

CURRICULUM VITAE

1. PERSONAL DATA

Name:	Charity Ashe'osla Agada
Date of Birth:	11/2/1970
Place of Birth:	Kaduna, Kaduna State
Nationality:	Nigerian
Permanent Home Address:	P229, First Avenue, Federal Housing Estate, North Bank, Makurdi, Benue State.
Correspondence Address:	P.O. Box 1922, Makurdi, Benue State.
Marital Status:	Married
Date of First Appointment:	2 nd April 1998
Date Appointment confirmed	2 nd April 2000
Present Rank and Salary:	Senior Lecturer CONUASS 5 step 7
Date of Transfer to UAM	3 rd October, 2012
Rank of First Appointment	Lecturer II
Date of Assumption of Duty in UAM	5 th March 2005
Date of Last Promotion	1 st October, 2015
Phone Numbers	08036506966, 08023496342

2. EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES

- i. S.U.M. Primary School, Kagbu, N/Eggon L.G.A. Narasawa State 1976-1981
- ii. Government Girl's Secondary School, Shendam, Plateau State 1981-1986
- iii. Ahmadu Bello University, Zaria 1986 to 1992
- iv. University of Ibadan, Ibadan 2001 to 2002
- v. University of Ibadan, Ibadan 2008 to 2015

3. QUALIFICATIONS OBTAINED WITH DATES

- i. West African Secondary Certificate (WAEC) 1986
- ii. Doctor of Veterinary Medicine (DVM) 1993
- iii. Masters of Veterinary Public Health (MVPH) 2002
- iv. PhD in Veterinary Public Health 2015

4. OTHER TRAINING COURSE ATTENDED

- I. Centre of Excellence in Veterinary Epidemiology, MacArthur Foundation Project Department of Veterinary public Health and Preventive Medicine, Ahmadu Bello University, Zaria: A Two Day Workshop on **Data Processing and Management**, Held at the Veterinary council Building, Zambezi Crescent, Maitama, Abuja on 15th to 16th October, 2015.
- II. The Nigerian Universities Electronic Teaching And Learning Platform: **A Training Workshop Organised by Spectrum Engineering Limited** at University of Agriculture, Makurdi on 29th-30th November, 2016.
- III. **“An integrated Approach to Controlling Brucellosis in Africa”** January 29 to 31, 2013 ILRI Campus, Addis Ababa, Ethiopia
- IV. **MOLECULAR TOOLS AND EPIDEMIOLOGY OF TUBERCULOSIS** on 21st May to 1st June 2012 at the Institut Pasteur, Paris France.
- V. **Nigerian National Code for Health Research Ethics** online training program of the West African Bioethics Training Program and the National Health Research Ethics Committee of Nigeria on 10th August, 2010.
- VI. **Research Methodology Capacity Building Workshop for Lecturers of Tertiary Institutions** in Nigeria May 2010 at the University of Ibadan Conference Center.
- VII. Veterinary Council of Nigeria Continuing Education Seminar on **DIAGONISTIC AIDS: “A NECESSARY TOOL FOR A SUCESSFUL VETERINARY PRACTICE”** at Jos on the 23rd February, 2006.
- VIII. Veterinary Council of Nigeria Continuing Education Seminar on **EMERGING TRENDS IN VETERINARY PRACTICE IN NIGERIA** at Merit House, Abuja, on August 18th 2004.
- IX. Workshop on **ETHNOVETERINARY PRACTICES** Organized by National Animal Production and Research Institute (Shika, Zaria) and International Research Centre (Canada) from 14-18th August 2000.

5. COMPUTER LITERACY

Proficient in Microsoft Office (Microsoft Word, Microsoft excel, Microsoft power point, Microsoft access), Corel Draw, IBM SPSS Statistics and Epi Info.

6. PRIZES RECEIVED

None

7. SCHOLARSHIPS/FELLOWSHIPS RECEIVED

Plateau State Government Scholarship 1986- 1992

TETFUND Institution-based Research Intervention Allocation (UAM/TETFund IBR/2016) by Tertiary Education Trust Fund.

8. TEACHING/COGNATE EXPERIENCE WITH DATES

A. TEACHING EXPERIENCE

Federal University of Agriculture, Makurdi

2015-Present

Senior Lecturer

- Taught undergraduates and postgraduate students
- Oversaw 4 graduate student theses and four undergraduate final year projects
- Graded papers and exams.

Lecturer Grade I

2008-2015

- Taught under graduate veterinary students Zoonoses (VPH503), Biostatistics (VPH404), Food hygiene and Environmental health (VPH 501) and Preventive Veterinary Medicine (VPH505).

- Advised 3 undergraduates on their final year projects on the sero-prevalence of brucellosis in slaughtered cattle, sheep and goats in Benue State.
- Graded papers and exams

Lecturer Grade II

2005-2008

- Taught under graduate veterinary students Zoonoses (VPH503), Biostatistics (VPH404), Food hygiene and Environmental health (VPH 501) and Preventive Veterinary Medicine (VPH505).

B. COGNATE EXPERIENCE

Ministry of Agriculture and Natural Resources, Headquarters Lafia.

Lafia, Nasarawa State.

Senior Veterinary Officer

2003-2005

- As Epidemiologic Desk Office for Pan Africa Control of Epizootics (PACE)
- Collate reports from field officers for onward submission to the Headquarters.
- Prepared the quarterly and annual reports of the department
- Presented technical papers at the Monthly Technical Review Meetings of extension staff of the Agricultural Development Project of the state.
- Supervise Field Officers during Annual Vaccination campaign.

State Veterinary Clinic, Lafia.

Lafia, Nasarawa.

Veterinarian in Charge

2000-2003

- Directed and managed 10 employees of the clinic in the state capital. Provided quality veterinary service to the population.
- Participated in vaccination campaign against livestock diseases.
- Conducted routine meat inspection in the LGA Slaughter slap.

Akwanga Local Government, Akwanga.

Akwanga, Nasarawa.

Divisional Veterinary Officer

1998-2000

- Managed the veterinary clinic in addition to providing ambulatory services to pastoralist in surrounding villages.
- Conducted ante mortem and post mortem inspection of the animals slaughtered at the slaughter slap.

(C) STUDENT SUPERVISION

UNDERGRADUATE STUDENT PROJECT SUPERVISION

- IMENGER, ORDUEN UE/8016/05** June 2012. Knowledge, attitude and practices towards tuberculosis among veterinary students of university of Agriculture, Makurdi.
- ENGEL, Mlumun Linda UE/11088/07** May 2014. Seroprevalence of bovine brucellosis in slaughtered cattle in abattoirs in Makurdi, Benue State.
- YUWA, Nguhemen Doose RE/9728/06** May 2014. Seroprevalence of bovine brucellosis in slaughtered cattle in Katsina-Ala town of Katsina-Ala LGA of Benue State.
- AWODI, Daniel Ngbede UE/12764/08** March, 2015. Seroprevalence of *Brucella abortus* in sheep and goats slaughtered in abattoirs in Makurdi Metropolis.
- GODEN, Cletus Persherk DE/15247/09** APRIL, 2016. Seroprevalence of *Brucella abortus* in cattle in Kanke Local Government Area of Plateau State
- JACOB, Ochola Odoaba UE/18957/10** March, 2017. Bacteriological Analysis of Coliforms in Yoghurt sold within Makurdi Metropolis, Benue State, Nigeria.
- Ojeomiren, Toju Mark UE/21702/11 April, 2018.** Knowledge, attitude, and practice with regard to tuberculosis among undergraduate medicals students in Benue state

POSTGRADUATE SUPERVISION

- i. **PUDZA, Anna Stephen** UAM/APP/3628 2015- date.
Prevalence and Risk Factors Associated with Zoonotic parasites in Dogs in the Federal Capital Territory and Makurdi Metropolis.
- ii. **ZANWA, Ibrahim Abubakar** 15/7883/MSc 2016- date
Molecular Identification of *Mycobacterium* species in Cattle Slaughtered in Lafia Modern Abattoir, Nasarawa State, North Central, Nigeria.
- iii. **JIBRIN, Mohammed** 15/7881/MSc: 2016- date.
Survey of Brucellosis among Abattoir Personnel and Pastoralists in Nasarawa State.
- iv. **ANZAKU, Esson Amos** 15/7879/MSc 2017- date.
Prevalence and risk factors responsible for the occurrence of brucellosis in cattle herds in Nasarawa State, Nigeria
- v. **Eke Lorretta Blessing** 15/7880/MSc 2017- date.
Prevalence, risk factors and isolation of *Brucella* species associated with brucellosis among high risk patients in two selected hospitals In Benue State.

9. SERVICE TO THE UNIVERSITY/COMMUNITY

A. SERVICE TO THE UNIVERSITY

- o **College Timetable and Registration Officer.** March, 2006 to January, 2008
- o College Representative to College of Agronomy Board. February, 2006 to January 2008.
- o Member Committee to Review the University of Agriculture, Makurdi Calendar. October 2006.
- o Member of committee on the Review of Regulations Governing the Award of DVM Degree in UAM. August, 2007.
- o **Public Health Clinic Coordinator** July, 2012 to July, 2015.
- o **Departmental Examination/Registration Officer** July, 2013 to July, 2015.
- o **Class Adviser** to 200 level students from April 2014 to date.
- o **Member Induction Committee of DVM graduates into the Veterinary Profession 2017**
- o **Departmental Postgraduate Coordinator 2015 to date.**

B. SERVICE TO THE COMMUNITY

- i. Member of the Executive of National Association of Women Academics (NAWACS) UAM Chapter as Research Officer.
- ii. Supervising of M.Sc and Ph.D students (see No. 8 above).

PUBLICATIONS

A. Journal articles

1. **Agada, C. A.**; Mohammed J.; Okoh, A. E. J. and Ogugua, J. A. (2018). Prevalence and risk factors associated with brucellosis among high-risk individuals in Lafia, Nasarawa state, Nigeria. *International Journal of One Health* 2018; 4:45-51.
2. **Agada, C. A.**; Ogugua, A. J and Anzaku, E.J. 2018 Occurrence of brucellosis in small ruminants slaughtered in Lafia central abattoir, Nasarawa state, Nigeria. *Sokoto Journal of Veterinary Sciences, Volume 16 (Number 1). March, 2018*
3. **Agada, C. A.** and Imenger, O. (2017): A survey of veterinary students for knowledge, attitudes, and practices about tuberculosis. Poster presented at the 54th Annual Congress of Nigerian Veterinary Medical Association (Kano, 2017) Held at the Coronation Hall, Government House 6th -10th November, 2017, Book of Abstract pp 145. Book of Proceeding in press.

4. Okoh, A.E.J.; **Agada, C. A.** and Amali, E.O. 2017. Efforts towards Rabies Awareness in Makurdi, Benue State Nigeria: A public Lecture on Annual World Rabies Day, September 28, 2016. *Vom Journal of Veterinary Science Vol 12, 2017*,: 122-129
5. **Agada, C. A.**; Goden, C. P. and Ogugua, J. O. 2017. Prevalence of Bovine Brucellosis and Analysis of Risk Factors in Resident Cattle Herds of Kanke Local Government Area, Plateau State, *Nigeria Nigerian Veterinary Journal 38(2)*. 2017
6. Akinseye, V.O., Adesokan, H.K., Ogugua, A.J., Adedoyin, F.J., Otu, P.I., Kwaghe, A.V, Kolawole N.O., Okoro O.J., **Agada C.A.**, Tade A.O., Faleke O.O., Okeke A.L., Akanbi I.M., Ibitoye M.M., Dipeolu M.O., Dale E.J., Lorraine P., Taylor A.V., Awosanya E.A., Cadmus E.O., Stack J.A., Cadmus S.I. 2015. Sero-epidemiological survey and risk factors associated with bovine brucellosis among slaughtered cattle in Nigeria. 2015. *Onderstepoort Journal of Veterinary Research 83(1)*, Art. #1002. <http://dxdoi.org/10.4102/ojvr.v83i1.1002>
7. Adesokan, H.K., Adetunji, V.O., **Agada, C.A.** and Isola, T.O 2014. Antibiotic Use and Resistance Development: Exploring Livestock Owners' Knowledge, Attitudes and Practices in south-western Nigeria. 2014 *Nigerian Veterinary Journal Vol 35 (4)* 1084-1092.
8. **Agada, C.A.**; Adesokan, H.K.; Igwe, D and Cadmus, S.I.B. 2014. *Mycobacterium africanum* and nontuberculous mycobacteria from fresh milk of pastoral cattle and soft cheese in Oyo State-implications for public health. *African Journal of Medical Science (2014)* 43, Suppl.
9. Adetunji, V.O; Adesokan, H.K., **Agada, C.A.** and Isola, T. O. 2014, Bacterial Load and Antimicrobial Profile of *Escherichia coli* and *Listeria spp.* Isolates from Muscle Tissues of Slaughtered Cattle at a Major Abattoir in Ibadan, South-Western Nigeria *Journal of Basic & Applied Sciences*, 2014, 10, 299-305 299.
10. Adesokan, H.K., **Agada, C.A.**, Adetunji, V.O. & Akanbi, I.M., 2013, 'Oxytetracycline and penicillin-G residues in cattle slaughtered in south-western Nigeria: Implications for livestock disease management and public health', *Journal of the South African Veterinary Association 84(1)*, Art. #945, 5 pages. <http://dx.doi.org/10.4102/jsava.v84i1.945>.
11. Cadmus, S.I.B; Ajunwa, O.M; Adeleke, A.J.; **Agada, C.A.** and Awoyele, A.A. (2013): Mini-Review: Theoretical and Onsite Evaluation of Hazard Potentials in the Local Production of *Wara*; an Indigenous West African Soft Cheese. *British Microbiology Research Journal 3(3): 218-234, 2013*
12. Ibrahim, S.; **Agada, C.A.**; Umoh, J.U.; Ajogi I.; Farouk, U.M. and Cadmus, S.I.B (2010). Prevalence of bovine tuberculosis in Jigawa State, northwestern Nigeria. *Trop Anim Health Prod (2010) 42: 1333-1335*.
13. Cadmus, S.I.B.; **Agada, C.A.**; Onoja, I.I and Ibrahim S. (2010). Risks Factors Associated with Bovine Tuberculosis in Some Selected Herds in Nigeria. *Trop Anim Health and Prod 2010 42: 547-549*.
14. **Agada, C.A.**; Akombo, P.M. and Alabi, P.I (2010): Common Diseases of Cattle in Nasarawa State. The proceeding of the 47th Annual Congress of Nigerian Veterinary Medical Association, Benue, 2010. Pg 151-153.
15. **Yohanna, C.A.**, Adenkola, A. Y. and Kigbu, R. (2008). Diseases of Sheep and Goats in Nassarawa State, Nigeria. *Tropical Veterinarian Vol. 26 (3&4)*, 31-35.
16. **Yohanna, C.A.**, Ijagbonne, I.F. and Cadmus, S.I.B. (2008). Prevalence of Bovine Tuberculosis Using Single Comparative Intradermal Tuberculin Test (SCITT) in Fulani Herds in Nassarawa State, North Central, Nigeria. *Sokoto Journal of Veterinary Sciences. 2008 Vol. 7, 2, 49-50*.
17. Saganuwan, S. A; Ahur, V. M and **Yohanna, C. A.** (2008) Acute Toxicity Studies of Potassium Permanganate in Swiss Albino Mice. *Nigerian Journal of Physiological Sciences. Vol. 23 No 1& 2 31-35*.

18. Ofukwu, RA; **Yohanna, CA** and Awuobu, CA. (2007) *Brucella* Infection among Hospital Patients in Makurdi, North-Central Nigeria. Journal of Medical and Pharmaceutical Sciences, Vol. 3 No 2, 2007.

B. Referred Proceedings.

1. **Agada, C.A;** Akombo, P.M. and Alabi, P.I (2010): Common Diseases of Cattle in Nasarawa State. The proceeding of the 47th Annual Congress of Nigerian Veterinary Medical Association, Benue, 2010. Pg 151-153.
2. **Agada, C. A.** and Imenger, O. (2017): A survey of veterinary students for knowledge, attitudes, and practices about tuberculosis. Poster presented at the 54th Annual Congress of Nigerian Veterinary Medical Association (Kano, 2017) Held at the Coronation Hall, Government House 6th -10th November, 2017, Book of Abstract pp 145. Proceeding in press.

C. Thesis

- i. Epidemiology and Public Health Implications of *Mycobacterium tuberculosis* complex and Non-tuberculous mycobacteria in Cattle and Humans in Oyo State, Nigeria. PhD, University of Ibadan, Ibadan.

D. Conference papers

1. **Agada C.A.; Odoaba J.O and Ameh V.O.** (2018): Isolation of coliforms and *Escherichia coli* from yoghurt sold in Makurdi metropolis: public health implication. Paper presented at the 55th Annual Congress of Nigerian Veterinary Medical Association (Sokoto, 2017) held at the Auditorium, Usmanu Danfodiyo University, Sokoto on 22nd -27th October, 2018.
2. **Agada, C.A., Ijabone, I.F. and Cadumus, S.I.B** (2018): Isolation of mycobacterial species from nasal secretions and faeces of slaughtered cattle with positive tuberculous lesions at bodija municipal abattoir. Paper presented at the 55th Annual Congress of Nigerian Veterinary Medical Association (Sokoto, 2017) held at the Auditorium, Usmanu Danfodiyo University, Sokoto on 22nd -27th October, 2018.

10. MEMBERSHIP OF LEARNED SOCIETIES AND CONFERENCES ATTENDED

(A) MEMBERSHIP OF LEARNED SOCIETIES

- | | |
|---|--------------|
| i. Nigerian Veterinary Medical Association | 1993 to date |
| ii. American Society of Microbiologist | 2009 to date |
| iii. International Society of Infectious Diseases | 2011 to date |
| iv. National Association of Women Academics | 2018 to date |

(B) CONFERENCES ATTENDED:

3. 47th Annual National congress of the Nigerian Veterinary Medical Association (Benue, 2010) held in Makurdi, Benue State in 2010.
4. 42nd Annual National congress of the Nigerian Veterinary Medical Association (Vom, 2005) held in National Veterinary Research Institute (NVRI) Vom in 2005.
5. 41st Annual National congress of the Nigerian Veterinary Medical Association (Ibadan, 2004) held in Ibadan, Oyo State.
6. 6th/53rd Annual Congress of African Veterinary Association and Nigerian Veterinary Medical Association (Coal City, 2016) Held at De-Dome Event Center, Opp. Nnaji Park, Nnaji Street, New Haven Enugu, Enugu State 31st October to 4th November, 2016.
7. 54th Annual Congress of Nigerian Veterinary Medical Association (Kano, 2017) Held at the Coronation Hall, Government House, 6^h-10th November, 2017.
8. 55th Annual Congress of Nigerian Veterinary Medical Association (Sokoto, 2017) Held at the Auditorium, Usmanu Danfodiyo University, Sokoto on 22nd -27th October, 2018.

11 CURRENT RESEARCH AND EXTENSION

(A) Current Research

Individual funded

- a. Research into the Risk factors associated with the transmission of *Mycobacterium bovis* to Humans.
- b. Research into the prevalence of bovine tuberculosis in occupationally exposed individuals.
- c. Use of molecular techniques to characterise as well as determine the drug resistance patterns of *Mycobacterium tuberculosis* complex isolates obtained from animal and human samples in the northcentral Nigeria.

Externally Funded

- a. Centre of Excellence in Veterinary Epidemiology, MacArthur Foundation Project: Evaluation of problems and possible solutions linked to the surveillance and control of bovine tuberculosis in sub-Saharan Africa, with special emphasis on Nigeria.
- b. Tertiary Education Trust Fund (Abuja, Nigeria): Institution-based Research Intervention Allocation (UAM/TETFund IBR/2016).
Topic: The molecular epidemiology of zoonotic tuberculosis in sheep and goats in Benue State

(B) Extension

- Education of the general public and livestock workers on the risks of acquiring zoonotic diseases from animals.
- Participated in the Rabies Awareness Campaign of the Nigerian Veterinary Medical Association, Benue State Branch, during the 2016 World Rabies Day, September 28th, 2016.
- Participated in creating awareness about antimicrobial resistance in a phone in radio programme on Harvest FM between 10-11 am on the occasion of the World Veterinary Day on Saturday 29th April, 2017.

12 CONTRIBUTIONS TO KNOWLEDGE

- Determined the degree of knowledge, attitude and practice of veterinary students to Tuberculosis.
- Determined the seroprevalence of brucellosis in small ruminants slaughtered in Lafia, Nasarawa State and in resident cattle in Kanke LGA of Plateau State.
- Reported the isolation of *Mycobacterium africanum* and non-tuberculous mycobacteria from fresh milk of pastoral cattle and soft cheese in Oyo State- implications for public health.
- Reported the Bacterial Load and Antimicrobial Profile of *Escherichia coli* and *Listeria spp.* Isolates from Muscle Tissues of Slaughtered Cattle
- Mini-Review: Theoretical and Onsite Evaluation of Hazard Potentials in the Local Production of *Wara*; an Indigenous West African Soft Cheese.
- Reported drug and heavy metals residues in meat sold for human consumption.
- Reported diseases of sheep and goats as well as common diseases of cattle in Nasarawa State.
- Reported on the prevalence of bovine tuberculosis in selected herds in Nigeria.
- Determined the prevalence of bovine tuberculosis in cattle in Jigawa State.
- Determined the Prevalence of bovine Tuberculosis in Nasarawa State
- Established the Prevalence of *Brucella* infection among Hospital Patients in Makurdi.

13 REFEREES

Prof. S.I.B. Cadmus

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and Preventive Medicine,
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Dr. I.F Ijagbone

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Prof R. A. Ofukwu fiaan

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and Preventive Medicine,
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