



i. BIOGRAPHY OF DR. SHITTU, OLALEKAN OLUSEYI

Dr. Shittu Olalekan Oluseyi is an academic Researcher in the Institute of Food Security Environmental Resources and Agricultural Research (IFSERAR) and also anchored as a Lecturer in the Department of Animal Physiology, College of Animal Science and Livestock Production, Federal University of Agriculture Abeokuta (FUNAAB).. He obtained his B. Agric; M. Agric; and Ph. D degrees in Animal Science with specialization in Animal Physiology from the Federal University of Agriculture Abeokuta (FUNAAB) in 2002, 2008 and 2015 respectively.

He joined the services of the Federal University of Agriculture Abeokuta (FUNAAB) as an Administrative Officer II in the Registry on 29th September, 2005 and was re-designated Agricultural Officer I on 1st October, 2009. He rose through the ranks as a Chief Agricultural Officer on 1st October, 2019 and his appointment was thereafter converted to the academic cadre as a Research Fellow II.on 1st June, 2021. His research interest centres on acclimatization, adaptation, Physiological, Metabolic and Hormonal Responses as well as mitigation effects in animals to varying environmental variables in the humid tropics. His Ph.D Research was a novell one which focused on the physiological adaptation of the Kalahari Red goats from the arid subtropical zone to the humid tropics of south-West Nigeria. He alongside other researchers carried out crossbreeding to develop the KalaWad crosses and inter-say mating to develop a good breed in terms of milk and meat quality is on-going. His research has resulted in him authoring 14 local and international journal articles as well as 3 national conference refereed proceedings. He is currently supervising 3 Bachelor of Agriculture students research project.

He is a member of the Animal Science Association on Nigeria; Nigerian Society for Animal Production and a Registered Animal Scientist with The Nigerian Institute of Animal Science.

Dr. Shittu, is inspired by his passion for research and is committed to using his research to advance the Society as well as contributing to science development in the best way possible. He has a knack for excellence and a good team player who is devoted to mentoring upcoming young ones in the society.

ii. Passport-sized photograph

iii. Personal information

- | | | |
|-------|---------------------------|---|
| i. | Name in full: | SHITTU, Olalekan Oluseyi |
| ii. | Date of Birth: | 5 th January, 1977 |
| iii. | Place of Birth: | Surulere, Lagos |
| iv. | Age: | 44 years |
| v. | Sex: | Male |
| vi. | Marital Status: | Married |
| vii. | Nationality: | Nigerian |
| viii. | Town and State of Origin: | Ijebu-Ife, Ogun state |
| ix. | Contact Address: | Institute of Food Security, Environmental Resources and Agricultural Research, FUNAAB, P.M.B. 2240, Abeokuta. |
| x. | Phone Number: | 08036626247 |
| xi. | E-mail Address: | shittuoo@funaab.edu.ng; lekanyemi08@gmail.com |
| xii. | Present post and Salary: | Research Fellow II |

Iv. Department

Institute of Food Security Environmental Resources and Agricultural Research

V. E-mail address

shittuoo@funaab.edu.ng

Vi. Phone number

+2348036626247

Vii. Rank

Research Fellow II

Viii. Designation

Research Fellow II Environmental Physiology

Ix. Researchgate address

<https://www.researchgate.net/profile/Shittu-Olalekan-2/2>

X. LinkedIn address

<https://www.linkedin.com/in/shittu-olalekan-71387799>

Xi. Google scholar profile

Shittu Olalekan Oluseyi verified@funaab.edu.ng

Xii. ORCID Number

<https://orcid.org/0000-0003-1633-5166>

xiii. Qualification

Ph. D in Animal Physiology

xiv. Membership of Professional bodies

- i. Member, Nigerian Institute of Animal Science (NIAS/RAS/02514)
- ii. Member, Nigeria Society for Animal Production

xv. Award received –Nil

xvi. Research conducted

- i. Comparative study of Physiological responses and Cortisol levels in West African Dwarf and KALAWAD goats in the hot-dry season.
- ii. Comparative study of Physiological responses and Triiodothyronine levels in West African Dwarf and KALAWAD goats in the cold-dry season.
- iii. Comparative study of haematological and biochemical markers in West African Dwarf and KALAWAD goats in the dry season.
- iv. Physiological Responses, Blood markers and serum HSP-70 gene in Muturu cattle in the dry and rainy season in the humid tropics.
- v. Comparative study of Physiological responses, haematology, biochemical markers and hormonal profile in West African Dwarf and KALAWAD goats in the rainy season.

Xvii. Conferences attended

1. 10th Animal Science Association of Nigeria and Nigerian Institute of Animal Science joint annual conference held between 5th - 9th September, 2021 at Ibom Hall, Uyo, Nigeria.
Theme: Livestock resilience in the Post-COVID Era.
2. Proceedings of the 41st Conference of the Nigeria Society for Animal Production held at the Federal University of Agriculture Abeokuta, Ogun State, Nigeria between 20th and 24th March, 2016.
Paper Presented by: Okwelum, N., Famakinde, S.A., **Shittu, O.O.**, Amole, T.A., Toviesi, D.P., Odeyemi, A.J., Yusuff, M.A. and Oluwatosin, B.O. 2016. Prevalence of *Haemonchus Contortus* in Kalahari Red goat herd. Pp 862-864.

3. Book of Abstract, 16th Triennial symposium for Tropical root crop held at the Federal University of Agriculture Abeokuta, Nigeria. 23rd - 28th September, 2012.
Paper presented by: Oduguwa, B.O., Amole, A.O., Okwelum, N., **Shittu, O.O.**, Oduguwa, O.O. 2012. Physical properties, storability and microbiological assay of pelletized and un-pelletized cassava based diet. pp. 309.
4. Proceedings of joint meeting of Nigeria Institute of Animal Science (NIAS) and Animal Science Association of Nigeria (ASAN) held at the International conference centre, opp. Radio house, Area 8, Abuja between the 9th -13th September, 2012.
Paper Presented by: Oduguwa, B.O., Amole, A.O., Okwelum, N., **Shittu, O.O.**, Ogunlolu, B.T., Olajuyin, S.A., Olofinsanmi, T., Adesunmbola, O.J., Sanusi, G.O., Bello, K.O., and Oduguwa, O.O. 2012. Performance and blood chemistry of West African goats fed varying levels of pineapple and cassava peels wastes basal diet. Pp 609-611.

xviii. Publications

1. **Shittu, O.O.**, Smith, O.F. and Osinowo, O.A. 2011. The ratio of roughage to concentrate on milk secretion in goats fed *Stylosanthes hamata* hay. *Nigerian Journal of Animal Production*, Vol. 38, No.2, pp 18-24.
2. **Shittu, O.O.**, Smith, O.F, Osinowo, O.A.2011. Roughage to concentrate ratio on milk secretion in goats. *African Journal of Agricultural Research* Vol. 6(11), pp. 2466-2471.
3. Okwelum,N., Iposu, S.O., Ihasuyi, P.S., Sanwo, K., Oduguwa, B.O., Amole, T.A., **Shittu, O.O.**, Famakinde, S.A., Olugbogi, E.I., Takeet, O.V.A., Oyewusi, J.A. and Yusuff, M.A. 2013. Prevalence of trpanosoma infection in cattle in the teaching and research farm (TREFAD), University of Agriculture Abeokuta, Ogun state, Nigeria. *Global Journal of Biology, Agriculture and Health sciences*, Vol.2 (3): 161-164.
4. Amole, T.A., Oduguwa, B.O., **Shittu, O.O.**, Okwelum,N., Dele, P.A., Ojo, V.O.A , Odeyemi, B., Toviesi, P., Famakinde, S.A. 2013. Preference of Muturu cattle to either fresh forage or pelleted hay of *Panicummaximum* and *Pennisetumpurpleum* cut at four and eight weeks. *Sloval Journal of Animal Science*46(2): 68-74.CVZ ISSN1337- 998.

5. Amole, T.A., Oduguwa, B.O., **Shittu, O.O.**, Okwelum,N., Ojo, V.O.A , Idowu, O.J., Ogunlolu, B., Adebisi, A.O. 2013. Herbage yield and quality of lablab purpureus during the late dry season in Western Nigeria. *Sloval Journal of Animal Science* 46(1):22-30.CVZ ISSN 1337-998.
6. Ojo, V.O.A, Aina, A.B.J, Fasae, O.A., Oni, O.A, Aderinboye, R.Y., Dele, P.A., Idowu, O.J., Adelusi, O.O, **Shittu, O.O.**, Okeniyi, F.A., Jolaosho, A.O. 2014. Effects of supplementing *Leucaenaleucocephala* and conserved forages from natural pasture on the performance of grazing calves. *Tropical Animal Health Production* 46: 197-202. UK. Available online at <http://link.springer.com/article/10.1007/s11250-013-0476-2>. **(Indexed in Scopus and SCImago)**
7. Amole, T.A., Oduguwa, B.O., Dele, P.A., Ojo, V.O.A., **Shittu, O.O.**, Okwelum, N., Adepoju, O.A., Adenuga, O. and Adegunwa, O. 2013. Effect of maturity stage and processing on chemical composition, in vitro gas production and preference of *Panicum maximum* and *Pennisetum purpureum*. *Nigerian Journal of Animal production*, Vol. 40 (2).<http://www.ajol.info/index.php/njap/issue/current>.
8. **Shittu, O.O.**, Amole, T.A., Okwelum, N., Odeyemi, J.A., Toviesi, D.P., Ojo, V.O.A., Oluwatosin, B.O., Smith, O.F., Osinowo, O.A. 2016. Haematological and serum biochemical parameters of West African Dwarf and Kalahari Red goats in the humid tropics. *Nigerian Journal of Animal Science*, Vol. 18(1); 49-58.
9. **O.O. Shittu**, T.A. Amole, A.J. Odeyemi, D.P. Toviesi, O. Gazal, B.O. Oluwatosin, O.A. Osinowo, O.F. Smith. 2017. Cortisol and triiodothyronine concentrations in West African Dwarf and Kalahari Red goats as affected by rainy season. *Tropical Agriculture (Trinidad)*, Vol. 94(3); 260-266.
10. **Shittu, O.O.**, Okwelum, N., Famakinde, S.A., Odeyemi, J.A., Toviesi, D.P., Yusuff, M.A., Oluwatosin, B.O. 2018. Physiological changes at different stages of gestation in West African dwarf goats in the humid tropics. *Journal of Agriculture, Food and Environment*. Vol. 5(4); 32-39.
11. Odeyemi, A.J., Famakinde, S.A, **Shittu, O.O.**, Adekunle, E.O., Smith, O.F. and Oluwatosin, B.O. 2020. Effect of Pineapple and Apple juices for preservation on refrigerated Kalahari Red goat spermatozoa. *Animal Reproduction Science* 220:106421.

12. Toviesi, D.P., **Shittu, O.O.**, Odeyemi, A.J., Okwelum, N., Famakinde, S.A., Yusuff, M.A., and Oluwatosin, B.O. 2019. Effect of birthweight, sex and type of birth on pre-weaning kid mortality in Kalahari red goats. *Journal of Agriculture and Food Environment*. Vol. 6(2): 6-10
13. Ojo V. O. A., Adelusi, O. O., Idowu, O. J., **Shittu O. O.**, Okeniyi, F. A., Ogundapo, B. M., Dada F. I. and Oso A. O. 2023. Effect of increasing levels of *Leucaena leucocephala* seeds to grass pellets on performance of grower rabbits. *Tropical Animal Health and Production*, 55:221. Published by Springer academic publishing company, UK. Available online at <https://doi.org/10.1007/s11250-023-03630-3>(Indexed in Scopus and Scimago)
14. **Olalekan Oluseyi Shittu**, Ngozi Okwelum, Samuel Ayodele Famakinde, Adebisi Joshua Odeyemi, Dedewanu Peter Toviesi. 2023. Haematological, serum biochemical and hormonal profile in West African Dwarf goats during pregnancy. *Agricultura Tropica et Subtropica*, 56 ov, 50–57pp. DOI: 10.2478/ats-2023-0006

F- Foreign journal