

## **PROFILE**

**FOLUKE ADEDAYO AKANDE (DVM, MSc, PhD, FCVSN)**

**Department of Veterinary Parasitology and Entomology, Federal University of Agriculture, P.M.B. 2240, Abeokuta, Nigeria,**

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Dr. (Mrs.) Foluke Adedayo AKANDE has hands-on practical experience in areas of Education, Animal Health and Veterinary Medicine especially in area of disease diagnoses that spanned through the course of sixteen years of university teaching, research and extension services at the Federal University of Agriculture, Abeokuta Ogun state, Nigeria.

She attended District Council School, Olukotun and Local Authority Commercial Grammar School, both in Iwo, Osun state for her Primary and Secondary school education between 1981-1987 and 1988-1993 respectively. She then proceeded to the prestigious University of Ibadan in 1993; where she obtained Doctor of Veterinary Medicine (DVM), Master of Science (M.Sc) and Doctor of Philosophy (PhD) degrees in year 2002, 2009 and 2017 respectively. She became a fellow of the College of Veterinary Surgeon Nigeria in 2018. She was a visiting scientist to the Luxembourg Institute of Health under the programme ‘Recherche Microbiologique pour development III MAE’ by Luxembourg Ministry of External Affairs & Cooperation in 2013, She is a Fellow of the Netherland Fellowship Program (NUFFIC) and has a certificate in Geographical Information System (GIS). from the Institute of Tropical Health (KIT), Amsterdam and University of Twente’s Faculty of Geo-Information Science and Earth Observation (ITC), Enschede both in Netherlands on "Using Geographic Information Systems (GIS) in disease control programmes" in 2016. She won the African Small Companion Animal Network (AFSCAN) grant on “The AFSCAN Survey: Ticks, Fleas and Arthropod-Borne Infectious Agents in Dogs and Cats in Sub-Saharan Africa”, where she represented Nigeria along with five other parasitologists from Sub-Sahara Africa (2018-till date). Her research interest is in the area of Parasite, Parasitic diseases and Diagnosis from which she has over 35 peer reviewed articles in both local and foreign journals, she is registered with the Veterinary Council of Nigeria and a member of the Nigerian Veterinary Medical Association. She is a member of Parasitology and Public Health Society of Nigeria (PPSN).

She teaches parasitology to undergraduate and postgraduate students and she is a consultant Parasitology to the Veterinary Teaching Hospital, FUNAAB. Abeokuta.



# CURRICULUM VITAE

## 01. PERSONAL

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|--------|---------------------------|--|
| (i)    | Name:                     | AKANDE Foluke Adedayo  |
| (ii)   | Date of Birth:            | May 3, 1976  |
| (iii)  | Place of Birth:           | Iwo, Osun State.   |
| (iv)   | Age:                      | 44 years   |
| (v)    | Sex:                      | Female   |
| (vi)   | Marital Status:           | Married  |
| (vii)  | Nationality:              | Nigerian   |
| (viii) | Town and State of Origin: | Iwo, Osun State  |
| (ix)   | Contact Address:          | Department of Veterinary<br>Parasitology and Entomology<br>College of Veterinary Medicine<br>Federal University of Agriculture,<br>Abeokuta. |
| (x)    | Phone Number:             | 234(0)8035008607   |
| (xi)   | E-mail Addresses:         | <a href="mailto:dayoakande2006@gmail.com">dayoakande2006@gmail.com</a>   |
| (xii)  | Present post and Salary:  | Senior Lecturer, CONUASS 5/2 and<br>N3,853,426   |
| (xiii) | Post on promotion:        | Reader (Veterinary Parasitology)   |

## 02. EDUCATIONAL BACKGROUND

### i) Educational Institution Attended (with Dates)

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|----|--|-----------|
| a) | College of Veterinary Surgeon, Nigeria                     | 2014-2018 |
| b) | University of Ibadan, Ibadan                               | 2009-2017 |
| c) | University of Ibadan, Ibadan                               | 2006-2009 |
| d) | University of Ibadan, Ibadan                               | 1994-2002 |
| e) | Local Authority Commercial Grammar School, Iwo, Osun State | 1988-1993 |
| f) | District Council School Olukotun, Iwo.                     | 1981-1987 |

### ii) Academic and Professional Qualification (with Dates)

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|----|---|------|
| a) | Fellow, College of Veterinary Surgeon, Nigeria      | 2018 |
| b) | Doctor of Philosophy (Ph. D)                        | 2017 |
| c) | Master of Science (M. Sc.) Veterinary Parasitology. | 2009 |
| d) | Doctor of Veterinary Medicine (D.V.M)               | 2002 |
| e) | Senior Secondary School Certificate (SSCE)          | 1993 |
| f) | Primary School Leaving Certificate                  | 1987 |

**iii) Prizes, Honours, Scholarship, National & International recognition:**

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|------|---|------|
| i.   | African Small Companion Animal Network (AFSCAN) Grant for Arthropod-borne disease Surveillance Project.   | 2018 |
| ii.  | Scholarship for Geographic Information Science (GIS) course at Royal Tropical Institute, (KIT) Amsterdam. Netherlands by Netherland Government under Netherlands Universities Foundation for International Cooperation (NUFFIC) | 2016 |
| iii. | Scholarship Award by Luxembourg Government as a Visiting Scientist to Luxembourg Institute of Health, Immunology Laboratory, Luxembourg   | 2013 |

**03. WORK EXPERIENCE**

**(i) University Teaching**

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|----|--|--------------|
| 1. | <b>Senior Lecturer</b> , Department of Veterinary Parasitology and Entomology, College of Veterinary Medicine, Federal University of Agriculture, Abeokuta.      | 2020 to Date |
| 2. | <b>Senior Lecturer</b> , Department of Veterinary Microbiology and Parasitology, College of Veterinary Medicine, Federal University of Agriculture, Abeokuta.    | 2017 – 2020  |
| 3. | <b>Lecturer I</b> , Department of Veterinary Microbiology and Parasitology, College of Veterinary Medicine, Federal University of Agriculture, Abeokuta.         | 2011 –2017   |
| 4. | <b>Lecturer II</b> , Department of Veterinary Microbiology and Parasitology, College of Veterinary Medicine, Federal University of Agriculture, Abeokuta.        | 2007 - 2011  |
| 5. | <b>Assistant Lecturer</b> , Department of Veterinary Microbiology and Parasitology, College of Veterinary Medicine, Federal University of Agriculture, Abeokuta. | 2005 - 2007  |

**b. Undergraduate teaching****2016/2017 SESSION**

Course Code	Course Title	No of students	Course units	Contact Hours/Week	No of lecturers	Individual Contribution
VPR 312	Introduction to Veterinary Parasitology	35	2	4	3	33.3%
VPR 401	Veterinary Helminthology	39	3	5	3	33.3%
VPR 402	Veterinary Entomology	39	3	5	3	33.3%
VPR404	Veterinary Protozoology	39	2	4	3	33.3%
VCC 501	Clinics I	34	5	20	3	33.3%
VCC 502	Clinics II	34	5	20	3	33.3%
VCC 601	Clinics III	39	10	25	3	33.3%
VCC 602	Clinics IV	39	10	25	3	33.3%

**2017/2018 SESSION**

Course Code	Course Title	No of students	Course units	Contact Hours/Week	No of lecturers	Individual Contribution
VPR 312	Introduction to Veterinary Parasitology	32	2	4	3	33.3%
VPR 401	Veterinary Helminthology	35	3	5	3	33.3%
VPR 402	Veterinary Entomology	35	3	5	3	33.3%
VPR404	Veterinary Protozoology	35	2	4	3	33.3%
VCC 501	Clinics I	34	5	20	3	33.3%
VCC 502	Clinics II	34	5	20	3	33.3%
VCC 601	Clinics III	36	10	25	3	33.3%
VCC 602	Clinics IV	36	10	25	3	33.3%

**2018/2019 SESSION**

Course Code	Course Title	No of students	Course units	Contact Hours/Week	No of lecturers	Individual Contribution
VPR 312	Introduction to Veterinary Parasitology	30	2	4	3	33.3%
VPR 401	Veterinary Helminthology	30	3	5	3	33.3%
VPR 402	Veterinary Entomology	30	3	5	3	33.3%
VPR404	Veterinary Protozoology	34	2	4	3	33.3%
VCC 501	Clinics I	32	5	20	3	33.3%
VCC 502	Clinics II	32	5	20	3	33.3%
VCC 601	Clinics III	30	10	25	3	33.3%
VCC 602	Clinics IV	30	10	25	3	33.3%

**c.) Postgraduate Teaching**

**2017/2018 SESSION**

Course Code	Course Title	No of students	Course units	Contact Hours/Week	No of lecturers	Individual Contribution
VPM 801	Applied Immunology	18	2	4	5	20%
VPR 801	Taxonomy of Parasites	3	3	5	2	50%
VPR 803	Insects of Veterinary and Medical Importance	3	3	5	2	50%
VPR 805	Parasites of captive and Laboratory Animals	3	3	5	2	50%
VPR 802	Helminths of Veterinary and Medical Importance	3	3	5	2	50%
VPR 804	Protozoa of veterinary and Medical importance	3	3	5	2	50%
VPR 806	Parasites of Fish and Shrimps	3	3	5	2	50%
VPR 808	Special topics in Parasitology	2	3	5	2	50%
VPR 812	Identification of Parasites of Veterinary and Medical importance	3	3	5	2	50%

**2018/2019 SESSION**

Course Code	Course Title	No of students	Course units	Contact Hours/Week	No of lecturers	Individual Contribution
VPM 801	Applied Immunology	16	2	4	5	20%
VPR 801	Taxonomy of Parasites	1	3	5	2	50%
VPR 803	Insects of Veterinary and Medical Importance	1	3	5	2	50%
VPR 805	Parasites of captive and Laboratory Animals	1	3	5	2	50%
VPR 802	Helminths of Veterinary and Medical Importance	1	3	5	2	50%
VPR 804	Protozoa of veterinary and Medical importance	1	3	5	2	50%
VPR 806	Parasites of Fish and Shrimps	1	3	5	2	50%
VPR 808	Special topics in Parasitology	1	3	5	2	50%
VPR 812	Identification of Parasites of Veterinary and Medical importance	1	3	5	2	50%

**(d) Administrative Experience**

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|------|---|--------------------------------|
| i.   | <b>Acting Head</b> , Department of Veterinary Parasitology and Entomology, College of Veterinary Medicine, Federal university of Agriculture, Abeokuta.                           | 2020 to Date                   |
| ii.  | <b>Acting Head</b> , Department of Veterinary Microbiology and Parasitology, College of Veterinary Medicine, Federal university of Agriculture, Abeokuta.                         | 2019 – 2020                    |
| iii. | <b>Coordinator</b> , Postgraduate Studies in Department of Veterinary Microbiology and Parasitology, College of Veterinary Medicine, Federal University of Agriculture, Abeokuta. | 2017 –2019                     |
| iv.  | <b>Examination Officer</b> , Department of Veterinary Microbiology and Parasitology, College of Veterinary Medicine, Federal University of Agriculture, Abeokuta.                 | 2011-2012<br>2017-2019         |
| v.   | <b>Course Coordinator</b> , Veterinary Parasitology, College of Veterinary Medicine, Federal University of Agriculture, Abeokuta.   | 2008<br>2011-2012<br>2017-2019 |

**(e) Professional Experience**

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|------|---|--------------|
| i.   | <b>Consultant</b> , Veterinary Clinical Diagnostics (Parasitology) to the Veterinary Teaching Hospital, Federal University of Agriculture Abeokuta. | 2018 to Date |
| ii.  | <b>Registrar</b> , Veterinary Teaching Hospital Federal University of Agriculture Abeokuta.   | 2005 – 2018  |
| iii. | <b>Veterinarian</b> , Arowojobe Farms: A division of Bidi Kola Nigeria Limited, Osogbo.   | 2004-2005    |
| iv.  | <b>Veterinary Officer</b> , National Youth Service Corps, State Veterinary Clinic, Uwani, Enugu.  | 2003-2004    |



**f. Membership of Committees**

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|----|---|--------------|
| a. | College Representative, Student Industrial Work Experience Scheme (SIWES) committee, Federal University of Agriculture, Abeokuta. | 2013 to date |
| b. | Member College of Veterinary Medicine Publication committee   | 2008         |
| c. | Member, College of Veterinary Medicine Acada Challenge quiz competition   | 2008-2010    |
| d. | Member, Senate. Federal University of Agriculture, Abeokuta.  | 2019 to date |
| e. | Member, College Board, College of Veterinary Medicine. Federal University of Agriculture, Abeokuta.                               | 2005 to date |
| f. | Member, Board of Studies, College of Veterinary Medicine. Federal University of Agriculture, Abeokuta.                            | 2019 to date |
| g. | Member, Postgraduate Board, College of Veterinary Medicine, Federal University of Agriculture, Abeokuta.                          | 2017 to date |

**04. SPECIAL ASSIGNMENT / COMMUNITY SERVICE**

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|----|---|--------------|
| a. | Secretary, Abeokuta West Baptist Association  | 2015-2017    |
| b. | Adviser, Nigerian Veterinary Medical Student Christian Fellowship.                    | 2008 to Date |
| c. | Coordinator, Teen Church, Victory Baptist church, Obantoko, Abeokuta.                 | 2016 -2019   |
| d. | Director, Christian Education Department, Victory Baptist Church, Obantoko.           | 2019 to date |
| e. | Collation Officer, Ward 3, Abeokuta South LGA, Abeokuta. Ogun State. General Election | 2019         |
| f. | Adviser Youth Fellowship, Abeokuta West Baptist Association.                          | 2019 to date |

## 05. TRAINING PROGRAMME ATTENDED

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|-------|---|------|
| i.    | Ivan Horak Tick Identification course. Vector and Vector-borne disease programme, Department of Veterinary Tropical Diseases, Faculty of Veterinary Science, University of Pretoria. South Africa.  | 2019 |
| ii.   | Modern methods of Teaching and learning in higher education organised by CISLT, Federal University of Agriculture, Abeokuta.  | 2018 |
| iii.  | Geographic Information Science course organised by Royal Tropical Institute (KIT), Amsterdam. Netherlands   | 2016 |
| iv.   | Capacity building training on building work-place professional values and competencies for student and supervisors, organised by Directorate of SIWES, Federal University of Agriculture, Abeokuta. | 2016 |
| v.    | Capacity building training on The Nigerian Universities Electronic teaching and learning platform organised by NUC sponsored by TETFUND through CISLT, Federal University of Agriculture, Abeokuta. | 2014 |
| vi.   | Capacity building training on Work-based learning, job analysis and career placement by Directorate of SIWES, FUNAAB  | 2014 |
| vii.  | Data analysis and Manuscript writing, organised by Medical Education Partnership Initiative Nigeria (MEPIN) & North Western University, U.S. A  | 2014 |
| viii. | Statistics for Life Scientists, Luxembourg. Organised by Luxembourg University.   | 2013 |
| ix.   | Web 2.0 training workshop, organised by CENIP in collaboration with ICTREC, University of Agriculture, Abeokuta   | 2010 |
| x.    | Training workshop on Diagnostic Survey Organised by RESDEC, University of Agriculture, Abeokuta   | 2009 |
| xi.   | Training workshop on ethical issues in the control and treatment of malaria and HIV/AIDS in Africa. Organised by Parasitology and Public health Society of Nigeria                                  | 2009 |
| xii.  | Training workshop on managing interdisciplinary research for maximum impact organised by RESDEC, University of Agriculture, Abeokuta  | 2008 |
| xiii. | Training workshop on ethics and ethos of teaching in University, organised by RESDEC, University of Agriculture, Abeokuta.  | 2008 |

## 06. COMMENDATIONS:

NIL

## 07. MEMBERSHIP OF PROFESSIONAL BODIES

Member, Nigerian Veterinary Medical Association  
Member, Parasitology and Public Health Society of Nigeria  
Member World Association for the Advancement of Veterinary Parasitology  
Member International Congress on pathogen at Animal-Human Interface  
Member, American Society for Microbiology  
Member, International Society for Infectious Diseases  
Member Small Animal Veterinary Association of Nigeria (SAVAN), a member of World Small Animal Veterinary Association (WSAVA)

## 08. RESEARCH INTEREST OR COMMISSIONED PROJECTS

### a) Completed

- i. Molecular characterization of ticks found on cattle in Ogun state, Nigeria
- ii. Pathogen prevalence in ticks and blood of cattle in Ogun state
- iii. Geographical information study of tick distribution across Ogun state. Nigeria
- iv. Breed susceptibility to tick infestation among indigenous cattle
- v. Public health risks of zoonotic ticks in the environment in Abeokuta, Ogun state
- vi. Knowledge, attitude, and practice of indigenous hunters on ticks and tick-borne diseases

### b) In Progress

- i. Seroprevalence and molecular study of tick-borne pathogens of dog and cattle
- ii. Seroprevalence study of *Coxiella burnetti* in Nigerian cattle and small ruminants
- iii. Molecular study of prevalence of tick-borne pathogens in hunters and hunting dogs
- iv. Comparative faecal analysis of GIT parasite of cattle using five different floatation solutions
- v. Quantitative faecal analysis of cattle using MINI-FLOTAC®
- vi. Determination of Babesia ookinete development in eggs of ixodid ticks found on cattle and dogs using scutal indices.

## 09. PUBLICATIONS

### (i) Thesis and Dissertation:

- a. Fatade Foluke Adedayo (2002): Effects of Oxytetracycline on Clinical Canine babesiosis. Department of Veterinary Medicine, Faculty of Veterinary Medicine, University of Ibadan. (DVM Project)
- b. Akande Foluke Adedayo (2009): *Invitro* and *In-vivo* Effects of Artemisinin group on *Trypanosoma brucei*. Department of Veterinary Microbiology and Parasitology, Faculty of Veterinary Medicine, University of Ibadan (M.Sc. Dissertation)

- c. Akande Foluke Adedayo (2017): Identification and Molecular Characterization of Ticks and some tick-borne pathogens of Cattle in Ogun State, Nigeria. Department of Veterinary Microbiology and Parasitology, Faculty of Veterinary Medicine, University of Ibadan (PhD thesis).

(ii) **Journal Article in Print:**

- (1) \* **Akande F.A.**, Oyewusi I.K., Idowu A.O. & Awala, M.A. (2020): Psoroptic Mange in a Weaner pig. *Nigerian Veterinary Journal* 41(2) 108-116. Published by Nigerian Veterinary Medical Association. Available at <http://dx.org/10.4314/nvj.v41i2.3>
- (2) \*<sup>f</sup> Adebayo A.O., **Akande F.A.**, & Adenubi O.T. (2020): Canine Dirofilariosis: A case Report and Review of the Literature. *Folia Veterinaria* 64 (3) 75-81. DOI:10.2478/fv-2020-0029 Published by the University of Veterinary Medicine and Pharmacy in Košice, Slovakia. Available at <https://sciendo.com/journals/fv/fv-overview.xml>
- (3) \*<sup>f</sup> Adelakun O.D. **Akande F.A.** & Abiola J.O. (2020): Prevalence and Associated Factors Affecting Gastrointestinal Helminths in Intensively Managed Pigs in Ibadan, Oyo State, Nigeria. *Alexandria Journal of Veterinary Sciences* www.alexjvs.com AJVS. 66 (1): 89-93. DOI: 10.5455/ajvs.91443. Published by Faculty of Veterinary Medicine, Alexandria University. Available at <https://www.alexjvs.com/>
- (4) \*<sup>f</sup>**Akande F.A.**, Garba A. O. & Adenubi O.T. (2020): Invitro analysis on the efficacy of selected commercial acaricides on the cattle tick; *Rhipicephalus (Boophilus) annulatus* (Acari: Ixodidae). *Egyptian Journal of Veterinary Science* 51 No 2 153-161 Published by Academy of Scientific research and Technology, National Information and Documentation centre (ASRT-NIDOC). Available at <http://ejvs.journals.ekb.eg/>
- (5) \*Adenubi, O.T. & **Akande F.A.** (2019): Ethnoveterinary plant Species and Practices used for control of Internal and External Parasites of domestic animals in Ogun state, South West. Nigeria. *Journal of Organic Agriculture and Environment* 7: 29-40 Published by Organic Agriculture project in Tertiary Institutions in Nigeria University of Agriculture, Abeokuta, Nigeria. Available at <http://oaptin.org/index.php/JOAEN/index>
- (6) \*<sup>f</sup>Adelakun Olubukola Deborah & **Akande F.A.** (2018): Assesment of Gastrointestinal Parasites in Extensively Grazed Cattle in Southwestern Nigeria. *Bulletin of Animal Health and Production in Africa* 66 (4) p.741-750. Published by Africa Union Inter-African Bureau for Animal Resources. Available at <https://www.ajol.info/index.php/bahpa>
- (7) \*Alabi J.O., Fafiolu A.O., **Akande F.A.**, Oluwatosin O.O., Sogunle O.M., Dada I.D., Adeleye O.O. & Olagoke K.O. (2018): Assesment of microbial profile of selected proprietary broiler chicken feeds sold in Abeokuta, South West, Nigeria. *Nigerian Journal of Animal Science* 20(1) 183-190 Published by Animal Science Association of Nigeria (ASAN). Available at <https://www.ajol.info/index.php/tjas>

- (8) \***Akande F.A.**, Adebowale A.F., Idowu O.A. & Sofela O. O. (2018): Prevalence of Ticks on Indigenous Breed of Hunting Dogs in Ogun State, Nigeria. *Sokoto Journal of Veterinary Science* 16(3): 66-71. <http://dx.doi.org/10.4314/sokjvs.v16i3.10>. P-ISSN 1595-093X: E-ISSN 2315-6201 Published by the Faculty of Veterinary Medicine, Usmanu Danfodiyo University, Sokoto-Nigeria. Available at <http://www.sokotojournal.net/>
- (9) \*<sup>f</sup>**Akande F.A.** & Fagbemi B.O. (2018): First Evidence of an Established *Rhipicephalus (Boophilus) microplus* Population in Nigeria. *Alexandria Journal of Veterinary Sciences* www.alexjvs.com 56 (1): 182-186. DOI: 10.5455/ajvs.282186 Published by Faculty of Veterinary Medicine, Alexandria University. Available at <https://www.alexjvs.com/>
- (10) **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 Nigeria Society for Animal Production. Available at <https://www.ajol.info/index.php>
- (11) <sup>f</sup> **Akande F.A.**, Adebowale A.F., Takeet M.I. & Omisile K.O. (2017): Prevalence of Canine Babesiosis in Hunting Dogs. *Alexandria Journal of Veterinary Science* 54 (1): 1-7 doi: 10.5455/ajvs.264467. Published by Faculty of Veterinary Medicine, Alexandria University. Available at <https://www.alexjvs.com/>
- (12) Akinyemi A.F., Omonoma A.O., **Akande F.A.** & Oduntan V. (2016): Species diversity and socio- economic importance of insect Pest in FUNAAB Zoo park. *Journal of Sustainable Environmental Management* 8: 40-48. Published by Forestry Research Institute of Nigeria.
- (13) **Akande F.A.**, Olayemi M.D., Ajayi O.L., Oni O.O., & Akinkuotu O.A. (2016): Seroprevalence of Swine Toxoplasmosis in Ogun state, Nigeria. *Nigerian Journal of Parasitology* 37 (2) 195-199. Published by Parasitology and Public Health Society of Nigeria. Available online at <http://www.ajol.info/journal.index> ISSN 1117 4145
- (14) <sup>f</sup>Oyewusi, I. K., Ganiyu, I. A., **Akande, F. A.**, Takeet, M. I., Anifowose, 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 - 377. Published by Inter-African Bureau for Animal Resources. Available at <https://www.ajol.info/index.php/bahpa>
- (15) Takeet M.I., **Akande F.A.** & Abakpa S.A.V. (2013): Haematological changes in West African Dwarf goats before and after treatment of demodicosis with ivermectin: A case report. *Journal of Agricultural Management and Rural Development*. 6:27-30. Published by College of Agricultural Science, Olabisi Onabanjo University, Ogun State.

- (16) **Akande F.A.** & Fagbemi B.O. (2011): In vivo and in vitro effects of artemisinin group of drugs on trypanosomiasis in mice. *Journal of Natural Science, Engineering and Technology (former ASSET) 10(1)* 73-80. Published by Federal University of Agriculture, Abeokuta Nigeria. Available online at <http://www.funaab.edu.ng/journal.index>. ISSN 2315-7461
- (17) Omotainse S.O., Matimiloju I., **Akande F.A.**, Ajayi O.L. & Takeet M. (2011): Haematological and parasitological changes in experimental artemether-treated trypanosome brucei infection in rabbits. *Journal of Natural Science, Engineering and Technology (former ASSET) 10(1)* 59-67. Published by Federal University of Agriculture, Abeokuta. Nigeria. Available online at <http://www.funaab.edu.ng/journal.index>. ISSN 2315-7461
- (18) Olaniyi, M. O., Akinyemi, A.A., **Akande, F.A.**, Takeet M.I., Ajayi O.L. & Olugbogi E.I (2011): Observations on the parasites and pathology of gastrointestinal tract of free-range chickens in Abeokuta, Southwestern Nigeria. *Nigerian Poultry Science Journal* 7:116 – 121. Published by Nigerian Poultry Science Association. Available online at <http://www.waps-nb/nspj>. ISSN:2006 0718
- (19) **Akande F.A.**, Takeet M.I. & Makanju O.A. (2010): Haemoparasites of cattle in Abeokuta, South West, Nigeria. *Science World Journal*. 5(4): 19-21. Published by Faculty of sciences, Kaduna State University, Kaduna, Nigeria. Available online at <http://www.scienceworldjournal.org/journal>. ISSN 1597-464
- (20) Ajayi, O.L., Omotainse, S.O., Antia R.E, **Akande, F.A.**, Olaniyi M.O & Kehinde O.O (2010): Hepatic histopathological changes in a dog with natural *Capillaria hepatica* infection in Nigeria. *Nigerian Journal of Parasitology* 31(1) March 201 pp. 39-42. Published by Parasitology and Public Health Society of Nigeria. Available online at <http://www.ajol.info/journal>. Index ISSSN 1117 4145
- (21) Olude, M.A., Ajayi, O.L., Adebayo A.O., **Akande F.A.** & Olugbogi E.I. (2010): Intestinal Intussusceptions due to concurrent infections with *Hymenolepis nana* and *Dentostomella translucida* in an African giant rat (*Cricetomys gambianus*). A case report. *Science World Journal Vol 5 (2)* 21-23. Published by Faculty of sciences, Kaduna State University, Kaduna, Nigeria. Available online at <http://www.scienceworldjournal.org/journal>
- (22) Olukunle, J. O., Abatan, M. O., Soniran, O. T., Takeet, M. I., **Akande, F. A.**, Biobaku, K. T & Jacobs, E. B. (2010): In Vivo Antitrypanosomal Evaluation of Some Medicinal Plants Extracts from Ogun State, Nigeria. *Science World Journal*. 5 (1) 17-19. Published by Faculty of sciences, Kaduna State University, Kaduna, Nigeria. Available online at <http://www.scienceworldjournal.org/journal>

- (23) Takeet M.I, Adeleye, A.I, Adebayo, O.O & **Akande F.A** (2009): Haematology and serum biochemical alteration in stress induced equine theileriosis. A case report. *Science World Journal*. 4(2) pp 19-22. Published by Faculty of sciences, Kaduna State University, Kaduna, Nigeria. Available online at <http://www.scienceworldjournal.org/journal>
- (24) Takeet, M. I., **Akande, F. A** & Abakpa, S. A. V (2009): Prevalence of Haemoprotozoan Parasites in Sheep in Abeokuta. *Nigerian Journal of Parasitology*. 30 (2) 142-146. Published by Parasitology and Public Health Society of Nigeria. Available online at <http://www.ajol.info/journal.index>. ISSN 1117-4145
- (25) Ajayi, O.L., Omotainse, S.O., **Akande, F.A.**, Takeet, M.I & Olukunle, J.O. (2008): *Mycoplasma haemocanis*: Sub-clinical and Haematological Findings in a Mongrel Dog, Nigeria. *Nigerian Journal of Parasitology*, 30 (1) 53-56. Published by Parasitology and Public Health Society of Nigeria. Available online at <http://www.ajol.info/journal.index> ISSN 1117-4145.

Legend: \* -Additional journals after last promotion  
 f -Foreign Journal

#### **Edited Conference Proceedings**

- (26) Adenubi O.T., Abolaji A.O., Salihu T., **Akande F.A.** & Lawal H. (2020): In Vitro Evaluation of the Essential Oil Derived from Eucalyptus globulus Labil Against *Rhipicephalus (Boophilus) annulatus* Ticks. The FASEB Journal. Published by the Federation of American Societies for Experimental Biology. doi://org/10.1096/fasebj.2020.34.s1.02568
- (27) **Akande F.A.**, Takeet M.I., Adenubi O.T. & Makanju O.A. (2011): Comparative Haematological Values of Parasitised and Non-parasitised cattle in Abeokuta, Southwest, Nigeria **Proceedings of 36<sup>th</sup> Annual Conference of Nigeria Society of Animal Production**. Edited by: Adeniji, A.A, Olatunji, E.A., and Gana, E.S. 127-131 Published by Nigeria Society of Animal Production.
- (28) Adenubi O.T., Ajayi O.L., Ajadi T.A., **Akande F.A.** & Olukunle J.O. (2011): Toxicity studies of the ethanolic extract of *Laurus nobilis* (Bay leaves) in male Wistar rats. **Proceedings of 36<sup>th</sup> Annual Conference of Nigeria Society of Animal Production**. Edited by: Adeniji, A.A, Olatunji, E.A., and Gana, E.S. 161-163. Published by Nigeria Society of Animal Production.

- (29) Omotainse, S.O., Ajayi, O.L., Antia, R. E., **Akande, F.A.** & Olaniyi M.O. (2008): Clinical manifestation of a natural Canine hepatozoonosis in an Alsatian dog in Nigeria. In “The Veterinarian and the Imperatives of Change”. **Proceedings of the 45th Annual Congress of the Nigerian Veterinary Medical Association (NVMA)**. Edited by Remi-Adewumi, B. and Hassan, A.Z. October 20th- 24th, 2008, Conference Hall, Imo Concord Hotel, Owerri, Imo State pp.232-233.

## 10. MAJOR CONFERENCES ATTENDED WITH PAPER READ

Bayegun A.A, **Akande F. A.**, Ejike C.U., Omitola O.O., Oluwole A.S., Stothard R.J. & Ekpo U.F. (2020): A Pilot Investigation of Schistosome Hybrids: A Morphological Characterisation of Schistosoma Haematobium Eggs, Within A Putative Hybrid Zone in Ogun State, Nigeria. A poster presentation at the American Society for Microbiology virtual Conference 2020 from November 15<sup>th</sup> to 19<sup>th</sup> 2020.

Adenubi O.T., Abolaji A.O., Salihu T., **Akande F.A.** & Lawal H. (2020): In Vitro Evaluation of the Essential Oil Derived from Eucalyptus globulus Labil Against *Rhipicephalus (Boophilus) annulatus* Ticks. The FASEB Journal. Published by the Federation of American Societies for Experimental Biology.  
doi://org/10.1096/fasebj.2020.34.s1.02568

**Akande F. A.** & Fagbemi B. O. (2018): Public health Risks of Zoonotic Ticks in Abeokuta, South-West Nigeria. Presented at the 36<sup>th</sup> Tanzania Veterinary Association Scientific Conference in Arusha, Tanzania from 5<sup>th</sup> to 7<sup>th</sup> December 2018. “Veterinary Profession as A catalyst for transformative Change of the Animal Industry” Book of Abstract p. 32. Published by Tanzania Veterinary Association.

**Akande F.A.**, Ejilude O. & Idowu O.A. (2016): Occupation as a risk factor to prevalence of malaria parasite in hunters. Proceeding of Parasitology and Public Health Society of Nigeria annual 40<sup>TH</sup> Conference at FUNAAB September 21<sup>st</sup> -24<sup>th</sup>. Book of proceeding pg. 59. Published by Public health and Parasitology Society of Nigeria.

**Akande F.A.** & Makanju O.A. (2011): Comparative haematological values of parasitized and non-parasitized cattle in Abeokuta, Southwest, Nigeria. In proceeding of 23<sup>rd</sup> World Association for Advancement of Veterinary Parasitology, Buenos Aires, Argentina. 21<sup>st</sup> - 25<sup>th</sup> August 2011.

Adenubi O.T., Ajayi O.L., Ajadi T.A., **Akande F.A.** & Olukunle J.O. (2011): Toxicity studies of the ethanolic extract of *Laurus nobilis* (Bay leaves) in male Wistar rats. **Proceedings of 36<sup>th</sup> Annual Conference of Nigeria Society of Animal Production**. Edited by: Adeniji, A.A, Olatunji, E.A., and Gana, E.S. 161-163. Published by Nigeria Society of Animal Production.



Omotainse, S.O., Ajayi, O.L., Antia, R. E., **Akande, F.A.** & Olaniyi M.O. (2008): Clinical manifestation of a natural Canine hepatozoonosis in an Alsatian dog in Nigeria. In “The Veterinarian and the Imperatives of Change”. **Proceedings of the 45th Annual Congress of the Nigerian Veterinary Medical Association (NVMA)**. Edited by Remi-Adewumi, B. and Hassan, A.Z. October 20th-24th, 2008, Conference Hall, Imo Concord Hotel, Owerri, Imo State pp.232-233.

**11. INFORMATION ON FELLOWSHIP, MASTER’S PROJECT AND PhD. THESIS**

**SUPERVISED:**

S/N	NAME OF STUDENT	DEGREE	YEAR OF COMMENCEMENT	COMPLETED OR ON-GOING	SUPERVISORY ROLE MAJOR/MINOR
1	SALIU TIMOTHY	PhD	2017	ON-GOING	MINOR
2	ADEWUYI OLAOLUWA	MVSc.	2018	ON-GOING	MINOR
3	ADEBOWALE ALEX FEMI	MVSc.	2019	ON-GOING	MAJOR
4	YISAU GANIU AREMU	MVSc.	2019	ON-GOING	MAJOR
5	ADEWUMI TAIWO SAMSON	MVSc.	2019	ON-GOING	MINOR
6	OLANIYAN KAYODE	MSc/PhD	2020	ON-GOING	MAJOR
7	SHORINMADE ADIJAT YETUNDE	PhD	2019	ON-GOING	MINOR
8	BAYEGUN ADEDOTUN	MSc	2019	ON-GOING	MINOR

**12. Extracurricular activities**

Reading novels  
 Surfing the web  
 Travelling

### 13. REFEREES

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**Signature**

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**Date**