

ACADEMIC STAFF PROFILE

PROFESSOR IBIRONKE KOFOWOROLA OYEWUSI

Brief Biography

Professor Ibironke Kofoworola Oyewusi is a Lecturer in the Department of Veterinary Medicine, College of Veterinary Medicine, Federal University of Agriculture, Abeokuta. She was employed as a Lecturer II in 2006 and has rose through the ranks to the post of a Professor since 2020. She is a food animal medicine specialist with vast experience of over twenty-five years. Her work include teaching (Undergraduate and Postgraduate), research and extension services.

She was born in 28th of November, 1969 and hails from Ilesha, Osun State, Nigeria and got married in 1998. She obtained her Doctor of Veterinary Medicine (DVM) in 1994 and Masters of Veterinary Science (MVSc) in 1997 from University of Ibadan, Ibadan, Nigeria. She got her Doctor of Philosophy degree in 2014 from Federal University of Agriculture, Abeokuta, Nigeria. She has served as the Acting Head of Department of Veterinary Medicine and Surgery, and also as the Acting Head of Department of Veterinary Medicine, College of Veterinary Medicine, Federal University of Agriculture, Abeokuta. She is currently the Chairman of College farm. She is a member of various committees both within and outside the College.

Her research interest is in the area of Veterinary Medicine, most especially on parasitic diseases of cattle, sheep, goats and pigs. She has over thirty journal articles in both local and foreign journals.

She is a Fellow of College of Veterinary Surgeons Nigeria; registered with the Veterinary Council of Nigeria and a Member of Nigerian Veterinary Medical Association (NVMA). She is also a Member of the following associations: International Goat Association (IGA), British Society of Animal Science (BSAS), and Parasitology and Public Health Society of Nigeria (PPSN).

Her hobbies include counselling and visitation.

Passport Photograph



Personal Information

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|-------|------------------|---|
| (i) | Name | OYEWUSI Ibrionke Kofoworola |
| (ii) | Date of Birth | November 28, 1969 |
| (iii) | Sex: | Female |
| (iv) | Contact Address: | Department of Veterinary Medicine,
College of Veterinary Medicine, Federal
University of Agriculture, Abeokuta. |

Department

Department of Veterinary Medicine

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Rank

Professor

Designation

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Qualifications (with dates)

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|---|------|
| a. Fellow College of Veterinary Surgeons of Nigeria | 2018 |
| b. Doctor of Philosophy (PhD) | 2014 |
| c. Master of Veterinary Science (MVSc) | 1997 |
| d. Doctor of Veterinary Medicine (DVM) | 1994 |
| e. West African School Certificate | 1986 |

Membership of Professional Bodies

- (i) Member, Nigerian Veterinary Medical Association (NVMA)
- (ii) Member, British Society of Animal Science (BSAS)
- (iii) Member, International Goat Association (IGA)
- (iv) Member, Parasitology and Public Health Society of Nigeria (PPSN)

Research conducted

- a. Clinical Observation on Three Nigerian Breeds of Sheep experimentally infected with *Trypanosoma vivax*.
- b. Response of three Nigerian breeds of Sheep experimentally infected with *Trypanosoma vivax* to diminazene aceturate therapy
- c. Molecular Detection and Haematological Evaluation of Trypanosomosis in Naturally Infected Sheep in Abeokuta, Nigeria.
- d. Prevalence of gastrointestinal parasites of
- e. Prevalence of *Trypanosome species* in Nigerian breeds of sheep in Abeokuta and its environs using polymerase chain reaction
- f. Performance of three Nigerian indigenous sheep experimentally infected with *Trypanosoma vivax*.

- g. Control strategies for Foot and Mouth Disease with particular reference to Nigeria.
- h. Assessment of ticks on cattle entering Nigeria through a major trans-boundary animal route in Ogun State.
- i. Effects of dermatophilosis on the productivity of cattle in a ranch in Abeokuta, Nigeria.
- j. The influence of disease-inducing agents other than *Dermatophilus congolensis* on the severity of bovine dermatophilosis
- k. Prevalence and predilection sites of lice infesting cattle in Abeokuta, Nigeria.
- l. Distribution of lesions of dermatophilosis in cattle in Ibadan, Nigeria.
- m. Effects of strongylosis on some blood parameters in goats.

Conferences Attended

58th Annual conference of the Nigerian Veterinary Medical Association (NVMA) held at Ibadan, Oyo State, 24th -28th October, 2022.

49th Annual conference of the Nigerian Veterinary Medical Association (NVMA) on November 5-9, 2012, Ekiti State

48th Annual conference of the Nigerian Veterinary Medical Association (NVMA) held at Ilorin, Kwara State, November 21-25, 2011

44th Annual conference of the Nigerian Veterinary Medical Association (NVMA) held at Effurun, Delta State, 22-25 October, 2007.

Publications

i. Thesis and Dissertation

Oyewusi, I. K. (2014): Prevalence, Clinical, Haematological and Molecular Studies of *Trypanosoma vivax* infection in three Nigerian breeds of sheep in Abeokuta, Nigeria. Department of Veterinary Medicine and Surgery, Federal University of Agriculture, Abeokuta, (PhD Thesis)

Oyewusi, I. K. (1997): Survey on the of some parasitic infections on some blood parameters in goats. Department of Veterinary Medicine, University of Ibadan, (MVSc)

Oyewusi, I. K. (1994): Influence of disease-inducing agents other than *Dermatophilus congolensis* on Bovine Dermatophilosis. Department of Veterinary Medicine, University of Ibadan, (DVM)

ii. Journals Articles in Print:

+(1) Akande, F. A., **Oyewusi, I. K.**, Idowu, A. O. & Ajakaiye, M. A. A. (2020): Psoroptic Mange in a Weaner Pig. *Nigerian Veterinary Journal*. 41 (2): 108-116, Published by Nigerian Veterinary Medical Association. Available online at <https://dx.doi.org/10.4314/nvj.v41i2.3>

*+(2) **Oyewusi, I. K.**, Takeet, M. I., Talabi, A. O., Sonibare, A. O. & Otesile, E. B. (2020): Clinical Observation on Three Nigerian Breeds of Sheep experimentally infected with *Trypanosoma vivax*. *Alexandria Journal of Veterinary Sciences*. 66 (2): 67-73, Published by Faculty of Veterinary Medicine, Alexandria University, Egypt. Available online at <https://www.alexjvs.com>

*+(3) **Oyewusi, I. K.**, Takeet, M. I., Oyewusi, A. J., Talabi, A. O., Sonibare, A. O. & Otesile, E. B. (2020): Response of three Nigerian breeds of Sheep experimentally infected with *Trypanosoma vivax* to diminazene aceturate therapy. *Folia Veterinaria*. 64 (3): 13-21, Published by the University of Veterinary Medicine and Pharmacology, Kosice, Slovakia. Available online at <http://folia.veterinaria@uvlf.sk>

*+(4) Abakpa, S. A. V., Talabi, A. O., **Oyewusi, I. K.**, Takeet, M. I. & Daramola, O. O. (2020): Prevalence and mplecular characterization of trypanosomes in dogs in Abeokuta, Nigeria. *The Philippine Journal of Veterinary Medicine*. 57 (2): 157-

163, Published by the College of Veterinary Medicine, University of Philippines, Philippines. Available online at <http://journals.uplb.edu.pb/index.php/RJVM>

*+(5) **Oyewusi, I. K.**, Takeet, M. I., Oyewusi, J. A. & Talabi, A. O. (2019): Molecular Detection and Haematological Evaluation of Trypanosomosis in Naturally Infected Sheep in Abeokuta, Nigeria. *Alexandria Journal of Veterinary Science*. 63 (1): 129-134, Published by Faculty of Veterinary Medicine, Alexandria University, Egypt. Available online at <https://www.alexjvs.com>

+(6) Adebayo, K. O., Aderinboye, R. Y., Sanwo, K. A. & **Oyewusi I. K.** (2019): Microbial population and blood parameters of West African dwarf goats fed scent leaf (*Ocimum gratissimum*) as additive. *Nigerian Journal of Animal Production*. 46 (1): 225 – 235, Published by the Nigerian Society for Animal Production. Available online at <http://ajol.info/index.php/njap>

+(7) Adebayo, K. O., Aderinboye, R. Y., Sanwo, K. A., **Oyewusi, I. K.** & Isah O. A. (2019): Growth performance and fecal worm egg count of West African dwarf goats fed diets containing varying levels of *Ocimum gratissimum* (Scent leaf). *Livestock Research for Rural Development*. 31 (8): 1-10, Published by Fundación CIPAV, Cali, Colombia. Available online at <http://www.lrrd.org>

*+(8) Oyewusi A. J., Oridupa, O. A., Saba, A. B., **Oyewusi, I. K.** & Mshelbwala, M. F. (2019): Effect of the methanol extract of the red cultivar *Allium cepa* L. on the serum biochemistry and electrolytes of rats following sub-chronic oral administration. *Journal of Basic and Clinical Physiology and Pharmacology*. 31 (2): 1-14, Published by Walter de Gruyter CmbH, Berlin/Boston. Available online at <https://www.ncbi.nlm.nih.gov/pubmed/31800393>.

*+(9) Daramola, O. O., Takeet, M. I., **Oyewusi, I. K.**, Oyekunle, M. A. & Talabi, A. O. (2018): Detection and molecular characterisation of *Ehrlichia canis* in

naturally infected dogs in Southwest Nigeria. *Acta Veterinaria Hungarica*. 66 (1), 85–95, Published by Institute for Veterinary Medical Research, Hungarian Academy of Science, Hungary. Available online at <http://www.akademiai.com/journal>.

*+(10) Oyewusi, J. A., Oridupa, A. O., Saba, A. B., Olurode, A.S., **Oyewusi, I. K.**, Olukunle, J. O. & Adebisi, A. A. (2018): Testicular and spermatotoxic potential of methanol extract of red cultivar *Allium cepa* in rats. *Journal of Complementary and Integrative Medicine*. 15 (4): 1-8, Published by Walter de Gruyter GmbH. Available online at <https://www.degruyter.com/view/j/jcim.2018.15>.

+(11) **Oyewusi, I. K.**, Takeet, M. I., Olugbogi, E. I., Takeet, O. V. A. & Talabi, A. O. (2017): Prevalence of gastrointestinal parasites of rams brought into Abeokuta small ruminants markets in preparation for a festive season. *Nigerian Journal of Animal Science*. 2017 (1): 101-107, Published by the Animal Science Association of Nigeria.

*(12) Takeet, M. I. **Oyewusi, I. K.**, Ganiyu, A. I., Anifowose, I.O., Famuyide, M. I., Talabi, O. A. & Arowolo, R. O. A. (2017): Molecular detection of protozoan parasites in ticks infesting cattle entering Nigeria through a major trans-boundary route in Ogun State. *Bulletin Animal Health Production Africa*. 65 (1), 175-180, Published by the Inter-African Bureau for Animal Resources, Nairobi, Kenya. Available online at <http://ajol.info/index.php/bahpa>

*(13) Daramola, J. O., Adekunle, F. O., Oke, O. E., Onagbesan, O. M., Williams, T. J., Iyasere, O. S., James, I.J., Oyewusi, I. K. & Oyewusi, J. A. (2017): Effects of pyridoxine in combination with different antioxidants on viability and oxidative stress parameters of cryopreserved goat buck semen. *Archivos de Zootecnia*. 66 (253): 15-21, Published by Universidad de Cordoba, Spain. Available online at <https://www.uco.es/ucopress/az/index.php/az/>

(14) Akande, F. A., Oyewusi, I. K., Ajisafe, M. G., Idowu, O. A. & Anifowose, I. O. (2017): Survey of cattle tick infestation on farm herds in Ogun State, Nigeria. *Nigerian Journal of Animal Production*. 44 (3): 23 – 30, Published by the Nigerian Society for Animal Production. Available online at <http://ajol.info/index.php/njap>

(15) Oyewusi, J. A., Oridupa, O. A., Saba, A. B., Oni, O., Oyewusi, I. K. and Mshelbawa, M. F. (2017): Assessment of cardiotoxic potential of methanol extract of red cultivar *Allium cepa*. *Sokoto Journal of Veterinary Science*. 15(3): 69-77, Published by Faculty of Veterinary Medicine, Usmanu Danfodio University, Sokoto. Available online at <http://dx.doi.org/10.4314/sokjvs.v15i3.10>

*(16) Daramola, J. O., Adekunle, E. O., Oke, O. E., Onagbesan, **Oyewusi, I. K.** & Oyewusi, J. A (2016): Effects of coconut (*Cocos nucifera*) water with or without egg-yolk on viability of cryopreserved buck spermatozoa. *Animal Reproduction*. 13 (2): 57-62, Published by Brazilian College of Animal Reproduction. Available online at www.cbra.org.br

*(17) Daramola, J. O., Adekunle, E.O., Onagbesan, O.M., Oke, O.E., Ladokun, A.O., Abiona, J.A., Abioja, M.O., **Oyewusi, I.K.**, Oyewusi, J.A., Isah, O.A., Sogunle, O.M., & Adeleke, M.A (2016): Protective effects of fruit-juices on sperm viability of West African Dwarf goat bucks during cryopreservation. *Animal Reproduction*. 13 (1): 7-13, Published by Brazilian College of Animal Reproduction. Available online at www.cbra.org.br

(18) Sonibare, A. O. Famuyide, I. M., Takeet, M. I., **Oyewusi, I.K.**, Egbetade, A. O., Abapka, S. A. V., Adediran, O. A. & Solanke, A. O. (2016): Diminazene-resistant *Trypanosoma vivax* in West African Dwarf lamb, South west, Nigeria. A case report. *Nigerian Journal of Parasitology*. 37 (1) 62-65, Published by

Parasitology and Public Society of Nigeria. [Available online at http://www.ajol.info/journal_index](http://www.ajol.info/journal_index) ISSN1117-4145

(19) Ikenweiwe, N. B., Alimi, A. A., Bamidele, N. A., Soaga J. O **Oyewusi. I. K.**, Ajayi, O. L., Olurode, S. A., Otubusin, S. O., Balogun, E. A., Ozoje, M. O. & Adewumi, B. A. (2016): Efficacy of *Ageratum conyzoides* and *Terminalia superba* to induce ovulation in female African Catfish (*Clarias gariepinus*). *Journal of Organic Agriculture and Environment*. 4(1): 119-127, An Official (International) Journal of the Organic Agriculture Project in Tertiary Institution in Nigeria, Federal University of Agriculture, Abeokuta.

(20) **Oyewusi, I.K.** & Talabi, A.O. (2015): Control strategies for Foot and Mouth Disease with particular reference to Nigeria. *African Journal of Livestock Extension*. 15: 9-17, Published by the Department of Agricultural Extension and Rural Development, University of Ibadan, Nigeria. Available online at <https://www.ajol.info/index.php/ajilex>

*(21) **Oyewusi, I.K.**, Ganiyu, I.A., Akande, F.A., Takeet, M.I., Anifowoshe, I.O., Famuyide, I. M., Sogebi, E.A.O., Adeleke, G.A., Olugbogi, E.I. & Talabi, A.O. (2015): Assessment of ticks on cattle entering Nigeria through a major trans-boundary animal route in Ogun State. *Bulletin of Animal Health and Production in Africa*. 63(3) 369-378, Published by the Inter-African Bureau for Animal Resources, Nairobi, Kenya. Available online at <http://ajol.info/index.php/bahpa>

*(22) Daramola, J. O., Adekunle, E.O., Oke, O.E., Onagbesan, O.M., Iyasere, O.S., Williams, T.J. James, I.J., **Oyewusi, I.K.** & Oyewusi, J.A. (2015): Effects of pyridoxine supplementation or in combination with other antioxidants on motility, in vitro capacitation and acrosome reaction of goat buck spermatozoa during cryopreservation. *Small Ruminant Research*. 131: 113–117, Published by Elsevier. Available online at <https://www.sciencedirect.com/science/journal>.

(23) Awoyomi, O.J., Oyewusi, J.A., Talabi, A.O., **Oyewusi, I.K.**, Biobaku, K.T., Mustapha, O.A. & Agbaje, M. (2014): Isolation of *Aeromonas hydrophila* in a case of wound infection in cattle in Nigeria. *Nigerian Journal of Animal Production*. 41: (1) 213-219, Published by the Nigerian Society for Animal Production. Available online at <http://ajol.info/index.php/njap>

(24) Abakpa, S.A.V., Takeet, M.I., Talabi, A.O. & **Oyewusi, I.K.** (2014): A case report of an outbreak of coccidiosis in a pig farm at Abeokuta. *Nigerian Journal of Animal Production*. 41: (1) 220-223, Published by the Nigerian Society for Animal Production. Available online at <http://ajol.info/index.php/njap>

(25) **Oyewusi, I.K.**, Anifowoshe, I.O., Famuyide, I.M., Oyewusi, J.A., Babatunde, B.A., Oguntusi, I.O. & Talabi, A.O. (2014): Effects of dermatophilosis on the productivity of cattle in a ranch in Abeokuta, Nigeria. *Nigerian Journal of Animal Science*. 16 (2): 335-338 (*formerly Tropical Journal of Animal Science*), Published by the Animal Science Association of Nigeria. Available online at <http://www.animalscienceassociation.org.ng>

(26) **Oyewusi, I.K.**, Talabi, A.O., Otesile, E.B. & Oyekunle, M.A. (2014): The influence of disease-inducing agents other than *Dermatophilus congolensis* on the severity of bovine dermatophilosis. *Nigerian Journal of Animal Production*. 41 (2): 182-186, Published by the Nigerian Society for Animal Production. Available online at <https://www.ajol.info/index.php/njap>

(27) **Oyewusi, I.K.**, Babatunde, B.A., Anifowoshe, I.O., Famuyide, I.M., Oyewusi, J.A., Olugbogi, E.I. & Talabi, A.O. (2014): Prevalence and predilection sites of lice infesting cattle in Abeokuta, Nigeria. *Nigerian Journal of Animal Production*. 41 (2): 202-205, Published by the Nigerian Society for Animal Production. Available online at <https://www.ajol.info/index.php/njap>

(28) **Oyewusi, I.K.**, Otesile, E.B. & Talabi, A.O. (2014): Distribution of lesions of dermatophilosis in cattle in Ibadan, Nigeria. *Journal of Agricultural Management and Rural Development*. 5 (1): 38-41, Published by the College of Agricultural Sciences, Olabisi Onabanjo University, Ago-Iwoye.

*(29) Ajayi, O. L., **Oyewusi, I. K.**, Olaniyi, M. O., Oyekunle, M. A., Jagun, A. T., Omotainse, S. O., Biobaku, K. T. & Kasali, O. B. (2013). Enzootic nasal adenocarcinoma: Cytological and clinicopathological observations in a West African Dwarf Goat. *Bulletin Animal Health Production Africa*. 61, 231-236, Published by the Inter-African Bureau for Animal Resources, Nairobi, Kenya. Available online at <http://ajol.info/index.php/bahpa>

*(30) Talabi, A.O., Oyekunle, M.A., Agbaje, M., **Oyewusi, I.K.**, Otesile, E.B. & Bankole, O.A. (2012): Serological survey of Brucellosis in food animals in Ogun State, Nigeria. *Bulletin of Animal Health and Production in Africa*. 60 (2): 181-185, Published by the Inter-African Bureau for Animal Resources, Nairobi, Kenya. Available online at <http://ajol.info/index.php/bahpa>

*(31) Talabi, A. O., Oyekunle, M. A., **Oyewusi, I. K.**, Otesile, E. B., Adeleke, G. A. & Olusanya, T. P. (2011): Haemo and ecto-parasites of cattle in the trans-boundary areas of Ogun State, Nigeria. *Bulletin of Animal Health and Production in Africa*. 59 (1): 37-42, Published by the Inter-African Bureau for Animal Resources, Nairobi, Kenya. Available online at <http://ajol.info/index.php/bahpa>

(32) Oyekunle, M. A., Talabi, A. O., Agbaje, M., Oni, O. O., Adebayo, A. O., Olude, M. A., **Oyewusi, I. K.** & Akinduti, P. A. (2010): Case Report: Actinomycosis in a West African Dwarf goat in Nigeria. *Nigerian Veterinary Journal*. 31 (1): 80-86, Published by Nigerian Veterinary Medical Association. Available online at <http://ajol.info/index.php/nvj>

(33) Biobaku, K. T., Takeet, M. I., Olurode, S. A., **Oyewusi, I. K.**, Oni, O. O. & Oloye, A. A. (2010): The prevalence and clinic-haematological changes of protozoan diseases in food animals in Alabata, Abeokuta. *Nigerian Journal of Parasitology*. 31 (11) 1-6, Published by Parasitology and Public Health Society of Nigeria. Available online at <http://www.ajol.info/journal/index> ISSN1117-4145

(34) **Oyewusi I. K.**, Otesile, E. B., Talabi, A. O. & Oyewusi J. A. (2009): Effects of strongylosis on some blood parameters in goats. *ASSET*. Series A, 9 (1): 76-80, Published by University of Agriculture, Abeokuta.

(35) Ajibola, E. B., **Oyewusi, I. K.**, Okediran, B. S., Thomas, F. C. & Rahman, S. A. (2009): Effects of administration of crude aqueous leave extra of *Anacardium occidentale* on the isolated rabbit intestine. *ASSET*. Series A, 9 (1): 88-92, Published by University of Agriculture, Abeokuta.

(36) Ajayi, O. L., Antia, R. E., Ajadi, R. A., Jagun, A.T., Omotainse, S. O., **Oyewusi, I. K.** & Omobowale, O.T. (2009): Metastatic Primary Cutaneous Transmissible Veneral Tumor in a male Rottweiler Dog- A Case Report. *Nigerian Veterinary Journal*. 30 (2), 99-102, Published by Nigerian Veterinary Medical Association. Available online at <http://ajol.info/index.php/nvj>

* International Publications

+ Publications since the last promotion