PROFILE OF MAJEKODUNMI BUKOLA CHRISTIANA

I. BRIEF BIOGRAPHY

Majekodunmi Bukola Christiana is a PhD holder in Animal Physiology and Bioclimatology from the University of Ibadan, a research enthusiast with passion for teaching and research in Animal physiology. Her field of research borders on the physiological responses of livestock animals in their adaptation to the tropical environment as well as management of stress in livestock animals using novel phytochemicals thereby promoting animal welfare and productivity through improved environmental and management practices.

II. PHOTOGRAPH

III. PERSONAL

a.	Name in Full:	**MAJEKODUNMI** Bukola Christiana
b.	Date of Birth:	25TH OCTOBER, 1974
c.	Place of Birth:	Ogbomosho, Oyo State
d.	Age:	49 years
e.	Sex:	Female
f.	Marital Status:	Married
g.	Nationality:	Nigerian
h.	Town and State of Origin:	Abeokuta, Ogun
i.	Contact Address:	Department of Animal Physiology College of Animal Science and Livestock Production Federal University of Agriculture. P.M.B.2240, Abeokuta, Ogun State, Nigeria.
IV.	Department:	Department of Animal Physiology
V.	Email Address:	majekodunmibc@funaab.edu.ng
VI.	Phone Number:	+2348062195373

VII. Rank/Designation: Lecturer/Lecturer I

VIII. Researchgate address: https://www.researchgate.net/profile/Bukola-Majekodunmi

IX. LinkedIn https://ng.linkedin.com/in/bukola-majekodunmi-0a5a3b29

X. GoggleScholarProfile: https://scholar.google.com/citations?hl=en&user=RNq_2H0AAAAJ

XI. ORCID Number: https://orcid.org/000-0002-7251-1382

XII. QUALIFICATIONS

- Ph.D (Animal Physiology) -- 2014
- Post Graduate Diploma in Education -- 2007
- M.Sc. (Animal Science) -- 2004
- Diploma (Computer Application and Techniques) -- 2002
- B. Agric (Animal Production and Health) -- 2001
- National Diploma (Animal Health and Production) -- 1995
- West African School Certificate -- 1992

XIII. MEMBERSHIP OF PROFESSIONAL BODIES

- Nigerian Institute of Animal Science (NIAS) RAS 1296
- Nigeria Society for Animal Production. (NSAP)
- Animal Science Association of Nigeria. (ASAN)
- World Poultry Science Association. (WPSA)
- British Society of Animal Science (BSAS)

XIV. RESEARCH CONDUCTED

- Growth performance and Physiological response of broiler chickens given water supplemented with sweet citrus peel in a hot humid environment
- Physiological, Blood profile and ileal microbial count of broiler chickens administered white radish juice during the wet season
- Growth performance and physiological response of rabbit bucks to oral administration of white radish juice in a hot humid environment
- Thermoregulatory response of FUNAAB Alpha Chicken genotypes administered Sweet citrus peel in an Acute heat exposure

XV. CONFERENCES ATTENDED

- British Society of Animal Science, 79th Annual Conference, The ICC, Birmingham and virtually, 28 – 31st March 2023. **(Growth performance and antibacterial effect of *Raphanus Sativus* (Radish) extract on ceacal bacterial load of broiler chickens)**
- British Society of Animal Science, 78th Annual Conference, East Midlands Conference Centre, Nottingham and virtually,12th – 14th April 2022. (**Productive**

performance response of broiler chickens to water supplementation with sweet orange peel powder in a hot humid environment)

- Nigerian Society for Animal Production (NSAP), 39th Annual conference, Babcock University, Ilishan-Remo, Ogun state, Nigeria. March 16-19, 2014. (**Chemical composition of bone and meat of broiler chickens given oral aqueous vitamin C and sodium bicarbonate under natural heat stress).**
- Nigeria International Poultry Summit, 4th Annual conference, Federal University of Agriculture, Abeokuta, Nigeria February 17 – 21, 2013. **(Effect of Sodium bicarbonate and ascorbic acid on the erythrocytic indices of broiler chickens during hot period in Nigeria).**
- Animal Science Association of Nigeria (ASAN) 17th Annual Conference Abuja. September 9-13. 2012. **(Impact of electrolytes and ascorbic acid water supplementation on the leucocytes profile of heat stressed broilers).**

XVI. PUBLICATIONS

1. **[F] Majekodunmi B. C.**, Ogunwole O. A., and Sokunbi O. A. (2012). Effect of supplemental Electrolytes and Ascorbic Acid on the Performance and Carcass Characteristics of Broiler Raised during High Temperature Period in Nigeria. *International Journal of Poultry Science*, 11(2):125-130. **Published by Asian Network for Scientific Information**, **[SCIMAGO]**

2. **[F]** Ayinde B. O., Ogunwole O. A., **Majekodunmi B. C.** and Oikeh I. (2013) Proximate and Cardiac Glycoside Composition of Thevetia (Thevetia neriifolia. JUSS) Seed as Affected by Soaking in Water, Brine and Ethanol. *Journal of Agricultural Science*, 5(11):1-7. **Published by Cambridge University Press [SCIMAGO]**

3. Ogunwole, O. A., Oikeh, I**., Majekodunmi, B. C**., Ayinde, B. O. and Lawal T. T. (2013). Blood profile of Broiler chickens as affected by diets supplemented with graded levels of Ascorbic acid. *Ibadan Journal of Agricultural Research*, 9:211-217. **Published by Faculty of Agriculture and Forestry, University of Ibadan.**

4. Ogunwole, O.A., Anurudu, N. F., **Majekodunmi, B. C.,** Ayinde, B. O. and Olumide, M. D. (2013). Evaluation of four proprietary toxin-binders in groundnut cake based broiler finishers' diet. *African journal of livestock Extension*, 11:58-62. **Published by Department of Agricultural Extension and Rural Development, University of Ibadan**

5. **[F] Majekodunmi, B. C.,** Ogunwole, O. A. and Sokunbi, O. A. (2014). Physiological response of heat stressed broiler chickens to supplemental electrolytes and ascorbic acid. *Bulletin of Animal Health and Production.*62(4):331-338. **Published by African Union Inter-African Bureau for Animal Resources**

6. **[F] Majekodunmi, B. C.,** Ogunwole, O. A. and Sokunbi, O. A. (2015). Synergistic effect of electrolytes and ascorbic acid on performance and physiological response of broiler birds

in hot humid tropics. *International Journal of Agriculture and Forestry*, 5 (1):23-29. **Published by Scientific and Academic publishing**

7. [F] **Majekodunmi, B. C.,** Ogunwole, O. A. and Sokunbi, O. A. (2016). Plasma corticosterone and adrenal gland histomorphometry of heat stressed broiler chickens given supplemental electrolytes or vitamin C. *Archivos de Zootecnia*, 65(252):540-545. **Published by the University of Cordova and the IberoamericanZootechnics Association (AsociaciónIberoamericana de Zootecnia) [SCIMAGO]**

8. [F] Adebiyi, O. A., Adebiyi, F. G., **Majekodunmi, B. C.,** Tolno H., Idahosa P., Kadiri, I., Famakinwa, A. A. (2020). Performance, behaviour and skin lesion score of weaned pigs raised in straw bedded pigsties. *Ghanaian Journal of Animal Science*, 11(1): 138-148. **Published by Ghana Society of Animal Production**

9. Adebiyi, F. G., Adebiyi, O. A., Thomas, K. A., **Majekodunmi, B. C**. and Olatunji, G. J. (2021). Covid 19 pandemic and mitigation strategies: Implications on pig and poultry enterprise in Nigeria. *Nigerian Journal of Animal Production 48(4): 213-226.* **Published by The Nigerian Society of Animal Production**

10. [F] **Majekodunmi B. C.**, Logunleko M. O., Adekunle E. O., Abioja M. O., Akinjute O. F., Owolabi T. O., Daramola J. O. (2021). Evaluation of sweet citrus peel supplement in water on performance and ileal microbial count of broiler chickens. *Tropical Animal Health and Production* 53:405 https://doi.org/10.1007/s11250-021-02858-1 **Published by Springer Nature [SCIMAGO]**

11. Adeleye O.O., Oso O.M., Abatan, M.O., **Majekodunmi, B.C**., Fafiolu A.O., and Adesehinwa A.O.K. (2021). Broiler behavioural repertoires and the impact of lighting condition. *Nigerian Journal Animal Science,* 23 (2):126-141. **Published by Animal Science Association of Nigeria.**

12. [F] Daramola J.O., Abioja M.O., Iyasere O.S., Oke O.E., **Majekodunmi B. C.**, Logunleko M.O., Adekunle E. O., Nwosu E. U., Smith O. F., James I. J., Williams T.J., Abiona J. A. (2021). The resilience of Dwarf goats to environmental stress: A review. *Small ruminant research 205: 106534. https://doi.org/10.1016/j.smallrumres.2021.106534* **Published by Elsevier [SCIMAGO]**

13. [F] Oke O.E., Uyanga V.A., Iyasere O.S., Oke F.O., **Majekodunmi B.C.,** Logunleko M.O., Abiona J. A., Nwosu E.U., Abioja M.O., Daramola J.O., Onagbesan O.M. (2021) Environmental stress and livestock productivity in hot-humid tropics: Alleviation and future perspectives. *Journal of Thermal Biology* 100 (2021) 103077. https://doi.org/10.1016/j.jtherbio.2021.103077 . **Published by Elsevier [SCIMAGO]**

14. Adekunle E.O., Iyanda O. A., **Majekodunmi B. C.**, Akosile O. A., Ojo S. T., Odeyemi A.J., Logunleko M. O., Oderinwale O. A., Sorongbe T. A., and Daramola J. O. (2022). Preservative effects of cysteine on sperm viability of West African dwarf goat bucks chilled

at 4^{o}C. *Nigerian Journal of Animal Production 49(1): 49-59.* **Published by The Nigerian Society of Animal Production**

15. *[F] Abioja, M.O., Logunleko, M.O., **Majekodunmi, B.C**., Adekunle, E.O., O.O. Shittu, A.J. Odeyemi, E.U. Nwosu, O.E. Oke, O.S. Iyasere, J.A. Abiona, T.J. Williams, I.J. James, O.F. Smith, J.O. Daramola. (2022) Roles of candidate genes in the adaptation of goats to heat stress: A review *Small Ruminant Research 218 (2023) 106878*. https://doi.org/10.1016/j.smallrumres.2022.106878 **Published by Elsevier [SCIMAGO]**

16. ***[F] Majekodunmi, B.C.**, Logunleko, M.O., Adekunle, E.O., Abioja, M.O., Alaba, M.O., Adeleke, A.J., James, I.J., Daramola, J.O. (2022) Blood profile and physiological response of broiler chickens to sweet orange peel supplemented water in a hot humid environment. *Slovak J. Anim. Sci., 55, (1-4): 37-46* https://doi.org/10.36547/sjas.774 **Published by SciCell**

17. *[F] Akosile, O. A., **Majekodunmi, B.C**., Sogunle, O.M., Baloyi, J. J., Fushai, F., Bhebhe, E. and Oke, O.E. (2022) Responses of broiler chickens to in ovo feeding with clove and cinnamon extract under hot-humid environments. Research Note. *Poultry Science 102:102391*. https://doi.org/10.1016/j.psj.2022.102391 **Published by Elsevier [SCIMAGO]**

18. *[F]Akosile, O. A., Sogunle, O.M., **Majekodunmi, B.C**., Oke, O.E. (2023) In ovo injection of cinnamon or clove alters the physiology and growth of broilers in a hot tropical environment. *Translational Animal Science, 7, txad036* https://doi.org/10.1093/tas/txad036 **Published by Oxford University Press on behalf of the American Society of Animal Science.**

***Papers added after the last promotion**

[F] Foreign Journal Articles