

## Brief Biography



Kemi Ruth IDOWU is a registered Animal Scientist and Lecturer of Non-Ruminant Animal Production with research focus on alternative biotic additives for production of wholesome animal products through the use of ethnoveterinary medicine to improve the health and productivity of Livestock. A novel she developed through her years of experience in animal health practice both in the Veterinary Clinic and ambulatory services. She has 13 journals to her credit and five conference proceedings. She also has certificate in Sustainable Food Production through Livestock Health Management from University of Illinois, Urbana-Champaign in November 2022

### **Personal information:**

**Name:** IDOWU Kemi Ruth  
**Date of Birth:** 3<sup>rd</sup> March 1977  
**Place of Birth:** Bamikemo Ile-Oluji  
**Sex:** Female  
**Marital Status** Married  
**Nationality:** Nigerian  
**Town and State of Origin:** Oyan, Osun State  
**Department:** Animal Production and Health  
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**Rank:** Lecturer  
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**ORCID number:** <https://orcid.org/0000-0003-4019-9387>  
**Qualifications:** PhD.  
**Membership of professional bodies:** Nigeria Institute of Animal Science, Nigeria Society of Animal Production and British Society of Animal Science  
**Award received:** Best Student in Veterinary Jurisprudence 2000/2001  
Senior prefect Girl 1995

### **Research conducted:**

- i. Fascioliasis in cattle
- ii. Cryptosporidiosis in Lambs and Kids
- iii. Histopathology and nutritional evaluation of earthworm meal in Broiler starter diet

- iv. Response of Broiler chicken to quantitative feed restriction with and without enzyme supplementation.
- v. Response of Noiler chickens to alternative biotic additives
- vi. Potential of Cabbage (*Brassica oleracea*) as natural probiotics

#### Conferences attended

47<sup>th</sup> Annual conference Nigeria Society of Animal Production

**Paper presented:** Oral administration of aloe vera, beetroot and their combination on coccidia oocyst in Broiler chickens 47<sup>th</sup> Annual conference Nigerian Society for Animal Production March, 13<sup>th</sup>-17<sup>th</sup> 2022.

29<sup>th</sup> Annual Scientific/Delegate Conference of Nigerian Association of Animal Health and Husbandry Technologists. Held at Conference Hall, Ayuba Wabba House Secretariat, Abuja 18<sup>th</sup> -21st October, 2016

**Paper presented:** Effect of feed restriction and enzyme supplementation on performance characteristics of Marshal Broiler chicken at finisher phase

41<sup>st</sup> Annual Conference Nigeria Society for Animal Production

**Paper presented:** Effect of feed restriction and enzyme supplementation on performance, carcass characteristics and cost benefit of marshal Broiler chicken. Held at ceremonial building, Federal University of Agriculture, Abeokuta, March, 20<sup>th</sup> - 24<sup>th</sup>, 2016

Annual meeting of Animal Science Association/Nigeria Institute of Animal Science

**Paper presented:** Growth performance and nutrient digestibility of Broiler Chickens to quantitative feed restriction with or without enzyme supplementation. Held at International Conference center, University of Ibadan, Oyo State September 7<sup>th</sup>-11<sup>th</sup>, 2014

#### Publications

1. Idowu S. D., Ayeloja A. A., **Idowu K. R.**, Olubanjo A. O. and Ogunleye B.T. 2014. Analysis of marketing snail in Ife South Local Government Area, Osun State Nigeria. *International Journal of Ecology and Environmental Studies* a peer review journal of the institute of Ecology and Environmental Studies of Obafemi Awolowo University Ile Ife, Osun State Nigeria Vol. 2 (1); 34- 40.

2. **Idowu K.R.**, Agunbiade J.A., Adeyemi O.A., Ajayi O.L., Fafiolu A.O., and Oladipupo O.O. 2016. Microbial Evaluation of Earthworm meal as a protein source in diets for Broiler chickens *Nigeria Poultry Science Journal* 12: 71-76

3. **Idowu, K. R.**, Adeyemi, O. A., Sogunle, O. M., Fafiolu, A. O. and Obasa, O. A. 2019. Laying performance of noiler chickens fed with different biotic additives. *Nigeria Journal of Animal Production* Vol. 46 page 282-287

4. **Idowu, K. R.**, Adeyemi, O. A., Oni, O. O. and Sogunle, O. M, 2020. Evaluation of antibody titers of noiler chickens fed with different biotic additive against Newcastle disease. *Nigeria Journal of Animal Production* 47(3):44 – 49

5. **Idowu, K. R.**, Idowu, S. D., Iyanda, A. I., Adegoke, A. V., Idowu, O. P. A. and Adeyemi, O. A. 2021. Effect of feed restriction and enzyme supplementation on performance, carcass characteristics and cost benefit of marshal broiler chickens *Nigerian Journal of Animal production* 48 (6): 267 - 275.
  
6. **Idowu, K. R.**, Ibigbami, D. J., Idowu O. P. A., Adeyemo, A. A., Iyanda, A. I. and Adeyemi O. A 2021. Haematological and serum biochemical parameters of noiler chickens fed with different biotic additives at chicks' phase *Nigeria Journal of Animal Production* 48 (6):258-266
  
7. Adeyemo, A. A., Adegoke A. V., Adeyemo, A. J. **Idowu K. R.**, Adeyemi, O. A., Sogunle, O. M and Bamgbose, A. M. 2021. Carryover effect on carcass characteristics of growing rabbits from those subjected to feed restriction during pregnancy with or without vitamin E inclusion *Nigerian Journal of Animal Science* 2021, 23 (3): 60-68
  
8. Ibigbami, D. J. Amos A.T. and **Idowu K. R.** 2021. Influence of duration and level of feed restriction on blood parameters, carcass characteristics and feed cost of marshal broiler chicken. *Nigerian Journal of Animal Science* 23 (2): 170-178
  
9. Abakpa, S.A.V., Ajayi O. L., Mshelbwala, F. M., Olaniyi M.O. Akintunde O.G., Adebiyi A.A., Popoola, D., Makinde A.F., Adeleye A. I. and **Idowu K.R.** 2021 Concurrent Hepatozoonosis and Transmissible Veneral Tumor in a 10-Years Old German Shepherd Dog in Abeokuta, Nigeria. *Nigeria Journal of Parasitology*, 42 (1). Page 63 – 67
  
10. Idowu, O. P. A., Egbeyale, L. T., Odutayo, O. J., **Idowu, K. R.**, Iyanda, A. I., Sogunle, O. 2022. Effects of source of hatchable egg on egg external characteristics, fertility, embryo characteristics, mortality, and hatchability of guinea fowl keets *Nigerian Journal of Animal Production* 49(1):141-149
  
11. Adegoke, A.V., Egbeyale L.T., Iyanda A.I., **Idowu K.R.**, Odunlade T.R and. Sanwo K.A. 2022. Growth performance and blood biochemistry of broiler chickens fed dietary white and cayenne pepper powders as additives *Thailand Journal of Agricultural Science* Vol. 55(2): 84–101
  
12. Abakpa, S.A.V., Habeeb M. O., Alamu A.O., **Idowu K.R.**, Egbetade A.O., Talabi A.O. and Awoyomi O.J. 2023. Prevalence and Effects of Oxpeckers Interactions on Cattle at The

Federal University of Agriculture Cattle Production Farm Abeokuta *Egyptian Journal of Veterinary Sciences* Vol. 54, No. 5, pp. 825-830.

13. Abakpa, S.A.V., Fambegbe T.J., Oluwayinka E.B., Egbetade A.O., Raman S.A., **Idowu K. R.** and Okpe E. F. 2023. Assessment of Serum Proinflammatory Cytokines and Some associated with Haematobio-chemical Indices in an experimental Canine Trypanosomiasis *Egyptian Journal of Veterinary Sciences* Vol. 54, No. 5, pp. 815-823