

**NAME:**OLANIYI Moshood Olajire  
**STATUS:** Senior Lecturer

**ABRIDGE PROFILE:**

My research efforts over the years as a Veterinary Pathologist cover a broad range of Pathology of both infectious and non-infectious diseases and conditions of domestic animals. Major areas of focus include studies on pathogens, pathogenesis and pathology associated with respiratory diseases of pigs and ruminants, nutritional and toxicological pathology, tumours and congenital conditions in different animal species.

However, my major research focus has been on Respiratory Pathology of domestic animals in which the prevalence, aetiology, pathology, pathogenesis of respiratory diseases of pigs and ruminants were investigated. I have been able to investigate bacterial pathogens causing Enzootic pneumonia in pigs and identified *Mycoplasma hyopneumonia* (MHYO) as the major organism responsible for development of the disease in the pig in Southwest Nigeria.

Enzootic Pneumonia causes a huge economic loss in pig industry but still largely underestimated. I have been able to detect MHYO antigen on the bronchiolar epithelial cells in affected pigs using immunohistochemistry (IHC). I have also studied the pathogenicity and pathogenesis of the Nigeria strain of this organism using ultrastructural pathological changes by electron microscopy. This is the first investigative study on the pathology and pathogenicity of MHYO strain in growing-finishing pigs in Nigeria. Further studies are on-going on the isolation and molecular characterization of *Mycoplasma hyopneumoniae* strain detected in swine pneumonic lungs in the previous studies, as well as pathology and molecular epidemiology of viral respiratory diseases in commercial piggeries in Nigeria. In another study using IHC test, I was able to detect a zoonotic pathogen known as Swine influenza virus (HINI) from the lungs of naturally infected pigs. Swine influenza virus HINI is known to cause serious respiratory disease in the pig and has been reported to infect human especially pig workers.

Over the years, I have been involved in various research in the field of nutritional and toxicological pathology. This consists of a combination of pathology knowledge and biochemical changes to study the responses of cells, tissues and organs to various xenobiotic, rodenticides and toxic agents.

In the course of my research, in collaboration with other researchers, we have been able to use histopathology as a diagnostic tool in animal models to evaluate therapeutic activities and to identify the effect and potential of promising plant extracts to treat or prevent various diseases in domestic animals and human. Some of these studies have been completed but yet to be published. Some neoplastic conditions were also documented in domestic animals and poultry.

The summary of my research activities has shown diverse contributions to the field of Veterinary Pathology that a Veterinary Pathologist can make to the global scientific endeavour specifically to the evolution and growth of veterinary pathology in the 21<sup>st</sup> century.

1. **OFFICIAL E-MAIL ADDRESS:** [olanivimo@funaab.edu.ng](mailto:olanivimo@funaab.edu.ng)

# CURRICULUM VITAE

## 01. PERSONAL

- i. Surname: **OLANIYI Moshood Olajire**
- ii. Date of Birth: **August 21, 1964**
- iii. Place of Birth: **Ile-Ife**
- iv. Age: **57 years**
- v. Sex: **Male**
- vi. Marital Status: **Married**
- vii. Nationality: **Nigerian**
- viii. Town and State of Origin: **Osogbo, Osun state**
- ix. Contact Address: **Department of Veterinary Pathology, Federal  
University of Agriculture, Abeokuta, Nigeria.**
- x.. Phone Number: **+234(0)8169419296**
- xi. E-mail Address: **olaniyimo@funaab.edu.ng**
- xii. Present Post and Salary: **Senior Lecturer, CONUASS 05/3**
- xiii. Post on Promotion: **Reader (CONUASS 06)**

## 02. EDUCATIONAL BACKGROUND

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

- a. **Federal University of Agriculture, Abeokuta, Nigeria** **2013-2017**
- b. **University of Ibadan, Ibadan, Nigeria** **1995-1998**
- c. **University of Ibadan, Ibadan, Nigeria** **1985-1990**
- d. **Oyo state College of Arts and Science, Ile Ife, Osun State** **1983-1985**
- e. **Modakeke High School, Modakeke, Osun State** **1978-1983**

**(iia) Academic Qualifications (with dates)**

- |   |             |
|---|-------------|
| (a) Doctor of Philosophy (Ph.D) Anatomic Pathology    | June, 2017  |
| (b) Master of Veterinary Medicine (M.Vet.Sci.)        | July, 1998  |
| (c) Doctor of Veterinary Medicine (DVM)               | Sept., 1990 |
| (d) General Certificate of Education (Advanced Level) | June, 1985  |
| (e) General Certificate of Education (Ordinary Level) | June, 1983  |

**(iib) Professional Qualifications (with Dates)**

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|--|--------------|
| (a) Certificate in Immunohistochemistry and Electron Microscopy  |              |
| awarded by Georgia Electron Microscopy, University of Georgia, USA.  | August, 2016 |
| (a) Certificate in Fish Diseases and Control awarded by Aquaculture<br>production Technology (Israel) and World Bank | March, 2008  |

**(iii) Prizes, Honours, Scholarships, National and International Recognition**

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|---|---------------|
| (i) Tertiary Education Trust Fund (TETFUND) Academic staff Training<br>and Development (AST&D) Grant for bench work at the Department of<br>Pathology, University of Georgia, Athens, (UGA) USA.  | January, 2015 |
| (ii) Tertiary Education Trust Fund (TETFUND) Sponsored Institution<br>Based Research (IBR) grant for funding the research proposal titled<br>“Pathology and molecular epidemiology for viral respiratory diseases<br>in commercial piggeries in Southwest Nigeria”. | 2019-2020     |

**03. WORK EXPERIENCE**

**a. Teaching and Research**

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|--|-----------|
| (i) Dept. of Veterinary Anatomy Usmanu Dan Fodiyo University<br>Sokoto (UDUS): Lecturer II (Part-time) | 1992-1999 |
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- (ii) Dept. of Vet. Physiology and Pharmacology, UDUS,  
Lecturer II (Part-time) 1993-1995
- (iii) College of Agriculture (CAZ), Zuru,  
Kebbi State - Lecturer I 1999-2003  
- Senior lecturer 2003-2005
- (iv) Department of Veterinary Pathology, Federal University of  
Agriculture, Abeokuta, Nigeria (Lecturer 1) 2005- 2017
- (v) Department of Veterinary Pathology, Federal University of  
Agriculture, Abeokuta, Nigeria (Senior Lecturer) 2017-date

**(b) Professional Experience**

- i. Consultant, VTH, FUNAAB 2017 till date
- ii. Registrar, VTH, FUNAAB 2005 – 2017
- iii. Veterinary Officer, Hasa Veterinary Konsult Ltd., Sokoto,  
Sokoto State 1991 – 1995
- iv. Veterinary Officer/Ag. Farm Manager NYSC Farm,  
Talata Mafara, Kebbi State (NYSC Service Year) 1990 – 1991

**(c) Administrative Experience**

- (i) Acting Head, Department of Veterinary Pathology,  
Federal University of Agriculture, Abeokuta Nigeria 2019 till date
- ii. Departmental PG Coordinator 2017 – 2019
- iii. Departmental Course Coordinator 2005 – 2010
- iv. HOD, College of Agriculture, Zuru, Kebbi State 2003 - 2005

**04.SPECIAL ASSIGNMENTS/ COMMUNITY SERVICE**

- |        |   |              |
|--------|---|--------------|
| (i)    | Member, Time-Table and Examination Committee (TIMTEC)<br>FUNAAB   | 2007-2019    |
| (ii)   | Member, FUNAAB Visitation Team to Ondo State on Diagnostic<br>Survey of Ondo State Agricultural production        | 2009         |
| (iii)  | Reviewer, Nigeria Journal Parasitology  | 2009 - 2012  |
| (iii)  | COLVET representative on Committee for Grants, Awards and<br>Fellowships  | 2010-2014    |
| (iv)   | COLVET Representative on the College Board, College of<br>Environmental Resources Management (COLERM) FUNAAB      | 2014-2016    |
| (v)    | COLVET Representative on the College Board, College of<br>Management Sciences (COLMAS) FUNAAB                     | 2016-2019    |
| (vi)   | Chairman, Security Committee, Irepodun Community Development<br>Association, Alase Irepodun, Moniya, Ibadan.      | 2018 to date |
| (vii)  | Parish Pastor, The Redeemed Christian Church of God,<br>Resurrection Parish, Barika, Opposite UI 2nd gate, Ibadan | 2019 to date |
| (viii) | Acting Head, Department of Veterinary Pathology,<br><br>Federal University of Agriculture, Abeokuta, Nigeria      | 2019 to date |
| (ix)   | Member of Senate, FUNAAB  | 2019 to date |

**05. WORKSHOP/ TRAINING PROGRAMME ATTENDED WITH DATES**

- (i) Training workshop for lecturers on Teaching and Academic Administration in the Nigeria University system. Organized by Research and Development Center ((RESDEC). University

of Agriculture, Abeokuta, Nigeria.

Sept., 2005.

(ii) Training on Fish Diseases, Pathology and Control. Organized by Aquaculture Production Technology (Israel) Ltd in

collaboration with World Bank.

March, 2008.

(iii) Web 2.0. Workshop. Organized by Center for Internationalization and Partnership (CENIP) in Collaboration with Information and Communication Technology Resources Centre (ICTREC).

FUNAAB

Nov., 2010.

(iv) Professional continuing education seminar organized by Veterinary Council of Nigeria. Abeokuta, 2011

Nov., 2011

(v) Professional continuing education seminar organized by Veterinary Council of Nigeria. Ilorin, 2014

Nov., 2014

(vi) Elsevier Science Direct E-Journal and Scopus User Training Workshop Organized by Elsevier Science Direct.

Sept., 2014

(vii) Training on Electron Microscopy and Immunohistochemistry Georgia Electron Microscopy Laboratory, University of

Georgia, Athens, USA.

April-July, 2016

## 06. COMMENDATION

(i) Vice-Chancellor Commendation for the painstaking manner in which the 2007/2008 Session first Semester Examinations were conducted issued to TIMTEC members

Aug., 2008

(ii) Vice-Chancellor Commendation for excellent performance during the

## 07. MEMBERSHIP OF PROFESSIONAL BODIES

- (i) Member, Nigerian Veterinary Medical Association (NVMA)
- (ii) Registered Veterinary Surgeon (VCN Reg. No. 1835)

## 08. RESEARCH INTEREST

### i) Research completed but not yet published.

- a. Toxicity and safety Assessment of different concentrations of Aluminum phosphide (Phostoxin<sup>®</sup>) as preservative of poultry feed in Wistar rats
- b. Effect of Methanol extract of bitter kola (*Gacinia kola*) on the testicular tissues of adult male Wistar Albino rats: Pathology and Biochemical changes.
- c. Comparative changes in serum electrolytes, Urea and creatinine concentrations during Experimental *Trypanosoma congolense* and *Tbrucei* infections in sheep.
- d. Intussusception in dogs: A report of thirty cases.

### ii) Research in progress

- a. Haematological Reference intervals of Apparently healthy indigenous pigs of different age-group in the tropical environment
- b. Isolation and molecular characterization of *Mycoplasma hyopneumonia* strain from swine pneumonic lungs in Nigeria.
- c. Pathology and molecular epidemiology of viral respiratory diseases in commercial piggeries Nigeria.

### iii). Collaborations

#### a. Outside Nigeria:

Collaborative studies on the pathogenesis of equine degenerative suspensory ligament desmitis and *in-vivo* chicken model for Fluoroquinolone-associated degenerated tendinopathy with Professor Halper Jaroslava and Professor Blas-Machado Uriel, both of the Department of Veterinary Pathology, University of Georgia, Athens, USA.

#### b. In Nigeria

Collaborative studies with my colleagues from the University of Ibadan, Ibadan, Nigeria on isolation and molecular characterization of *Mycoplasma hyopneumoniae* in naturally infected pigs in Nigeria.



## 09. PUBLICATIONS

### (i) Journal Articles in print:

1. **Olaniyi, M.O.**, Ekum, D.E., Omoshaba, E.O., Sonibare A.O., Ajayi, O.L., Ojo, O.E., Faramade, I.A., Mustapha, O.A. and Alaka, O.O. (2020). Pathomorphological changes and bacterial pathogens associated with swine pneumonias in Southwest Nigeria. **Journal of Natural Science, Engineering and Technology**, 19(1&2):8-24. Published by the Federal University of Agriculture, Abeokuta, Nigeria. Available online at [www.journal.unaab.edu.ng](http://www.journal.unaab.edu.ng)
2. **Olaniyi, M.O.** Akinniyi, O.O. Alaka, O.O., Ajayi, O.L., Jubril, J.A., Adebiyi, A.A., Jarikre, T.A. and Emikpe, B.O. (2020). Retrospective study of swine respiratory diseases in Ogun and Oyo States, Nigeria: Immunohistochemical detection of *Mycoplasma hyopneumoniae* in naturally infected pigs. **Sokoto Journal of Veterinary Sciences**, 18 (2). Published by the Faculty of Veterinary Medicine, Usmanu Danfodiyo University, Sokoto, Nigeria. Available online at <http://dx.doi.org/10.4314/sokjvs.v18i2.3>
3. **Olaniyi, M.O.**, Adebiyi, A.A, Ajayi, O. L, Alaka, O.O. and Akpavie, S.O. (2020). Localization and immunohistochemical detection of swine influenza A virus subtype H1N1 antigen in formalin-fixed, paraffin-embedded lung tissues from naturally infected pigs. **Beni-Suef University Journal of Basic and Applied Sciences**9:16. Published by the Beni-Suef University, Egypt. Available online at <https://doi.org/10.1186/s43088-020-0039-3>
4. **Olaniyi, M. O.**, Ajayi, O. L., Alaka, O. O., Mustapha, O. A., Brown, C. C., Shields, J. P., Ard, M. B. and Nagy, T. (2020). Immunohistochemical and ultrastructural studies of *Mycoplasma hyopneumoniae* strain in naturally infected pigs in Nigeria. **Folia Veterinaria**. 64(1): 1-10. Published by the University of Veterinary Medicine and Pharmacy in Kosice, Slovakia. DOI: 10.2478/fv-2020-0001
5. Ajayi, Olusola Lawrence, **Olaniyi, Moshood Olajire**, Alaka, Olugbenga Olayinka, Antia, Richard, Edem and Oladipo, Temitope Oladipo (2020). Uterine leiomyosarcoma associated with cystic endometrial polyps, chondrioid metaplasia and uterine horn intussusception in a greater cane rat (*Thryonomys swinderianus*). **Macedonian Veterinary Review**, 43 (2): i-viii. Published by the University of Macedonia, Thessaloniki, Macedonia, Greece. Available online at [www.macvetrev.mk](http://www.macvetrev.mk).
6. Ajayi, O.L., Idowu, A.A., Mshelbwala, F.M., Adebiyi, A.A., **Olaniyi, M.O.** and Oluwabi, T.M. (2019). Outbreak of cutaneous papilloma in cultured African catfish (*Clarias gariepinus* (Burchell, 1822) in Nigeria. **Tropical Veterinarian** 36(4): 249-260. Published by the Faculty of Veterinary Medicine, University of Ibadan, Ibadan, Nigeria.
7. Mshelbwala, F.M., Ibrahim, N.D.G., Saidu, S.N., Azeez, A.A, Kwanashie, C.N., Anise, E.O., Akinleye, O.S, Kadiri, A.K.F. Adebiyi, A.A., Ajayi, O.L. and **Olaniyi, M.O.** (2018). Clinical signs,

pathomorphological and immunohistochemical findings in the visceral organs of chickens naturally infected with motile *salmonella* serotypes in Lagos, Ogun and Oyo States, Nigeria. **Bull. Anim. Hlth. Prod. Afr.** 66(2): 181-192. Published by African Union Inter-African Bureau of Animal Resources, Nairobi, Kenya

8. Young, M., **Olaniyi, M.**, Jian Z., Sarbacher, C.A., Eric Mueller, P.O., and Halper, J. (2018). Does BMP2 play a role in the pathogenesis of equine degenerative suspensory ligament desmitis? **BMC Research Notes**. 11:672. Published by Biomed Central (Springer Nature), United Kingdom. <https://doi.org/10.1186/s13104-018-3776-9>
  
9. Ajadi, T. A., **Olaniyi, M. O.** (2018). Pygomelia and true hermaphroditism in a nine-week old large white piglet: Case report. **Folia Veterinaria**, 62(3): 62-67. Published by the University of Veterinary Medicine and Pharmacy in Kosice, Slovakia. DOI: 10.2478/fv-2018-0029
  
10. Emikpe, B.O., Jarikre, T.A. Adediran, O.A., **Olaniyi, M.O.** and Dikeogu, T.C. (2018). Haematology, brochoalveolar cellular changes and pathology of swine pneumonia in Nigeria. **Sokoto Journal of Veterinary Sciences**, Vol. 16 (2): 1-9. Published by the Faculty of Veterinary Medicine, Usmanu Danfodiyo University, Sokoto, Nigeria. <http://dx.doi.org/10.4314/sokjvs.v16i2.1>
  
11. Ajayi, O. L., Antia, R. E., Ojo, O. E., **Olaniyi, M. O.**, Awoyomi, O. J., Mshelbwala, F. M., Adebiyi, A. A., Oluwabi, T. M. and Kehinde, O. O. (2018). Preliminary studies on pathogenic *Leptospira* spp. in slaughtered pigs in Abeokuta, Ogun state, Nigeria. **Bulletin Animal Health and Production in Africa** Vol. 66(1): 23-33. Published by African Union Inter-African Bureau of Animal Resources, Nairobi, Kenya. Available online at <https://www.ajol.info/index.php/bahpa/issue/view/16662>
  
12. Mshelbwala, F. M., Adebiyi, A. A. Ajayi, O. L., **Olaniyi, M. O.**, Oloye, A. A., Adebayo, O. O., Sanni, I. O., Kadiri, A. K. F and Abakpa, S. A. V . (2017). Rumen Impaction: Retrospective study on the prevalence, clinical findings, gross pathology and causes in sheep and goat reared in the tropical rain forest of Nigeria. **Nigerian Journal of Animal Production**, 44(4): 61-70. Published by the Nigerian Society for Animal Production.
  
13. James, I.J., Osinnowo, O.A., Smith, O.F., Bemji, M.N., Williams, T.J., Ajayi, O.L., Oluwole, O. and **Olaniyi, M.O.** (2017): Effects of bovine somatotropin on milk yield, mammary gland weight and histology in West African Dwarf goats. **Archivos de Zootecnia** 66 (254): 173-179. Published by Universidad de Cordoba, Spain. Available online at <https://www.uco.es/ucopress/az/index.php/az/>
  
14. Mshelbwala, F. M., Ajayi, O. L., Adebiyi, A. A., **Olaniyi, M. O.**, Omotainse, S. O., Omotainse, O. S., Oluwabi, M. T., Ojebiyi, O. E., Akpavie, S. O., and Kadiri, A. K. F., (2016). Retrospective Studies on the Prevalence, Morphological Pathology and Aetiology of Renal Failure of Dog in Lagos and Abeokuta, Nigeria, **Nigerian Veterinary Journal**. 37(4): 206-217. Published by the Nigerian

Veterinary Medical Association. Available online at  
<https://www.ajol.info/index.php/nvj/issue/view/16404>

15. Mshelbwala, F.M., Omotainse, S.O., Ajayi, O.L., **Olaniyi, M.O.**, Adebisi, A.A., Takeet, M.I., Adebayo O.O. and Kasali, O.B. (2015): Canine Trypanosomosis: Clinical and morphological pathology associated with natural infection of *Trypanosoma congolense* in exotic breeds of dog in Abeokuta, Nigeria. **Nigerian Journal of Parasitology** Vol. 36 (2): 85-90. Published by: Parasitology and Public Health Society of Nigeria. <https://www.ajol.info/index.php/njpar/issue/view/12704>
16. Daramola, James O., Abiona, John A., Olusiji, F. Smith, Isah, A. Olubokola, A Isah, Olusiji S. Sowande, **Olaniyi, M. O.** and Jimoh A. Olanite (2015): Effect of *Mucuna pruriens* on Spermiograms of West African Dwarf Bucks. **Tropical and Subtropical Agroecosystems**. 18: 145-150. Published by Universidad Autónoma de Yucatán, Facultad de Medicina Veterinaria, Mexico. Available online at [www.scielo.org.mx/scielo.php?script=sci\\_serial&pid=1870](http://www.scielo.org.mx/scielo.php?script=sci_serial&pid=1870)
17. Mshelbwala, F.M., Adebisi, A.A., **Olaniyi, M.O.**, Ajayi, O.L. and Omotainse, S.O. (2013): Foreign body induced hepatic and splenic abscess in a 3 year-old female Dangola horse. **Tropical Veterinarian** 31 (3): 128-134. Published by the Faculty of Veterinary Medicine, University of Ibadan, Ibadan, Nigeria.
18. Ajayi, O.L, **Olaniyi, M.O.**, Oni, O.O., Mshelbwala, F.M., and Oluwabi, T.M. (2013): Sperm granuloma in a Gobbler (*Meleagris gallopavo*). **Tropical Veterinarian** Vol.31 (1): 43-47. Published by the Faculty of Veterinary Medicine, University of Ibadan, Ibadan, Nigeria. <https://www.ajol.info/index.php/tv/issue/view/11429>
19. Ajayi, O.L., Oyewusi, I.K., **Olaniyi, M.O.**, Oyekunle, M.A., Jagun, A.T., Omotainse, S.O., Biobaku, K.T. and Kasali, O.B. (2013): Enzootic nasal Adenocarcinoma: Cytological and Clinicopathological observations in a West African Dwarf Goat. **Bulletin of Animal Health and Production in Africa**, Vol. 61 (3): 331-336. Published by African Union Inter- African Bureau of Animal Resources, Nairobi, Kenya. Available online at <http://www.ajol.info/index.php/bahpa/article/view/81737>
20. Ajayi, O.L., Adebisi, A.A., Oni, O.O., **Olaniyi, M.O.** and Jagun, A.T. (2012): Serological studies on fermented and Unfermented Cassava Diet in chickens. **Bulletin of Animal. Health and Production in Africa** Vol. 60(4): 469-480. Published by African Union Inter- African Bureau of Animal Resources, Nairobi, Kenya. Available online at <https://www.ajol.info/index.php/bahpa/issue/view/10300>
21. Akinloye, O.A. and **Olaniyi, M.O.** (2012): Nephrotoxicity and Hepatotoxicity Evaluation in Wister Albino Rats to *Nauclea latifolia* Leaf Extracts. **Pertanica Journal Tropical Agricultural Science** 35(1):

22. 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 infection of *Trypanosoma brucei* and *Trypanosoma congolense*. **Nigerian Veterinary Journal** Vol. 33(2): 462-474. Published by: Nigerian Veterinary Medical Association. Available online at <https://www.ajol.info/index.php/nvj/issue/view/9816>.
  
23. **Olaniyi, M.O.**, Oyekunle M.A., Ajayi, O.L., Omotainse S.O., Sonibare, A.O., Talabi, A.O. and Alaka, O.O. (2012): Acute respiratory pathology associated with *Mannheimia haemolytica* infection in a herd of West African Dwarf Sheep. **Bulletin Animal Health and Production in Africa** Vol. 60(2): 119-125. Published by African Union Inter-African Bureau of Animal Resources, Nairobi, Kenya. Available online at <https://www.ajol.info/index.php/bahpa/issue/view/9498>
  
24. Olurode, S.A., **Olaniyi, M.O.**, Oloye, O.O. and Adeyeye, E.O. (2012): Survey of the abnormality of the genitalia of cows slaughtered in Lafenwa abattoir, Abeokuta. **Bulletin Animal Health and Production in Africa** Vol. 60 (2); 235-239. Published by African Union Inter- African Bureau of Animal Resources, Nairobi, Kenya. Available online at <http://www.ajol.info/index.php/bahpa/article/view/81737>
  
25. Akinloye, A. O. and **Olaniyi, M.O.** (2011): Hepatoprotective effect of *Cajanus cajan* on tissue defence system in D-galactosamine-induced hepatitis in rats. **Turkish Journal of Biochemistry** 36(3): 237-241. Published by Turkish Biochemical Society, Turkey. Available online at <http://www.TurkJBiochem.com>
  
26. Talabi, A.O., Oyekunle, M.A., **Olaniyi, M.O.**, Akinloye, A.K., Adeiyi, K.O., Bankole, A.B and Agarawu, A.B. (2011): Comparative immunogenicity of local and imported infectious bursal disease (IBD) vaccines administered to chicks at different days of age. **Nigerian Journal of Animal Production** 38(2): 161-165. Published by The Nigerian Society for Animal Production. Available online at <https://www.ajol.info/index.php/njap/issue/view/12278>
  
27. **Olaniyi, M.O.**, Akinyemi, A.A., Akande, F.A., Takeet, M.I., Ajayi, O.L. and Olugbogi, E. I. (2010): Observations on the parasites and pathology of gastrointestinal tract of free- range chickens in

Abeokuta, Southwestern Nigeria. **Nigeria Poultry Science Journal** Vol.7: 116-121. Published by World Poultry Science Association – Nigeria Branch.

28. Ajayi, O.L., Omotainse, S.O., Antia, R.E., Akande, F.A., **Olaniyi, M.O.** and Kehinde, O.O. (2010): Hepatic histopathological changes in dog with natural *Cappillaria hepatic infection* in Nigeria. **Nigerian Journal of Parasitology** 30(1): 40-42. Published by Parasitology and Public Health Society of Nigeria. Available online at <https://www.ajol.info/index.php/njpar/issue/view/8379>
29. Okediran, B.S., Ajibola, E.S., **Olaniyi, M.O.**, Oladele, G.M. Thomas, F.C., Rahman, S.A. Adekunle, M.A. (2010): Haemological and Biochemical changes following lead Toxicity in Male Wistar Rats. **Folia Veterinaria** 54(3): 126-129. Published by the University of Veterinary Medicine and Pharmacy in Kosice, Slovakia. Available online at <https://www.researchgate.net/journal/0015-5748-Folia-veterinaria>
30. **Olaniyi, M.O.**, Oloye, A.A., Alaka, O.O., and Ajayi, O.L. (2009): Studies on genital disorders of cows slaughtered at Zuru, Kebbi State, **Nigeria Journal of Agricultural Science and Environment (Formally Asset)** Vol.9 (2): 64-69. Published by the Federal University of Agriculture, Abeokuta, Nigeria. Available online at [www.journal.unaab.edu.ng](http://www.journal.unaab.edu.ng)
31. Funmilola, Thomas C., Olushola, A. E., Olubukola, A. T., Olusola, A. L., **Olaniyi, Moshood O.** and Adenike, A.I. and Michael, A. (2009): Acquired incisor Malocclusion in an Adult rabbit Buck: A Case Report. **Science World Journal** Vol. 4(3): 29-30. Published by: Faculty of Science, Kaduna State University, Kaduna, Nigeria. Available online at [www.ajol.info/index.php/swj/article/viewFile/51856/40497](http://www.ajol.info/index.php/swj/article/viewFile/51856/40497)
32. Ajayi, O.L., Omotainse, S.O. **Olaniyi, M.O.** and Thomas F.C. (2008): Oropharyngeal and Oesophageal Pathology: A sensitive indicator of Naturally-induced Hypovitaminosis A in domestic fowls. (2008). **Nigeria Poultry Science Journal** 5 (2): 83-87. Published by World Poultry Science Association – Nigeria Branch.
33. Taiwo, V.O., **Olaniyi, M.O.** and Ogunsanmi, A.O. (2003): Comparative plasma biochemical changes and susceptibility of erythrocytes to in-vitro peroxidation during experimental *Trypanosome congolense* and *T. brucei* infections in sheep. **Israel Journal of Veterinary Medicine** Vol. 58(4): 1-7. Published by Israel Veterinary Medical Association. <http://www.ijvm.org.il/journals>

34. **Olaniyi, M.O.**, Taiwo, V.O. and Ogunsanmi, A.O. (2001): Heamatology and Dynamics of Erythrocyte Membrane Sialic Acid Concentration during Experimental *Trypanosoma congolense* and *T. brucei* infections of sheep. ***Journal Applied Animal Research*** Vol. 20: 57-64. <https://doi.org/10.1080/07121192001.9706737>
35. Faleke, O.O., **Olaniyi, M.O.**, Alaka, O.O., Ibrahim, M. and Akinloye, A.k. (2000): Preliminary Epidemiological Survey of Trichinosis in Giant Rats in Sokoto State. Nigeria. ***Sokoto Journal of Veterinary Science***, 2(1): 47 - 49. Published by the Faculty of Veterinary Medicine, Usmanu Danfodiyo University, Sokoto, Sokoto State. Nigeria
36. Akinloye, A.K., Jibrin R., Adedeji, O.S., **Olaniyi, M.O.** and Faleke, O.O. (2000): Incidence of Traumatic Ventriculitis in Apparently Healthy Nigerian Domestic Fowls (*Gallus Gallus. Domesticus*) Slaughtered at Sokoto. ***Tropical Veterinarian*** 18: 147-149. Published by the Faculty of Veterinary Medicine, University of Ibadan, Ibadan, Nigeria.
37. Ajagbonna, O.P., **Olaniyi, M.O.** and Ogunsan, E.A. (2000). Caprine Mastitis associated with *Chromobacterium volaceum*. ***Himalayan Journal of Environment & Zoology*** Vol. 14: 167-168. Published by Indian Academy of Environmental Sciences.
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**(iii) Edited Conference Proceeding:**

40. Omotainse, S.O., Ajayi, O.L., Antia, R.E. Akande, F.A. and **Olaniyi, M.O.** 2008: Clinical manifestation of natural canine hepatozoonosis in an Alsatian dog in Nigeria. ***Proceedings 45<sup>th</sup> Annual Congress of the Nigerian Veterinary Medical Association (NVMA)***, Hambolu, J.O., Rekwot, I., Tekdek, L.B., Remi-Adewumi, B.D., Hassan, A. Z., Awasum, C.A., Adamu, S., Oladele, S.B., Ambali, F., Kawu, U.M. Okubanjo, O.O., Kazeem, H.N., Okolocha, E.C.I., Saidu, L. and Bello, M. (eds.) 232-234. Published by NVMA.

41. Ajibola, E.S., Okediran, B.S., **Olaniyi, M.O.**, Ajayi, O.L., Oluwole, O.A., Adebayo, A.O. and Olude, M.A. (2007): Paraphimosis in a grower pig: A case report. ***Proceedings 44<sup>th</sup> Annual Congress of the Nigerian Veterinary Medical Association (NVMA)***, Remi-Adewumi, B.D., Hassan, A.Z. and Ogo, I.N. (eds.) 333-334. Published by NVMA.
42. Ajayi, O.L., Omotainse, S.O., **Olaniyi, M.O.**, Fasina, O.O., Oluwole, O.A., Makinde, A.F. and Oyewusi, I.K. (2007): Patent Ductus Arteriosus with glomerular mesangiolysis in a calf in Nigeria. ***Proceedings 44<sup>th</sup> Annual Conference of the Nigerian Veterinary Medical Association (NVMA)***. Remi-Adewumi, B.D., Hassan, A.Z. and Ogo, I.N. (eds.) 209-211. Published by NVMA.
43. Oyekunle, M.A., Talabi, A.O., **Olaniyi, M.O.**, Abiola, J.O., Makinde, G.E.O., Akinleye, S.O., Adeleke, G.A., Ettu, R.O. and Ajibola, O.A. (2006): The recent outbreak of African Swine Fever (ASF) in Yewa division of Ogun State. ***Proceedings 32nd Annual Conference of the Nigerian Society of Animal Production (NSAP)***. Agiaing E.S., Agwunobi, L.N. and Olawoyin, O.O. (Eds.) 39 – 41. Published by NSAP.
44. Talabi, A.O., Oyekunle, M.A., **Olaniyi, M.O.**, Alaka, O.O., Falake, O. O. and Alayande, M.O. (2002): Anthelmintic resistant strain of *Haemoncus spp* in a bull. ***Proceedings 7th Annual Conference of Animal Science Association of Nigeria (ASAN)***. Fanimi, O.O. and Olanite, J.A. (eds.) 60 - 62. Published by ASAN

#### **(v) TECHNICAL REPORT**

45. Daramola, J.O., Adekunle, M.F., **Olaniyi, M.O.** and Alayaki, F.M. (2010): ***Diagnostic Survey Report of Ondo State Agricultural Production (December, 2009)***. Submitted to UNAAB-IFSERAR, ISBN: 978-978-50092-1-7. Published by Institute of Food Security, Environmental Resources and Agricultural Research (IFSERAR), Federal University of Agriculture, Abeokuta, Nigeria. 171pp.

#### **10. MAJOR CONFERENCES ATTENDED WITH PAPERS READ**

- (i) **Olaniyi, Moshood O.**, Alaka, Olugbenga O., Ajayi, Olusola L., Ojo Olufemi E., Akande, Foluke A., Takeet, Micheal I., Sonibare, Adekayode O., Adebisi, Adeniyi, A. and Mustapha, Oluwaseun A. (2018): Fatal granulomatous bronchopneumonia in a *Metastrongylus apri* and *Mycoplasma hyopneumoniae* co-infected slaughter-age pigs. Book of Abstracts, 55<sup>th</sup> Annual Conference of the Nigerian Veterinary Medical Association (NVMA). pp 99

(iii) Blas-Machado Uriel, **Olaniyi, M. O.**, Zhang Jian and Halper Jaroslava (2016): An *in-vivo* chicken model for Fluoroquinolone-associated degenerated tendinopathy, **14<sup>th</sup> European Congress of Toxicological Pathology**, September 20-23, 2016, Barcelona, Spain.

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(vi) **Olaniyi, M. O.**, M. A. Oyekunle, O. L. Ajayi, S. O. Omotainse, A.O. Sonibare, A. O. Talabi, and O. O. Alaka. 2011. Acute respiratory disease associated with *Mannheimia haemolytica* infection in a herd of West African Dwarf sheep in Abeokuta, Nigeria. **48<sup>th</sup> Annual Congress of the Nigerian Veterinary Medical Association (NVMA)**. November 2011, Ilorin, Kwara State.



# 11. INFORMATION ON FELLOWSHIP, MASTER'S PROJECTS AND PH.D. THESIS SUPERVISE:

S/N o.	Title of Thesis	Name of Student	Date/Year of Commencement	Anticipated date of completion	Supervision
1.	Cytological, histopathological and ultrastructural changes in bone marrow of guinea pigs experimentally infected with <i>Leptospira iterohaemorrhage</i> .	OSIFADE  PG17/0692	2017/2018 Session	On-going  2021/2022 Session	Collaborative
2.	In-silico analysis and validation of silymarin as a potent inhibitor of Akt pathway in N-Nitrosodiethylamine-induced hepatocellular carcinoma in male wistar rats.	AREMU, Kamarudeen Adewumi  PG17/0313	2017/2018 session	On-going  2021/2022 Session	Collaborative
3.	Identification of Genes associated with susceptibility or resistance in snail spp. infected with <i>Schistosoma haematobium</i>	TOKUN, Oluwatomilola Victoria  PG17/0149	2017/2018 Session	On-going	Collaborative
4.	Pulmonary and associated lymph nodes anthracosis in dogs: a sentinel of environmental pollution and degradation	OLADIPO,  PG12/0649	2017/2018 Session	On-going  2021/2022 Session	Collaborative

## **12. EXTRA CURRICULA ACTIVITIES**

- (i) Footballing
- (ii) In-door Games like Scrabble and chess
- (iii) Farming

## **13. REFEREES**

### **1. Prof. MORENIKE DIPEOLU**

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**Signature**

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**Date**



**DR M.O. Oloniya**