

CURRICULUM VITAE

- I.** (a) Name: Afusat Jagun JUBRIL (nee Toyin Jagun)
(b) Date of Birth: 14 April 1975
(c) Department: Department of Veterinary Pathology
(d) Faculty: Faculty of Veterinary Medicine
- II.** (a) First Academic Appointment: Lecturer II (28 March, 2011)
(b) Present post (with date): Senior Lecturer (1 August, 2017)
(c) Date of last promotion 2017
(d) Date last considered 2017
- III.** University Education (with dates)
a) Usmanu Dan Fodiyo University, Sokoto (1993 – 2000)
b) University of Ibadan, Ibadan (2003 - 2006)
c) University of Ibadan, Ibadan (2006- 2015)
- IV.** Academic Qualifications (with dates and granting bodies)
(a) Doctor of Veterinary Medicine,
Usmanu Dan Fodiyo University, Sokoto (November 2000)
(b) Master of Veterinary Science (Pathology),
University of Ibadan, Ibadan (May 2006)
(c) Doctor of Philosophy
University of Ibadan, Ibadan (July 2015)
- V.** Professional Qualifications and Diploma (with date)
(a) Doctor of Veterinary Medicine (DVM) 2000
(b) Registered Veterinary Surgeon (VCN Reg. No. 3451.) - 2000.
(c) Certificate in Advanced Immunology- Molecular and Cellular Basis of the
Normal Immune Response, Ibadan (December, 2004).
(d) Certificate in Clinical Chemistry and Haematological Techniques,
Department of Virology, UCH, Ibadan (February, 2009).
(e) Certificate in Basics of histology and immunocytochemistry as Tools in
Biotechnology, Ibadan (October, 2009)
(f) Certificate in General, Large and small Animal Research, sessions of the
Biosafety and Biosecurity Training Course, Colorado, USA (July, 2013).
- VI.** Scholarships, Fellowships and Prizes (with dates)
a. Fellow-Commonwealth Foundation Training Grant by Commonwealth
Veterinary Association, 2012
b. Fellow-Centre for Control and Prevention of Zoonosis (CCPZ) by John D.
and Catherine T. MacArthur Foundation Research Grant, 2012
c. Post-doctoral Fellowship by Climate Impact Research Capacity and
Leadership Enhancement (CIRCLE) in Sub-Saharan Africa programme,

an initiative of the Department for International Development (DFID), UK. 2017

- d. Visiting Research Fellow under the CIRCLE Research Program on Climate Change (Ecotoxicology) at Institute of Aquaculture, University of Stirling, Scotland, UK. 2017.

VII. Honours, Distinctions and Membership of Learned Societies

Honours:

- (a) Recipient, Travel grant by CIALCA to attend the International Conference on Challenges and Opportunity for Agricultural Intensification of the Humid Highland System of Sub-Saharan Africa, Kigali Rwanda, 2011
- (b) Recipient, Professor Tielens Foundation (Netherlands) Young Scientist Financial Support (Overseas Travel Grant) 2011
- (c) Recipient, Travel grant by Third World Network TWN to attend the International Conference on Modern Biotechnologies: Sustainable Innovation and Regulatory Needs, Penang, Malaysia, 2012
- (d) Recipient, Biosecurity Enhancement Program (BEP) training support grant by the US department of states to attend the Annual Biosafety and Biosecurity Training Course in Fort Collins, Colorado, USA, 2013
- (e) Recipient, University of Ibadan Travel Grant to attend the XVI ISAH International Congress on Animal Hygiene in China, 2014
- (f) Recipient, CRDF Global/BMEG Grant for training in biosecurity, 2016
- (g) Recipient, Travel grant by Alliance for Accelerating Excellence in Science in Africa (AESA) in collaboration with Ifakara Health Institute to attend the 'BootCamp' workshop on proposal development in Ouagadougou, Burkina Faso, Oct 12 - 14, 2017
- (h) Recipient, Research Uptake Grant Phase II. Awarded by The Association of Commonwealth Universities (ACU) in collaboration with CIRCLE and the Department for International Development (DFID), UK. 2017
- (i) Recipient, Research Uptake Grant Phase III. Awarded by The Association of Commonwealth Universities (ACU) in collaboration with CIRCLE and the Department for International Development (DFID), UK. 2018
- (j) Recipient, Travel Grant by SAIHA to Attend a Workshop on Closing the Gap: Enabling Access to Climate Finance in Sub-Saharan Africa. November, 04-05, 2019.

Distinctions

- (a) Certificate of Merit in Recognition of Contribution to the NYSC Scheme; 2001/2002

Membership of Learned Societies

- (a) Member, Veterinary Council of Nigeria (VCN)
- (b) Member, Nigerian Veterinary Medical Association (NVMA)
- (c) Member, International Society of Animal Hygiene (ISAH)

- (d) Member, Nigerian Society of Neuroscientists (NSN)
- (e) Member, International Society of Neurochemistry (ISN)
- (f) Member, International Brain Research Organization (IBRO)
- (g) Member, Nigerian Society for Experimental Biology (NISEB)
- (h) Member, Nigerian Organic Agricultural Network (NOAN)
- (l) Member, Board of Trustees, National Sheep and Goat Association of Nigeria (NASHGAN)

VIII. Details of Teaching/ Work Experience at University Level

(a). Teaching appointment held (with dates)

- (i) Lecturer II, Department of Veterinary Pathology (28 March, 2011)
- (ii) Lecturer I, Department of Veterinary Pathology (01 October, 2014)
- (ii) Senior Lecturer, Department of Veterinary Pathology (01 October, 2017)

(b). Courses Taught/Supervised

Undergraduate (2011 to date).

S/N	Courses	Course Title	Hours/session
1	Systemic Pathology	VPT 414	96
2	Avian Pathology	VPT 425	96
3	Special Pathology	VPT 426	96
4	Clinical Pathology	VPT 517	96
5	Diagnostics Pathology Clinics	VPT 632	360
6	Project	VPH 633	360

Postgraduate (2016 to date)

S/N	Courses	Course Title	Hours/session
1	Advanced Clinical Hematology	VPT 707	96
2	Advanced Systemic Pathology II	VPT 704	96

(c). Undergraduate Supervision

I have supervised six undergraduate students' projects from to date.

Session	No.	Name
2011-2012	1	Adekola A.C.
2012-2013	1	Ayotunde S.E
2013-2014	1	Omadevuaye T.O

2014-2015	1	Kadri Z.O
2015-2016	1	Ayeni A. J.
2018-2019	1	Durojaiye K.O

(d). Postgraduate Supervision

I have co-supervised one PhD student in the Department of Wildlife and Ecotourism Management. I am presently co supervising one PhD student in my department and another PhD student in the Department of Wildlife and Ecotourism Management.

(e). Clinical /Diagnostic Services to the Veterinary Teaching Hospital

As a Registrar to the Veterinary Teaching Hospital, University of Ibadan since 2013 to-date, I perform routine morbid, histopathology and clinical pathology duties and diagnostic services in all species of domestic and wild animals, including fish.

(d). Administrative Experience

I have had the privilege of serving the University at various levels since 2011 as:

i.	Departmental Representative, Faculty Field Trip	2013-2017
ii.	Departmental Representative, Ceremonial committee	2013-Date
iii.	Departmental Rep. Examination Time Table Committee	2013-2015
iv	Course Co-ordinator for Poultry and Special Pathology, Department of Veterinary Pathology	2012- to date
v.	Faculty Rep in Faculty Board of Sciences	2014-2016
v.	Departmental Rep. of Staff/Student Liaison Committee	2013- to date
vi.	Congregation Representative of the senate, University of Ibadan	2018 to date
vii	Ag. Head Department of Veterinary Pathology	2020 to date

(e). Work Experience

- i. State Veterinary Clinic, Ministry of Agriculture and National Resources, Osun State, January 2002 to January 2003 (NYSC Veterinary Officer).
- ii. Faculty of Veterinary Medicine, University of Ibadan, Nigeria (2011 till date).
- iii. Registrar, Veterinary Teaching Hospital, University of Ibadan, Nigeria (2013 till date).

(f). Community Service Achievements

- i. Member, Board of Trustees, National Sheep and Goat Association of Nigeria (NASHGAN) 2015 till date
- ii. Reviewer to:
Sokoto Journal of Veterinary Science
Nigerian Veterinary Journal
African Journal of Agriculture Technology and Environment
Journal of Comparative Clinical Pathology
- iii. Corresponding Editors (Guest) African Handbook of Climate Change Adaptation
- vi. Co-Principal Investigator and Mentor for the Basic Research Skills in Life Sciences Workshop by iSCI-AFRICA TEAM, sponsored by the Postgraduate school, University of Ibadan.
- iv. Member, AD-HOC committee, University of Ibadan Research Communication Cafe

X. AREAS OF EXPERTISE

- (a) Clinical Pathology
- (b) Environmental and Molecular Toxicology
- (c) Phytomedicine / Medicinal Plant Research

IX. Research

(a) Completed

- i. The current status, Clinical, Haematological, Cytological and Pathological Studies of Peste des Petits Ruminants. (Publication number: 3,13)
- ii. The study of the use and practice of ethno medicine and organic products: Clinical pathology investigation of as health index, (Publication number: 2, 14,29,44,)
- iii. Clinical pathology investigation in health and disease. (Publication number: 12,16,23,25,26,38,40,47,49)
- vi. Pathology of heavy metal toxicity in goats exposed to lead in Bagega, Zamfara state Nigeria. (Publication number: 4,31,33,45)
- v. Monitoring, reporting, Pathology and pathogenesis studies of environmental and food toxicants in sentinel and model animals. (Publication number: 5, 17, 29,32,34,36,41,42,43,50)

(b) In Progress:

- i. The mechanism and pathogenesis of micronutrients and food supplements in Health and Disease

This project sets out to report the level and association between micronutrients and food supplements in health and disease in sentinel and model animals. It is geared to report the effect of micronutrients and food supplements in support of health, vaccine administration and immunological response to disease. The pathology of selected micronutrients and food supplements in disease conditions in field and experimental studies is also being studied. The project is 40% completed and preliminary findings from this project and publications from the finding are in view. (Publication number: 7,10 11,12,35,37,48,)

- ii. Field survey of heavy metal pollution in sentinel animals, associated pathologies and the environmental associated risks

The project has explored different techniques in various sentinel animals, including wildlife to detect environmental heavy metal pollution and

associated effects on animals in their various habitats. The project is 80% completed. (Publication Number. 21,22,23 27,)

- iii. Assessment of combined stressors such as Endocrine Disrupting Chemical Pollutants and Global Warming on habitants: Adaptation to Climate Change.

The project is 50% completed. A publication from the research has been presented in a conference (No. 6) and some others are in view.
(Publication number: 6

- iv Monitoring of laboratory biosafety and biosecurity
The project is 30% completed, A grant was won to train biosafety personnel in the country and increase the wareness of biosafety and biosecurity in institutions in the country, a survey has been conducted to evaluate the trend and Status of laboratory biosafety and biosecurity in veterinary research facilities in Nigeria. (Publication number: 28)
- v Pathology and pathogenesis studies of infectious diseases of veterinary importance(Publication number: 18,19,20 30,39,40,46,47)

(c) Project, Dissertation and Thesis

- a. **Jagun, A.T** (2000). Partial purification of hydatid fluid of *Capra dromedarius* for its immunogenic properties. A dissertation submitted to the Faculty of Veterinary Medicine University of Ibadan, Nigeria. In partial fulfillment of the requirement for the award of Doctor of Veterinary Medicine (DVM), August 2001.
- b. **Jagun, A.T** (2006). Clinical, Haematological, Cytological and Pathological Studies of Peste des Petits Ruminants Virus Infection of West African Dwarf Goats, M.V.Sc, Dissertation;University of Ibadan. 2006. A project submitted to the Faculty of Veterinary Medicine University of Ibadan, Nigeria in partial fulfillment of the requirement for the award of Masters of Veterinary Science Degree in Veterinary Pathology, (MV.Sc), December 2009
- c. **Jubril, A. J** (2015). Pathology of Heavy Metal Poisoning in Goats in Bagega, Zamfara State, Nigeria. Being a Ph.D thesis submitted to the Faculty of Veterinary Medicine, University of Ibadan, in partial fulfillment of the requirement for the award of Doctor of Philosophy (Ph.D) in Veterinary Pathology, 248 pages, July 2015.

X. Publications

(a) Books already published

Nil

(b) Chapter in a book already published:

Nil

(c) Articles that have already appeared in referred Conference Proceedings

- (1) **Jagun, A.T.**, Ajayi, O.L., Ilugbo M.O. and Olugasa, B.O., Kafer, J., Schobesberger, J. (2011). Isolation and prevalence of pathogenic *Leptospira interrogans* in slaughtered cattle in two abattoirs in southwestern Nigeria. *Proceedings of the XV ISAH International Congress on Animal Hygiene*, July 3-7, 2011, Vienna, Austria, 235-237.
- (2) **Jagun, A.T.**, Salami, W.A., Oridupa, O.A. (2011) Alternative Medicine: A Tool of organic livestock production in southwest. Nigeria. *Proceeding of the 5th Organic Agriculture Conference*, 21-25 March 2011, Ibadan 96-98
- (3) **Jagun, A.T.** and Onoja, A.B. (2012). The current status of Peste des petits ruminants (PPR) in sheep in Ibadan, Southwestern Nigeria. *Proceeding of the 5th Pan Commonwealth Veterinary Conference*, 21-25 March 2011, Accra, 130-135.
- (4) **Jagun, A.T.**, Olopade, J.O. and Taiwo, V.O. (2013). Evaluation of heavy metal levels in sheep and goat exposed to lead toxicity in Bagega, Zamfara State, Nigeria. *Proceedings of the XVI ISAH International Congress on Animal Hygiene*, May 5 - 9, 2013, Nanjing, 360-361 (5)*
Adedokun, R.A.M., **Jagun, A.T.**, Raji, L.O., Adekola A.A. (2015). Nylon waste: A threat to semi-intensive small ruminant production. *Proceedings of the XVII ISAH International Congress on Animal Hygiene*, June 7–11, 2015, Košice, 197
- (6) Adekola, A.A., **Jubril A.J.** (2017). Effect of climate change on health and livestock production in Nigeria: a call to action. *Proceeding of the International Conference on the Impact of Global Change On the Environment, Human and Animal Health*, May 2-6, 2017, Kosice
- (7) Adekunle, L.A., Idris S.Y., Enam, S.J., **Jubril, J.A.**, Adamu, S., Esievo K. A.N. (2019). Effect of newcastle disease virus (kudu-113 strain) infection calcium metabolism in response to endocrinological changes in commercial layers.

(d) Patents and copyright:

Nil

(e) Articles that have already appeared in learned journals:

- (8) Ajayi, O.L., Emikpe, B.O., **Jagun, A.T.** and Aina, S. (2007). Intestinal volvulus in domestic fowls. *Journal of Animal and Veterinary Advances* Vol.6 No.4: 477-478.
- (9) Ajayi, O.L., Antia, R.E., Ajadi, R.A., Omobowale, O.T., **Jagun, A.T.**, Omotainse, S.O. and Oyewusi, I.K. (2009). Metastatic primary cutaneous transmissible venereal tumor in a male Rottweiler dog in Nigeria. *Nigerian Veterinary Journal* 30 (2): 99-102.
- (10) Raji, L.O., Fayemi, O.E., Ameen, S.A. and **Jagun, A.T.** (2012). The effects of aqueous extract of *Allium sativum* (garlic) on some aspects of reproduction in the female Albino rat (Wistar strain). *Global Veterinaria* 8 (4): 414-420
- (11) Ewuola, E.O., Amadi, C.U., Imam, T.K. and **Jagun, A.T.** (2012). Effects of dietary prebiotics and probiotics on the gut microbial characteristics in rabbits. *International Journal of Applied Research and Technology* 1(4): 150 – 157.
- (12) Ajayi, O.L., Adeniyi, A.A., Oluwole, O.O., Moshood, O.O., and **Jagun, A.T.** (2012). Serological and pathological assessment of lymphoid organs in chicks Fed with graded levels of fermented and unfermented cassava diets. *Bulletin of Animal Health Production Africa* 60(23): 469 – 480
- (13) Ezeasor, C.V., Emikpe, B.O., Sabri, M.Y., **Jagun, A.T.** and Anosa, V.O. (2013). Cellular responses in the respiratory tract following intranasal administration of peste des petits ruminant vaccine in goats. *International Journal of Morphology* 31(2): 687-692, 2013.
- (14) Adewoye, E.O., Salami, A.T. and **Jagun, A.T.** (2013). Reversal of anaemia and attenuation of *Plasmodium berghei-berghei*-induced bone marrow suppression by *Chrysophyllum albidum* bark extract and fractions in mice. *African Journal Biomedical Research* 16: 47 – 51.
- (15) Ezeasor, C.K., Emikpe B.O., Antia R.E., Tijani M.O., **Jagun, A.T.**, Faramade I.K. and Adebisi, T. (2013). Heterotrophic ossification on the right atrial wall of an 11-year old Alsatian. A case report. *Nigerian Veterinary Journal* 34(3):841-844).

- (16) Ajayi, O.L., Oyewusi, I.K., Olaniyi, M.O., Oyekunle, M.A., **Jagun A.T.** (2013) Enzootic nasal adenocarcinoma: Cytological and clinicopathological observations in a West African Dwarf goat *Bull. Anim. Health Prod. Afr* 61, 331-336.
- (17) Ewuola, E.O., Bello, A.D, Jimoh, O.A and **Jagun, A.T** (2014). Haematological response of growing West African dwarf goats to micro-doses of dietary aflatoxins. *Mycotoxicology*, 1: 9-14.
- (18) Oladele O.A., Esan O.O., **Jubril, A.** and Jarikre, T. (2014). Presumptive diagnosis of avian encephalomyelitis in Japanese quail in Ibadan, Nigeria. *Bulletin of Animal Health Production Africa* 62(2):139-142.
- (19) Jarikre, T.A., Gamra,O., **Jagun A.T.** and Olaifa, S.O. (2014). Pneumocystis pneumonia in four month old pig (*Sus scrofa domesticus*). *International Journal of Livestock Research* 4(4): (55-61).
- (20) Okusanya, P.O., **Jubril, A.J.**, Adeniran, G.A., Emikpe, B.O., and Jarikre, T. (2014). Retrospective study of diseases and associated pneumonia type diagnosed in dogs at postmortem at Veterinary Teaching Hospital, Ibadan, Nigeria. *Sokoto Journal of Veterinary Sciences*, 3(12): (15-20)
- (21) Omonona, A.O., Adetola T.A., and **Jubril A.J.** (2014). Micronucleus as a biomarker of genotoxicity in village weaver bird (*Ploceus cucullatus*). *World Veterinary Journal*, 4(4): 48-53.
- (22) Olayemi, O.A., **Jubril, A.J.** and Adekola, A.A. (2014). Prevalence of haemoparasites in village weaver bird (*Ploceus cucullatus*) in Ibadan, Nigeria. *Journal of World's Poultry Research* 4(4): 89-93.
- (23) Adediran O.A., **Jubril, A.J.**, Uwalaka E.C. and Jarikre, T.A. (2015). Parasite, haematology and morphological changes in tissues of a migratory *Bubulcus ibis*. *Scientific Journal of Zoology* 4(5): 26-31.
- (24) Omonona A.O., Adetuga A.T., and **Jubril A.J.** (2015) Occurrence of *Heterakis gallinarum* and *Ascaridia galli* in village weaver birds (*Ploceus cucullatus*) in Ibadan, Oyo State, Nigeria. *African Journal of Livestock Extension* 15: 45-49.
- (25) Adebisi, T.K., Faramade, I.A., **Jagun, A.T.**, Emikpe, B.O., Adeyeyi, A., Antia, R.E. (2015) Prevalence and haematological changes associated with trypanosome infection in wild tilapia fish in Ibadan, Nigeria *Nigerian Veterinary Journal* 36 (3), 1222-1225.
- (26) Adekola A.A., **Jagun A.T.**, Emikpe B.O. and Antia R.E. (2015) Baseline haematology and erythrocyte morphological changes of apparently normal dogs raised in Ibadan, Oyo State Nigeria. *Journal of Physiological Sciences*. 30(2): 111-118.

- (27) Emikpe, B.O, Adediran, O.A, Jarikre, T.A, Olawunmi, O. and **Jubril, A.J.** (2015). Evaluation of lung lesions and associated predisposing factors from slaughtered pigs in Nigeria. *Archives of Basic and Applied Medicine* 3(3): 199-122.
- (28) Omonona, A.O., **Jubril, A.J.**, Akinnibi, O.F. and Adekola, A.A. (2016). Cadmium bio-accumulation and the associated biomarkers in edible frog species (*Hoplobatrachus occipitalis*) in Ibadan, Oyo State, Nigeria. *World Veterinary Journal* 6(2): 70-79.
- (29) Odetokun, I.A., **Jubril, A.J.**, Onaja, B.A., Wungah, Y.S., Raufu, I.A. and Chen, J.C. (2016) Status of laboratory biosafety and biosecurity in veterinary research facilities in Nigeria. *Safety and Health at Work* 8(1): 49-58.
- (30) Akinwumi, K.A., Osifeso, O.O., **Jubril, A.J.**, Adedoja, A.W., Ogunbiyi, E.T., Adesina, I. O., Adebo, M. F. and Odunola, O. (2016). Potassium dichromate toxicities: Protective effect of methanol extract of *Corchorus olitorius* in Albino rats. *Journal of Medicinal Food* 19 (5): 457-465.
- (31) Olaogun, S.C., Jeremiah, O.T., **Jubril, A.J.** and Adewuyi, O.O. (2016) Calf diarrhoea: Epidemiological prevalence and bacterial load in Oyo and Ogun States, Nigeria. *Alexandria Journal of Veterinary Sciences* 51(1): 90-96.
- (32) Joyce, K., Emikpe, B.O., Asare, D.A., Asenso, T.N., Richmond, Y, Jarikre, T.A. and **Jubril, J.A.** (2016). Effects of different cooking methods on heavy metals level in fresh and smoked game meat. *Journal of Food Process Technology* 7: 617-619.
- (33) **Jubril, A.J.**, Kabiru, M. Olopade, J.O., Taiwo, V.O. (2017) Biological monitoring of heavy metals in goats exposed to environmental contamination in Bagega, Zamfara State, Nigeria, *Advances in Environmental Biology* 11(6): 11-18.
- (34) Bello, I.I., Adekanmbi, A.O., Basiru, A., **Jagun A.T.** (2017). Effect of charcoal brooding on certain physiological parameters of cockerel chicks. *Alexandria Journal of Veterinary Sciences* 52: 6-14.
- (35) **Jubril, A.J.**, Adekola, A.A, Fagbohun, O.A., (2017). Detection of DNA fragmentation in liver of goats exposed to lead poisoning in Bagega District of Zamfara State, Nigeria. *Journal of Physiological Sciences* 32: 07-12.
- (36) **Jubril, A.J.**, Omadevuaye, T.O, Adekola, A.A, (2017). In vivo micronucleus test as a biomarker of genotoxicity in free-range goats from suspected contaminated environment. *Journal of Advanced Veterinary and Animal Research* 4 (3), 281-287.

- (37) Adedapo, K.S., Adekanye, F., **Jubril A.J** (2017). Effect of EDTA on Biochemical Markers of Artherosclerosis in Palm Kernel Oil Diet-Induced Hyperlipidaemic Albino Rats. *Archives of Basic and Applied Medicine* 5(2), 95 – 101
- (38) **Jubril, A.J.**, Omonona, A.O., Adetuga, A. T. Abioye, S.A, (2017). Knowledge of conservationists on the effect of lead toxicity on the conservation status of African mourning dove (*Streptopelia decipiens*) in Ibadan, Nigeria. *International Journal of Biodiversity and Conservation* 9(10), 306-313.
- (39) Raji, L.O., Iliyasu, D., **Jubril,A.T.**, Biobaku, K,T., Ameen, S.A., Azeez, M.O., Aremu, B.A., Akorede, G.J. and Maina V.A. (2017) Potentials of honey: Fertility booster and garnish of semen quality in bucks (West African Dwarf) Goat. *Sahel Journal of Veterinary Science*. 16 (1) 61-68.
- (40) Adetuga, A. T., **Jubril, A.J.**, Omonona, A.O., Omadevuaye T.O (2018) Cytology of bone marrow haematopoietic cells of village weavers (*Ploceus cucullatus*). *International Journal of Animal and Veterinary Advances*. 9(1): 1-5.
- (41) Raji, L.O., Biobaku, K,T Ameen, S.A., OlatuA.O., **Jubril,A.T.**, Lawal, F.M., Baba,Y.A. (2018). Fetal arthrogryposis Dystocia associated with Babesia Ovis in a two year- old ewe in north central Part of Nigeria: A case report. *Vom Journal of Veterinary Science* 13 (2) 86-90.
- (42) Ajayi O.L., Oluwabi M., Ajadi A.R., Antia R.E., Omotainse S.O., **Jubril A.J.**, Adebayo O.O., Makinde A.F. (2018) Cytomorphological, histopathological and immunohistochemical observations on the histiocytic origin of canine transmissible venereal tumour *Sokoto Journal of Veterinary Sciences*, 16 (2) 10-20.
- (43) Olaogun S.C., Jeremiah O.T., **Jagun A.T** (2018) Antibiotic sensitivity of some bacteria isolates isolated from scouring calves from some farms in Oyo and Ogun States, Nigeria. *Tropical Veterinarian* 36 (1): 42-51
- (44) Adekola, A.A., Antia, R.E., Emikpe, B.O., **Jubril, A.J.**, Ohore, O.G. (2018). Hepatitis E virus infection seroprevalence and associated pathological changes in pigs slaughtered at the Bodija municipal abattoir, Ibadan, Nigeria (2018) *International Journal of Infectious Diseases* 73, 388-389.
- (45) Mustapha, O. A., Olude, M. A., Bello, S. T., Taiwo, A., **Jagun, A.**, Olopade, J. O. (2018) Peripheral axonopathy in sciatic nerve of adult Wistar rats following exposure to vanadium. *Journal of the Peripheral Nervous System* 24 (1): 42-51.
- (46) Omonona, A.O., Nnamuka, S.S., **Jubril, A.J.**, Adetuga, A.T. (2019). Heavy Metal Levels in Water, Soil, Plant and Faecal Samples Collected from the Borgu

- Sector of Kainji Lake National Park, Nigeria. *Open Access Journal of Toxicology*; 3(5): 555625.
- (47) **Jubril, A. J.**, Kadri-Alabi, Z. O. And Adekunle, L. A. (2019) A Preliminary Study On Copper And Zinc Levels And Associated Haematological Changes In The Blood Of Goats Slaughtered At Bodija Abattoir, Nigeria. *Animal Research International* 16(2):3393-3400.
- (48). Akinwumi K. A., Osifeso O. O., **Jubril A. J.** and David O. O. (2019) Modification of Hexavalent Chromate Hepatotoxicity by Ethanol Extract of *Moringa oleifera* in Wistar Rats. *Pharmacog J.* 11(4):764-70.
- (49) **Jubril, A. J.**, Obasa, A. A., Mohammed, S. A., Olopade, J. O and Taiwo, V. O (2019) Neuropathological Lesions in The Brains Of Goats in North-Western Nigeria: Possible Impact of Artisanal Mining. *Environ Sci Pollut Res Int.* 26(36): 36589-36597.
- (50). Okusanya, P.O., **Jubril, A.J.**, Ajayi, O.L., Emikpe, B.O. and Taiwo V.O., (2019) Histochemical and immunohistochemical detection of pathogenic leptospire serovars in tissues of some captive wildlife from a University zoo in Nigeria *Journal of Immunoassay and Immunochemistry* 40(5): 564-572.
- (51) Adekola, A.A., Antia, R.E., **Jubril, A.J.**, Ohore, O.G. and Emikpe B.O. (2019) Haematological, serum biochemical and histopathological changes in hepatitis E virus seropositive pigs in Ibadan, Nigeria *Comparative Clinical Pathology*, 28(6): 1537-1546.
- (52) Ogunshe, A.A.O., Adeola, A.A., Adedokun, R.A.M. and Jagun-Jubril A.T. (2019) Indigenous and Cross-Border Eco-Health Implications of Unethical Injectable Antimicrobial Drugs Administration under Bovine Livestock Farming and Commercial Conditions *J Zoonotic Dis Public Health* 3 (1), 3.
- (53) Bello, I.I., **Jubril, A.J.**, Balogun, H.A. and Omowon, A.A. (2020) Ameliorative potential of coconut water in overfed male broiler breeders *Adv. Anim. Vet. Sci* 8 (1), 41-45.
- (54) **Jubril, A.J.**, Ohore, O.G., Adetayo, O.A., Adekunle, L.A. (2020) Haematology and Serum Chemistry in Clinical Canine Ehrlichiosis. *Vom Journal of Veterinary Science* Vol. 15, (1): 61 -66.
- (55) Adetuga, A.T., Omonona, A.O., **Jubril, A.J.**, (2020) Assessment of Heavy Metals contaminations in plant samples of Old Oyo National Park, Southwest, Nigeria: A baseline study. *Ethiopian Journal of Environmental Studies and Management*
- (f) Books, Chapters in Books and Articles already accepted for publication: Nil

(g) Technical Reports and Monographs: Nil

XII. Major Conferences Attended with Papers Read (in the last 6 years):

(1) 14th Annual Scientific Conference of the Nigerian Society of Experimental Biology (NISEB), Book of Abstract; 5th – 8th May, 2014

Paper read: A.T Jagun, A.E Sijuwola, A.A Adekola (2014): “Lead and Cadmium Levels of Sheep & Goats in Bodija Abattoir and Associated Biological Response”. (Oral presentation)

(2) 12th Annual Conference of the Neuroscience Society of Nigeria, University of Ilorin, Ilorin. Date: 26-29 November, 2014

Paper read: Jagun A.T., Olopade J.O and Taiwo V.O (2015) Neuropathological profiles of goats exposed to lead poisoning in Zamfara state, Nigeria. (Oral presentation)

(3) XVII ISAH International Congress on Animal Hygiene. Košice, Slovakia. Date: 3-7 July, 2015.

Paper read: Jubril A. J., Adekola A.A., Fagbohun O.A. (2015). Detection of DNA fragmentation in lead exposed goats from Bagega District of Nigeria. (Oral presentation)

(4) 12th International Meeting, Society of Neuroscientists of Africa, Durban, South Africa. Date: 26-30 March, 2015.

Paper read: Jagun A.T., Olopade J.O and Taiwo V.O (2015). Neuropathological profiles of goats exposed to lead poisoning in Zamfara state, Nigeria. (Oral presentation)

(5) Unibadan Conference of Biomedical Research, University of Ibadan, Ibadan, Date: 13-15 July, 2016

Paper read: Jubril, A.J., Obasa, A. A., Buschmann, A., Ulrich, A. R., Anka, S. M., Olopade, J. O., Taiwo, and V.O (2016) Environmental Contaminant in Zamfara and the Brain. (Poster presentation)

- (6) Kenya Veterinary Association and Commonwealth Veterinary Association Joint 50th Anniversary Celebrations and International Scientific Conference, Nairobi, Kenya. Date: 25-29 April, 2017.

Paper read: Jubril, A.J (2017) The impact of climate change on small ruminant farming in Nigeria-mitigation plans for sustainability. (Oral presentation)

- (7) 6th European Environmental Evaluators Network Forum 23-24 November, 2017

- (8) 14th International Conference of the Society of Neuroscientists of Africa (SONA) / 17th conference of Neuroscience Society of Nigeria (NSN). Date: 24-28 March 2019.

Paper read: Afusat J. Jubril, Dunsola A.Obasa, James O. Olopade, Victor V. Taiwo (2019) Derangement of Purkinje cells in the goat cerebellum following exposure to heavy metal environmental toxicity. (Poster presentation)

- (9) Annual Meeting and Tox Expo of the Society of Toxicology, Baltimore, Maryland, March 10-14, 2019 (Poster presentation)

Paper read: Akinwumi Kazeem A. , Afusat Jagun Jubril, Olabode O. Osifeso, Yetunde O. Olowu and Rasheedat Ahmed (2019) Hepato-renal Toxicity of Combined Exposure to Potassium Dichromate and Di (Ethyl-Hexyl) Phthalate in Male Wistar Rats. (Poster presentation)

- (10) 56th Nigerian Veterinary Medical Association Annual Congress, Kogi 7th – 11th October.2019. (Oral presentation)

Paper read: Jubril A.J., Olago D.O and Taiwo V.O (2019) Heavy metal prevalence in water, sediment, and fish from Lake Naivasha, Kenya: Implication for captive fish productivity and climate change. (Oral presentation)

- (11) Climate Change Summit-Africa 2019, Ghana, October 16-18, 2019

- (12) United Nations Framework Convention on Climate change, COP 25, Spain December 2-13, 2019.

Academic Links

Google scholar link: <https://scholar.google.com/citations?user=AbQ7tQQAAAAJ&hl=en>

ORCID link: <https://orcid.org/my-orcid>, <https://orcid.org/0000-0001-8820-9025?lang=en>

PubMed link: [https://pubmed.ncbi.nlm.nih.gov/?term=afusat+jagun+](https://pubmed.ncbi.nlm.nih.gov/?term=afusat+jagun)
<https://pubmed.ncbi.nlm.nih.gov/?term=afusat+jubril>
<https://pubmed.ncbi.nlm.nih.gov/?term=afusat+jagun+jubril>

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signature