

## CURRICULUM VITAE

### 1. PERSONAL DATA

Full Name: Lawrence Oghenemine Eduvie (Prof)  
Tel: 08034515189  
E-mail: laweduvie@yahoo.com  
Date and place of Birth: July 28, 1947, Ode-Irele  
Nationality: Nigeria  
Marital Status: Married with 6 children  
Qualifications: DVM, (ABU) 1974, M.S. Theriogenology (Minnesota) 1979, Ph. D Theriogenology (ABU), 1983.  
Present Rank: Professor  
Area of Specialization: Theriogenology

### 2. INSTITUTIONS ATTENDED

I St. Peters Catholic School, Odew-Irele 1953-1958  
ii St John's Catholic School, Okitipupa 1959  
iii St. Thomas Aquinas College, Akure 1960-1964  
iv Federal School of Science, Lagos 1966-1968  
v. Ahmadu Bello University (ABU) Zaria 1969-1974 & 79-82  
vi. University of Minnesota, St Paul, U.S A. 1977-1979

### 3 WORKING EXPERIENCE

A third class clerk federal audit dept. Lagos Aug. 1965 – Sept 1966 and July 1968-sept., 1969.  
b. Veterinary Office (NYSC) Kaduna State Ministry of Agric and Natural Resources, Zonkwa Sept. 1974 July 1975.  
c. Veterinary Office 11 Bendel State Ministry of Agric and Natural Resources, Benin City September – December 1975.  
d. Research Fellow National Animal Production Research Institutes (NAPRI). ABU, Zaria Jan 1976-Sept., 1979  
e. Research Fellow 1 NAPRI, Abu, Zaria Oct. 1979-Sept 1982  
f. Senior Research Fellow NAPRI, ABU Zaria Oct 1982- Sept 1986  
g. Principal Research Fellow NAPRI, ABU Zaria Oct 1986 – Sept 1989  
h. Professor NAPRI, ABU Zaria Oct 19869  
i. visiting Professor Delta State University (DELSU), Abraka Feb.2005-Oct. 2006

### 4. TEACHING:

## ABU

Veterinary Obstetrics and infertility in Farm Animal – DVM IV and V  
19987-1990

Guest lecturer on pregnancy and parturition to Animal Science Final year student 1987-1990.

Veterinary Physiology DVM 111 and part 11 Biochemistry Students –  
1989 Advanced reproductive Physiology – Graduate Students 1995 to  
Delta State University

## DELSU (DELTA STATE UNIVERSITY), ABRAKA

Anatomy and physiology 200L

Animal Health Management 400L

Animal Health and Diseases 500L

Reproductive Physiology 500L

Animal Health Management PGD

Anatomy and Physiology PGD

Advanced Reproductive Physiology – M. Sc & Ph. D students

## 5. **ADMINISTRATION**

- 1 Acted on several occasions as Head of Dept. and Programme Leader Anima Reproduction Research Programme, NAPRI
2. Programme leader (Head) of Animal Reproduction Research Programme (NAPRI) 1990 – 1993
3. Assistant Director (Research) NAPRI 1993 – 1999
4. Director / Chief Journal of Animal Production Research institutes Zaria 1999-2004.
5. Editor – in – chief –Journal of Animal Production Research 1994-2003
6. Chairman, Committee of Directors of Research Institutes of Nigeria (CODRI)

## 6 **PROFESSIONAL ASSOCIATION MEMBERSHIP**

- a. Nigeria veterinary medical Association
- b. Nigeria society for the study of Reproduction – Editor 1984-88
- c. America Society for Theriogenology 1978 – 1982
- d. Nigeria Society for Animal Production

7. **COMMITTEE MEMBERSHIP**

- a. A.B.U Radiation control and safety committee
- b. ABU Alumni Association, Zaria Chapter – Ex-Officio Member 1986
- c. ABU chapel foundation stone laying – sub-committee
- d. Management Monitoring committee 1992 -2004
- e. committee of Deans and Directors 1990-2004
- f. university senate 1986-to date

ii **NAPRI Committee**

- a. committee on the master plan for NAPRI 1981-1990
- b. Reproduction Research Programme
- c. Beef Research Programme.
- d. senior staff representation at NAPI Management Committee 1984-1987
- e. Disciplinary committee
- f. Publications and Conference Attendance Committee
- g. Committee on NAPRI organized courses
- h. NAPRI Management committee
- i. Principles Officers Committee
- j. Minor Works Committee
- k. NARP Tenders Committee
- l. Professional and Academic Board
- m. Board of Governors-Secretary 2000-2004

8. **EXTERNAL EXAMINATIONS**

1. University of Maiduguri 1989-1990 through 1991 -1992
2. University of Maiduguri 1996/97 through 1998/99
3. University of Ibadan 2003/2004 to Date

9. **ASSESSMENT FOR POSITIONS OF READER AND PROFESSOR**

1. Dr. A.Y Ribadu Reader, University of Maiduguri 2000
2. Dr. S.U.R Chaudrhi Reader, University of Maiduguri 2000
3. Dr. A.D Amin Professor University of Maiduguri 2000
4. Dr. A.Y Riibadu Professor University of Maiduguri 2003
5. Dr. U. Hebert Reader, Federal University of Technology Oweri 2003
6. Dr. U Herbert Professor University of Agric umudike, 2004
7. Dr. N.L Kanuya Reader, Sokoine University of Agriculture, Morogoro, Tanzania 1999
8. Dr. N.L Kanuya Professor, Sokoine University of Agriculture, Morogoro Tanzania 2006

## 10 HIGHER DEGREE SUPERVISION

1. P.M Dawudu – M. Sc – Graduated  
Timing of insemination and use of milk and serum progesterone profiles and somatic cell counts for evaluation of reproductive efficiency of Nigeria cattle.
2. A.Y Ribadu – M. Sc - Graduated  
Morphometric and Pathologic studies of the genitalia of one humid female camels ( camelus dromedarus) in Northern Nigerian.
3. O.O Fasanya – Ph.D – Graduated  
Reduction of rebreeding interval and the effect of Mycocoplasma agalactia  
On the reproductive tract of Savanna brown goat.
4. E.O Olayemi – M. Sc – Graduated  
Estimation of genetic progress for litter size and relationship between litter estimation of genetic progress for litter size and relationship between litter size and weaning weight in s flock of sheep.
5. Y.U Abubakar – M. Sc – Graduated  
Effect of Trypanosomia congolense infection on oestrous cycle of West Africa Dwarf ewes.
6. Mohammed U. Kawu – M. Sc – Graduated  
Postpartum physiology and early rebreeding in Savanna brown goats.
7. A.C Kudi – Ph. D – Graduated  
Analysis of Animal health and production situation in Bauchi Distric Bauchi State.
8. D.A Umosen – M. Sc – withdrew form programme  
Histomorphological studies of the genitalia of the postpartum rabbit and the significance to early rebreeding.
9. J.S Rwuaan – Ph. D – Theriogenology  
Effect of Newcastle disease virus (NDV) on the reproductive parameters of Shikabrown cocks.
10. I. Y Ateh – M. Sc Theriology  
Reproductive performance of cows in settled cattle herds rat under dexausethasone therapy.
11. A.I Nwannenna – Ph. D Theriogenology  
Ovulation oestrous cycle and conception rate of the albino rat under dexausethasone.
12. J.S Alabi – M. Sc Animal Science – graduated  
Blood teststene and its relationship with body growth and semen characteristics in Bunaji bulls.
13. F.D Adeyinka – M. Sc Animal Science – Graduated

Physiological basis for seasonality of reproduction in guinea fowl (*Numida meleagris galleata*).

14. Mohammed Bisalla – M. Sc – Graduated  
Effect of experimental Trypanosome congolense infection on serum testosterone in relation to testicular pathology in Red Sokoto Goats.
15. O.S Salami – M. Sc – Graduated  
Estimation of feel age and development of primary ossification centres in the appendicular skeleton of Red Sokoto Goats.
16. H. N. Mai-M. Sc Theriogenology-Graduated  
Some environment and physiological factors affecting fertility in artificially inseminated cattle.
17. B.S. Malau – Aduli – Graduated  
Influence of crop residue supplementation on reproductive performance of red Sokoto Goats.
18. P.P Barje – Ph. D – Graduated  
Effects of whole cottonseed supplementation on performance of dairy cattle under small holder peri-urban dairy production system.
19. G.I Iyeghe – Erakpotorbor – Ph.D Graduated  
Genetic environmental and nutritional factors influencing growth and reproduction of rabbit in the semi- humid tropics.
20. B.I Nwagu - Ph. D – Graduated  
Selection for egg production in Rhode Island Chickens.
21. J.F Alabi – Ph. D graduated  
Effect of varying levels of energy intake on growt and reproductive function of Bunaji / friesian crossbred.
22. M.Y Fatihu – Ph. D Graduated  
Studies on the kinetic of lactose, its ability to prevent anaemia and tissue pathology and the development of thyrod gland disfunction in zebu cattle experience infected with trypanosoma viva.
23. Mohammed U. Kawu – Ph. D  
Interaction of season, energy status and thyroid function in the ovarian cycle of the Savanna brown goat.

## 11. CONFERENCES / WORKSHOP / RESEARCH COORDINATION MEETING

1. Nigeria society for animal production kano 1974
2. Veterinary / livestock conference, St paul, U.S A. 1977
3. Society for Theriogenology conference, St Paul U.S.A. 1977
4. Society for Cryobiology Conference, St Paul U.S.A. 1977
5. Equine Practitioner's Conference St Paul U.S.A. 1977
6. Swine Practitioner's Conference St Paul U.S.A. 1977
7. America Society for Theriogenotogy conference Oklahoma U.S.A. 1978.
8. America Society for Theriogenology Conference, Mobile Alabama, U.S.A 1979.
9. Nig. Veterinary Medical Association Conference, Zaria 1980.
10. Nig. Veterinary Medical Association Conference, Ibadan. 1981
11. Nig. Veterinary Medical Association Conference, Kano. 1982
12. Nig Society for Study of Reproduction, Ile-Ife 1983
13. Nig Society for Study of Reproduction, Zaria 1984
14. Nig Society for Study of Reproduction, Ibadan, 1985
15. Nig Society for Animal Production, Zaria 1986
16. Nig Veterinary Medical Association Conference, Lagos 1987.
17. I.A.E.A Research coordination meeting Addis Ababa 1988
18. Nig. Society for the study of Reproduction, Ibadan, 1988
19. FAO/IAEA Seminar on improving health and productive efficiency of livestock through RIA & Related Technique for Developing countries in Africa, Harar, 1989.
20. Nig. Veterinary Medical Association, Lagos 1989.
21. Nig. Society for the study of Reproduction, Ile-Ife 1989
22. International Symposium on Nuclear and related Technique Vienna Austria, 1991
23. FAO/IAEA research coordination meeting, Abidjan Ivory Coast, 1991
24. Nig. Vet Medical Association conference, Port Harcourt 1991
25. FAO/IAEA Research coordination meeting Accra, Ghana 1992.
26. AFRA Project VIII Coordination meeting Addis Ababa, Ethiopia Jan 1994
27. AFRA project VIII coordinating meeting, Accra, Ghana, March 1996
28. AFRA project II – 17 Coordination meeting, Dares Salaam, Tanzania, Feb 1997

29. AFRA project II – 17 Coordination meeting, Antananarivo, Madagascar, Feb. 1999.
30. International seminar on promoting sustainable small scale livestock production towards reducing malnutrition and poverty in rural and sub-urban families in Nigeria, organized by FACE – PAM/ATBU, Bauchi, 1990.
31. final AFRA project 11-17 review meeting Cairo, Egypt Nov. 2000
32. Nigeria Society for Animal Production, Zaria 2001
33. Nigeria Society for Animal Production, Akure 2002
34. Nigeria Society for Animal Production, Ibadan 2003
35. Nigeria Veterinary Medical Association, Ibadan 2003
36. Nigeria Society for Animal Production, Sokoto 2004.
37. Nigeria Society for Animal Production, Nsukka 2005
38. Nigeria Society for Animal Production, Kano 2006

## 12. **MANAGEMENT / OTHER TRAINING PROGRAMES ATTENDED**

1. Management of Agricultural research – An International management programme held at Agricultural and Rural Management Training Institute (ARMTI), Ilorin Nigeria August 26 to September 6 and Nov. 4-8, 1996 and National Agricultural and Rural Management centre Hyderabad, India Sept., 30 Oct. 12, 1996.
2. Regional Workshop Develop a Training Package on Design of IAEA Technical cooperation Project (RAF/0/011). Argonne National Laboratory, Argonne, Illinois, USA, 7-18 June, 1999.
3. Public Sector Financial and Economic Management: Budget Executive, Accounting and control organized by the Jos District of the Society of the Institute of Chartered Accountant of Nigeria (CAN) and the Office of the Accountant General of the Federation August 21 to 23, 2002.

## 13. **NATIONAL ASSIGNMENT**

1. National coordinator “ African Regional cooperative Agreement on research Development Training Related to Nuclear Science and Technology (AFRA PROJECT VIII)”.
2. Member Task force committee on infrastructure for economic livestock development and production and standards of veterinary services nationwide.
3. Member, Presidential Committee on Livestock

## 14. **AWARDS**

1. Development in Nigeria Merit Award 2003 by People State and Resource magazine in recognition of contributions to the

development of the Federal Republic of Nigeria in the Field of Agricultural Research.

2. fellow of the Institute of Industrialist and Corporate Administration in recognition of Proficiency in Corporate Administration.
3. Senior Fellow of the Institute of Internal Auditors of Nigeria (SFIAN) 2003.
- 4 Distinguished Public service medal (DPSM) awarded by the Institute of internal Auditors of Nigeria. (2003).
5. Award of Excellence for probity and Integrity (AEPI) by the Institute of internal Auditors of Nigeria. (2003).
6. Fellow college of veterinary Surgeon Nigeria (FCVSN) (2004).
7. Fellow, Institute of Corporate Administration of Nigeria (2004)
- 8 Fellow Nigeria Society for Animal Production 2005.
9. Certificate of Merit by the Nigeria Federation of Catholic Students in recognition of contribution to the Federation , 1997/1998.
10. Certificate of honour and Meritorious Service by the Nigeria Federation of Catholic Students in recognition of dedicated services. (1998/1999).
11. Award of Career Excellence by the Nigeria Universities Engineering Students Association, A.B.U. Chapter, (2002).
12. Certificate of merit by the Association of the Sacred Heart of Jesus and Immaculate Heart f Mary (Zaria Diocese) for Outstanding Performance in the propagation of the Sacred Hearts.
- 13 federal Government Bursary Awards 1966-1968 and 1970-1974.
14. Ahmadu Bello University Fellowship Awards, 1977-1979 and 1984
15. Scientific visit award by Ahmadu Bellow University to the University of Liverpool field Station, Leahurst, U.K. 1984.
16. Scientific visit award by the National Livestock Project Department (NLPD) to some Academic Institution in Australia.1990.
17. Scientific visit award by the International Atomic Energy Agency (IAEA) to Livestock Research / Production Establishments in Egypt and Tunisia. 1997.
18. Scientific visit award by IAEA to Livestock Research / Production Establishments in Tanzania 1999.

15. **COMMUNITY SERVICE**

1. President, NAPRI Staff Club 1988-1990
2. Chairman, Church council, Our Lady Queen of Peace Parish A.B.U. Zaria
3. Chairman, Joint Chapel Council, Christian Community, Ahmadu Bello University Zaria 2000-2002.

4. President, St Joseph Society, Our Lady Queen of Peace Parish, Ahmadu Bello University, Zaria 2003-2006.

## 16. PUBLICATIONS

### Thesis

1. **Eduvie L.O** (1979). Effect of human chorionic genadotrophin (HCG) stimulation on corpus luteum function and fertility in cattle. M. S. Thesis. University of Minnesota, St Paul, U.S.A
2. **Eduvie, L.O.,** (1983). Uterine involution, ovarian activity and bacteriological studies of the postpartum period in indigenous Nigeria cattle Ph. D Thesis, A.B.U Zaria.

### Journal Papers

3. **Eduvie L.O.,** Segun B.E and Wescott, R.A. (1979). Effect of prolongation of corpus luteum function on conception rate in dairy cattle Proc. Ann. Meet. Soc. For Theriogenology (Mobile) P. 78.
4. Oyedipe., E.O. Osori, D.I.K. Jagun, A.G Ntunde, B.N. and **Eduvie, L.O** (1980). Postpartum uterine involution and resumptions of ovarian activity in white Fulani (Bunaji) and Friesian x Bunaji cows as determine by rectal palpation Nig. J. Anim. Prod. 7(2) 112-116.
5. Oyedipe, E.O., **Eduvie, L.O.,** and Esievo, K.A.N. (1980). Control of the bovine estrous cycle – applications and benefits, Nig. Vet. J. 10 102-103.
6. **Eduvie L.O.,** Segun B.E. (1982). Corpus luteum function and pregnancy rate in lactating dairy cows given human chorionic gonadotropin at middiestrus Theriogenology 17(4): 415-422.
7. Oyedipe, E.O., Buvanendran, V. and **Eduvie L.O** (1982). Some factors affecting the reproductive performance of white Fulani (Bunaji) cattle. Trop. Agric. (Trinidad) 56(3): 231-234.
8. Osinowo, O.A. Bale J.O Oyedipe E.O and **Eduvie L.O** (1982) Mobility and eosin uptake of formaldehydetreated ram spermatozoa. J. Reprod. Fert. 65:389-394.
9. Osinowo, O.A Bale J.O and **Eduvie L.O** (1982). Semen quality of Yankasa ram Trop., Anim. HLTH. Prod. 14. 189.
10. **Eduvie, L.O** Osori, D.I.K Addo P.B and Njoku C.O. (1984). Bacteriological investigation of the postpartum uterus: relationships to involution and histopathological findings. Theriogenology 21 (5) 733-745.
11. **Eduvie, L.O.,** Njoku, C.O., Addo P.B., Molokwu E.C.I., and Osori D.I.K. (1984). Gross and histological changes in the reproductive tract of suckled and nonaucked postpartum cows J. Anim. Prod. Res. 4(1): 21-41.

12. **Eduvie, L.O.**, Esievo, K.A.N and Oyedipe E.O. (1984). Hematological changes and serum cortisol levels associated with parturition in white Fulani cattle Nig. Vet. J. 13(2): 73-76.
13. **Eduvie, L.O.**, (1985). Factor affecting postpartum ovarian activity and uterine involution in Zebu cattle indigenous to Nigeria Anim. Reprod. Sci. 8 (1):123-128.
14. **Eduvie L.O.**, Njoku C.O., Molokwu E.C.I., Osori D.I .K and Addo P.B. (1985). Ovarian activity and changes in suckled and nonsuckled cow during the postpartum period. J. Anim. Rod. Res. 5(2): 159-174.
15. Esievo K.A.N Saror, D.I., Kolo N.N and **Eduvie L.O.**, (1986) Erythrocytes surface sialic acid concentration in Ndama Zebu cattle J. comp. path. 96:95-100.
16. **Eduvie, L.O** and Dawuda P.M (1986). Effect of suckling on reproductive activities of Bunaji cows during the postpartum period J. Agric. Sci. 107(2) 235-238.
17. **Eduvie, L.O** and Dawuda P.M (1986) Assessment of rectal palpation as a technique for the detection of corpora lutea and estimation of the state of pregnancy in Zebu cows. Nig J. Anim. Prod. 13(12)41-47.
18. **Eduvie L.O.**, (1986). Comparative reproductive performance of indigenous ruminants in Nigeria Nig. Livestock farmer 6(1-4): 33-35.
19. Esivo, K.A.N **Eduvie, L.O.**, and Fasanya O.O (1987). Reproductive performance of small ruminants under native husbandry J. Agric. Sci. 109:201-203.
20. Dawuda, P.M., **Eduvie L.O.**, Esievo, K.A.N and Molokwu E.C.I. (1988) Interval Between Calving and first Observable Estrus in postpartum Bunaji cows Br. Vet J. 144:258-261.
21. Osinowo. O.A. Ekpe G., **Eduvie, L.O.**, Ahmed M.S and Ogbonna, J.O.(1988). Control of washing induced changes in ram spermatozoa Proc. 11<sup>th</sup> Int. Congr. On Anim. Reprod. And Artificial insemination (Dublin) June 26-30 1988.,
22. Dwuda, P.M. Esievo., KAN., **Eduvie L.O** and Molokwu E.C.I. (1987) Determine of the optimal time for Artificial Insemination (A.I) in indigenous Nigeria Zebu cattle Nig. Vet J. 16 (16).
23. Dawuda, P.M., Lashminarasimhan. A. and **Eduvie, L.O.** (1987) various types of superficial anastomoses of blood vessels in the hearts of Nigeria Bunaji cattle Nig Vet. J. 16:50-52.
24. **Eduvie, L.O.**, and Dawuda, P.M (1989). Circulating progesterone during the oestrous cycle and gestation in Bunanji cows. Zariya Vet 4:38-40.

25. Esievo, K.A.N., Jaye, A., Andrew, J.N Ukoha, A.I Alafiatayo, R.A. **Eduvie, L.O.** Saror, D.I. and Njoku C.O (1990). Elecctrophones of bovine erythrocyte sialic acids : existence of additional band in trypanotolerant Ndama cattle J. Comp. path 102: 357-361.
26. Dawuda, P.M. **Eduvie, L.O.**, Esievo, K.A.N. and Molokwu, E.C.I. (1988) Silent estrus manifestation in Nigeria Bunaji Zebu cows. Anim. Reprod. Sci. 21(2): 79-85.
27. Dawuda, P.M. **Eduvie, L.O.**, Esievo, K.A.N. and Molokwu, E.C.I. (1988). The use of raido immunoassay (RIA) technique for early pregnancy diagnosis in Bunaji cows. Proc. Nig. Soc. For Ani. Prod. 13<sup>th</sup> Ann Conf. Calabar, 1988.
28. **Eduvie, L.O.**, Bawa, E.K Dawuda, P.M., Oyedipe, E.O., Olorunju, S.A.S., Bale, J.O and Sekoni, V.O. (1989). Studies on the factors affecting the reproductive performance of Bunaji cattle under different pastoral management systems in the Guinea Savanna zone of Nigeria. Proc. of the FAO/IAEA seminar on improving Health and Reproductive Efficiency of livestock through RIA and related Techniques for Developing Countries in Africa.
29. Dawuda, P.M., Esievo, K.A.N. **Eduvie L.O** and Molokwu, E.C.I. (1990). Inverse relationship between skimmed milk progesterone and somatic cell counts during gestation and postpartum in Bunaji cows Anim. Reprod. Sci. 23: 1-11.
30. Dawuda, P.M., **Eduvie, L.O.**, Esievo K.A.N. and Molokwu., E.C.I. (1990). The application of immunoassay in animal production research in Nigeria. A review Trop. Vet 8:190-290.
31. **Eduvie, L.O.** (1983). A review of the effects of human chorionic gonadotropin hormone on coupus luteum function and fertility in mammals Nig. Vet. J. 12(2).
32. Ribadu, A.Y., Ogwu, D., Njoku, C.O., and Eduvie, L.O. (1991). An abattoir survey of female genital disorders of imported camels (*Camelus Dromedaries*). In Kano Nigeria, Br. Vet. J. 147:290-292
33. Fasanya, O.O.A. Molokwu E.C.I., **Eduvie, L.O** and Dim N.I. (1991). Dietary supplementation in the savanna brown goat. 1 Effect on attainment of puberty in the doe. Anim. Reprod. Sci. 29:157-166.
34. Adamu, A.M., **Eduvie, L.O.**, Lufadeju, E.A Ehoche, O.W Okaiyeto, P.O. Olurunju S.A.S., Hena, S,W. Tanko, R.J. and Adewuyi, A.A.. (1991). Effects of nitrogen energy and mineral supplements on growth and reproductive performance of Bunaji heifier grazing native pastures and crop residues. Proc. Int. workshop on pasture production and utilization in Nigeria. Kongo Conf. Hotel Zaria. 11-14 Feb., 1991.
35. Adu, I.F., Fajemisin, B.A. Adamu, A.M Hena, S.W, Tanko, R.J. **Eduvie, L.O.**, Okaiyeto, P.O and Adewuyi, A.A (1991). The use of

- forage legume as supplement to cereal roughages fed to ruminants proc. Int. workshop on pasture production and Utilization in Nigeria. Kongo Conf. Hotel, Zaria 11-14 Feb. 1991.
36. Lufadeju, E.A Adeyinka, O. Keripe, N. Adamu, A.M. **Eduvie, L.O.**, Okaiyeto, P.O. Olorunju, S.A.S Olayiwole, M.B and Hena, S.W. (1991). Improving the nutritive value of crop residue of different qualities by ammoniation and urea supplementation Proc. Int. workshop on pasture production and utilization in Nigeria Kongo Conf. Hotel Zaria 11-14 Feb.
  37. Sekoni, V.O Sanusi, A Abatan, M.O.I. Oyedipe E.O Rekwot, P.I and **Eduvie, L.O.** (1992). Loss of libido and terminal sterility in a Friesian bull naturally infected with *Besnoitia besnoiti* in Northern Nigeria. *Theriogenology* 37:533-549.
  38. Fasanya, O.O.A., Molokwu, E.C.I., **Eduvie, L.O** and Dim. N.I. (1992). Dietary supplement in savanna brown goat 11. Gestation and postpartum activity in primiparous does. *Anim. Reprod. Sci.* 29: 167-174.
  39. **Eduvie, L.O** Bawa, E.K Dawuda, P.M Oyedipe E.O., Olorunju, S.A.S. performance of Bunaji cattle under different pastoral management systems in programme on "Improving the Productivity of indigenous Africa Livestock using radio immunoassay (RIA) and related technique" IAEA P. 31-38.
  40. Oyedipe, E.O., Pathiraja, N., Gyang, E.O., Bawa, E.K., and **Eduvie, L.O.**, (1991). Control of oestrus and ovulation rate in Yankasa ewes. In Isotope aided studies on goat and sheep production in the tropics. IAEA, Vienna Austria P. 125-142.
  41. **Eduvie, L.O.**, Oyedipe, E.O. (1991) improving the management of reproduction of indigenous cattle in the semi and subumid zones of West Africa in: Isotop and related techniques in animal production and health. Proc. International symposium on Nuclear and related technique in animal production and health IAEA Vienna April 1991 P. 317-340.
  42. Kudi A.C., Umoh. J.U. **Eduvie, L.O.**, and Gefu, J.O., (1998).Relative survival of calves in 16 traditionally managed herds in Bauchi, Nigeria *Prev. Vet. Med.* 36:307-312.
  43. Kudi A.C., Umoh. J.U. **Eduvie, L.O.**, and Gefu, J.O., (1998).Causes of illness and death in cattle managed traditionally in Bauchi Northern Nigeria *Bull Anim. Hlth. Prod. Africa.* 46:235-240.
  44. Kudi A.C., Umoh. J.U. **Eduvie, L.O.**, and Gefu, J.O., (1998)Incidence and effect of parasitic infections on cycling in a health programme in Bauchi, Nigeria *J.Trop. Agric.*

45. Kudi A.C., Umoh. J.U. **Eduvie, L.O.**, and Gefu, J.O., (1999). Antibacteria Properties of some Nigeria Medical Plants J. Ethnopharmacology. 67(2):225-228.
46. Iyeghe, -Erakpotobor, G.T., Ndoly M. Oyedipe, E.O. **Eduvie, L.O.**, and Ogwu, D (2002). Effect of protein flushing on reproductive performance of multsparous does. Trop. J. Anim Sci. 5(1):123-129.
47. Bunmi S. Malau-Aduli, **Lawrence Eduvie** , Clarence Laskpini and Aduli E.O. Malu- Aduili.(2003). Hemial composition, feed intakes and disgestibilities of crop residue based rations in non-lactation Red Sokoto goats in the subhumid zone of Nigeria. Anim Sci. J. 74:89-94.
48. Bunmi S. Malau-Aduli, **Lawrence Eduvie** , Clarence Laskpini and Aduli E.O. Malu- Aduili.(2003). Scrotal circumference, body weight and serum testosterone concentration of Red Sokoto weaner bucks as influenced by dry season crop – residue supplementation. Anim. Sci. J. 74:195-203.
49. Malu- Aduili **Eduvie, L.O.**, Lakpini, C.A.M., Malu- Aduili A.E.O. Variations in liveweight gain, milk yield and composition of Red Sokoto goats fed crop-Residue Based supplements in the subhumid zone of Nigeria. Livestock Prod. Sci 83(2003)63-71.
50. Bunmi S. Malau-Aduli, **Lawrence Eduvie** , Clarence Laskpini and Aduli E.O. Malu- Aduili. (2004). Crop-residue supplementation in pregnant does influences birth weight and weight gain of kids, daily milk yield but not progesterone profile of Red Sokoto goats Reprod. Nutr. Dev. 44:1-11.
51. Rekwo, P.I Akinpelumi, O.P Sekoni, V.O. **Eduvie, L.O.**, Oyedipe, E.O (2004). Effect of nutritional supplementation and exposure of bulls on resumption of postpartum ovarian activity in Bunaji (*Bos indicus*) cattle. The Veterinary J. 167:67-71.
52. Ate, I.U., Ogwu, D., **Eduvie, L.O** and Tekdek, L.B. (2008). Reproduction performance of cows in settled cattle herds in Zaria, Nigeria, Bullenting of Animal Health and production in Africa 48:255-257.
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