-86-97. <http://www.unaab.edu.ng/journal/index.php/SeriesA/issue/view/35>.
12. James, I.J., Osinowo, O.A., Smith, O.F., **Bemji, M.N.** & Rekwot, P.I. 2010. Estimation of optimal dose of bovine somatotropin needed for maximum milk yield response in West African Dwarf goats. *Journal of Agricultural Science and Environment*. 10(2):1-14. <http://www.unaab.edu.ng/journal/index.php/SeriesA/issue/view/36>.

13. **Bemji, M.N.** & Osinowo, O.A. 2010. Lactation curves in West African Dwarf and Red Sokoto goats. Short Communication. *Nigerian Journal of Animal Production*. 37(2):279-284.
14. **Bemji, M.N.** & S A Popoola 2011. A note on the incidence of udder abnormalities in West African Dwarf goat in South Western Nigeria. *Livestock Research for Rural Development*. 23(03). <http://www.lrrd.org/public-lrrd/proofs/lrrd2303/bemj23082.htm>.
15. Adenaike, A.S. & **M.N. Bemji**. 2011. Effects of environmental factors on birth weights and weaning weights of West African Dwarf goats under intensive and extensive management systems. *Advances in Agricultural Biotechnology*.1:9-14.
16. Adeleye, O.O., O.S. Sowande, T.O. Bawala, **M.N. Bemji**, B.A. Olayode & A.O. Oni. 2011. Effects of feed restriction and re-alimentation on performance and nitrogen utilization in growing West African Dwarf rams. *Journal of Agric. Science and Environment*. 11(2):76-89. <http://journal.unaab.edu.ng/index.php/JAgSE/article/view/1332>.
17. Lala, A.O., A.O. Oso, A.O. Fafiolu, A.M. Bamgbose, D. Eruvbetine & **M.N. Bemji**, 2011. The effects of instant noodle waste in diets for broiler chickens. *Nigerian Journal of Animal Production*. 38: 97-106. <https://www.ajol.info/index.php/njap/article/view/117053>.
18. Ogundiyi, A.I., **Bemji, M.N.**, Adebambo, O.A., Dipeolu, M.A., Onagbesan, O.M., James, I.J. & Osinowo, O.A. 2012. Prevalence of mange among West African Dwarf sheep and goats and associated haematological and biochemical parameters. *Tropical Animal Health Production*. 44:1263-1269. <https://link.springer.com/article/10.1007/s11250-011-0067-z>.
19. **Bemji, M.N.**, A.A. Ogunjimi, A.J. Ode, S.R. Okediji, A.T. Akinwunmi, T.O. Sanyaolu, B. S. Salawudeen, B.A. Kelani, A.O. Ogunsola, M.O. Agunbiade, A.S. Adenaike & A.I. Ogundiyi. 2012. Prevalence of coat colour phenotypes in West African Dwarf sheep reared by small holder farmers in South Western Nigeria. *American Journal of Experimental Agriculture*. 2(4):587-596. http://www.journalrepository.org/media/journals/AJEA_2/2012/Aug/1346154755-Bemji%20etal_2-4-2012AJEA1544.pdf.
20. **Bemji, M.N.**, Ogundiyi, A.I., Adebambo, O.A., Dipeolu, M.A., Onagbesan, O.M., James, I.J. & Osinowo, O.A. 2012. Prevalence of coat colour phenotypes and its influence on mange infestation of West African Dwarf goat. *Bulletin of Animal Health and Production for Africa*. 60(4): 331-338. <https://www.ajol.info/index.php/bahpa/article/view/91842>.
21. Iyasere, O.S., J.O. Daramola, **M. N. Bemji**, O.O. Adeleye, R.A. Sobayo, E. Iyasere & O.M. Onagbesan. 2012. Effects of stocking density and air velocity on behaviour and performance of Anak broiler chickens in South-Western Nigeria. *International Journal of Applied Animal Sciences*. 1(2):52-56.
22. **Bemji, M.N.**, E.O. Awotunde, O. Olowofeso, I.J. James, B.O. Oduguwa, N. Okwelum & O.A. Osinowo. 2014. Maintenance of mtDNA diversity in Kalahari Red goat of South Africa imported to Nigeria. *Animal Genetic Resources*. 55:39-46. DOI: <https://doi.org/10.1017/S2078633614000289>.
23. Olayode, B.A., Sowande, O.S., **Bemji, M.N.**, Bawala, T.O., Ajagbe, O.O. and Oni, A.O. 2014. Effect of feed quality restriction on changes in body measurements and carcass characteristics of West African Dwarf sheep. *Nigerian Journal of Animal Production*. 41: 124-138.

24. Awotunde, E.O., **Bemji, M.N.**, Olowofeso, O., James, I.J., Ajayi, O.O. & Adebambo, A.O. 2015. Mitochondrial DNA sequence analysis and phylogenetic relationships among two Nigerian goat breeds and South African Kalahari Red. *Animal Biotechnology*. 26:180-187. <http://www.tandfonline.com/doi/abs/10.1080/10495398.2014.97707>.
25. Muritala, I., Adebambo, A.O., Afolayan, O., **Bemji, M.N.**, Landi, V., Delgado, J.V., Martinez, A., Aina, A.B.J. & Adebambo, O.A. 2015. Genetic diversity and population structures of Nigerian indigenous goat with out-group from Europe and South Africa using DNA microsatellite marker. *Archivos De Zootecnia*. 64:93-98. http://www.uco.es/organiza/servicios/publica/az/php/mg/web/17_10_26_13_3337_9_FIN.pdf.
26. Ajibike, A.B., Ilori, B.M., Awotunde, E.O., Adegboyega, A.R., Osinbowale, A.D., **Bemji, M.N.**, Durosaro, S.O. & Adebambo, A.O. 2016. Genetic diversity and effect of selection at the mitochondrial hypervariable region in major Nigerian indigenous goat breeds. *Asian-Australasian Journal of Animal Science*. Vol. 30. DOI: <http://dx.doi.org/10.5713/ajas.15.0775>.
27. Umejese, S.I., **Bemji, M.N.**, Ozoje, M.O. & James, I.J. 2016. Milk offtake and yield of West African Dwarf and Kalahari Red goats reared in South-west Nigeria. *Nigerian Journal of Genetics*, 30:101-113.
28. **Bemji, M. N.**, Tukur, H.A. & Umejese, S.I. 2016. Incidence of udder abnormalities in West African Dwarf and Kalahari Red goats: Influence of teat number on milk production. *Bulletin of Animal Health and Production for Africa*. 64, 21-31. <https://www.ajol.info/index.php/bahpa/article/view/150402>.
29. James, I.J., Osinowo, O.A., Smith, O.F., **Bemji, M.N.**, Williams, T.J., Ajayi, O.L., Oluwole, O. & Olaniyi, M.O. 2017. Effects of bovine somatotropin on milk yield, mammary gland weight and histology in West African Dwarf goats. *Archivos de Zootecnia*. 66 (254):173-179. <https://www.uco.es/ucopress/az/index.php/az/>.
30. Oderinwale O.A., Oluwatosin B.O., Sowande O.S., **Bemji M.N.**, Amosu S.D. & Sanusi G.O. 2017. Concentrate supplementations of grazing pregnant Kalahari Red does: Effects on pregnancy variables, reproductive performance, birth types and weight of kids. *Tropical Animal Health and Production*. doi:10.1007/s11250-017-1303-y, <http://bit.ly/2shgGK1>.
31. Oderinwale, O.A., Oluwatosin, **B.O.**, **Bemji, M.N.** & Sowande, O.S. 2016. Effects of concentrate diets supplementation of pregnant Kalahari Red goats grazed on *Chloris gayana* on performance characteristics in South-Western Nigeria. *CIHEAM* 115:261-267 (Options Mediterranean). <http://om.ciheam.org/om/pdf/a115/a115.pdf>.
32. Isa, A.M., **Bemji, M.N.** Wheto, M. Williams, T.J. and Ibeagha-Awemu, E.M. 2017. Mutations in inhibin alpha gene and their association with litter size in Kalahari Red and Nigerian goats. *Livestock Science*. 203: 106-109. <https://doi.org/10.1016/j.livsci.2017.07.012>.
33. **Bemji, M.N.**, Isa, A.M., Ibeagha-Awemu, E.M. and Wheto M. 2017. Polymorphisms of caprine *GnRHR* gene and their association with litter size in West African Dwarf goats. *Molecular Biology Reports*, <https://doi.org/10.1007/s11033-017-4141-0>

Publications in Refereed Conference Proceedings:

34. **Bemji, M.N.**, O.A. Osinowo, O.W. Ehoche & A.O. Aduku. 1998. Genetic and phenotypic correlations of some reproductive traits in Yankasa sheep. Proceedings of the Silver Anniversary Conf. of the Nig. Soc. for Anim. Prod. and the Inaugural Conference of the West African Society of Anim. Prod., Gateway Hotel, Abeokuta, Nigeria, 21st – 26th March, 1998, O.O. Oduguwa, A.O. Fanimo and O.A. Osinowo (Eds.) pp 468-469.
35. **Bemji, M.N.**, R.Y. Fajuke & O.A. Osinowo. 2003. Social dominance in goats: Effects of Breed and horn size. Proceedings of the 28th Annual Conf. of the Nig. Soc. for Anim. Prod., Inst. of Agric. Res. and Training, Obafemi Awolowo University, Ibadan, Nigeria, 16-20th March, 2003. 28: 141-143.
36. **Bemji, M.N.** O.A. Osinowo, Olufunmilayo A. Adebambo, M.O. Ozoje & A.B.J. Aina. 2004. The validity of estimating daily milk yield (24-h) from part yield (8-h) in West African Dwarf and Red Sokoto goats. Proceedings of the 29th Annual Conf. of the Genetics society of Nigeria, FUNAAB, Nigeria, 11-14th October, 2004, O.J. Ariyo, C.O.N. Ikeobi, M.O. Ozoje, I.T. Omoniyi and O.B. Kehinde (Eds.), pp 81-83.
37. **Bemji, M.N.**, O.A. Osinowo, M.O. Ozoje, O.A. Adebambo & A.B.J. Aina. 2005. Peak milk yield and persistency in West African Dwarf and Red Sokoto goats intensively managed in South-western Nigeria. Proceedings of the 30th Annual Conference of the Nigerian Society for Animal Production, University of Nigeria, Nsukka, Nigeria, 20-24th March, 2005. D.N. Onah, A.O. Ani, S.O.C. Ugwu, R.C. Ezeokonkwo, J.I. Ihedioha and K.F. Chah (Eds.), 30: 1-4.
38. Ibeagha-Awemu, E.M., L.N. Nwakalor, **M.N. Bemji** & G. Erhardt. 2005. Genetic variability of the milk protein genes of three Cameroonian zebu breeds. Proc. of the 30th Ann. Conf. of the Nig. Soc. for Anim. Prod., University of Nigeria, Nsukka, Nigeria, 20-24th March, 2005, D.N. Onah, A.O. Ani, S.O.C. Ugwu, R.C. Ezeokonkwo, J.I. Ihedioha and K.F. Chah (Eds.), 30: 9-13.
39. Ibeagha-Awemu, E.M., **M.N. Bemji**, O.A. Osinowo, F. Chiatti, S. Chessa and G. Erhardt. 2005. Caprine milk protein polymorphisms: Possible applications for Africa goat breeding and preliminary data in Red Sokoto. Proc. of 4th All African Conference on Animal Agriculture and 31st Annual Meeting of the Tanzania Society for Animal Production (TSAP). Arusha, Tanzania, 20-24th September, 2005. pp 325-332. http://www.waap.it/arusha_proceedings.htm.
40. **Bemji, M.N.** & A.O. Adebisi. 2006. Effect of duration of udder stimulation on milk yield in West African Dwarf and Red Sokoto goats. Proc. 31st Ann. Conf. Nig. Soc. Anim. Prod., Bayero Univ., Kano, Nigeria. 12-15th March, 2006, I.R. Muhammad, B.F. Muhammad, F. Bibi-Farouk and Y. Shehu (Eds.) 1 – 4, 119-123.
41. **Bemji, M.N.**, A.A. Akala, O.A. Osinowo & T.J. Williams. 2007. Comparative study of live weights of West African Dwarf and Red Sokoto kids artificially and naturally reared. Proceedings of the 32nd Annual Conf. of the Nig. Soc. for Anim. Prod., University of Calabar, Nigeria 18-22nd March, 2007. E.A. Agiang, L.N. Agwunobi and O.O. Olawoyin (Eds.), pp 62-65.
42. **Bemji, M.N.**, I.O. Adepoju, J.S. De Campos & I.J. James. 2008. Udder morphology, teat placement and milking characteristics in West African Dwarf goats. Proceedings of the 13th Annual Conference of the Animal Science Association of Nigeria. September 15-19th, 2008. Ahmadu Bello University, Zaria, Nigeria. G.S. Bawa, G.N. Akpa, G.E. Jokthan, M. Kabir and S.B. Abdu (Eds.) pp 5-7.

43. **Bemji, M.N.** & O.O. Ilesanmi. 2009. Litter size and birth weight of West African Dwarf goat reared under intensive and extensive management systems. Proceedings of the 34th Ann. Conf. of the Nig. Soc. for Anim. Prod., University of Uyo, Nigeria. 56 – 59.
44. **Bemji, M.N.** & Osinowo, O.A. 2008. A preliminary Study on lactation curves in West African Dwarf and Red Sokoto goats. Proceedings of the 9th International Conference on Goats (Published by International Goat Association). Queretaro, Mexico, August 31st – September 5th, No. 173, pp. 256. http://www.iga-goatworld.org/Proceedings-of-the-9th-International-Conference-on-Goats-in-Queretaro_a64.html
45. James, I.J., O.A. Osinowo, O.F. Smith, **M.N. Bemji** & P.I. Rekwot. 2009. Effects of Bovine somatotropin on milk yield and live weight of WAD goats. Proceedings of the 34th Ann. Conf. of the Nig. Soc. for Anim. Prod., Univ. of Uyo, Nigeria. pp 56-59.
46. James, I.J., O.A. Osinowo, O.F. Smith, **M.N. Bemji**, Williams, T.J. & P.I. Rekwot. 2009. Effects of Bovine somatotropin on changes in udder circumference after cessation of milking in WAD goats. Proceedings of the 14th Ann. Conf. of the Anim. Sci. Assoc. of Nigeria. Sept. 14-17, 2009. LAUTECH, Ogbomoso, Nigeria. pp 291-293.
47. James, I.J., O.A. Osinowo, O.F. Smith, **M.N. Bemji** & P.I. Rekwot. 2010. Effects of Bovine somatotropin on changes in udder circumference and milk yield of West African Dwarf goats. Proceedings of the 35th Ann. Conf. of the Nig. Soc. for Anim. Prod., March 14-17, 2010. University of Ibadan, Oyo State, Nigeria. pp 151 – 154.
48. Adenaike, A.S. & **M.N. Bemji**. 2011. Effects of environmental factors on birth and weaning weights in West African Dwarf goats under intensive management system. Proceedings of the 36th Ann. Conf. of the Nig. Soc. for Anim. Prod., March 13-16, 2011. Univ. of Abuja, Nigeria, A.A. Adeniji, E.A. Olatunji & E.S. Gana (Eds.), pp 642-644.
49. James, I.J., O.A. Osinowo, O.F. Smith, **M.N. Bemji**, O.I. Ajayi, O. Oluwole & M.O. Olaniyi. **2013**. Effects of bovine somatotropin on milk yield, mammary gland weight and its histomorphological features in West African Dwarf goats. International Conference on Animal and Dairy Sciences. Published by OMICS Group Conferences, Embassy Suites, Las Vegas, NV, USA. July 23 - 24, 2013. Volume 4 (4): 59. <http://dx.doi.org/104172/2157-7579.S1.002>.
50. Tukur, H.A., **M.N. Bemji**, B.O. Oduguwa, N. Okwelum & O.A. Osinowo. 2014. A preliminary study on udder traits of Kalahari Red goats imported into Nigeria. Proceedings to the 39th Annual Conf. of the Nigerian Soc. for Anim. Prod., March 16-19, 2014, Babcock University, Ileshan-Remo, Ogun State, Nigeria. A-R. Abdullah, G.O. Tayo, A.O. Okubanjo and O.A. Akinsoyinu (Eds.), pp 7-10.
51. **Bemji, M.N.**, E.O. Awotunde, O. Olowofeso & A.O. Adebambo. 2014. Phylogenetic relationships among two Nigerian goat breeds and Kalahari Red goat of South Africa. Proceedings of the 10th World Congress on Genetics applied to Livestock Production Published by American Society of Animal Science). Vancouver, British Columbia, Canada, August 17-22, 2014. Paper No. 870.
52. Bamisile, K.K., **Bemji, M.N.**, Wheto, M., Sowande, O.S., Omotosho, B.O., James, I.J., Umejiesi, S.I., Lawal, A.M., Oluwatosin, B.O. & Okuwelum, N. 2016. Comparative study of body weights at birth, weaning and post-weaning in Kalahari Red and West African Dwarf goats. Proc. 41st Conf. Nig. Soc. for Anim. Prod., Federal Univ. of Agric., Abeokuta, Nigeria from March 20-24, 2016. pp 828-831.
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