

## **CURRICULUM VITAE**

**(Prof. Clement Barikuma Innocent ALAWA)**

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Abuja clementalawa@gmail.com  
Nigeria

**Date and Place of Birth:** 11<sup>th</sup> January, 1961, Bodo-Ogoni, Nigeria

**State of origin:** Rivers State

**Local Government:** Gokana

**Marital Status:** Married

### **Education**

**FCVSN** (Fellow, College of Veterinary Surgeons, Nigeria, June, 2014).

**MCVSN** (Member, College of Veterinary Surgeons, Nigeria, Nov. 2003).

**Cornell University, Ithaca, NY, USA.** August, 2001- May 2002.

- Fulbright Scholar (Visiting Research Fellow). Department of Microbiology and Immunology, College of Veterinary Medicine, Cornell University, Ithaca, NY, USA 2001 – 2002.

### **Ahmadu Bello University, Zaria**

- **Ph.D** Animal Science, Ahmadu Bello University, Zaria, Nigeria; 2003. Doctoral Dissertation: Ethnoveterinary Practices in Nigeria: The Potential of *Vernonia Amygdalina* and *Annona Senegalensis* in the control of helminthosis in calves.
- **M.Sc** Animal Science, Ahmadu Bello University, Zaria, Nigeria; 1994. Master's Thesis: Use of Common Salt, Potash and Single Superphosphate Fertilizer as Carriers of Urea or as P Supplement for Bunaji Calves
- **D.V.M.** Ahmadu Bello University 1988. Use of Diminazene aceturate (Berenil®) in the Treatment of Canine Babesiosis: Efficacy of Single versus Multiple dose Treatment.

**Present Rank and Position:**

- Deputy Dean, Faculty of Veterinary Medicine, University of Abuja, Abuja,
- Head, Dept of Animal Health and Production, Faculty of Veterinary Medicine, University of Abuja, Abuja,
- Professor of Animal Production, University of Abuja, Abuja, Nigeria

**Previous Positions held:**

- Programme Leader, Beef Research; National Animal Production Research Institute, Ahmadu Bello University, Shika-Zaria, Nigeria, (October, 2004 – September 2013).
- Professor, Beef Research; National Animal Production Research Institute, Ahmadu Bello University, Shika-Zaria, Nigeria, (October, 2004 – September 2013).
- Professor, Department of Theriogenology and Production, Faculty of Veterinary Medicine, Ahmadu Bello University, Zaria (November, 2011-September, 2013).
- Professor, Department of Animal Science, Faculty of Agriculture, Ahmadu Bello University, Zaria (October, 2009-October, 2011).

**Academic / Working Experience**

- Professor, Animal Health and Production, Faculty of Veterinary Medicine, University of Abuja, Nigeria October, 2013 - Date).
- Visiting Professor, Department of Veterinary Physiology and Biochemistry, Faculty of Veterinary, Medicine, Usman DanFodiyo University, Sokoto, Nigeria (May, 2008 to date).
- Professor, Beef Research; National Animal Production Research Institute, Ahmadu Bello University, Shika-Zaria, Nigeria, (October 2009 – Sept., 2013).
- Professor (Sabbatical leave), Agricultural Research Council of Nigeria, Abuja, Nigeria (December 2010 – November, 2011).
- ABU-MacArthur funded Research Visit (4 months), Department of Microbiology and Immunology, College of Veterinary Medicine, Cornell University, Ithaca, NY, USA August – November, 2009.
- Associate Professor/ Principal Research Fellow National Animal Production Research Institute, Ahmadu Bello University, Shika-Zaria, Nigeria, 2006 -2009
- Senior Research Fellow, National Animal Production Research Institute, Ahmadu Bello University, Shika-Zaria, Nigeria, 2003 -2006
- Research Fellow 1 National Animal Production Research Institute, Ahmadu Bello University, Shika-Zaria, Nigeria, 1997-2003
- Research Fellow II National Animal Production Research Institute, Ahmadu Bello University, Shika-Zaria, Nigeria, 1994 – 1997
- Assistant Research Fellow National Animal Production Research Institute, Ahmadu Bello University, Shika-Zaria, Nigeria, 1989 -1994
- N.Y.S.C. University of Agriculture, Abeokuta, Ogun State. 1988-1989

## **Current Academic/Administrative Leadership and Service**

- Member, United States Embassy Fulbright/Humphrey 2016/2017 Fellowship Selection Panel (September, 2015)
- Member, University Senate Business Committee (2014 - date)
- Member, University Examination Monitoring Committee
- Member, University Staff Development Committee (2014 – date)
- Member, University Task Force on Accreditation (2015)
- Member, University Convocation Committee (2015)
- Chairman, University Committee on Power Consumption (2015)
- Chairman, University Committee on 2x2 MVA Generators (2015)
- National Open University of Nigeria Course Material writer (Animal Health and Diseases, ANP 510)

## **Past Academic/Administrative Leadership and Service at Ahmadu Bello University, Zaria**

- Programme Leader, Beef Research; National Animal Production Research Institute, Ahmadu Bello University, Shika-Zaria, Nigeria. August 2004 – Set. 2013
- Consultant, West African Agriculture Productivity Programme - Nigeria Office, World Bank 2013-2014
- Oversee Beef Research Outstation, Talata Mafara, Zamfara State, 1994 - 2013
- Member of Coordinating Team/Resource Person of Centre for Biotechnology Research & Training, Ahmadu Bello University, Zaria, Nigeria (2002 - 2013)
- Member, Board of Research Division of Agricultural Colleges, Ahmadu Bello University, Zaria, Nigeria (1998 - 2008)
- Member, Ahmadu Bello University Committee on Compilation and Prioritization Research and Teaching Equipment (2002-2004)
- Member, ABU Carnegie Proposal Writing Committee, 2002
- Member, NAPRI-IDRC (Canada) Survey of Ethnoveterinary Practices of Agropastoralists in Nigeria Project team
- Member, NAPRI – IAEA Project on Development and Evaluation of Animal Feed Supplementation Packages. 1996-2000
- Member, Animal Health Management Committee, National Animal Production Research Institute, Ahmadu Bello University, Zaria, Nigeria

## **Additional Training attended/Education with Addresses and Dates.**

- **Course:** Continuing Veterinary Education  
**Institution:** North American Veterinary Conference, Orlando, Florida, USA.  
**Date:** January 19- 23, 2013
- **Course:** Experimental Biology, 2012 Conference/Workshop

- Organized by:** Federation of American Societies of Experimental Biology (FASEB).  
**Venue:** San Diego Convention Centre, San Diego, California, USA.  
**Date:** April 21- 25, 2012
- **Course:** Experimental Biology, 2011 Conference/Workshop  
**Organized by:** Federation of American Societies of Experimental Biology (FASEB).  
**Venue:** Walter E. Washington Convention Centre, Washington DC, USA.  
**Date:** April 9- 13, 2011
  - **Course:** Experimental Biology, 2010 Conference/Workshop  
**Organized by:** Federation of American Societies of Experimental Biology (FASEB).  
**Venue:** Anaheim Convention Centre, Anaheim, California USA.  
**Date:** April 24- 28, 2010.
  - **Course:** Continuing Veterinary Education  
**Institution:** New York State Veterinary Conference  
**Venue:** College of Veterinary Medicine, Cornell University, Ithaca, NY, USA.  
**Date:** October 2- 4, 2009.
  - **Course:** International Training Workshop on Current Molecular Technique for Contagious Bovine pleuropneumonia (CBPP) Diagnosis in Nigeria.  
**Organized by:** National Veterinary Research Institute (NVRI), Vom, Plateau State, Nigeria  
**Date:** July 7- 11, 2008.
  - **Course:** Research Management Training  
**Organized by:** Carnegie Corporation, New York, USA and The society of Research Administrators International  
**Institution:** Ahmadu Bello University, Zaria  
**Date:** March, 2006

- **Course:** International Training course on Molecular Biology and Biotechnology in Animal Research.  
**Institution:** Indian Veterinary Research Institute, Izatnagar, India  
**Date:** February 1<sup>st</sup> – 1<sup>st</sup> March, 2003
- **Course:** Continuing Veterinary Education  
**Institution:** North American Veterinary Conference, Orlando, Florida, USA.  
**Date:** January 12- 16, 2002
- **Course:** Center for Research on Animal Resources Training  
**Institution:** Cornell University, Ithaca, NY, USA.  
**Date:** October, 2001
- **Course:** Ruminant Nutrition Research Methodologies and Cattle Management.  
**Institution:** International Livestock Research Institute, Addis Ababa, Ethiopia.  
**Date:** February, 22 – April 23, 1998
- **Course:** Regional Training Course on Animal Reproduction and Nutrition.  
**Organized by:** International Atomic Energy Agency (IAEA) and The Food and Agricultural Organization (FAO) of the United Nations.  
**Institution:** University of Addis Ababa, Ethiopia  
**Date:** May, 23 – June 3, 1994
- **Course:** Ruminant Nutrition and Feeding Systems  
**Institution:** International Livestock Centre for Africa, Addis Ababa Ethiopia  
**Date:** April 6-23, 1992

#### **Current Memberships of Professional and Honour Societies**

- Nigerian Veterinary Medical Association (NVMA)
- Nigerian Society for Animal Production (NSAP)
- Fulbright Alumni Association of Nigeria (FAAN)
- Biotechnology Society Of Nigeria (BSN)
- American Society for Pharmacology and Experimental Therapeutics (ASPET)
- Knights of St. Mulumba Nigeria (Catholic Knighthood)

### Journal Reviewer for:

- Journal of Animal Production, National Animal Production Research Institute, Ahmadu Bello University, Shika-Zaria, Nigeria
- Journal of Tropical Animal Production and Health, U.K.
- Journal of Raw Materials Research, Raw Material Development Council, Abuja, Nigeria.
- Journal of Applied Agricultural Research, Agricultural Research Council of Nigeria, Abuja, Nigeria.

### (Teaching Experience with Dates)

#### University of Abuja

|   |         | Date      |
|---|---------|-----------|
| Animal Nutrition, Feeds and Feeding               | VAP 221 | 2014-date |
| Animal Production                                 | VAP331  | 2014-date |
| Dairy, Leather, Hide and Skin and Meat Technology | VAP 421 | 2014-date |

### (Ahmadu Bello University).

#### Undergraduate Teaching

| Course                              | Faculty                   |             |
|-------------------------------------|---------------------------|-------------|
| Animal Nutrition (ANSC 441)         | Veterinary Medicine       | 1991 - 2000 |
| Animal Health & Diseases (ANSC 307) | Agriculture               | 2005 – 2013 |
| Environmental Health (GENS 102)     | Science, Law              | 1996 - 2010 |
| Biology                             | School of General Studies | 1990 -1994  |

#### Postgraduate Teaching

|  |             |
|--|-------------|
| Beef cattle Production (ANSC 706)                    | 2003 - 2013 |
| Animal Parasites and Diseases PGD                    | 2003 - 2013 |
| Molecular Techniques in Animal Production (ANSC 716) | 2012-2013   |

### Undergraduate Supervision

- Abioye, M. Bukola B. Agric (Animal Sc. Option) 1999 (Graduated).  
Madiche, Benjamin. A.O. B.Agric (Animal Sc. Option) 2006 (Graduated)  
Etukudoh, Idaresit Joseph B.Agric (Animal Sc. Option) 2006 (Graduated)

### Postgraduate Supervision (4PGDs, 3 MScs, 3 PhDs)

- I. Aliyu, Bashir Shehu PGD 2005 (Graduated)
- ii. Umar, G.K. PGDAP/AGRIC/48734/05 (Graduated)
- iii. Dalhatu, Zaharadeen, T. PGDAP/Agric/05432/2006-2007(Graduated)
- iv. Abdullahi, Babagana Goni. PGDAP/AGRIC/018874/2007-2008 (Graduated)
- v Eku-anyang, B.E. M.Sc/Agric/32632/2002-03 (Graduated)
- vi Idowu, Olayemi, O. M.Sc/Agric/08415/2006-2007 (Graduated)
- vii Abdullahi, Abdullahi. M.Sc/Vet-Med/00573/06-07 (On - going)
- vii Maikai, Ambrose Victor PhD/Sci/06192/2009-2010 (Graduated)

- ix Yashim, Suleiman Makama. PhD/AGRIC/17590/2007-2008 (Graduated)  
 x Adeleke, Razaq Ajadi MSc/Agric/04362/10-11 (On-going)

**(Usmanu DanFodiyo University, Sokoto).**

**Undergraduate Teaching**

| <b>Course</b>                               | <b>Faculty</b> | <b>Date</b> |
|---|----------------|-------------|
| Cardiovascular Physiology (VPH 2102)        | Vet. Medicine  | 2008 – date |
| Digestive & Excretory Physiology (VPH 2103) | "              | 2008 - date |
| Endocrinology & reproduction (VPH 2205)     | "              | 2008 - date |

**Postgraduate Teaching**

|   |   |             |
|---|---|-------------|
| Research Methods (VPH 710)                        | " | 2010 - 2012 |
| Haematology & Cardiovascular Physiology (VPH 702) |   | 2012        |
| Respiratory Physiology (VPH 703)                  |   | 2012        |

**Postgraduate Supervision**

Mamman, Mustapha, O. (M.Sc Student, Adm NO. 10/211803003)

**Books Edited**

Edited 2 books

- Gefu, J.O., Abdu, P.B. and **Alawa C.B.** (eds) 2000s. Ethnoveterinary Practices, Research and Development: Proceedings of an International Workshop on Ethnoveterinary Practices held 14-18 August 2000, Kaduna, Nigeria. Published by the National Animal Production Research Institute, Ahmadu Bello University, Zaria, Nigeria.
- Gefu, J.O., **Alawa, C.B.I.** and B. Maisamari (eds). 2008. The Future of Transhumance Pastoralism in West and Central Africa: Strategies, dynamics, conflicts and interventions. Proceedings of an International Conference on the Future of Transhumance Pastoralism in West and Central Africa, held in Abuja, Nigeria, November 21-25, 2006.

**Publications/Articles:**

**In Peer reviewed Journals.**

1. Judith N. Gbenga O. Gideon, Bamidele Adetiba, and **Clement B. Alawa.** 2015 Comparative Tissue Stainability of *Lawsonia inermis* (Henna) and Eosin as Counterstains to Hematoxylin in Brain Tissues. *Microscopy and Microanalysis*. 21, 343–350, 2015 doi:10.1017/S1431927615000100
2. Madziga I.I, **Alawa C.B.I.**, Lamidi O.S., Goska D.Y., A. A. Adesote. 2013. Feedlot assessment of four indigenous breeds of cattle in Nigeria. *International Journal of Life Science and Medical Research* Vol. 3: 35-38.

3. Madziga I.I, **Alawa C.B.I.**, Lamidi O.S., Goska D.Y.2013. Assessing the nutritional status of four indigenous breeds of cattle using some blood metabolites in Nigeria. *Journal of Biology, Agriculture and Healthcare*. 3, (2):1-8
4. Alawa N. Judith, Carter K. Chris, Carol Clements, Kwanashie O. Helen, Nok J. Andrew, Adebisi S. Sunday and **Alawa B. I. Clement**. 2012. Infectivity of Macrophages and the Histopathology of Cutaneous lesions, Liver and Spleen is Attenuated by Leaf Extract of *Vernonia amygdalina* in *Leishmania major* Infected BALB/c mice. *Journal of Complimentary and Integrative Medicine*. Vol 9. Iss. 1. Article 10. DOI: 10.1515/1553-3840.1617
5. Campbell, S.A., Alawa, J.N., Doro, B., Henriquez, F.L., Roberts, C.W., Nok, A., **Alawa, C.B.I.**, Alsaadi, M., Mullen, A.B. and Carter, K.C. 2012. Comparative assessment of a DNA and protein *Leishmania donovani* gamma glutamyl cysteine synthetase vaccine to cross-protect against murine cutaneous leishmaniasis caused by *L. major* or *L. mexicana* infection. *Vaccine* 30:1357-1363.
- 6 Oni, O.O., Afolayan, R.A., Adegboye, I.A., Lamidi, O.S. and **Alawa, C.B.I.** 2011. Estimation of Live Weight of Calves from Body Measurements within Different Genetic Groups. *Nigerian Journal of Animal Science*. 13: 1-10
7. **Alawa, C.B.I.**, Etukodoh-Joseph, I. and Alawa, J.N. 2011. A six-year survey of the pathological conditions of slaughtered animals at Zango abattoir in Zaria, Kaduna State, Nigeria. *Journal of Tropical Animal Health and Production*. 43:127-131
8. Alawa, J.N., Kwanashie, H.O., Singh, P.S. and **Alawa, C.B.I.** 2010. Effects of Natron (Kanwa) on murine uterine contractility. *Journal of Animal Production Research*. 23: 128 -141.
9. **Alawa, C.B.I.**, Adamu, A.M., Gefu, J.O., Ajanusi, O.J., Abdu, P.A., Chiezey, N.P. 2010. *In vivo* efficacy of *Vernonia amygdalina* (*Compositae*) against natural helminth infection in Bunaji (*Bos indicus*) calves. *Pakistan Veterinary Journal*. 30(4):215-218.
10. Lamidi, O. S., **Alawa C. B. I.**, Adamu, A. M., Madziga, I. I. and Adegoke, A. (2010). Effect of bone meal supplementation on the performance of young cattle grazing natural pastures in the Northern Guinea Savanna zone of Nigeria. *Nigerian Journal of Animal Science* (12): 141-146
11. **Alawa, C.B.I.**, Madichie, B.O.A., Mohammed, A.K. and Lamidi, O.S., 2009. A study of health problems encountered in Bunaji (White Fulani) cattle in Shika-Zaria over a five-year period. *Journal of Animal Production Research*. 21: 12-18
12. Okolocha, E.C., Umoh, J.U., Kolo, M. and **Alawa, C.B.I.** 2008. A review of disease conditions diagnosed in the dairy unit of a research farm in Zaria, Nigeria from January 2004 to December 2006. *Nigerian Veterinary Journal*. 29 (3): 68-75.



13. **Alawa, C.B.I.**, Adamu, A.M., Gefu, J.O., Ajanusi, O.J., Jagu, A.G., Lamidi, O.S. and Oni, O.O. 2008. Ethnoveterinary practices in Nigeria: Survey of plants used as anthelmintics. *Vom Veterinary Journal of Veterinary Sciences* 5 (1): 1-11.
14. Maikai, V.A., Nok, A.J., Aduadi, A.O. and **Alawa, C.B.I.** 2008. *In vitro* antitrypanosomal activity of aqueous and methanolic crude extracts of stem bark of *Ximenia Americana* on *Trypanosoma congolense*. *Journal of medicinal Plants Research* 2 (3): 055-058.
15. Lamidi, O.S., Adeyinka, I.A., **Alawa, C.B.I.**, Ali-Balogun, R and Barje, P.P. 2008. Survey of dry season feed resources for smallholder fattening schemes in northern Nigeria. *Asian Journal of Animal and Veterinary Advances* 3 (2): 92 – 97.
16. **Alawa, C.B.I.**, Aliyu, B.S., Okaiyeto, P.O., Lamidi, O.S., and Adamu, A.M. 2007. Survey of Smallholder Fattening Operations in Kano, Katsina and Jigawa States of Nigeria. *Journal of Animal Production Research*. 20 (1&2): 53-63.
17. Lamidi, O.S., O.O. Olabode., **Alawa, C.B.I.**, Barje, P.P. and M.K. Ajala 2007. Research Note: Overnight faecal production by Bunaji Cattle grazing natural pastures in the Northern Guinea Savanna Zone of Nigeria.. *Asian Journal of Agricultural Research* (1): 137 – 141.
18. Rekwot, P.I., Sekoni, V.O., Mallam, S.P., Bawa, E.K., Abubakar, Y.U. and **Alawa, C.B.I.** 2006. Basic principles of nuclear techniques and applications in livestock production. *Nigerian Journal of Animal Production*. 37 (1): 128-139.
19. Lamidi, O.S., Oni, O.O, Adamu, A.M., **Alawa, C. B.I.** and Adeyinka, I.A. 2004. Carcass and non-carcass characteristics of Bunaji (White Fulani) cattle. *Nigerian Journal of Animal Production*. 31 (2): 274-278.
20. **Alawa, C.B.I.**, Adamu, A.M., Gefu, J.O., Ajanusi, O.J., Abdu, P.A., Chiezey, N.P., Alawa, J.N. and Bowman, D.D. 2003. *In vitro* screening of two Nigerian medicinal plants (*Vernonia amygdalina* and *Annona senegalensis*) for anthelmintic activity. *Veterinary Parasitology*. 113(1): 73-81.
21. **Alawa, C.B.I.**, Gefu, J.O., Abdu, P.A. and Chiezey, N.P., 2002. Incidence of parasites in cattle sold around Zaria. *Journal of Agriculture and Environment*. 3 (2): 389-393.
22. **Alawa, C.B.I.**, Lamidi, O.S. Oni, O.O. and Adamu, A.M. 2002. Effect of level of concentrate feeding on the performance of Bunaji bulls grazing natural range. *Nigerian Journal of Animal Production*. 29 (2): 195-198.
23. Oni, O.O., Adeyinka, I.A., Afolayan, R.A., Nwagu, B.I., Mlau-Aduli, A.E.O., **Alawa, C.B.I.** and Lamidi, S.O. 2001. Relationships between milk yield, post-partum body weight and reproductive performance in Friesian x Bunaji cattle. *Asian-Australian Journal of Animal Sciences* 14 (11): 1519-1519.

24. Nwagu, B.I., Ayorinde, K.L., Okaeme, A, N., Abubakar, B.Y., Oni, O.O., Adeyinka, I. A and **Alawa, C.B.I.**, 2001. Incidence of disease and mortality trends in indigenous guinea fowls (*Numidameleagris galeata Pallas*) reared under intensive management system in Nigeria. Nigerian Veterinary Journal 22 (1): 8-16.
25. Lamidi, O.S., Adamu, A.M., Oni, O.O., Ehoche, O.W. and **Alawa, C.B.I.** 2001. Value of sundried layer manure as protein source in fattening Bunaji bulls. Journal of Sustainable Agriculture and Environment. 32 (2): 211-216.
26. **Alawa, C.B.I.**, Mohammed, A.K., Oni, O.O., Adeyinka, I.A., Lamidi, O.S. and Adamu. 2001. Prevalence and Seasonality of common health problems in Sokoto Gudali cattle at a beef research station in the Sudan ecological zone of Nigeria. Nigerian Journal of Animal Production. 28 (1& 2): 224 - 228.
27. **Alawa, C.B.I.**, Adamu, A.M., Ehoche, O.W., Lamidi, O.S., and Oni, O.O. 2000. Performance of Bunaji Bulls fed maize stover supplemented with urea and local mineral lick (kanwa). Journal of Agriculture and Environment Vol. 1 (2): 35-42.
28. Nwagu, B.I., **Alawa, C.B.I.**, Abubakar, B.Y., Oni, O.O., Adeyinka, I.A., Nwagu, F.O. and Iyeghe-Erakpotobor, G.T. 1997. Presence of antibodies to infectious bursal disease (IBD) in semi-intensively reared pearl guinea fowls in Nigeria. Tropicicultura, Belgium. 15: (3) 151-152.
29. Adamu, A.M., Adu, I.F., Olorunju, S.A.S., **Alawa, C.B.I.** & Lamidi, O.S. 1996. Effects of urea-ammoniation and cotton seed cake supplementation on the utilization of sorghum stover by sheep. Nigerian Journal of Animal Production. 23 (1 & 2): 147 - 152.
30. Alawa, J.P., Lemu, N.S.A., Sackey, A.K. and **Alawa, C.B.I.** 1996. Studies of small ruminant production in Zaria urban area of Kaduna State. 2. Health management, mortality and economics of production. Journal of Agric. Extension Zaria. Vol. 9 (1 & 2): 1 - 10.
31. Nwagu, B.I. and **Alawa, C.B.I.** 1995. Guinea fowl production in Nigeria. World's Poultry Science Journal Vol. 51: 261 - 270.
32. Gefu, J.O., Adu, I.F., **Alawa, C.B.I.** and Magaji, S.O. 1994. Characteristics of smallholder sheep and goat management practices in southeast Nigeria: Observations from Anambra State. Nigerian Journal of Animal Production 21: 127-133.

## **Books/Monographs/Guides/Manuals/Novels/Indexes etc.**

33. Adamu, A.M. and **Alawa, C.B.I.**, 1991. Feeding of Beef cattle. In: Cattle Production and Management. A Training Manual. (Ehoche, O.W and Adamu, A.M. Eds.) National Animal Production Research Institute, Ahmadu Bello University, Shika – Zaria. November, 1991. Pp 34-44.
34. **Alawa, C.B.I.**, Adamu, A.M., Lamidi, O.S. and Oni, O.O. 2008. A guide to feeding and management of cattle for smallholder fattening operation. (Published: National Animal Production Research Institute, Ahmadu Bello University, Shika-Zaria).

## **CONFERENCE PAPERS/PROCEEDINGS**

35. Abdu, P.A., Jagun, A.G., Gefu, J.O., Mohammed, A.K., **Alawa, C.B.I.** and Omokanye, A.T. 2000. a survey of ethnoveterinary practices of Agropastoralists in Nigeria. *In: Ethnoveterinary Practices, Research and Development. Proceedings of the International Workshop on Ethnoveterinary Practices* (Gefu, J.O., Abdu, P.A. and Alawa, C.B.I. eds). 14-15 August, 2000. Kaduna, Nigeria. Pp 25-37.
36. Eduvie, L.O., Barje, P.P., Bawa, E.K., Ehoche, O.W., Makun, H.J., Sekoni, V.O., Rekwot, P.I., Chiezey, N.P., Bale, J.O., Malau-Aduli, A.E.O., Osuhor, C.U., **Alawa, C.B.I.**, Okaiyeto, P.O., and Olorunju, S.A.S. 2002. Evaluation of forage legume *Lablab purpureus* as supplement for lactating Bunaji cows. In: Development and Field Evaluation of Animal Feed Supplementation Packages. Proceedings of the Final Review Meeting of an IAEA Technical Cooperation/Regional AFRA Project organized by the Joint FAO/IAEA. Division of Nuclear Techniques in Food and Agriculture held in Cairo, Egypt. 25-29 November, 2000. Pp 103-109
37. **Alawa, C.B.I.**, Adamu, A.M., Ehoche, O.W. and Olumeyan, D.B. 1992. Preliminary evaluation of common salt and potash (kanwa) as carriers of supplementary urea for Beef Cattle Fed Cereal Crop Residue. Paper presented at the 17th Annual Conference of the Nigerian Society for Animal Production held at Abuja Sheraton Hotels and Towers, Abuja, Nigeria 23 - 27th March, 1992.
38. Malau-Aduli, A.E.O., Abubakar, B.Y., Ajayi, G.S., Afolayan, R.A., **Alawa, C.B.I.**, Lamidi, O.S., Barje, P.P., Dung, D.D. and Bawa, G.S. 1993. Phenotypic relationship between body weights and subsequent milk production of Fresian-Bunaji half-breds. Paper presented at the 18th Annual Conference of the Nigerian Society for Animal Production held at the Federal University of Technology, Owerri, Nigeria 21 - 25th March, 1993.
39. **Alawa, C.B.I.**, Osuhor, C.U. Adamu, A.M., Lamidi, O.S., and Mohammed, A.K. 1994. Health Implications of using crop residues as animal feeds. Paper

presented at the 19th Annual Conference of the Nigerian Society for Animal Production held at the University of Benin, Benin City, Nigeria 20th-24th March, 1994

40. **Alawa, C.B.I.**, Adamu A.M, Ehoche, O.W. and Olumeyan, D.B. 1995. Effect of mineral supplementation on plasma mineral concentrations of grazing Bunaji cattle. Paper presented at the 20th Annual Conference of the Nigerian Society for Animal Production held at the Federal University of Technology, Minna, Niger State, 26th-30th March, 1995
41. Adamu, A.M., Okereke, S.N., Lamidi, O.S., **Alawa, C.B.I.** and Ehoche, O.W. 1995. Replacement value of Palm Kernel Meal for Cotton Seed Cake in supplement fed to bulls grazing range and crop residues. Paper presented at the 20th Annual Conference of the Nigerian Society for Animal Production held at the Federal University of Technology, Minna, Nigeria 26 - 30th March, 1995.
- 43 **Alawa, C.B.I.**, Mohammed, A.K., Adamu, A.M. and Lamidi, O.S. 1996. A retrospective study of common diseases encountered in Beef Cattle at Shika. Paper presented at the 33<sup>rd</sup> Annual Conference of the Nigerian Veterinary Medical Association held at Hotel Presidential, Enugu, Enugu State Nigeria 21st - 25th November, 1996.
- 44 Oni, O.O., Adeyinka, I.A., Abubakar, B.Y., Nwagu, B.I., Ehoche, O.W., Lufadeju, E.A., Balogun, R.O., Lamidi, O.S. and **Alawa, C.B.I.** 1997. Factors affecting milk yield post-partum, body weight, reproductive performance and relationship between these traits in friesian x Bunaji cattle. Paper presented at the 22nd Annual Conference of the Nigerian Society for Animal Production held at Abubakar Tafawa Balewa University, Bauchi, 23rd - 27th March, 1997.
- 45 **Alawa, C.B.I.**, Adamu, A.M., Gefu, J.O., Ajanusi, O.J., Babish, J.G., Howell, T., Bowman, D.D., Oni,O.O. and Lamidi, O.S. 2003. Anti-inflammatory and Anti-oxidant properties of two Nigerian medicinal plants (*Vernonia amygdalina* and *Annona senegalensis*). Paper presented at the 40th Annual Congress of the Nigerian Veterinary Medical Association held at Institute of Agricultural Reseach and Training, Moor Plantation, Ibadan, Oyo State, Nigeria, 13-17<sup>th</sup> October, 2003.
- 46 Adamu, A.M. and **Alawa, C.B.I.** 2005. Animal Nutrition and Cattle Production in Nigeria. An Invited Paper Presented at National Workshop on "Improving Productivity in Cattle Farming in Nigeria." Organized by National Productivity Centre, Abuja and held at the Women Multi-purpose Centre, Bank Road, Kaduna. 21-22<sup>nd</sup> September, 2005.
- 47 Adamu, A.M. and **Alawa, C.B.I.** 2007. Practical Techniques for efficient feeding

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53. **Alawa, C.B.I.** 1996. Crop residue utilization by ruminants. Paper presented at the Edo State Agricultural Development Programme Monthly Technical Review Meeting. Benin, Nigeria 25th -26th September, 1996.

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- Secretary, Joint Chapel Council, Ahmadu Bello University (1995 -1999)
- Treasurer, Joint Chapel Council, Ahmadu Bello University (1999 -2002).
- Chairman, Worship Committee, Church Council (Our Lady Queen of Peace Catholic Church, Ahmadu Bello University) 2008 – 2002
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