

Autobiography of Prof. (Mrs.) Olajumoke Olusola Olufunke Adewumi (Nee Aboaba)

1. Brief Autobiography

Prof. (Mrs.) Olajumoke Olusola Olufunke ADEWUMI is a Professor of Ruminant Production at the Federal University of Agriculture (FUNAAB), Abeokuta, Ogun State, Nigeria and Registered Animal Scientist with twenty-three years uninterrupted cognate engagement in academic research activities. She started her career as Assistant Lecturer at the former University of Ado-Ekiti, now designated as Ekiti State University. Professor Adewumi research interest is in the area of milk production, developing models for milk yield and milk composition, milk products, alternative feedstuffs for lactating animal and breeding. She has supervised 90 undergraduate, four postgraduate diploma projects, thirty-two M. Agric. dissertations and two Ph.D. Theses. She has more than 80 publications in reputable journals, peer reviewed conference proceedings and chapter in book. She benefited from Obafemi Awolowo Foundation Scholarship in 1991, Chinese Academy of Science-Third World Academy of Sciences Award as a visiting scholar at the Institute of Zoology of the Chinese Academy of Sciences, Beijing, China in 2011 and ITOCA) awardee of the 2017 and 2018 (merged) TETFund sponsored institution-based research grant as Principal Investigator. She is a member of national and international professional bodies. Also, she is a member of the University Senate of FUNAAB. She has served as Chairperson, Milk Processing Management Technical Committee. She was the Acting Head, Department of Animal Production and health. She is currently the Vice-President 1, Nigerian Association of Women in Academics (NAUW).

2. Passport size photograph



3. **Personal information**
- i. Name in full: ADEWUMI, Olajumoke Olusola Olufunke (Nee Aboaba)
 - ii. Date of Birth: 28/01/70
 - iii. Place of Birth: Ebute Meta, Lagos State
 - iv. Age: 53 years
 - v. Sex: Female
 - vi. Marital status: Married
 - vii. Nationality: Nigerian
 - viii. Present Postal Address: Department of Animal Production and Health, COLANIM, FUNAAB, PMB 2240, Abeokuta, Ogun State, Nigeria.
4. **Department** Department of Animal Production and Health
5. **E-mail Address** adewumioo@funaab.edu.ng/ badewumi2003@yahoo.com
6. **Phone Number** 08034822547/08158593694
7. **Rank** Professor
8. **Designation** Professor
9. **ResearchGate Address** <https://www.researchgate.net/profile/Olajumoke-Adewumi>
10. **LinkedIn Address** <https://uk.linkedin.com/in/Olajumoke-Adewumi>
11. **Google Scholar Profile** https://scholar.google.com/citations?view_op=new_articles&hl=en&imq=Olajumoke+Adewumi#
12. **ORCID Number** <https://orcid.org/0000-0002-7914-5864>
13. **Qualification** B. Agric; M. Agric; PhD (Reproductive Physiology and Breeding)
14. **Membership of Professional Bodies**
- i. Member, Organisation for Women in Science for Developing World (OWSDW) formerly TWOWS 2005-date
 - ii. Member, Animal Science Association of Nigeria (ASAN) 2005-date
 - iii. Member, National Association of Women in Academics (NAWACS) 2005-2008
 - iv. Member, Nigerian Society for Animal Production (NSAP) 2010-date
 - v. Member, Nigerian Institute for Animal Science (NIAS) 2010-date2010-date
 - vi. Member, Nigerian Association of University Women
15. **Award Received**
- i. Obafemi Awolowo Foundation Scholarship for undergraduate students 1991
 - ii. Third World Academy of Sciences for Visiting Scholars Fellowship at the State Key Laboratory of Integrated Management of Pest Insects and Rodents, Institute of Zoology, Chinese Academy of Sciences, Datun Lu, Chaoyang, Beijing 100101, China 2011
 - iii. Agricultural Research Productivity Survey (ITOCA) 2012
 - iv. 2017 and 2018 (merged) TETFund sponsored institution-based research grant to study ‘Lactation performance, milk composition and milk products of West African Dwarf goats offered cassava leaf supplement’ (Principal Investigator)
16. **Research Conducted**
- i. Milk yield, milk composition and kids’ growth rate of Kalahari red goats in the humid zone
 - ii. Effect of cassava leaf meal on reproductive performance of pregnant WAD goat
 - iii. Response of Pregnant West African Dwarf does to graded levels of Cassava leaf meal concentrate diets
 - iv. Effect of processing variable on some quality attributes of soft unripen cheese (waranashi) produced from selected milk sources
 - v. Milk parameters of WAD goats fed cassava leaf supplement

- vi. Lactation performance, milk composition and cheese weight of West African Dwarf does and kids fed cassava leaf supplement
- vii. Lactation performance, milk parameters and leptin hormone concentration of West African Dwarf does and kids fed neem leaf meal
- viii. Milk yield, milk composition and kid growth rate of two breeds of rabbits
- ix. Potential adoption of cassava leaf meal as feed for West African Dwarf goats in Ogun State, Nigeria
- x. Lactation performance, milk composition and cheese weight of West African Dwarf does and kids fed maize and sorghum diet
- xi. Microbial and physicochemical properties of fresh and powdered milk from cattle, sheep and goat
- xii. Physico-chemical properties of raw milk and milk products from cow, ewe and doe
- xiii. Milk yield, milk composition and kids' growth rate of Kalahari red goats in the humid zone

17. Conference Attended

- i. Forty-fourth Annual Conference of the Nigerian Society for Animal Production at Federal University of Abuja. March, 2019
- ii. Second International Summit, The Netherlands Alumni Association of Nigeria Practical Training Centre. IAR and T, Moore Plantation, Apata, Ibadan. July, 2017
- iii. Forty-third Annual Conference of the Nigerian Society for Animal Production at Federal University of Technology, Owerri, Imo State. March, 2018
- iv. International Conference on Animal and Dairy Science, Las Vegas, USA. July, 2013

18. Publications

- Adewumi, O.O.**, O. Banjo, A.A. Adegboyega and O.A. Noiki (2012). Udder and linear body measurement in ewes and does in relation to performance of their offspring under the traditional system of management. *Nigerian Journal of Animal Production*, 39: 49-56.
- Adewumi, O.O.**, Emovwodo, D.O. and O.A. Ojo (2012). Changes in haematological, biochemical, physiological and gastro-intestinal parasites in female West African Dwarf and Yankasa sheep during lactation. *Applied Tropical Agriculture*. 17: 116-124.
- Adewumi, O.O. (2012)**. The relationship between milk constituents of lactating ewes and linear body measurements of their lambs. *Nigerian Journal of Animal Science*. 14:16-22.
- Fasae, O.A. Oyebade, **O.O. Adewumi** and I.J. James (2012). Factors affecting birth and weaning weight in lambs of Yankasa, West African Dwarf breeds and their crosses. *Journal of Agricultural Science and Environment* 2012.
- Adewumi, O.O.** O.J. Olatunde and O.J. Ogundipe (2012). Relationship of dam milk offtake and lamb's strongyle egg count, haematological, biochemical and physiological parameters in WAD and Yankasa sheep. *Journal of Agricultural Science and Environment*.
- Omoniyi, L.A., Isah, O.A., Adewumi, O.O.O., Arigbede, O.M. and Onwuka, C.F.I. (2013). Physico-chemical properties and storability of urea molasses multi-nutrient feed block (UMMB) as dry season supplement for ruminants. *Journal of Applied Agricultural Research*, 5(1):113-121.
- Adewumi, O.O. and Ahmed, A.A. (2013). The effect of fibre-protein levels on milk parameters, linear body measurements and udder dimensions of West African Dwarf sheep at first lambing. *Journal of Veterinary Science and Technology*. <http://dx.doi.org/10.4172/2157-7579>. USA
- Adewumi, O.O.** and O.M. Oladipupo (2013). Effect of storage period and storage condition on composition and microbial load of milk. *Applied Tropical Agriculture*. 8(1): 21-29.
- Adewumi, O.O.** and Idowu, O.M (2014). Physicochemical, microbial load and sensory properties of yoghurt with or without garlic. *Nigerian Journal of Animal Science*. 16 (1and 2):166-172.
- Akinbode, R.M., Isah, O.A., Oni, A.O., **O.O. Adewumi** and Omoniyi, L.A. (2014). Effect of different tropical roughages on nutrient digestibility and rumen fermentation parameters of West African Dwarf sheep during dry season. *Indian Journal of Animal Science* 84 (10): 1105-1108. *Indian Journal of Animal Science*. 84 (10): 1105-1108.
- Adewumi, O.O.** (2014) Genetic and non-genetic factors affecting the performance of West African Dwarf (WAD), Yankasa (YAN) and WAD x YAN lambs in the tropics. *Nigerian Journal of Animal Production*. 41:44-52.
- Williams, T.J., James, I.J., Adekoya, D.A. Abdulateef, M.R., Onagbesan, L.O. Jinadu, S.O., Falade, **Adewumi, O.O.**, Abioja, M.O. and Osinowo, O.A. (2014). Milk yield of West African Dwarf sheep as affected by udder stimulation, stage of lactation and parity. *Nigerian Journal of Animal Production*. 41:71-80.

- Adewumi, O.O.**, Yusuff, R.O., Aina, A.B.J., Sowande, O.S., Fasae, O.A., Ojo, V.O.A. and L.T. Egbeyle (2014). Feed Intake, Digestibility, Milk P^H And Blood Parameters of West African Dwarf Sheep Fed Dietary Fibre-Protein Levels. *Journal of Animal Production Research (JAPR)*. 26:79-89.
- Adewumi, O.O.**, Zhang, X.Y. and De-Hua Wang (2015). Energetic parameters in pregnant and lactating rat (*Lasiopodomys brandtii*) fed high-or low-fibre diets. *Nigerian Journal of Animal Production*. 42:132-142.
- Adewumi, O.O.**, Lawal-Adebawale, O.A. and Adegbemile, D.A. (2015). Assessment of farm families' acceptability of small ruminants' milk for consumption in selected rural communities in Ogun State, Nigeria. *International Journal of Agricultural Extension and Rural Development (JAERD)*. 7(4):135-141.
- G.O. Tona, **O.O. Adewumi** and E.O. Olaniyi (2015). Milk yield (offtake), composition, dam and kid weight changed of West African Dwarf goats fed dietary levels of palm kernel cake. *Journal of Agriculture and Veterinary Science*. 8: 29-34. e-ISSN:2319-2380, p-ISSN: 2319-2372.CALIFORNIA Published (Online)
- Adewumi, O.O.** and Akinloye, A.M. (2016). Comparative assessment of the nutritional contents and sensory evaluation of cheese produced from cow and sheep milk using local coagulants. *Nigerian Journal of Animal Production* 218-229.
- Adewumi, O.O.**, T.A. Adesina, A.A. Adeola (2016). Physicochemical, microbial and sensory attributes of milk, ice cream and garlic ice cream. *Journal of Animal Production Research*. 28: 3.6.
- Adewumi, O.O.**, Okwelum N., Williams T.J., James, I.J. Sowande, O.S. Akinlabi, E, T., Osunlaja, Adeleye, Omololu, B.A., Mufutau, S.O. and Jinad, R.O. (2017). Effect of protein dietary protein levels on milk component, udder parameters, blood and physiological indices of West African dwarf goat. *Nigerian Journal of Animal Production*. 44:161-229.
- Adewumi, O.O.**, J.A. Adegbite and Akanmu, O.O. (2017). Physicochemical, microbial and sensory properties of milk, butter and garlic butter. *Nigerian Journal of Animal Science*. 18(2): 33-38.
- Adewumi, O.O.**, Oluwatosin, B.O., Tona, G.O., Williams, T.J. and Olajide, O.O. (2017). Milk yield and milk composition of Kalahari red goat and the performance of their kids in the humid zone. *Archivos de Zootecnia*. 66: 587-592.
- Odusanya, L.Q., Fasae, O.A., **Adewumi, O.O.**, James, I.J. (2017). Effect of cassava leaf meal concentrate diets on the performance, carcass characteristics of West African Dwarf Lamb. *Archivos de Zootecnia* 66: (256):606-609.
- S.S. Abiola, **O.O. Adewumi**, M. Oyawale, O.F. Taukunbe (2017). Comparative evaluation of Sodom apple extract and lemon juice as vegetable coagulants in the manufacture of homemade cheese. *Journal of Agricultural Science and Environment*. 17 (2)
- Adewumi, O.O.**, Irhekore, O.T., Ogundipe, T.G., Tona, G.O. and Oso, O.A. (2018). Sensory evaluation and acceptability of goat milk in Odeda Local Government Area of Ogun State. *Nigerian Journal of Animal Production*. 45(1):317-324.
- Adewumi, O.O.**, Boyle-Renner, A.G., Idowu, S.T., Oluwatosin, B.O., Aina, A.B.J., Onwuka, C.F.I. and Awoyomi, O.J. (2018). Effect of physiological status on haematological parameters of West African Dwarf goats. *Bulletin of Animal Health and Production*. 66: 171-174.
- Oladunmoye, G.A., **O.O. Adewumi**, A.B.J. Aina and O.J. Awoyomi (2022). Effect of animal species on proximate composition of raw milk. *Nigerian Journal of Animal Production*. 49(3): <https://doi.org/10.51791/njap.v49i3.3532>.

- Adewumi, O.O.** O.B. Oke and B.A. Adewumi (2009). Milk yield, milking time, milk flow rate of lactating West African Dwarf, Yankasa ewes and their crossbred. *American Society of Agricultural and Biological Engineers (ASABE)*. asae.frymulti.com/azdez.asp. Published by ASABE. elibrary.asabe.org/azdez.asp?JID.5&AID=28305&CID.... T. USA
- Adeleye, O.O., Y. Sheku, A.B.J. Aina, J. Olanite, O.G. Sodipe, **O.O. Adewumi**, C.F.I. Onwuka, A.O. Oni, O.S. Sowande (2018). Growth performance and Eimeria count of West African Dwarf Goats (WAD) goat does fed algal-biomass supplemented diets. *British Proceedings of the British Society of Animal Science*. 9;1. **BRITAIN**
- Babatunde, M. O., **Adewumi, O. O.**, Adelusi, O. O., Aderinboye, R. Y. and Obembe, R. F. (2022). Reproductive characteristics, haematological, and serum biochemical indices of West African Dwarf Does fed Neem Leaf Meal. *British Proceedings of the British Society of Animal Science (BSAS)*. 13(1), Pp. 6-7.
- Idris, S.T., **Adewumi, O.O.**, Yusuf, O.A., Dairo, O.U. and Fadairo, O.U. (2023). Comparative study of physicochemical properties of powder milk from cow, sheep and goat. *Proceedings of 48th Annual Conference of Nigerian Society for Animal Production (NSAP)*. Federal University DUTSIN-MA, 18th-22nd June, 2023.