

AKT QUALITY ASSURANCE UNIT

AKINTUNDE OLUKAYODE GBOLAHAN

i. Brief Biography

I assumed duty as a Veterinary Officer in Veterinary Teaching Hospital of Federal University of Agriculture, Abeokuta on January 2, 2008 and my appointment was confirmed on January 2, 2010. As a Veterinary officer, I dedicatedly handled clinical cases and was passionate about the health of animals especially poultry cases. I was promoted to Senior Veterinary Officer on October 1, 2011. I was employed as Lecturer II on December 27, 2013. I was promoted to the post of Lecturer I on October 1, 2017. I have served the College of Veterinary Medicine in various committees such as induction committee, farm committee, welfare committee and SIWES Committee. I am presently the course coordinator of Veterinary Biochemistry unit, an assignment I assumed in 2017 till date. I am also serving as the College of Veterinary Medicine Representative to College of Animal Science and Livestock Production. I was a visiting scholar in Department of Pathology, University of Georgia, Atlanta USA in 2021 to 2022 where I undertook part of my Ph.D bench work. As at now August 2023, I have nineteen (19) journal articles published in both local and international peer reviewed journals of which I am first author in seven (7) publications to my credit.

My research focus is using edible plants and its products to ameliorate environmental toxicological effects of drugs and chemicals in animals with nutritional biochemistry knowledge to improve the public health in man and animals.

I have been teaching the following courses since January 2014 till date.

| Course Code | Course Title | Course Units |
|--------------------|--|---------------------|
| VBB 201 | Biochemistry of Enzymes, Carbohydrates and Lipids | 3 |
| VBB 202 | Biochemistry of Protein and Molecular Biology | 3 |
| VBB 204 | Drug Metabolism and Nutritional Biochemistry | 2 |
| VBB 301 | Biochemistry of Hormones and Diseases | 2 |

ii. Passport sized photograph:



iii. Personal Information:

Name: AKINTUNDE Olukayode Gbolahan
Date of Birth: November 1, 1965.
Place of Birth: Abeokuta, Ogun State.
Age: 57 years
Sex: Male
Marital Status: Married
Nationality: Nigerian
Town & State of Origin: Abeokuta in Ogun State
Contact Address: Department of Veterinary Physiology and Biochemistry,
College of Veterinary Medicine, Federal University of Agriculture,
Abeokuta, P.M.B 2240, Ogun State.

iv. Department: Department of Veterinary Physiology and Biochemistry, College of Veterinary Medicine Federal University of Agriculture, Abeokuta.

v. Email address: akintundeog@funaab.edu.ng; akintundegrace@yahoo.com

vi. Phone number: 08033188439

vii. Rank: Lecturer 1

viii. Designation: Veterinary Biochemistry

b **Akintunde, O.G.**, Abakpa, S.A.V., Thomas, F.C. and Akeju, O.W. (2019).

Ameliorative effects of aqueous extract of *Citrullus lanatus* fruit on phenylhydrazine-induced anemic male wistar rats. Proceedings of 4th International Conference of Society of Medicinal plants and Economic Developments (SOMPED). Book of Abstract, page 41. Published by SOMPED.

RECENT MAJOR CONFERENCES ATTENDED WITH DATES

c. Repositioning the Veterinary profession for National and Global impact, 58th Annual National Conference organized by Nigerian Veterinary Medical Association at University of Ibadan. 2022.

d. Veterinary Council of Nigeria (VCN) Continuing education programme: Virtual meeting. Theme: Beyond boundaries: Fishing in the ocean of Multilateral organizations. 2022.

e. Inaugural toxicology Conference organized by Forum of Nigerian Toxicologists at University of Ibadan. 2020.

f. 4th International Conference of Society for Medicinal Plants and Economic Development (SOMPED) held at National Open University of Nigeria Abuja, Nigeria. 2019.

xviii. Publications:

a). Thesis

i. **Akintunde O. G.** (2023). Protective effects of *Citrullus lanatus* linn. (*Cucurbitaceae*) rind ethanol extract on paracetamol-induced hepatotoxicity and nephrotoxicity in male Wistar rats. Ph.D Thesis. Federal University of Agriculture, Abeokuta.

Dissertations

ii **Akintunde O. G** (2008). Effects of dietary supplementation of poultry feed with *Talinum triangulare* in commercial laying birds. M.Sc. Dissertation. University of Ibadan, Ibadan.

iii. **Akintunde O. G.** (1997). Effects of Gossypol –*Trypanosoma brucei gambiense* interaction on some plasma enzymes and proteins in male Wistar rats. D.V.M Dissertation. University of Ibadan, Ibadan.

Articles in Learned Journals

1. Abakpa, S. A. V., Mustapha, E. I., Mshelbwala, F. M., Idowu, K. R., Olasoju, M. I.,

Akintunde, O. G., Okpe, E. F., Fambegbe, T. J & Awoyomi, O. J. (2023): Prevalence and role of anemia in mortalities of dogs infected with babesiosis. *World's Veterinary Journal*. Published by Science Line. <http://wvj.science-line.com> (Letter of acceptance dated June 20, 2023). Indexed in Scopus.

2. Abakpa, S.A.V., Ebite, W.O.N., **Akintunde, O.G.**, Olasoju, M.I., Idowu, K.R., Fambegbe, T.J., Okpe, E.F. & Makinde, A.F. (2023): Prevalence and clinical manifestations of gastrointestinal parasites infection in dogs in Abeokuta. *Savannah Veterinary Journal*. Published by Faculty of Veterinary Medicine University of Ilorin. (Letter of acceptance dated June 26, 2023).

d). Papers already accepted for publication

3. **Akintunde, O.G.**, Lairbe, O.C., Abakpa, S.A.V., Thomas, F.C., Akinloye, O.A. & Ajibola, E.S. (2023): Bioactive components in ethanol extract of *Citrullus lanatus* rind using Gas chromatography-Mass spectroscopy. *Nigerian Journal of Chemical Research*. 28(1);59-73. Published by Nigerian Society of Chemical Research. Available online at <https://dx.doi.org/10.4314/njcr.v28:1.6>

4. **Akintunde, O.G.**, Abakpa, S.A.V., Ajibola, E.S., Egunleti, F.P & Thomas, F.C. (2023): Comparison of biochemical, haematological and pathological effects in *Citrullus lanatus* rind fractions in Liver of male Wistar rats. *Journal of Sustainable Veterinary and Allied Science*. 4 (2);112-120. Published by College of Veterinary Medicine, Michael Okpara University of Agriculture, Umudike, Nigeria. Available online at <https://doi.org/10.54328/covm.josvas.2023.128>.

5. Abakpa, S.A.V., Adeosun K.E., **Akintunde O.G.**, Egbetade, A.O., Olasoju, M.I., Alamu, A.O., Idowu, K.R., & Talabi, A.O. (2023): Effects of oxpeckers' interactions on wounds healing process in calves at Federal University of Agriculture cattle production farm, Abeokuta, Southwest Nigeria. *Journal of sustainable Veterinary and Allied Sciences*. 4(2); 96-100. Published by College of Veterinary Medicine, Michael Okpara University of Agriculture, Umudike Nigeria. Available online at <https://JoSVAS 2023 P-ISSN- 2695-2661 e-ISSN:2811-1346>.

6. **Akintunde, O.G.**, Thomas, F.C. & Egunleti, F.P. (2021): Phytochemical, antioxidant and proximate analyses of *Citrullus lanatus* rind extracts. *Nigerian Journal of Chemical Research*. 26(2);103-116. Published by Nigerian Society of Chemical Research. Available on line at <https://www.ajol.info/index.php/njcr/issue/view/20400doi:10.4314/njcr.v26i2.610>.

7. **Akintunde, O.G.** & Thomas, F.C. (2021): Review of studies published on the medicinal importance of different parts of *Citrullus lanatus* in the last ten years. *Journal of Biological Research and Biotechnology*. 19(2);1372-1387. Published by University of Nigeria Nsukka. Available online at ISSN (print):1596-7409; eISSN (online): 2705-3822.

8. Abakpa, S.A.V., Ajayi, O.L., Mshelbwaila, F.M., Olaniyi, M.O., **Akintunde, O.G.**, Adebiyi, A.A., Popoola, D., Makinde, A.F., Adeleye, A.I., & Idowu, K.R. (2021):

Concurrent Hepatozoonosis and Transmissible Veneral Tumour in a 10-Year Old German Shepherd Dog in Abeokuta, Nigeria. *Nigerian Journal of Parasitology*. 42(1); 63-67. Published by Parasitology and Public Health Society of Nigeria. Available online at <https://www.ajol.info/index.php/njpar/issue/view/19598doi:10.4314/njpar.v42i1.9>.

9. Akintunde, J.K, Akintola, T.E., Adenuga, G.O., Odugbemi, Z.A., Adetoye, R.O. & **Akintunde, O.G.** (2020): Nargin attenuates Bisphenol-A mediated neurotoxicity in hypertensive rats by abrogation of cerebral nucleotide depletion, oxidative damage and neuro-inflammation. *Neurotoxicology*. 81;18-33. Available online at Science Direct. Journal homepage: www.elsevier.com/locate/neurotoxicology. Indexed in Scopus.

10. Thomas, F.C., Okeowo, K.O., Andre, M.S., Ajibola, E. S., Okediran, B.S., **Akintunde, O. G.**, Egunleti, F.P. & Rahman, S.A. (2020): Haptoglobin as an indicator of on-going acute inflammation in pre-slaughter cattle in an abattoir in Abeokuta, Nigeria. Accepted for publication in *Tropical Veterinarian*. 38(1);36-46. Published by Faculty of Veterinary Medicine University of Ibadan, Ibadan, Nigeria. Available online at <https://www.ajol.info/index.php/tv/issue/view/10310>.

11. **Akintunde, O. G.**, Abakpa, S.A.V., Thomas, F. C., Akeju, O. W. & Aremu, K. A. (2020): Ameliorative effects of aqueous extract of *Citrullus lanatus* fruit on Phenylhydrazine- induced anemia in male Wistar rats. *Alexandria Journal of Veterinary Sciences*. 64 (1); 97-103. Published by Faculty of Veterinary Medicine, Alexandria University, Egypt. Available online at <http://www.alexjvs.com>. doi:10.5455/ajvs.39300.

12. Abakpa, S.A.V., Talabi, A.O., Oyekunle, M.A., Ajibola, E.S., Adebisi, A.A., Mshelbwala, F.M., **Akintunde, O.G.**, Daramola, O.O., Adeleye, O.E. & Okandeji, M.E.(2020): Elevation of serum cardiac troponin I concentration in dogs experimentally infected with *Trypanosoma congolense*. *Alexandria Journal of Veterinary Sciences*. 64 (1);123-128. Published by Faculty of Veterinary Medicine, Alexandria University Egypt. Available online at <http://www.alexjvs.com>. doi: 10.5455/ajvs.19984.

13. **Akintunde, O.G.**, Oloye, A.A., Adetomiwa, A.S., Subuloye, W.O & Olaiya, C.O. (2017): Effects of ethanol extract of *Tridax procumbens* on spermogram and reproductive hormones in Wistar rat. *Sokoto Journal of Veterinary Sciences*. 15(3); 25– 31. Published by Faculty of Veterinary Medicine, Usman Dan fodiyo University, Sokoto, Nigeria. Available online at <http://dx.doi.org/10.4314/sokjvs.v15i3.4>.

14. **Akintunde, O. G.**, Ajibola, E. S., Abakpa, S. A. V., Oluwo, B. H. & Olukunle, J.O. (2017): Cardioprotective effects of *Citrullus lanatus* rinds in male wistar rats. *Nigerian Journal of Animal Production*. 44 (1);123-129. Published by Nigerian Society of Animal Production. Available on line <https://www.ajol.info/index.php/njap/issue/view/1877410.51791>

15. Abakpa, S.A.V., Fambegebe, T.J., Takeet, M.I., Daramola, O.O., **Akintunde, O.G.**, Okandeji, M.E.& Okpara, E.O.(2017): Prevalence of trypanosomiasis and associated haematological changes among hunting dogs in Abeokuta, Nigeria. *Nigerian Journal of Animal Production*. 44 (3);31-37. Published by Nigerian Society of Animal Production.

Available online at <https://www.ajol.info/index.php/njap/issue/view/18765>.

16. Bello, S.A., **Akintunde, O. G.**, Sonibare, A. O. & Otesile, E. B. (2016): Effect of sex, age and time of the day on vital parameters of apparently healthy west african dwarf goats in Abeokuta, Nigeria. *Alexandria Journal of Veterinary Sciences*. 49(2);18-23.

Published by Faculty of Veterinary Medicine, Alexandria University Egypt. Available online at <http://www.alexjvs.com> doi:10.5455/ajvs.209718.

17. Ajadi, R.A., Ojebunu, F. E., Makinde, A. F. M., Adebayo, O.O. & **Akintunde, O.G.** (2012): Fixation of antero-dorsal coxofemoral luxation using intra-articular kirschner wire pinning in a cruciate fashion and joint capsulorrhaphy: Review of three cases.

1112. *Nigerian Veterinary Journal*. 33(2); 455-461. Published by Nigerian Veterinary Medical Association (NVMA). Available online at <https://www.ajol.info/index.php/nvj/article/view/85741>.

18. Abakpa, S.A.V., **Akintunde, O.G.**, Adeleye, O.E. & Talabi, A.O. (2012): Congenital spaylegs in piglets in Abeokuta. A case report of congenital spaylegs in a piglet. *Tropical Veterinarian*. 30 (2); 89-92. Published by Faculty of Veterinary Medicine University of Ibadan, Ibadan, Nigeria. Available online at <https://www.ajol.info/index.php/tv/issue/view/10310>.

19. Ajadi, R.A., Kasali, O.B., Makinde, A.F.M., Adeleye, A.I., Oyewusi, J.A. & **Akintunde, O.G.** (2009): Effects of midazolam on the anaesthetic properties and safety of ketamine and xylazine combination in guinea fowls (*Numida meleagris galata*). *Journal of Avian Medicine and Surgery*. 23(3);199-204. Published by Association of Avian Veterinarians. Available on line <https://www.jstor.org/stable/i27753667>. Indexed in Scopus

EXTRA CURRICULUM ACTIVITIES

Playing Table Tennis; Listening to Christian Songs and Sermons.