

# CURRICULUM VITAE

## 01. PERSONAL

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|----------------------------------|---|
| (i) Name:                        | TAKEET Irewole Michael  |
| (ii) Date of Birth:              | January 16, 1972  |
| (iii) Place of Birth:            | Osi, Kwara State  |
| (iv) Age:                        | 49 years  |
| (v) Sex:                         | Male  |
| (vi) Marital Status:             | Married   |
| (vii) Nationality:               | Nigerian  |
| (viii) Town and State of Origin: | Osi, Kwara 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:                | +2348037872682  |
| (xi) E-mail Addresses:           | takeetmi@funaab.edu.ng;<br>takeetm@yahoo.com  |
| (xii) Present Post and Salary    | Reader, CONUASS 06/03   |

## 02. EDUCATIONAL BACKGROUND

- | (i) Educational Institution Attended | Dates        |
|--------------------------------------|--------------|
| a. University of Ibadan, Ibadan      | 2009 - 2015. |
| b. University of Ibadan, Ibadan      | 2006 - 2009. |
| c. Ahmadu Bello University, Zaria    | 1989 - 1998. |
| d. Osi Central Secondary School, Osi | 1981 - 1986. |
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- | (ii) Academic and Professional Qualifications              | Dates |
|--|-------|
| a. Doctor of Philosophy (Ph. D) in Veterinary Parasitology | 2015  |
| b. Master of Science (M. Sc) in Veterinary Parasitology    | 2009  |
| c. Registered with the Veterinary Council of Nigeria       | 1999  |
| d. Doctor of Veterinary Medicine (D.V.M)                   | 1998  |

- e. General Certificate of Education (G.C.E) O-Level 1986 and 1989

**(iii) Prizes, Honours, Scholarship and International Recognition:**

- a. Education Trust Fund (ETF) grant for staff training and development for purpose of pursuing a Ph.D research bench work in Veterinary Parasitology in Cornell University (July 2010)
- b. Scholarship to participate in a course “Advances in the knowledge of parasite resistance of ruminant host and parasites” at Embrapa Cattle Southeast- Sao Carlos – SP – Brazil (26<sup>th</sup> September – 9<sup>th</sup> October 2011)
- c. Travel Scholarship by The Louisiana State University – World Association for the Advancement of Veterinary Parasitology to attend the 24<sup>th</sup> International Conference of the World Association for the Advancement of Veterinary Parasitology in Perth, Western Australia (August 2013)

**03. WORK EXPERIENCE**

**(i) Teaching and Research**

- a. Department of Veterinary Microbiology and Parasitology, College of Veterinary Medicine, Federal University of Agriculture, Abeokuta, Reader (2018 to date)
- b. Department of Veterinary Microbiology and Parasitology, College of Veterinary Medicine, Federal University of Agriculture, Abeokuta, Senior Lecturer (2015 - 2018)
- c. Department of Veterinary Microbiology and Parasitology, College of Veterinary Medicine, Federal University of Agriculture, Abeokuta, Lecturer I (2011 – 2015)
- d. Department of Veterinary Microbiology and Parasitology, College of Veterinary Medicine, Federal University of Agriculture, Abeokuta, Lecturer II (2007 - 2011)
- e. Department of Veterinary Microbiology and Parasitology, College of Veterinary Medicine, Federal University of Agriculture, Abeokuta, Assistant Lecturer (2005 - 2007)

### Undergraduate Courses Taught

University/ Institution	Designation	Area of specialization	No of courses	Units Course
Federal University of Agriculture, Abeokuta.	Asst. Lecturer 2005 - 2007	Veterinary Parasitology	VPR 302-Intro Vet. Parasitology VPR 401-Veterinary Helminthology VPR 402- Veterinary Entomology VPR 404- Veterinary Protozoology VCC 501-Clinic 1 VCC 502-Clinic 2	2 3 3 2 5 5
Federal University of Agriculture, Abeokuta.	Lecturer II 2007 - 2011	Veterinary Parasitology	VPR 302-Intro Vet. Parasitology VPR 401-Veterinary Helminthology VPR 402- Veterinary Entomology VPR 404- Veterinary Protozoology VCC 501-Clinics 1 VCC 502-Clinics2 VCC 601-Clinics 3 VCC 602-Clinics 4	2 3 3 2 5 5 10 10
Federal University of Agriculture, Abeokuta.	Lecturer I 2011 - 2015	Veterinary Parasitology	VPR 302-Intro Vet. Parasitology VPR 401- Veterinary Helminthology VPR 402- Veterinary Entomology VPR 404- Veterinary Protozoology VCC 501-Clinics 1 VCC 502-Clinics2 VCC 601-Clinics 3 VCC 602-Clinics 4	2 3 3 2 5 5 10 10
Federal University of Agriculture, Abeokuta.	Senior Lecturer 2015 - 2018	Veterinary Parasitology	VPR 302-Intro Vet. Parasitology VPR 401- Veterinary Helminthology VPR 402- Veterinary Entomology VPR 404- Veterinary Protozoology VCC 501-Clinics 1 VCC 502-Clinics2 VCC 601-Clinics 3 VCC 602-Clinics 4	2 3 3 2 5 5 10 10
Federal University of Agriculture, Abeokuta.	Reader 2018 to date	Veterinary Parasitology	VPR 302-Intro Vet. Parasitology VPR 401- Veterinary Helminthology VPR 402- Veterinary Entomology VPR 404- Veterinary Protozoology VCC 501-Clinics 1 VCC 502-Clinics2 VCC 601-Clinics 3 VCC 602-Clinics 4	2 3 3 2 5 5 10 10

**(ii) Administrative Experience**

- a. Course Coordinator, Veterinary Parasitology (2008 – 2010, 2013 -2017)
- b. Examination Officer, Department of Veterinary Microbiology and Parasitology (2013-2017)
- c. Coordinator, Postgraduate Studies in Department of Veterinary Microbiology and Parasitology (2015 -2017)
- d. Acting Dean, College of Veterinary Medicine, Federal University of Agriculture Abeokuta (May 2 – June 2, 2017)
- e. Acting Head of Department, Department of Veterinary Microbiology and Parasitology (November 2, 2017 to November 1, 2019)

**(iii) Membership of Committees**

- a. Member, Federal University of Agriculture Admission Committee (ADMICO) (2017 to June 2021)
- b. Member, Veterinary College and Hospital Ethical Review Committee (2017 to date)
- c. College of Veterinary Medicine Representative on the Board of Information and Communication Technology Resources Centre (ICTREC) (2017 - 2021)
- d. Member, Independent Corrupt Practices and Other Related offences Commission- Anti Corruption and Transparency Monitoring Unit (ICPC-ACTU), FUNAAB (2013 - 2020)
- e. Member, Federal University of Agriculture Time Table and Examination Committee (TIMTEC) (2014 - 2017)
- f. College of Veterinary Medicine Representative on the Board of College of Natural Sciences (COLNAS) (2012/2013, 2013/2014 and 2015/2016 sessions)
- g. College of Veterinary Medicine Representative on the Board of Biotechnology Centre (2013/2014 Session).
- h. Member, College of Veterinary Medicine Examination Committee (2008 -2010 and 2014 to date).
- i. Member, College Committee of Veterinary Medicine Acada Challenge Quiz Competition (2008 – 2010).
- j. Member, College of Veterinary Medicine Fund Utilization Committee (2008 - 2009).

#### **(iv) Professional Experience**

- a. Consultant, Veterinary Clinical Diagnostics to the Veterinary Teaching Hospital, Federal University of Agriculture Abeokuta (2015 to date)
- b. Registrar, Veterinary Teaching Hospital Federal University of Agriculture Abeokuta (2005 – 2015).
- c. Clinician, Covenant Veterinary Services, Kubwa, FCT (2001 – 2005)
- d. Veterinary Officer, Ministry of Federal Capital Territory Veterinary Clinic, Gwagwalada (1999 - 2005)

#### **04. SPECIAL ASSIGNMENTS/COMMUNITY SERVICE**

- a. Resource person, Biotechnology Workshop organized by Biotechnology Centre, Federal University of Agriculture, Abeokuta (2014 to date)
- b. Chairman Electrical Committee, Ogo Oluwa Community Development Association, Kemta Apakila, Camp Abeokuta Ogun State. (2017-2019)
- c. Chairman, Ogooluwa Kemta Apakiila CDA (2019 to date)
- d. Reviewer for Nigerian Journal of Parasitology.
- e. Reviewer for Sokoto Journal of Veterinary Sciences.
- f. Reviewer for Acta Parasitologica Journal
- g. Reviewer for Veterinary Parasitology Journal
- h. Reviewer for Preventive Veterinary Medicine Journal
- i. Reviewer for BMC Infectious Disease Journal
- j. Reviewer for Acta Tropical Journal
- k. Reviewer for Medical and Veterinary Entomology Journal

#### **05. TRAINING PROGRAMMES ATTENDED**

- a. Training workshop of service providers for the control of Avian Influenza organized by the Ogun State Avian Influenza Control Project of the Veterinary Department, Ministry of Agriculture (A World Bank Sponsored Initiatives) (2007)

- b. Training workshop on E-examination organized by ICTREC, University of Agriculture, Abeokuta (February 2010)
- c. Fourteenth UNAAB Summer Course on Polymerase Chain Reaction (PCR) and Protein Analytical Techniques and their Application (4<sup>th</sup> – 8<sup>th</sup> October 2010)
- d. Training workshop on ‘An Introduction to Survival Analysis’ organized by Cornell Statistical Consulting Unit, Cornell University, Ithaca, New York USA (October 2011)
- e. Training workshop on Genotyping-by-Sequencing (GBS) by Cornell’s Institute for Genomic Diversity and Computational Biology Service Unit, Cornell University, Ithaca New York USA (October 31<sup>st</sup> – November 1<sup>st</sup> 2011)
- f. Veterinary Council of Nigeria Professional Continuing Education Seminar titled: Empowering the Veterinarian for self-reliance. Held at Federal University of Agriculture, Abeokuta on 27<sup>th</sup> September, 2012.
- g. Training Workshop on Introductory Bioinformatics and Phylogenetics, organized by the World Association for the Advancement of Veterinary Parasitology (WAAVP) at Murdoch University, Perth, Australia (25<sup>th</sup> September 2013)
- h. Veterinary Council of Nigeria Professional Continuing Education Seminar titled: Advancing Veterinary Practice as a Tool for Economic Development. Held at University of Ilorin on 28<sup>th</sup> August, 2014.

06. **COMMENDATION**

- a. Commendation from the Vice Chancellor, FUNAAB, on December 14, 2015 for excellent performance during the restructuring of the University Lectures and Examination Time-Table of 2014/2015 session.
- b. Commendation from the Vice Chancellor, FUNAAB, on April 20, 2018 for my contribution towards the overall success of the First Semester 2016/2017 Examination.

c. Appreciation from the Vice Chancellor, FUNAAB, on June 7, 2018 for the excellent performance and selfless service rendered as a member of the Admissions Committee during the tenor of Professor (Mrs) C. O. Eromosele as the Chairperson

**07. MEMBERSHIP OF PROFESSIONAL BODIES**

- a. Member, American Society of Parasitology
- b. Member, American Society of Animal Sciences
- c. Member, Nigerian Veterinary Medical Association
- d. Member, Parasitology and Public Health Society of Nigeria
- e. Member, World Association for the Advancement of Veterinary Parasitology

**08. RESEARCH INTEREST OR COMMISSIONED PROJECTS**

**(i) Completed**

- a. Takeet, M. I., Oyewusi, J. A., Abakpa, S. A. V., Daramola, O. O and Peters, S.O.: Molecular characterization of Babesia of dogs in Abeokuta, Nigeria (2016)
- b. Takeet, M. I and Fagbemi, B. O.: Prevalence and molecular characterization of trypanosomes of cattle in Ogun and Kaduna States Nigerian (2015)
- c. Biobaku, K.T., Okediran, B. S., Takeet, M.I., Akinloye, O.A., Adekunle, M. F., Ayinde, I. A., Ajayi, O. L and Eruvbetine, D.: Pharmacologic evaluation of the coccidiostatic potential of *Khaya senegalensis* stem bark extract and powder combined with vitamin C in broilers (2014).
- d. Takeet, M. I and Fagbemi, B. O.: Haematological, Biochemical and Pathological Changes in Experimental Single and Mixed Infections of *Trypanosoma brucei* and *Trypanosoma congolense* in Rabbits (2009).

**(ii) In Progress:**

- a. Molecular characterization and genetic diversity of *Theileria species* of horses, cattle, sheep and goats in Nigeria.

- b. The molecular assessment of the helminth ova and coccidial oocysts load of organically produced vegetables in Ogun State.
- c. Molecular characterization of Internal Transcribed (ITS) gene of *Fasciola* species detected in cattle and sheep in Nigeria.

## 09. PUBLICATIONS

### (i) Dissertation /Thesis

- a. Ph.D Thesis: Prevalence and molecular characterisation of trypanosomes of cattle in Ogun and Kaduna States, Nigeria.
- b. M.Sc Dissertation: Comparative study on the haematological, serum biochemical and pathological changes in experimental single and mixed infections of *Trypanosoma brucei* and *Trypanosoma congolense* in rabbits.
- c. D.V.M. Project: A survey of Haemoprotozoan Parasites of Cattle Slaughtered in Zaria abattoir.

### (ii) Journal Articles in Print:

- (1) Ajayi, O. L., Omotainse, S. O., Akande, F. A., **Takeet, M. I** and Olukunle, J. O (2009): *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.
- (2) **Takeet, M. I.**, Adeleye, A. I., Adebayo, O. O and Akande, F. A (2009): Haematology and Serum biochemical alterations in stress induced Equine theileriosis. A case report. *Science World Journal*. 4 (2) 19 – 21, Published by Faculty of Sciences, Kaduna State University, Kaduna, Nigeria.
- (3) **Takeet, M. I.** and Fagbemi, B. O. (2009): Haematological, Pathological and Plasma Biochemical Changes in Rabbits Experimentally Infected with *Trypanosoma congolense*. *Science World Journal*. 4 (2); 29-36, Published by Faculty of Sciences, Kaduna State University, Kaduna, Nigeria.



- (4) **Takeet, M. I.**, Akande, F. A and Abakpa, S. A. V (2009): Haemoprotozoan Parasites in Sheep in Abeokuta, Nigeria. *Nigerian Journal of Parasitology*. 30 (2); 142-146, Published by Parasitology and Public Health Society of Nigeria.
- (5) Olurode, S. A., Ajagbona, O. P., Biobaku, K. T., Ibrahim, H and **Takeet, M. I** (2009): Efficacy study of zinc chloride and diminazene aceturate on *Trypanosoma brucei* inoculated rats. *Journal of Natural Sciences, Engineering and Technology* 8 (2): 159 – 164. Published by Federal University of Agriculture, Abeokuta Nigeria.
- (6) Ekpo, U. F., Ogbooye, A. A., Oluwole, A. S and **Takeet, M. I** (2010): A preliminary survey on the parasites of free range chicken in Abeokuta, Ogun State, Nigeria. *Journal of Agriculture Sciences, Sciences, Environment and Technology*. 9 (2): 123 – 130. Published by Federal University of Agriculture, Abeokuta Nigeria.
- (7) Olukunle, J. O., Abatan, M. O., Soniran, O. T., **Takeet, M. I.**, Akande, F. A., Biobaku, K. T and 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.
- (8) Biobaku, K. T., **Takeet, M. I.**, Olurode, S. A., Oyewusi, I. K., Oni, O. O., Oloye, A. A (2010): The prevalence and clinico-haematological changes of protozoan diseases in food animals in Alabata, Abeokuta. *Nigerian Journal of Parasitology* 31 (1) 1-6, Published by Parasitology and Public Health Society of Nigeria.
- (9) Olaniyi, M. O., Akinyemi, A. A., Akande, F. A., **Takeet, M. I.**, Ajayi, O. L and Olugbogi, E. I (2010): Observation on the parasites and pathology of gastrointestinal tract of free range chicken in Abeokuta, South Western Nigeria, *Nigeria Poultry Science Journal* 7: 116 -121, Published by Nigerian Poultry Science Association.
- (10) Akande, F. A., **Takeet, M. I** and 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.
- (11) Omotainse, S. O., Matimiloju, I., Akande. F. A., Ajayi, O. L and **Takeet, M. I** (2011): Haematological and parasitological changes in experimental artemether-treated *Trypanosoma*

*brucei* infection in rabbits. **Journal of Natural Sciences, Engineering and Technology**. 10 (1): 59 – 67. Published by Federal University of Agriculture, Abeokuta Nigeria.

(12) **Takeet, M. I.**, Fagbemi, B. O., Olaniyi, M. O. and Takeet, O. V. A. (2012): Comparative study on haematological and plasma biochemical responses of rabbits to experimental single and mixed infections of *Trypanosoma brucei* and *Trypanosoma congolense*. **Nigerian Veterinary Journal**. 33 (2) 462 – 474. Published by The Nigerian Veterinary Medical Association.

(13) **Takeet, M. I.**, Fagbemi, B. O., De Donatos, M., Yakubu, A., Rodulfo, H. E., Peters, S. O., Wheto, M., and Imumorin, G. I (2013): Molecular survey of pathogenic trypanosomes in naturally infected Nigerian cattle. **Research in Veterinary Science** 94 (3) 555 - 561. Published by Elsevier.

(14) Sanni, T., Onasanya, G., Adefenwa, M. A., Yakubu, A., Ikeobi, C. O. N., Adebambo, O. A., Talabi, A. O., Ozoje, O., Wheto, M., **Takeet, M. I.**, Peters, S. O., De Donato, M., Thomas, B and Imumorin, I. G (2013): Molecular diagnosis of subclinical African *Trypanosoma vivax* infection and association with physiological indices and serum metabolites in extensively managed goats in the tropics. **Open Journal of Veterinary Medicine** 3: 39 – 45. Published by Scientific Research Publishing, Irvin, CA U.S.A.

(15) **Takeet, M. I.**, Akande, F. A and Abakpa (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) \*Abakpa, S. A. V., **Takeet, M. I.**, Makinde, A. F., Adeleye, A. I and Adebayo, O. A (2013): Molecular diagnosis of natural infection of *Trypanosoma congolense* in a dog in Abeokuta, Nigeria: A case report. **Journal of Agriculture and Veterinary Science** 5 (5) 3 – 6. Published by International Organization of Scientific Research, India.

(17) Iposu, S. O., Okwelum, N., Kumapayi, A. O. F., Talabi, A. O and **Takeet, M. I** (2013): Prevalence of ticks in sheep and goats in Abeokuta. **Nigerian Journal of Animal Production** 41 (1) 224 – 229. Published by: The Nigerian Society for Animal Production.

(18) Iposu S. O., Okwelum, N., Kumapayi, A. O. F., Talabi, A. O., Olugbogi, E. I and **Takeet, M. I** (2013): Prevalence of Fleas in Sheep and Goats in Ogun State, Nigeria. **Bulletin of Animal**

*Health and Production in Africa* 61 (3) 389-394. Published by Inter-African Bureau for Animal Resources.

(19) Abakpa, S. A.V., **Takeet, M. I.**, Talabi, O. A., Oyewusi, I. K and Adebawale, O. O. (2014): A case report of outbreak of coccidiosis in a pig farm in Abeokuta. *Nigerian Journal of Animal Production* 41 (1) 220 - 223. Published by The Nigerian Society for Animal Production.

(20) Okwelum, N., Iposu, S. O., Sowande, O. S., Smith, O. F., **Takeet, M. I** (2014): Epidemiological survey of haemoparasitic infection in trade cattle at slaughter in Lafenwa abattoir, Ogun State, Nigeria. *Nigerian Journal of Animal Production* 41 (2) 187 – 195. Published by The Nigerian Society for Animal Production.

(21) Okwelum, N., Iposu, S. O., Sanwo, K., Shoyombo, S. I., Smith, O. F and **Takeet, M. I** (2014): Survey of disease status of chickens in some poultry farms in South-west Nigeria. *Bulletin of Animal Health Production in Africa*. 62 (3): 287-292. Published by Inter-African Bureau for Animal Resources.

(22) Biobaku, K. T., Oluwabi, T. M., Oni, O. O., **Takeet, M. I.**, Okediran, B. S., Olukunle, J. O., Ajibola, E. S and Eruvetine, D (2014): Preliminary evaluation of coccidiostatic effect of *Khaya senegalenses* stem bark powder and extract in combination with vitamin c in broilers. *Nigerian Poultry Science Journal*. 11: 54 – 64. Published by Nigerian Poultry Science Association.

(23) Mshelbwala, F. M., Omotainse, S. O., Ajayi, L. O., Olaniyi, M. O., Adebisi, A. A., **Takeet, M. I.**, Adebayo, O. O and Kasali, O. B (2015): Canine Trypanosomosis: Clinical observations and morphological pathology associated with natural infection of *Trypanosoma congolense* in exotic breeds of dog in Abeokuta, Nigeria. *Nigerian Journal of Parasitology*. 36 (2): 85 -90. Published by Parasitology and Public Health Society of Nigeria.

(24) \*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 and 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.

- (25) \*Oladunni, F.S., Oyekunle, M.A., Talabi, A.O., Ojo, O.E., **Takeet, M.I.**, Adam, M and Raufu, I. A (2016): Phylogenetic analysis of *Dermatophilus congolensis* isolated from naturally infected cattle in Abeokuta and Ilorin, Nigeria. *Veterinary Medicine and Science*. 2, 136 – 142. Published by John Wiley and Son Ltd.
- (26) \*Sonibare, A. O., Famuyide, I. M., **Takeet, M. I.**, Oyewusi, I. K., Egbetade, A. O., Abapka, S. A. V., Adediran, O. A and 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 Health Society of Nigeria.
- (27) \***Takeet, M. I.**, Peters, S. O., Fagbemi, B. O., DeDonato, M., Takeet, O.V., Wheto, M and Imumorin, G. I (2016): Phylogeny of *Trypanosoma brucei* and *Trypanosoma evansi* detected in naturally infected cattle in Nigeria by analysis of repetitive and ribosomal DNA sequences. *Tropical Animal health and Production*. 48: 1235 - 1240. Published by Springer.
- (28) \***Takeet, M. I.**, Fagbemi, B. O., Peters, S. O., Wheto, M., Yakubu, A., DeDonato, M and Imumorin, I. G. (2016): Differential IFN-gamma (IFN- $\gamma$ ), interleukin 10 (IL-10) and cardiac troponin I (cTnI) responses in natural bovine trypanosomosis in Nigeria. *Open Journal of Veterinary Medicine*. 6 (7): 105 – 111. Published by Scientific Research Publishing, Irvin, CA U.S.A.
- (29) \***Takeet, M. I.**, Fagbemi, B. O., Peters, S.O., DeDonato, M., Takeet, O. V. A., Wheto, M and Imumorin, I. G (2016): Molecular characterization of sub-population of *Trypanosoma congolense* detected in naturally infected cattle from Nigeria, based on nuclear and ribosomal DNA sequences. *Nigerian Journal of Genetics*. 31: 12 - 21. Published by The Genetic Society of Nigeria.
- (30) \*Adenaike, A. S., Mabunmi, A. O., **Takeet, M. I.**, Adenaike, O. D and Ikeobi, C. O. N (2016): Genetic differences in the body weight and haematological traits of Nigerian indigenous chickens infected with *Eimeria tenella*. *Tropical Animal Health and Production*. 48 (7): 1443-1447. DOI 10.1007/s11250-016-1114-6. Published by Springer Science + Business Media.
- (31) \***Takeet, M. I.**, Badru, O. B., Olubgbogi, E and Abakpa, S. A. V. (2016): Prevalence of gastrointestinal Parasites of cattle in Abeokuta, Ogun State, Nigeria. *Nigerian Journal of Animal Science*. 18(2): 458 - 465. Published by Animal Science Association of Nigeria.

- (32) \*Sonibare, A. O., **Takeet, M. I.**, Gasaliyu, K. A., Agbebi, O. T. O., Sofela, S. O and Thomas, F. C (2016): Morphologic identification and proteomic analysis of adult *Haemonchus contortus* of West African Dwarf Goats by IDE SDS-PAGE. *Nigerian Journal of Parasitology* 37 (2):206 – 211. Published by Parasitology and Public Health Society of Nigeria.
- (33) \***Takeet, M. I.**, Fagbemi, B. O., Peters, S.O., DeDonato, M., Yakubu, A., Wheto, M and Imumorin, I. G (2017): Genetic diversity among *Trypanosoma vivax* strains detected in naturally infected cattle in Nigeria based on ITS1 of rDNA and diagnostic antigen gene sequences. *Journal of Parasitic Diseases*. 41 (2): 433 – 441 doi: 10.1007/s12639-016-0822-1. Published by Springer Science.
- (34) \***Takeet, M. I.**, Oyewusi, A. J., Abakpa, S. A. V., Daramola, O. O and Peters, S. O (2017): Genetic diversity among *Babesia rossi* detected in naturally infected dogs in Abeokuta, Nigeria, based on 18S rRNA gene sequences. *Acta Parasitologica* 62 (1): 192 - 198. Published by Institute of Parasitology, Polish Academy of Science. Available on line at <http://www.degruyter.com/journal.index>. ISSN 1230 – 2821.
- (35) \***Takeet, M. I.**, Oyewusi, I. K., Ganiyu, A. I., Anifowose, I. O., Famuyide, M. I., Talabi, O. A and 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 of Animal Health and Production in Africa*. 65 (1): 175 - 180. Published by Inter-African Bureau for Animal Resources.
- (36) \*Abakpa, S. A. V., **Takeet, M. I.**, Obadina, I. J., Makinde, A. F., Akande, F. A., Akintunde, O. G., Okandeji, M. E., Adeleye, O. E., Banuso, M. F., Daramola, O. O and Fambegbe, T. J (2017): Sequence analysis of human Trypanosome detected in a 1-year old Boer-boel with a case of Trypanosomosis in Abeokuta, Nigeria. *Advances in Life Science and Technology*. 57: 1-4. Published by The International Institute for Science, Technology and Education.USA.
- (37) \* Akande, F. A., Adebawale, A. F., **Takeet, M. I** and Omisile, O. K (2017): Prevalence of Babesia species in hunting dogs in Ogun State South West Nigeria. *Alexandria Journal of Veterinary Sciences*. 54: 1 – 7. Published by the Faculty of Veterinary Medicine, Alexandria University, Egypt.
- (38) \* Abakpa, S. A.V., Fambegbe, T. J., **Takeet, M. I.**, Daramola, O. O., Akintunde, G. O., Okandeji, M. E and Okpara, E. O. (2017): Prevalence of trypanosomosis and associated

haematological changes among hunting dogs in Abeokuta, Nigeria. *Nigerian Journal of Animal Production*. 44 (3): 31 – 36. Published by The Nigerian Society for Animal Production.

(39) \* Oyewusi, I. K., **Takeet, M. I.**, Olugbogi, E. I., Takeet, O. V. A and 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 Animal Science Association of Nigeria.

(40) \* Daramola, O. O., **Takeet, M. I.**, Oyewusi, I. K., Oyekunle, M. A., Talabi, A. O (2017): Detection and molecular characterization of *Ehrlichia canis* in naturally infected dogs in Abeokuta, South Western Nigeria. *Acta Veterinaria Hungarica*. 66 (1): 85 – 93. Published by Institute for Veterinary Medical Research, Hungarian Academy of Science.

(41) \*Yakubu, A., Salako, A. E., De Donato, M., Peters, S. O., **Takeet, M. I.**, Wheto, M., Okpeku, M and Imumorin, I. M (2017): Association of SNP variants of MHC Class II DRB gene with thermo-physiological traits in tropical goats. *Tropical Animal Health and Production*. Doi:10.1007/s11250-016-1196-1. 49 (2): 323-336. Published by Springer.

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- (49) Adenaike, A.S., Peters, S.O., Fafiolu, A.O., Adeleke, M.A., Takeet, M. I., Wheto, M., Adebambo, O.A and Ikeobi, C.O.N (2019): Genetic Diversity of *zyxin* and *TNFRSF1A* genes in Nigerian Local Chickens and Nera Black Chickens. *Agriculturae Conspectus Scientificus*.84 (3): 305-311. Published by Faculty of Agriculture, University of Zagreb, Croatia
- (50) Eleazar A. N., **Takeet M. I.**, Sonibare A. O., Olufemi F. O and Otesile E. B (2020): Prevalence of porcine circovirus type 2 in naturally infected pigs in Abeokuta Nigeria using polymerase chain reaction. *Folia Vetrinaria*. 64 (2):29-37. Published by University of Veterinary Medicine and Pharmacy, Slovakia
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- (55) Ewedairo, B. I., Osipitan, A. A., Popoola, A. R., Sanni, L. O and **Takeet M. I** (2020): Molecular identification of *Helicoverpa armigera* (Hubner) associated with tomato (*Solanum lycopersicum* L.) in Ogun State. *Nigeria Journal of Biotechnology*. 37 (1): 46 – 54. Published by Biotechnological Society of Nigeria.
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(62) Bello-Ibiyemi, A.A., Adenaike, A.S., **Takeet, M.I.**, Ubong, A. and Ikeobi, C.O.N. (2021): Expression of B Locus Beta 2 (BLB2) Gene at Cytolytic and Latent Immune Response Stages of Immunocompetence in Nigerian Indigenous Chickens. **Open Journal of animal Sciences** 11, 164-174. Published by Scientific Research Publishing.

(63) **Takeet, M. I.**, Sumonu, D. A., Awoyomi, J. O., Abakpa, S. A. V (2021): Vector-borne haemoparasitic and rickettsial diseases of dogs in South west, Nigeria: An eleven years retrospective study. **Nigeria Journal of Parasitology**. 42 (1): 122 – 128. Published by Parasitology and Public Health Society of Nigeria.

(iii) **Edited Conference Proceedings:**

(64) **Takeet, M. I** and Okubanjo, O. O (2007): A survey of Haemoprotozoan Parasites in Cattle Slaughtered in Zaria abattoir. **Proceeding of the 45<sup>th</sup> Annual Congress of the Nigerian Veterinary Association (NVMA)**, B. D. Remi-Adewumi and Hassan A. Z. (Eds.) 133-135. Published by NVMA.

(65) Okwelum, N., Iposu, S. O., Sowande, O. S., Smith, O. F., **Takeet, M. I.**, Olugbogi, E. I., and Rahaman, S. A. (2011): Prevalence of Trypanosome Infection in Trade Cattle at Slaughter in Lafenwa Abattoir, Abeokuta Nigeria. Proceeding of **Journal of commonwealth Veterinary Association (CVA)**, Rahman, S. A. (Eds) 27 (2) 242-244. Published by CVA.

(66) Adefenwa, M.A., Onasanya, G.O., Agaviezor, B.O., Ikeobi, C.O.N., Wheto, M., Okpeku, M., Yakubu, A., **Takeet, M. I.**, De Donato, M and Imumorin, G. I (2011): Molecular Identification of *Trypanosoma vivax* Infection and Physiological Indices in

Nigerian Sheep. Abstract, 2011 Joint Annual Meeting of *American Dairy Science Association and American Society of Animal Science (ADSA-ASAS)*, 697. Published by Journal of Animal Science

(67) Akande, F. A., **Takeet, M. I.**, Adenubi, O. T and Makanju, O. A., (2011): Comparative haematological values of parasitized and non-parasitized cattle in Abeokuta, South West, Nigeria. *Proceeding of 36th Conference of Nigerian Society for Animal Production (NSAP)* 127-129. Published by NSAP.

(68) **Takeet, M. I.**, Fagbemi, B. O., De Donatos, M., Yakubuc, A., Rodulfo, H. E., Peters, S. O., Wheto, M., and Imumorin, G. I. (2013): Phylogenetic analysis of *Trypanosoma congolense* and *Trypanosoma vivax* detected in naturally infected Nigerian cattle breeds. Abstract, *24<sup>th</sup> International Conference of the World Association for the Advancement of Veterinary Parasitology (WAAVP)* in Perth, Australia. Published by WAAVP

(69) **Takeet, M.I.**, Fagbemi, B.O., De Donato, M., Yakubu, A., Rudolfo, H.E., Peters, S.O., Wheto, M., and Imumorin, I.G. (2014): Differential expression of serum IFN-gamma (IFN- $\gamma$ ), interleukin 10 (IL-10) and cardiac troponin I (cTnI) in natural bovine trypanosomosis. Abstract, *13th International Congress of Parasitology (ICOPA)*, Mexico City. Published by ICOPA

(70) Oyewusi, I. K., **Takeet, M. I.**, Talabi, A. O., Oyewusi, J. A., Adeleye, O. O and Otesile, E. B (2015): Prevalence of Trypanosome species in Nigeria breeds of sheep in Abeokuta and its environs using polymerase chain reaction, *Proceedings of the British Society of Animal Science and the Association of Veterinary Teaching and Research Work*.

## 10. MAJOR CONFERENCES ATTENDED WITH PAPERS READ

- (i) 44<sup>th</sup> Annual Congress of Nigerian Veterinary Medical Association (NVMA) held in Warri, Delta State, Nigeria. **Paper read:** Survey of haemoprotozoan parasites in cattle slaughtered in Zaria abattoir (2007).

- (ii) 45<sup>th</sup> Annual Congress of Nigerian Veterinary Medical Association (NVMA) held in Owerri, Imo State, Nigeria. **Paper read:** Outbreak of Coccidiosis in a piggery in Abeokuta. (2008).
- (iii) 46<sup>th</sup> Annual Congress of Nigerian Veterinary Medical Association (NVMA) held in Awka, Anambra State, Nigeria. Paper read: Haemato-pathological changes in rabbits experimentally infected with *Trypanosoma brucei* (2009).
- (iv) Proceeding of 36<sup>th</sup> Conference, Nigerian Society for Animal Production held in University of Abuja, Federal Capital Territory, Nigeria. **Paper read:** Comparative haematological values of parasitized and non-parasitized cattle in Abeokuta, Southwest, Nigeria (2011).
- (v) Joint Annual Meeting of American Dairy Science Association and American Society of Animal Science in New Orleans, USA. **Paper read:** Molecular Identification of *Trypanosoma vivax* Infection and Physiological Indices in Nigerian Sheep (2011).
- (vi) Joint Annual Meeting of American Dairy Science Association and American Society of Animal Science in New Orleans, USA. **Paper read:** Molecular Survey of *Trypanosoma vivax* Infection in Nigerian goats (2011).
- (vii) 49<sup>th</sup> Annual Congress of Nigerian Veterinary Medical Association (NVMA) held in Ado Ekiti, Ekiti State, Nigeria. **Paper read:** Phylogenetic analysis of *trypanosoma brucei* and *trypanosoma evansi* detected in naturally infected Nigerian cattle breeds using repetitive DNA sequences (2012).
- (viii) 24<sup>th</sup> Conference of the World Association for the Advancement of Veterinary Parasitology in Perth, Australia. **Paper read:** Phylogenetic analysis of *Trypanosoma congolense* and *Trypanosoma vivax* detected in naturally infected Nigerian cattle breeds (2013).

11. **FELLOWSHIP, MASTER’S PROJECTS AND PH.D THESIS SUPERVISED:**

S/ N	Title of Thesis	Name of Student (Program enrolled for)	Year of Commencement	Completed/ Ongoing	Major/ Minor
1	Expression of major histocompatibility complex (MHC) class II BLB-2 gene at cytolytic and latent immune response in nigerian indigenous chickens.	Bello-Ibiyemi, A. A (M.Sc)	2015	Completed	Minor

2	Effect of insulin like growth factor 1 (IGF-1) gene polymorphism on growth performance of improved Nigerian indigenous chickens	Ojoawo H (M.Sc)	2015	Completed	Minor
3	Molecular characterisation of MHC BLB-2 gene and comparative immune responses in Nigerian local chickens	Akpan, U (Ph.D)	2015	Completed	Minor
4	Prevalence and Molecular Characterization of Giardia species infecting sheep, goats and pigs in Ogun State, Nigeria	Dr. Akinkuotu, A (Ph.D)	2016	Completed	Major
5	Effects of Alcohol on Malaria Vector Attraction, Parasite Multiplication and Antimalarial drug Efficacy in mice and rabbit	Ijaola, O. S (M.Sc)	2016	Completed	Minor
6	Influence of malaria incidences on lifestyle and farming activities of rice farmers in South-west, Nigeria	Oladoyinbo, O. B (Ph. D)	2016	Completed	Minor
7	The in-vitro effect of repellent secretion of <i>Zonocerus variagatus</i> on the larva of the nematode, <i>Heligmosomoides bakeri</i>	Oyetunbi, O. T. (M.Sc)	2016	Ongoing	Minor
8	Anaemia and blood typing of dogs with canine babesiosis in Abeokuta metropolis	Dr. Adebayo, O. O (Ph.D)	2016	Ongoing	Minor
9	Molecular detection and some clinical observations of <i>Fasciola</i> infected cattle presented for slaughter in Lafenwa abattoir, Abeokuta, Ogun State	Okuboye, J. O (M.Vsc)	2017	Completed	Minor
10	Polymorphism of Major Histocompatibility Complex (MHC) class II BLB-2 gene and its association with immunological traits in Nigerian locally adapted turkey	Ogundero, A. E (M.Sc)	2017	Completed	Minor
11	Association of Interleukine 10 (IL-10) gene polymorphism with antibody response kinetics in Nigerian indigenous chickens challenged with Salmonella vaccine	Opoola, M. A (M. Sc)	2017	Completed	Minor
12	Identification of polymorphism and sequences analysis of Toll-like Receptor-II (TLR-II) gene in relation to haemoparasites	Adeleye, Adebisi (MSc)	2017	Completed	Minor

	load in improved domestic chicken				
13	Molecular detection and prevalence of Babesia and its vectors in extensively raised sheep in Nigeria	Dr. Adewumi Taiye S (M.Sc)	2017	Ongoing	Major
14	Seroprevalence and exploring the knowledge and management practice of porcine Cysticercosis in pigs value chain in Ogun state, Southwest, Nigeria.	Dr Adebowale Femi A. (M.Sc)	2017	Ongoing	Minor
15	Molecular identification and characterization of Coxiela burnettii and Dermatophilus congolense in ticks found in Ogun State, Nigeria	Dr Isau Ganiyu A (M.Sc).	2017	Ongoing	Minor
16	Investigation of multiple organ dysfunction syndromes (MOD) in dogs experimentally infected with Trypanosoma brucei.	Dr Fambege, Temiloluwa J. (M.Sc)	2017	Ongoing	Minor
17	Studies on genetic diversity of sweet potato weevil (Cylas puncticollis), its damage and control with host plant resistance and botanicals in Ogun State	Igwe, Kingsley C. (Ph.D)	2020	Ongoing	Minor

**12. EXTRA CURRICULAR ACTIVITIES**

- (i) Table tennis (ii) Reading

**13. REFEREES:**

**(i) PROF. O. O. OKUBANJO**

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**(ii) PROF. I. O. ADEMOLA**

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**Signature**

**Date**