Linda Omosekeji Publications

(a) Books Already Published:

1. Leigh, O. O.**,** Mutembei, H. M. and **Agbugba, L. C**. (2019). Guide to Clinical and Laboratory Procedures in Theriogenology. Scholarship Books Ltd. Ibadan, Nigeria. ISBN: 978-978-526-602-3. 324 pages.

2. **Agbugba, L. C.** (2019). Farm Record Keeping. In: Guide to Clinical and Laboratory Procedures in Theriogenology (O.O. Leigh, H.M. Mutembei and **L.C**. **Agbugba** Eds). Scholarship Books Nig. Ltd. Ibadan. ISBN: 978-978-526-602-3.

3. **Agbugba, L. C.** and Ibiam, A. E. (2019). Pregnancy Diagnosis (Cyesiognosis) in Domestic Animals. In: Guide to Clinical and Laboratory Procedures in Theriogenology. (O.O. Leigh, H.M. Mutembei and **L.C**. **Agbugba** Eds). Scholarship Books Nig. Ltd. Ibadan. ISBN: 978-978-526-602-3.

4. **Agbugba, L. C.** and Leigh, O. O. (2019). Oestrus Synchronization. In: Guide to Clinical and Laboratory Procedures in Theriogenology (O.O. Leigh, H.M. Mutembei and **L.C**. **Agbugba** Eds). Scholarship Books Nig. Ltd. Ibadan. ISBN: 978-978-526-602-3.

5. **Agbugba, L. C.** and Leigh, O. O. (2019). Neonatal Care in Domestic Animals. In: Guide to Clinical and Laboratory Procedures in Theriogenology. (O.O. Leigh, H.M. Mutembei and **L.C**. **Agbugba** Eds). Scholarship Books Publishers Ltd. Ibadan. ISBN: 978-978-526-602-3.

6. Ibiam, A. E., **Agbugba, L. C.** and Leigh, O. O. (2018). Controversy on the effects of *Spondias mombin* on reproduction in Albino rats. *Proceedings of the 55th Annual Congress of the Nigerian Veterinary Medical Association (NVMA). Sokoto,* 163 – 171 pp

7. Leigh, O. O., Mustapha, L., **Agbugba, L. C.** and Ibiam, A. E. (2018). Timed artificial insemination: Pregnancy rates in Sokoto Gudali cattle treated with Prostaglandin F2 alpha at a private dairy farm in Nigeria. Animal Production. Vol. 20. No. 1: 1 - 6.

8. Leigh, O. O., Mustapha, L., **Agbugba, L. C.**, Ibiam, A. E. and Olorunnisomo, O. A. (2018). Estrus detection in dairy cattle: Are vaginal detector probes species-specific to vaginal mucus? Nigerian Journal of Animal Production. Vol. 45. No. 4: 43 - 51.

9. Leigh, O. O., **Agbugba, L. C**., Ibiam, A. E. and Oyewunmi A. O. (2019). Vaginal mucus resistivity and Intenseness of vulva discharge: Dis-uniformity in trends had zero effect on conception following multiple insemination in Ovsynch-treated Bunaji cows. Nigerian Journal of Animal Production. Vol. 46. No. 2: 55 - 61.

10. **Agbugba, L. C**., Oyewunmi A. O., Ibiam, A. E. and Leigh, O. O. (2019). Vaginal mucus resistivity evaluation in Cattle: reliability of the Swine estrous detector probe during 16th-hour

insemination following ovulation synchronization (Short Communication). Nigerian Veterinary Journal. Vol. 40. No. 3:186 - 189

11. **Agbugba, L. C**., Oyewunmi, A. O., Atawalna, J. and Leigh, O. O. (2019). Pregnancy rates following cattle artificial insemination: The toll of late return to estrus and clarion call for reproductive health screening and possibly more. Tropical Veterinarian. Vol. 37. No. 4: 224-233.

12. **Agbugba L. C**., Obafemi, O. M., Odekhe, E. C and Leigh, O. O. (2020). Observations with estradiol titre, genitalia and parturition time in female albino rats treated with aqueous Adansonia digitata leaf extract. Nigerian Journal of Animal Science. Vol. 22. No. 2: 90 - 97.

13. **Agbugba, L. C**., Oyewunmi, A. O., Ogundumade, T. P. and Leigh, O. O. (2020). Investigation of vaginal mucus parameters: Development of models for staging the oestrous cycle of the Bunaji cow. Reproduction in Domestic Animals. Vol. 55. No. 9: 1044 – 1053.

14. Ohore, O. G., Jarikre, T. A., **Agbugba, L**., Gurumyen, G. Y., Ola, O. O. Adekunle, L. A., Usman, A. A., Jubril, A. J., Alaka, O. O., Tijani, M. O., Oyeyemi, M. O., Taiwo, V. O. and Antia, R. E. (2021). Penile Squamous Cell Carcinoma in A Boerboel Dog in Ibadan, Nigeria – A Case Report. Journal of Veterinary and Biomedical Sciences. Vol. 3. No. 1: 107 - 111.

15. Obafemi, O. M., Ugokwe, I. N., Yusuf, A., Bolaji, A. A., Mustapha, L., Famakinde, S. A., **Agbugba, L. C.,** Oladipupo, A. A., Ibiam, A. E., Iyanda, A., Adeyeye, A. A. and Leigh, O. O. (2021). Insights from progesterone fertility tests: Vaginal mucus resistivity and cytology techniques for enhanced dog breeding in developing countries. Tropical Veterinarian. Vol. 39 No. 1: 2 - 13.

16. **Agbugba, L. C.,** Woods, L. M., Uguomore F. I., Ige, A. O., Uruakpa, G. O., Sodeinde. I. M., Shittu, A., Oladipupo, A. A., Ajani, S. O., Ajala, O. O., Oyeyemi, M. O. and Leigh, O. O. (2021). The external genital conformation of a 4-month-old German shepherd intersex dog: a case report. Tropical Veterinarian. Vol. 39. No. 3: 41 – 47. (Nigeria)

17. Anifowose, O. R., Dunmade, A. T., Bakre, A. A. and **Agbugba, L. C.** (2022) Effect of Aloe vera gel extract treatment on fertility rates in Harco strain Plymouth rock male cockerel. Veterinary Research Notes. Vol. 2. No. 2: 22 – 26.

18. Oyeyemi M. O., Amoo O. A. and **Agbugba L. C.** (2022). Oestrus Synchronization in West African Dwarf Goat: Effect of Prostaglandin Synchronized Oestrus on In-Vitro Cervical Mucus Sperm Characteristics. Acta Scientific Veterinary Sciences. Vol. 4. No. 8: 4 - 10. (India)

21. **Agbugba L.** and **Lopamudra Das Roy (2023). Current Breast Cancer Statistics and Scenarios in Africa.** https://www.breastcancerhub.org/breast-cancer/about-breast-cancer-africa

22. Asiwe, J. N., Ekene, E. N., **Agbugba, L. C**., Moke, E. G., Akintade, A. V., Ben-Azu, B., Eruotor, H., Daubry, T. M. E., Anachuna, K. K. and Oyovwi, M. O. (2023). Ginkgo biloba supplement abates lead-induced endothelial and testicular dysfunction in Wistar rats via up-regulation of Bcl-2 protein expression, pituitary-testicular hormones and down-regulation of oxido-inflammatory reactions. *Journal of Trace Elements in Medicine and Biology*, *79*, 127216. https://doi.org/10.1016/j.jtemb.2023.127216 (Germany)

23. Ajani, O. S., **Agbugba, L. C.**, Bolaji-Olutunji A. F., Hamzat A. A. and Ajala O. O. (2024). Mammary Gland Lymphoma in a 7-Year Old German Shepherd Bitch. *Animal Research International*. Vol. 21(1): 5225 – 5230 (Nigeria)

24. Ajani, O. S., **Agbugba, L. C.**, Oguntoye, C. O. and Eyarefe, O. D. (2024). Oxytocin misuse: A pitfall in the management of canine dystocia. *Veterinary Record Case Reports*. Vol. 13(1): e1067. doi: https://doi.org/10.1002/vrc2.1067. (England)

25. **Omosekeji, L. C.,** Onoja, M. J., Oguntoye, C. O., Ajala, O. O., Leigh, O. O. and Eyarefe, O. D. (2024). Congenital Preputial Ostium Atresia and Persistent Penile Frenulum in a 3-Month-Old German shepherd Dog. *SVU-International Journal of Veterinary Sciences*. Vol. *8(*1): 1-6. https://doi.org/10.21608/svu.2024.330756.1350 (Egypt)

26. **Omosekeji, L. C.,** Ogunbunmi, T. K., Oviawe, L. O., Ekeolu, O. K., Olurode, S.A., Okunowo, O. O., Onoja, M. J., Oyetayo, N. S., Oguntoye, C. O., Ajala, O. O., Oyeyemi, M. O. and Eyarefe, O. D. (2025). Foetal maceration in a 13-month-old primigravida bitch: A case study. *Animal Research International*. Vol. 22(3): 6722–6729. https://www.ajol.info/index.php/ari/article/view/312950 (Nigeria)

27. Osunkoya, D., **Agbugba, L. C**., Bolaji, O. F., Ajala, O. O. and Oyeyemi, M. O. (2025). Post-parturient uterine prolapse in a Yankassa ewe presented to the Veterinary Teaching Hospital, University of Ibadan, Ibadan. *Tropical Veterinarian*. Vol. 43 (1): 59-64. https://ojshostng.com/index.php/TropicalVet/article/view/4038 (Nigeria)

28. Osunkoya, D., Anifowose, O., **Omosekeji, L**., Akinniyi, O., Onoja, M., Olakojo, T., Banwo, O., Lawal, T. and Ajala, O. (2025). Characterization and antimicrobial resistance of vaginal microbiota in mares from Lagos and Oyo States, Nigeria. *Veterinaria*. Vol.74 (2):179-190. https://doi.org/10.51607/22331360.2025.74.2.179 ()

29. Ola, O. O., Jarikre, T. A., Tijani, M. O., Olaifa, O. S., Adekunle, U. A., Ohore, O. G., Alaka, O. O., **Omosekeji, L. C.,** Onoja, M. J., Bolaji, O. F., Oyeyemi, M. O., Fagbohun, O. A. and Eyarefe, O.D. (2025). Concurrent cutaneous papilloma and vaginal fibroepithelial polyp in an adult female dog. *Ovozoa: Journal of Animal Reproduction*. Vol. 14(3): 171–178.https://doi.org/10.20473/ovz.v14i3.2025.171-178

30. Onoja, M. J., Aderounmu, E. A., **Omosekeji, L. C.,** Oviawe, L. O., and Oyeyemi, M. O. (2026). Acute Acquired Penile Paraphimosis in a Three-Month-Old German Shepherd Puppy. *Sahel Journal of Veterinary Sciences*, *23*(2), 26-29. https://doi.org/10.54058/9cqtra64 (Nigeria)