

DR ABDULRAHMAN BELLO CV

Home Address: House No 103 Murtala Mohd way, fagge'c opposite fagge juma'at mosque
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Sex: Male
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Date of Birth: 11th August 1977
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Nationality: Nigerian

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INSTITUTIONS ATTENDED WITH DATES

1. Usmanu Danfodiyo University, Sokoto 2008 - 2011
2. Usmanu Danfodiyo University, Sokoto 2000 – 2006
3. Isa Kaita College of Education, D/Ma. 1996 – 1999
4. Govt. Sci. Sec. Sch. D/ma Katsina state 1993 - 1996
5. Govt. Day Sec. Sch. Charanchi 1990 - 1993
6. Charanchi model primary sch. 1984 - 1990

QUALIFICATIONS ACHIEVED WITH DATES

1. Master of Science (Msc Vet. Anatomy) 2011
2. Doctor of Veterinary Medicine (DVM) 2006
3. Secondary School Certificate 1996
4. Primary School Certificate 1990

OTHER QUALIFICATIONS ACHIEVED WITH DATES

1. Certificate of National Services 2008
2. Diploma in Computer Studies 2012

Area of Specialization: Embryology/ Histology/ Applied Anatomy of domestic Animals

WORK EXPERIENCES WITH DATES

Lecturer, Department of Veterinary Anatomy, Faculty of Veterinary Medicine, Usmanu Danfodiyo University Sokoto from **September 2008 to date**.

Veterinary Officer, First Class Poultry Farm, Jimeta, Yola North Local Government, Adamawa State (NYSC) from **November 2007 to September 2008**.

MEMBERSHIP OF PROFESSIONAL BODIES

1. Veterinary Council of Nigeria (VCN).
2. Member, Nigeria Veterinary Medical Association. (NVMA).
3. Member, Nigeria Society for Animal Production (NSAP).
4. Member, Academic Staff Union of University (ASUU.)
5. Member, Nigerian Society for Experimental Biology.
6. Member, Nutrition Society of Nigeria
7. Member, Zoological Society of Nigeria (ZSN)
8. Member, Environmental Society of Nigeria.

Professional Practice

1. **Clinical management of cases**
2. **Clinical evaluation of cases with students.**
3. **Ambulatory services.**

COMMUNITY SERVICES

1. Staff adviser, National Association of Katsina State student. 2009-Date
2. Staff advisor Katsina state veterinary medical student association 2008-Date

WORKSHOP ATTENDED

Veterinary Council of Nigeria (V.C.N) Continuing Education Seminar with the theme “CONTEMPORARY ISSUES IN VETERINARY MEDICINE PRACTICE” at Minna, from June 15th – 17th 2010.

ANIMAL HEALTH AND PRODUCTION COURSES TAUGHT AT THE DIPLOMA LEVEL IN THE UNIVERSITY AND IN THE SOKOTO STATE POLYTECHNIC AS PART TIME TEACHING.

DAHP 2010: Anatomy and physiology, UDUS

DAHP 2001: FISHERY UDUS

AHP 111: Anatomy and physiology I.

AHP 123: Anatomy and physiology II.

AGT 224: Genetics and Breeding.

AGT 225: Beef and dairy production.

AHP 221: Rabbit and equine production.

AHP 215: Clinical techniques II.

AHP 224: Clinical techniques I

COURSES TOUGHT (UNDERGRADUATE)

1st Semester

1. VAN 2107 Embryology
2. VAN 3104 Comparative Anatomy
3. VAN 3109 Histology of organ system
4. VAN 5101 Applied Anatomy
5. VSC 6110 Clinic II

2nd Semester

1. VAN 2208 General Histology
2. VAN 2202 Splanchnology
3. VSC5207 Clinic I
4. VSC6212 Clinic III

VAN 2107: 2(L 15H. P 45H) EMBRYOLOGY

Introduction to embryology. Reproductive cycle in domestic animals. Introduction to cytology. Study of membrane and non-membrane bound organelles. Protein synthesis, DNA replication, transcription and translation cell cycle and cell secretion. Cell division and gametogenesis. Fertilization and implantation. Cleavage, morular and blastula formation. Gastrulation and its significance. Principles of development of selected organs systems, Teratology.

• VAN 3104: 2(L 15H, P 45H) COMPARATIVE ANATOMY

Introduction to comparative anatomy description and comparison of peculiar skeletal features that form the basis for specie differences. Comparative study of organ systems (Brain, heart, trachea, lungs, mouth, tongue, pharynx stomach, intestine, liver, pancreas, spleen, male and female genital and kidneys of various domestic species (equine, camel, canine, swine, and ruminant species)

• VAN 3109: 3(L 30H, P 45H) HISTOLOGY OF ORGAN SYSTEM

Histology system of the organ system (respiratory, digestive, cardiovascular, urogenital). Histology of the integument, reticulo – endothelial system endocrine glands and the special sense. Comparative notes on the peculiar features of different animal species.

• Van 5106: 1(l oh, p 45h) clinical anatomy

Principles of radiology and application of radiographs in the study of normal bones of domestic animals. Anatomic approach to nerve block of the forelimb, and the trunk. Surface and topographic studies of structures commonly involved in clinical practice. Approach to the body cavities (abdomen, thorax and pelvis) for experimentation, exploration and surgery. Aging and its application to clinical practice.

• VSC 6110: 10(L 30h; P 45h) CLINICS II

Demonstration of clinical procedures by staff and students in various clinical postings.

- **VAN 220: 3(L 30H, P 45H) GENERAL HISTOLOGY**

Introduction to histological techniques (fixation and processing of tissues). Types of microscopy. Optical, dark phase, contrast, fluorescent, electron microscopy and their uses. Study of the body tissues (epithelia, connective, muscle and nervous). Special techniques for the study and demonstration of these tissues in specimens.

- **VAN 2202: SPLANCHNOLOGY 3(L 30:P 45)**

Study of the topography, boundaries and serous membranes of the body cavities (thorax, abdomen and pelvis). Anatomy of the organ system (respiratory, cardiovascular, digestive and urogenital) and their relationship to one another, internal structure of rumen, reticulum, omasum and abomasums of the ruminant and their adaptation to feeding habits. Anatomy of the endocrine system. The bovine udder (structure, relation, vascular and nerve supply) especially in relation to milk production.

- **VSC 5207: 5(L.30h; P 135h) CLINICS I**

Demonstration of clinical procedures by staff and students in various clinical postings.

- **VSC 6212 10(L 1 Oh P45h) CLINICAL III**

Demonstration of clinical procedures by staff and students in various clinical postings.

RESEARCH PROJECT WORK

1. **AGE ESTIMATION OF CAMEL IN NIGERIA USING ROATRAL DENTITION.**
2. **HISTOLOGICAL DIFFERENCIATION OF THE PRENATAL DEVELOPMENT OF BOVINE KIDNEY**
3. **HISTOMORPHOMETRIC STUDY OF THE PRENATAL DEVELOPMENT OF THE KIDNEY OF ONE-HUMPED CAMEL (*Camelus dromedarius*).**
4. **Developmental Anatomy of the digestive tract of one humped camel (*Camelus dromedarius*).**
5. **Developmental Anatomy of the one humped camel (*Camelus dromedarius*) tongue papillae**
6. **Developmental Anatomy of the lower respiratory tract of one humped camel (*Camelus dromedarius*).**
7. **PRENATAL DEVELOPMENT OF THE ONE-HUMPED CAMEL (*Camelus dromedarius*) TONGUE IN NORTH-WESTERN NIGERIA.**
8. **HISTOLOGICAL DIFFERENCIATION OF THE PRENATAL DEVELOPMENT OF BOVINE SKIN**

RESEARCH IN PROGRESS

1. Sonfada M.L., Ibrahim M., **Bello A.**, Oyelowo F.O and Umar A.A.: **GROWTH PROFILE OF SELECTED IMMUNE ORGANS IN JAPANESE QUAIL (*Caturnix caturnix japonica*).**
2. **A. Bello** ; J. E. Onu; M.A Umaru : **MORPHOLOGICAL OBSERVATIONS OF THE TONGUE OF AN ADULT DOMESTIC DUCK (*Anas platyrhynchos domestica*).**
3. **A. Bello** ; M.A Umaru; J. E. Onu; S.A. Shehu: **The Different Locations for collecting blood sample from the heart of Red Sokoto GOAT- A CLINICAL APPROACH.**
4. **Bello, A.**; Umaru, M.A.: **A CASE OF LIVER CIRRHOSIS IN 5-YEARS OLD BARBURA LOCAL DOG (*Canis familiaris*) -A HISTOPATHOLOGICAL STUDY.**
5. **Bello, A.**; Alimi, O. O.; Sonfada, M. L.; Umaru, M.A.; Onu, J.E.; Shehu, S.A: **HISTOMORPHOMETRIC STUDY OF THE PRENATAL DEVELOPMENT OF THE CIRCUMVALLATE PAPILLAE OF ONE-HUMPED CAMEL (*Camelus dromedarius*).**
6. **Bello, A.**; Alimi, O. O.; Sonfada, M. L.; Umaru, M.A.; Onu, J.E.;Shehu, S.A: **HISTO-DIFFERENTIATION OF THE PRENATAL DEVELOPMENT OF THE LENTICULAR PAPILLAE OF ONE-HUMPED CAMEL (*Camelus dromedarius*).**
7. **Bello, A.**; B.I Onyeanusi ; M. L Sonfada, J. B Adeyanju, M.A Umaru, J.E Onu: **EMBRYONIC DIFFRENTIATION OF THE DUODENUM OF ONE HUMPED CAMEL (*Camelus dromedarius*):A HISTOMORPHOLOGY.**
8. **Bello, A.** and M.A Umaru: **GROSS EMBRYONIC DIFFRENTIATION OF THE ONE HUMPED CAMEL (*Camelus dromedarius*) TONGUE.**
9. **Bello, A.**; B.I Onyeanusi , M. L Sonfada, J. B Adeyanju, M.A Umaru, J.E Onu: **EMBRYONIC DIFFRENTIATION OF THE RECTUM OF ONE HUMPED CAMEL (*Camelus dromedarius*):A HISTOMORPHOLOGY**
10. **Bello, A.** and M.A Umaru: **EMBRYONIC DIFFRENTIATION OF THE JEJUNUM OF ONE HUMPED CAMEL (*Camelus dromedarius*):A HISTOMORPHOLOGY**
11. **Bello, A.** and M.A Umaru: **EMBRYONIC DIFFRENTIATION OF THE COLON OF ONE HUMPED CAMEL (*Camelus dromedarius*):A HISTOMORPHOLOGY**
12. **Bello, A.** and M.A Umaru **HISTO-DIFFERENCIATION OF THE PRENATAL DEVELOPMENT OF THE LENTICULAR PAPILLAE OF ONE-HUMPED CAMEL (*Camelus dromedarius*).**
13. **Bello, A.** and M.A Umaru: **EMBRYONIC DIFFRENTIATION OF THE RETICULUM OF ONE HUMPED CAMEL (*Camelus dromedarius*):A HISTOMORPHOLOGY.**

14. **Bello, A.**; M.A Umaru ; M.A. Mahmud; Shehu, S.A : **ANATOMICAL AND PHYSIOLOGICAL UNIQUE FEATURES OF DOMESTIC SWINE (*Sus scrofa domestica*)- A MINIREVIEW.**
15. **Bello, A.** and M.A Umaru : **AN OVERVIEW ON THE ANATOMY AND PHYSIOLOGY OF ONE HUMPED CAMEL (*Camelus dromedarius*) ADAPTATION TO DESEART ENVIRONMENT.**
16. **Bello, A.** and M.A Umaru :**ANATOMICAL BASIS OF PHYSICAL ADAPTATION FOR WORKING, RUNNING AND CLIMBING IN AVIAN SPECIE: A REVIEW.**
17. **Bello, A.** and M.A Umaru : **AN OVERVIEW ON THE HISTOLOGICAL APPEARANCE OF RUMINANT INTEGUMENT.**

PAPERS PRESENTED IN THE CONFERENCE

1. Sa'idu, B; Falake,O.O; Lawal,M.D.; Magaji A.A; Ja'afar A.I; Suleiman, N; Maina, H ; Abubakar, A.A; **Bello, A**; Aliyu, M (2009): **Prevalence of Hydatid Cysts in Slaughtered Camels At Sokoto Metropolitan Abattoir** *In: Proceedings of 34nd Annual Conference of Nigeria Society for Animal Production, Uyo. March 18–21, 2009. Pp 623 – 624.*
2. Onyeanusi B.I; Ibe,C.S., Sonfada,M.L, Umar,A.A; **Abdulrahman B**; and Salihu, M.D. (2009): **A Study of The Kidney In The African Giant Rat (*Cricetomys Gambianus* Waterhouse) and The Wistar Rat** *In: Proceedings of Annual Conference of IRDI Research and Development Network, Lagos Vol.4 No.2 Pp7-13 .*
3. Sonfada, M. L., Shehu, S. A., Umar, A. A., **Bello, A.**, Oyelowo, F. O., onu, J. E. and Danmaigoro, A.(2012): **Polymelia in a Third Trimester Camel Fetus: A Case Report.** *In the Proceeding of 3rd Conference of the International Society of Camelid Research and Development, at Department of Animal and Veterinary Sciences. Sultan Qaboos University, Muscat, Sultanate of Oman. 29th Jan – 1st Feb 2012. 118-120.*
4. S. Garba, **A. Bello**, M. Jibir, A.U. Abdullahi, Y. Na-Allah and A.A. Ngaski (2012). **Livestock management practice: utilization of veterinary service by cattle keepers in northern, Nigeria.** *International conference on sustainable development; abstract on natural and applied science, 25th -27th July, 2012.*
5. Y.A. Adamu., M.A.Umaru., **A. Bello**, Sa'idu.B.(2011): **Morphometric Analysis of the reproductive System of African Zebu Cattle**, *Book of Abstract 48TH Annual Congress of Nigerian Veterinary Medical Association(NVMA),Held at Kwara State Government Banquet Hall, Ilorin, Nigeria November 21ST-25TH 2011.*

6. S. Garba, Y. Na-Allah, A.U.Abdullahi, M.Jibir and **A. Bello** (2012): **Traditional methods of pregnancy diagnosis and post-pregnancy management among cattle keepers in Sokoto state, Nigeria.** Nigerian society for Animal production, 37th Annual conference. Pp 600-602.
7. M. L. Sonfada; A. U. Abdullahi; A.A. Umar, **A. Bello**; S.A. Hena; F.O. Oyelowo, and I. M. Wiem, (2013). **PRENATAL DEVELOPMENT OF TESTES IN ONE-HUMPED CAMEL (*CAMELUS DROMEDARIUS*)** In the Proceeding of 38th Conference of the Nigerian society for Animal production, and 40th Anniversary Annual conference. Pp 27-30.
8. **Bello. A.**; Umar, A.A.;Sonfada M. L.; Umaru, M.A.; Shehu, S.A.; Onu, J.E; Adamu, Y.A; Oyelowo, F.O. (2013): **ESTIMATION OF CAMEL AGE IN NIGERIA USING ROSTRAL DENTITION.** In the Proceeding of 38th Conference of the Nigerian society for Animal production, and 40th Anniversary Annual conference. Pp 34-40.
9. **M.A.UMARU; A. BELLO; U. ADAMU; D.MUSA; A.A.ABUBAKAR; A. JIBRIL and S. BUHARI** (2013): **CAESAREAN OPERATION TO RELIEVE DYSTOCIA DUE TO LEFT LATERAL DEVIATION OF THE NECK OF THE FOETUS IN A FOUR YEARS OLD SOKOTO GUDALI HEIFER: A Case Report.** In the Proceeding of 38th Conference of the Nigerian society for Animal production and 40th Anniversary Annual conference.Pp568-569.
10. **A. BELLO**; M. L. Sonfada; M.A.UMARU; J.E. Onu; A.A. Umar; A.I. Jafar; M.S. Abubakar; D. Musa (2013): **SCHISTOSOMUS REFLEXUS IN A RED SOKOTO DOE:** In the Proceeding of 38th Conference of the Nigerian society for Animal production and 40th Anniversary Annual conference. Pp 574-576.
11. **Bello. A.**; Lawal, U. F; Umar, A.A.;Sonfada M. L.; Umaru, M.A.; Onu, J.E; Shehu, S.A.; Umar. A.A. (2013). **HISTOMORPHOMETRIC STUDY OF THE PRENATAL DEVELOPMENT OF THE KIDNEY OF ONE-HUMPED CAMEL (*Camelus dromedarius*) IN NORTH-WESTERN NIGERIA.** Scientific Journal of Zoology 2(4). Pp 27-35.
12. UMARU, M.A, **BELLO, A.**, ONU, J. E, MERA,U. M., ALKALI, B. R., AND ADAMU, U (2013): **STRESS INDUCED ABORTION IN A TWO-YEAR OLD RED SOKOTO DOE IN SOKOTO, NIGERIA: A Case Report.** In the Proceeding of 38th Conference of the Nigerian society for Animal production and 40th Anniversary Annual conference.Pp631-632.
13. ONU, J. E, JAMES, M. E, AND **BELLO, A.** (2013): **COMPARATIVE MORRPHOLOGICAL STUDY OF THE ACCESSORY DIGESTIVE ORGANS OF DOMESTIC FOWL (*Gallus gallus domesticus*), GUINEA FOWL (*Numida meleagris*) AND DUCK (*Ansa platyrynchos*):** In the Proceeding of 38th Conference of

the Nigerian society for Animal production and 40th Anniversary Annual conference.Pp87-88.

14. ADAMU, U. ABUBAAR, A.A. PILAU, N. N. **BELLO**, A. SA'IDU, B AND MAHMUDA, A (2013). **DYSTOCIA DUE TO FETOMATERNAL DISPROPORTION IN ONE AND HALF YEAR OLD GUDALI-FRESIEAN COW: A Case Report.** In the Proceeding of 38th Conference of the Nigerian society for Animal production and 40th Anniversary Annual conference.Pp561-563.

PUBLICATIONS IN THE INTERNATIONAL JOURNALS

1. Onyeanusi B.I; Ibe C.S, Umar,A.A; **Abdulrahman B**; Salihu,M.D and Sonfada ,M.L. (2009) : **The Kidney of The Wistar Rat: A Morphometric Study:** International Journal of Biochemistry, 2009 Blackwell Educational Books Vol. 1 No.1 Pp 33-37.
2. **A. Bello**; A.I. Jafar; M.S. Abubakar; and M.A Umaru (2009): **Schistosomus Reflexus causing Dystocia in Red Sokoto Doe:** *Animal production Research Advances*; Tapas institute of scientific research and development, 5(4): 292-294.
3. Umaru, M.A; Abubakar, M.S; Yahaya, H.S; **Bello, A**; Buhari, S and Umar, A.A (2009). **Perosomus Elumbis in an Neonate Lamb delivered by Forced extraction from an Uda Ewe,** *Animal production Research Advances*; Tapas institute of scientific research and development, 5(4): 289-291.
4. **A. Bello**, B.I. Onyeanusi, M.L. Sonfada; J.B. Adeyanju, M.A. Umaru (2012) ; **A biometric study of the digestive tract of one-humped camel (camelus dromedarius) fetuses,** *Scientific Journal of Zoology* 1(1).Pp 11-16. <http://www.sjournals.com/index.php/SJZ/article/view/159>.
5. M. Jibir, W.A.Hassan, S. Garba, S.A. Maigandi, **A. Bello**, M.L. Sonfada, S. Ukashatu (2012); **Carcass tissue composition of autochthonous goats of the semi-arid zone of north-western Nigeria** ; *Scientific Journal of Animal Science*; 1(2). Pp 50-55. <http://www.sjournals.com/index.php/SJAs/article/view/132>.
6. S.A. Hena, M.L. Sonfada, A. Danmaigoro, **A. Bello**, A.A. Umar (2012); **Some comparative gross and morphometrical studies on the gastrointestinal tract in pigeon (columbia livia) and Japanese quail (coturnix japonica),** *Scientific Journal of Veterinary Advances* 1(2).Pp 57-64. <http://www.sjournals.com/index.php/SJVA/article/view/140>.
7. SA Hena, ML Sonfada, BI Onyeanusi, ROC Kene & **A Bello** (2012); **Radiographic studies of developing calvaria at prenatal stages in one-humped camel** *Sokoto Journal of Veterinary Sciences.* 10(1): Pp13-16. <http://dx.doi.org/10.4314/sokjvs.v10i1.3>

8. S.A. Hena, M.L. Sonfada, A. Danmaigoro, **A. Bello** (2012): **Comparative weight assessment of some visceral organs in adult pigeon (*columbia livia*) and Japanese quail (*coturnix coturnix japonica*)**. *Scientific Journal of Zoology*; 1(1) Pp 17-22. <<http://www.sjournals.com/index.php/SJZ/article/view/129>>.
9. S.A. Hena, M.L. Sonfada, **A. Bello**, A. Danmaigoro, B.K. Tanimomo (2012): **Comparative morphologic and morphometric studies on the lower respiratory tract of adult Japanese quail (*coturnix japonica*) and pigeon (*columbia livia*):** *Scientific Journal of Biological Sciences*. 1(2).Pp 37-42.
10. M. Jibir, W.A. Hassan, S.A. Maigandi, S. Garba, **A. Bello**, S.A. Hena, M.A. Umaru, Y.A. Adamu (2012): **Yield characteristics of goat's meat in the semi-arid zone of north-western Nigeria:** *Scientific Journal of Agriculture* 1(4).Pp 92-99
11. **A. Bello**, B.I. Onyeanusi, M.L. Sonfada, J.B. Adeyanju, A.A. Umar, M.A. Umaru, S.A. Shehu, S.A. Hena (2012); **Histomorphological studies of the prenatal development of oesophagus of one humped camel (*camelus dromedarius*):** *Scientific Journal of Agriculture*, 1(4). Pp 100-104.
12. **A. Bello**, Y.A. Adamu, M.A. Umaru, S.Garba, A.U. Abdullahi, M.K. Adamu, B. Saidu, S.Ukashatu, S.A. Hena, A. Mahmuda (2012): **Morphometric analysis of the reproductive system of African zebu cattle** .*Scientific Journal of Zoology*; 1(2).Pp 31-36.
13. A. Mahmuda, Y. Yakubu, A.A. Raji, N. Lawal, B. Saidu, A. Danmaigoro, **A. Bello** (2012): **Prevalence of gastrointestinal round worms in calves in Sokoto, northwest- Nigeria:** *Scientific Journal of Zoology* (2012) 1(2).Pp 26-30.
14. B. Saidu; A.1. Ja'afaru; H.M. Ibrahim; U.M. Nuruddeen; O.M. Mamman; A.A. Abubakar, N.N. Pilau, **A. Bello**, N. Suleiman, B. Garba: (2012). **Effect of diurnal variation and ascorbic acid administration on rectal temperature, pulse and respiratory rates in sheep during wet season in Sokoto;** *Scientific Journal of Veterinary Advances*. 1(4) 1-4.
15. **A. Bello**, M.A. Umaru, Y.S. Baraya, Y.A. Adamu, M. Jibir, S. Garba, S.A. Hena, A.A. Raji; B. Saidu, A. Mahmuda, A.A. Abubakar, A. Umar, D. Musa; (2012). **Postmortem procedure and diagnostic avian pathology: Minireview article;** *Scientific Journal of Zoology*. 1 (3) 37-41. <<http://www.sjournals.com/index.php/SJZ/article/view/318>>.

16. **A. Bello**, M.A. Umaru, B. Saidu, S. Garba, M. Jibir, A. Mahmuda, S. A. Hena, A.A. Raji, Y.S. Baraya, A.A. Abubakar; (2012). **CAMEL FETAL WASTAGE IN SOKOTO**. *Scientific Journal of Animal Science* 1(5). Pp 166-170.
17. **Bello A.**; Lawal U. F.; Onyeanusi B.I.; Sonfada M. L.; Umaru M.A.; Onu J.E.; Shehu S.A; Umar A.A.(2013) : **Prenatal Development of the Kidney of One-Humped Camel (*Camelus dromedarius*) – A Histomorphometric Study**; *African Journal of Biomedical Research*. Vol.16; Pp 31 – 37. <http://www.ajbrui.net/ojs/index.php/ajbr/article/view/249>.
18. M.A. Umaru, H.S. Garba, J.B. Adeyanju, E.O. Oyedipe, **A. Bello**, A.A. Adeyeye, S. Buhari, A. Jibril (2012): **Oestrus Synchronization using Cloprostenol in Red Sokoto Doe (RSD) in Sokoto**; *Scientific Journal of Zoology* 1(5) 87-90.
19. M.A Umaru and **A. Bello** (2012). **A study of the biometry of the reproductive tract of the one-humped camel (*Camelus dromedarius*) in northern Nigeria**: *Scientific Journal of Zoology* 1(5) 82-86.
20. M.A. Umaru, **A. Bello**, L.U. Hassan, B.R. Alkali; (2012). **Preliminary clinical observation following intravenous blood transfusions in Ovine's**: *Scientific Journal of Animal Science* .1(6) 179-182.
21. M.A. Umaru, H.S. Garba, J.B. Adeyanju, **A. Bello**, E.O.Oyedipe, S. Buhari (2013). **Oestrus synchronization and superovulation in the red Sokoto doe (RSD) in Sokoto, Nigeria**. *Scientific Journal of Zoology* 2(1) 6-11.
22. **A. Bello**, M.L. Sonfada, A.A. Umar, M.A. Umaru, S.A. Shehu, S.A. Hena, J.E. Onu, O.O. Fatima (2013). **Age estimation of camel in Nigeria using rostral dentition**: *Scientific Journal of Animal Science* 2(1) 9-14
23. M.A. Umaru and **A. Bello** (2013). **Reproduction in the one humped camel (*Camelus dromedarius*) in semi arid Nigeria**; *Scientific Journal of Biological Sciences* 2(1). <http://www.sjournals.com/index.php/SJZ/article/view/395>>.
24. M.A. Umaru, **A. Bello**, M.S. Abubakar, S. Buhari, Umar, A.A (2013). **Perosomus elumbis in a day old udah neonate lamb in Sokoto, Nigeria**; *Scientific Journal of Zoology* 2(1) 12-14.
25. **A. Bello** (2011). **DEVELOPMENTAL STUDIES OF THE DIGESTIVE TRACT OF THE ONE-HUMPED CAMEL (*Camelus dromedarius*)**. **Abstract publication**: *Scientific Journal of Pure and Applied Sciences*.

26. M.A Umaru, A.A. Magaji, **A.Bello**, H. Nawawi, M. Dalhatu (2013): **Improving livestock production through co-operative societies**; *Scientific Journal of Animal Science* ; 2(2) Pp1-6
27. M. A. UMARU; A. UMAR; **A. BELLO**; H. NAWAWI (2013): **Fatal post parturient uterine prolapse in a six year old Sokoto Gudali cow: a case report**, *Scientific Journal of Zoology* 2(2) Pp18-22.
28. M.A. Umaru; A. A. Adeyeye, H.S. Garba; **A. Bello** A. Abubakar(2013): **Retrospective analysis of reproductive disease conditions among domestic ruminants in Sokoto, Nigeria**, *Scientific Journal of Zoology* ; 2(2) 15-17.
29. M.A. Umaru, **A. Bello**, F.M. Tambuwal, U.M. Mera, Onifade, K.I. (2013): **PRELIMINARY CLINICAL OBSERVATIONS FOLLOWING INTRAVENOUS BLOOD TRANSFUSIONS IN THE SOKOTO GUDALI CATTLE, SOKOTO, NIGERIA**. *Scientific Journal of Animal Science*: 2 (3) Pp54-58.
30. M.A.Umaru, J.B.Adeyanju, H.S.Garba, E.O.Oyedipe, S.Buhari, **A.Bello**, A.Jibril, A.UMAR (2013). **COMPARATIVE EVALUATION OF SOME SURGICAL APPROACHES TO RECOVERY AND TRANSFER OF CAPRINE EMBRYOS IN THE RED SOKOTO GOAT (RSG)**: *Scientific Journal of Veterinary Advances*: 2(3): Pp 41-47.
31. M. A. Umaru, H. S. Garba, J. B. Adeyanju, E. O. Oyedipe, **A. Bello** (2013): **SOME OBSERVATIONS ON OESTRUS MANIFESTATIONS IN THE RED SOKOTO GOAT**. *Scientific Journal of Review*: 2(2): Pp 85-88.
32. M.A. Umaru, M. Dalhatu, **A. Bello**, H. Nawawi (2013). **Animal traction as source of farm power in rural areas of Sokoto state, Nigeria**. *Health, Safety and Environment (HSE)*, [S.l.], v. 1, n. 1, p. 23-28, may. 2013. ISSN 2345-2838. Available at: <<http://sjournals.net/ojs/index.php/HSE/article/view/10>>.
33. M.A. Umaru, **A. Bello**, D. Musa, R.S. Dare (2013). **A biometric study of some reproductive components of the male domestic mongrel cat's (*Felis catus domestica*) in northwest Nigeria**. *Health, Safety and Environment (HSE)*, [S.l.], v. 1, n. 2, p. 41-45, jun. 2013. ISSN 2345-2838. Available at: <<http://sjournals.net/ojs/index.php/HSE/article/view/45>>.
34. **A. Bello**, M.A. Umaru, B.R. Alkali, M. Dalhatu, M.A. Mahmud (2013). **Vaginal and uterine prolapse in a 3-year old ouda ewe in Sokoto, Nigeria**. *Health, Safety and Environment (HSE)*, [S.l.], v. 1, n. 2, p. 61-63, jun. 2013. ISSN 2345-2838. Available at: <<http://sjournals.net/ojs/index.php/HSE/article/view/15>>.

35. M.A. Umaru, **A. Bello**, U. Adamu, D. Musa, A.A. Abubakar, A. Jibril, S. Buhari (2013). **Caesarean operation to relieve dystocia due to left lateral deviation of the neck of the foetus in a four year's old Sokoto Gudali heifer.** *Health, Safety and Environment (HSE)*, [S.I.], v. 1, n. 2, p. 64-66, jun. 2013. ISSN 2345-2838. Available at: <<http://sjournals.net/ojs/index.php/HSE/article/view/46>>. Date accessed: 04 Aug. 2013.
36. M.A. Umaru, **A. Bello**, S.H. Ismail (2013). **Morphometric studies on the female genitalia of the local domestic cat (*felis catus catus*) in North West Nigeria** *Health, Safety and Environment (HSE)*, [S.I.], v. 1, n. 3, p. 67-74, july. 2013. ISSN 2345-2838. Available at: <<http://sjournals.net/ojs/index.php/HSE/article/view/46>>.
37. M.A. Umaru, **A. Bello**, S. Ladan, D. Musa, U.M. Mera (2013): **PRELIMINARY CLINICAL OBSERVATIONS FOLLOWING INTRAVEINOUS BLOOD TRANSFUSION IN LOCAL DOMESTIC MONGREL CAT'S IN SOKOTO, NIGERIA.** *Indian Pet Journal - Online Journal of Canine, Feline & Exotic Pets* **Vol. 4, No 1** Pp 5-12
38. **A. Bello**, M.A. Umaru, (2013): **AN OVERVIEW ON THE ANATOMY AND PHYSIOLOGY OF MALE ONE HUMPED CAMEL (*Camelus dromedarius*) REPRODUCTIVE SYSTEM:** *Scientific Journal of Review: 2(12) 340-347.* doi: 10.14196/sjr.v2i12.1093
39. S.Ukashatu; **A. Bello**; M.A. Umaru; J.E.Onu; S.A.Shehu; A.Mahmuda; B.Saidu (2014). **A STUDY OF SOME SERUM BIOCHEMICAL VALUES OF JAPANESE QUAILS (*Coturnix coturnix Japonica*) FED GRADED LEVELS OF ENERGY DIETS IN NORTHWESTERN NIGERIA.** *Scientific Journal of Microbiology: 3(1) 1-8.*
40. **A. Bello** ; J. E. Onu; M. L Sonfada; S.A. Shehu; M. I. Jimoh¹, and O. Olusola and M.A. Umaru (2014): **HISTOMORPHOLOGICAL STUDIES OF THE PRENATAL DEVELOPMENT OF THYROID GLAND IN ONE HUMPED CAMEL (*Camelus dromedarius*).** *JBR Journal of Clinical Diagnosis and Research. 2(1) Pp 1-3.* <<http://dx.doi.org/10.4172/jcdr.1000106>>.
41. **A. Bello**; M. L Sonfada; M.A Umaru; J.E Onu; S.A. Shehu M. I. Jimoh, and O. Olusola (2014): **HISTOLOGICAL DIFFERENTIATION ON THE PRENATAL DEVELOPMENT OF BOVINE KIDNEY.** *Elite Research Journal of Agriculture and Soil Science* Vol. 1(1) pp. 1 - 4. Available online <http://www.eliteresearchjournals.org/erjass/index.htm>.
42. **A. Bello**, B.I Onyeanusi , M. L Sonfada, J. B Adeyanju, M.A Umaru, J.E Onu (2013): **GROSS EMBRYONIC DIFFRENTIATION OF THE ONE HUMPED CAMEL(*Camelus dromedarius*) STOMACH.** *The Indian Journal of Veterinary Science: Vol. 1(2), Pp 23-30* www.ijmanager.org/index.php/ijvs.
43. Shehu, S. A., S. A. Ojo, J. O. Hambolu, N. D. G. Ibrahim, M. L. Sonfada, A. A. Umar, **A. Bello**, A. Danmaigoro, S. A. Hena, and F. O. Oyelowo(2014). "FOETAL

-
- DEVELOPMENT OF CAMEL HEART-A HISTOMORPHOLOGICAL STUDY." *Continental Journal of Animal and Veterinary Research* 5(2).Pp. 12 - 16**
44. **Bello A**, Onyeanusu BI, Sonfada ML, Adeyanju JB, Umaru MA, et al. (2014): **Gross Embryonic Diffrentiation of the Stomach of the One Humped Camel (*Camelus dromedarius*)**. *Anat. & Physiol* 4: 131. Doi: [10.4172/2161-0940.1000131](https://doi.org/10.4172/2161-0940.1000131).
 45. Alayande, M.O., M.A. Umaru, **A. Bello**, A. Mahmuda, M.D. Lawal and M.A. Mahmud. (2014): **BABESIOSIS IN A FOUR YEAR OLD FRIESIAN-SOKOTO GUDALI CROSSED BULL IN SOKOTO, NIGERIA**. *Global Journal of Animal Scientific Research*. 2(2): 127-129.
 46. S.A. Shehu, S.A. Ojo, J.O.Hambolu, N.D.G. Ibrahim, M.L. Sonfada, A.A. Umar, **A. Bello**, F.O. Oyelowo, A. Danmaigoro and M.A. Mahmud.(2014): **Seasonal Variation in One Humped-Camel (*Camelus dromedarius*) Foetal Wastage at Sokoto Abattoir, Sokoto State, Nigeria**. *Global Journal of Animal Scientific Research*. 2(3): 249-254.
 47. Mahmud, M. A., Shaba, P., Gana, J., Yisa, H. Y., Ndagimba, R., **Bello, A.** & Madaki, M. M. (2014) **Comparative Effects of Supplementation of Three Probiotics on Growth and Haematological Profiles of Finishing Broiler Chickens**. *Journal of Veterinary Advances*, 4 (6), 564-569.
 48. **Bello A**, Alimi A.O, Sonfada M.L, Umaru M.A, Onu JE, Onyeanusu B.I Shehu S.A.(2014): **Prenatal development of the filiform papillae of one-humped camel (*camelus dromedarius*): histomorphological study**: *International Journal of Agricultural Research and Review*: ISSN-2360-7971: Vol. 2(10): pp 129-135, October, 2014.
 49. M.A. Mahmud, J.E. Onu, S.A. Shehu, M.A Umar, **A. Bello** and A. Danmaigoro (2015): **Cryptorchidism in Mammals-A Review**. *Global Journal of Animal Scientific Research*. 3(1):128-135.
 50. Abubakar, A.A; Umar, A; Yakubu A.S.; Busayo, E.I.; Suleiman, N; Saidu, B; Yakubu, Y. and **A. Bello** (2014):**RECTAL PROLAPSE ASSOCIATED WITH CONSTIPATION IN A CURLY COLT (Case report)**. *Nigeria Veterinary Journal*. 34(3): pp 859-862.
 51. Alkali, B. R., Tanyigna, K. B., Yabo, Y. A. & **Bello, A** (2014).**Assessment of the Competence of Veterinary Laboratory Staff Involved in the Diagnosis of Highly Pathogenic Avian Influenza in Nigeria**. *Pinnacle Agricultural Research & Management*. ISSN: 2360-9451.
 52. Ebbo A.A, Mammam M, Suleiman M.M., Ahmed A, **Bello A** (2014): **Preliminary Phytochemical Screening of *Diospyros Mespiliformis***. *Anat. & Physiol* 4:156. doi: [10.4172/2161-0940.1000156](https://doi.org/10.4172/2161-0940.1000156).

UNDERGRADUATE SUPERVISION WITH DATE

1. UMAR FARUK LAWAL: HISTOMORPHOMETRIC STUDY OF THE PRENATAL DEVELOPMENT OF THE KIDNEY OF ONE-HUMPED CAMEL (*Camelus dromedarius*). -2012 (DVM)
2. ALIMI O. ALIMI: PRENATAL DEVELOPMENT OF THE ONE-HUMPED CAMEL (*Camelus dromedarius*) TONGUE IN NORTH-WESTERN NIGERIA.- 2013 (DVM)
3. UMARU S. ROMO: AN OVERVIEW ON THE ANATOMY AND PHYSIOLOGY OF ONE-HUMPED CAMEL (*Camelus dromedarius*) REPRODUCTIVE SYSTEM. 2010- (DAHP)
4. SALEH UMAR AHMAD: AN OVERVIEW ON THE ANATOMY OF CARNIVOROUS INTEGUMENT (CAT AND DOG) . 2010- (DAHP)

MEMBER IN THE EDITORIAL BOARD OF SOME NATIONAL AND INTERNATIONAL JOURNALS

1. International Journal of Advanced Veterinary Science and Technology (IJAVS) 2015- DATE
[http://www.cloud-journals.com/editorial-board-members/international-editorial-board-members](http://www.cloud-journals.com/editorial-board-members/international-editorial-board-members.html) .html
2. Scientific Journal of Zoology (SJZ) 2012-DATE
3. International Journal of Advanced Nutritional and Health Science
[http://www.cloud-journals.com/editorial-board-members/international-editorial-board-members](http://www.cloud-journals.com/editorial-board-members/international-editorial-board-members.html) .html
4. Scientific Journal of Biological Sciences (SJBS) 2012-DATE
5. International Journal of Advanced Veterinary Science and Technology 2014 - DATE
<http://www.cloud-journals.com/editorial-board-members/international-editorial-board-members>
6. Scientific Journal of Microbiology (SJM) 2012-DATE
7. Health, Safety and Environment (HSE) 2013- DATE
(<http://sjournals.net/ojs/index.php/HSE/about/editorialTeam>)
8. Scientific Journal Review (SJR) 2013-DATE
9. International Journal of Basic, Applied and Innovative Research (IJBAIR). 2013-DATE
(<http://www.anrescentpub.com/news2editorialTeam>)
10. Elite Research Journal of Agriculture and Soil Science (ERJASS) 2014-DATE
([http://www.eliteresearchjournals.org/erjass/reviewer](http://www.eliteresearchjournals.org/erjass/reviewer.htm).htm)
11. Advanced Research Journal of Plant and Animal Sciences: 2014-DATE <http://www.springjournals.net/arjpas/editors>
12. Research Journal of Agricultural and Environmental Management (RJAEM). 2014-DATE([http://www.apexjournal.org/rjaem/board](http://www.apexjournal.org/rjaem/board.htm).htm).

13. Research Journal of Agricultural and Food Science (DRJAFS)

REVIEWER IN INTERNATIONAL ACADEMIC JOURNALS

1. International Journal of Basic, Applied and Innovative Research (IJBAIR). 2013-DATE
(<http://www.anrescentpub.com/news2> editorialTeam)
2. International Journal of Community Research (IJCR). 2013-DATE
(<http://www.anrescentpub.com/news2.htm>)
3. International Journal of Herbs and Pharmacological Research (IJHPR). 2013-DATE
4. Scientific Journal of Pure and Applied Sciences 2012-DATE
5. Agricultural Advances (AA) 2013-DATE
6. Health, Safety and Environment (HSE) 2013-DATE
(<http://sjournals.net/ojs/index.php/HSE/about/editorialTeam>)
7. Scientific Journal of Animal Science (SJAS) 2013-DATE
8. Elite Research Journal of Agriculture and Soil Science (ERJASS) 2014-DATE
(<http://www.eliteresearchjournals.org/erjass/reviewer.htm>).
9. Advanced Research Journal of Plant and Animal Sciences: 2014-DATE
(<http://www.springjournals.net/aripas/editors>).
10. Research Journal of Agricultural and Environmental Management (RJAEM). 2014-DATE
(<http://www.apexjournal.org/rjaem/board.htm>).

ACADEMIC CONFERENCES ATTENDED WITH DATES

1. International conference on sustainable development with theme “HARNESSING HUMAN AND MATERIAL RESOURCES TOWARDS SUSTAINABLE DEVELOPMENT IN AFRICA” at Legon, Accra, Ghana from 25th-27th July, 2012.
2. 37th Annual conference, Nigerian society for Animal production.
3. 48TH Annual conference of Nigerian Veterinary Medical Association (NVMA), Held at Kwara State Government Banquet Hall, Ilorin, Nigeria November 21ST-25TH 2011.
4. 38th Annual Conference of the Nigerian society for Animal production and 40th Anniversary Annual conference.

HOBBIES

Travelling, Reading and Music listening.

REFEREES

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