

CURRICULUM VITAE

PROF. PWAVENO HULADEINO BAMAIYI, PhD (VPHPM)

Professor of Veterinary Public Health, Epidemiology and Preventive Medicine

Faculty of Veterinary Medicine

University of Jos, Jos, Nigeria

Researcher ID: B-2435-2010

ORCID: 0000-0002-4031-9599

Scopus Author ID: 55330795700

1. BIOGRAPHICAL PROFILE

Prof. Pwaveno Huladeino Bamaiyi is a Nigerian academic, veterinary public health specialist, epidemiologist, microbiologist and One Health scholar whose academic and professional career has spanned Nigeria, Malaysia and Uganda.

He was born on **6 January 1973 in Kano, Nigeria**, to Mr. and Mrs. Arnobius Tolo Bamaiyi. His family is originally from **Numan, Adamawa State, Nigeria**.

His areas of professional and scholarly interest include **Veterinary Public Health, Food Safety, Microbiology, Epidemiology, Preventive Medicine, Zoonotic Diseases, One Health, Vaccinology and Antimicrobial Resistance**.

His research has particularly focused on zoonotic diseases, with substantial work on **brucellosis**, veterinary epidemiology, food safety, antimicrobial resistance, molecular diagnostics and disease prevention and control.

He has worked and studied across Nigeria, Malaysia and Uganda and has developed an international academic profile through research, teaching, postgraduate supervision, scientific publications, professional service and academic leadership.

He speaks **English, Hausa and Bachama**, with basic proficiency in **Malay and Runyankole**.

2. EDUCATIONAL QUALIFICATIONS

Doctor of Philosophy (PhD)

Public Health (Epidemiology)

Universiti Putra Malaysia, Malaysia

2014

Master of Science (MSc)

Veterinary Public Health and Preventive Medicine

Ahmadu Bello University, Zaria, Nigeria

2004

Doctor of Veterinary Medicine (DVM)

University of Maiduguri, Nigeria

1997

3. ACADEMIC AND PROFESSIONAL APPOINTMENTS

Professor and Dean

Faculty of Veterinary Medicine, University of Jos, Nigeria

Associate Professor

Kampala International University, Uganda

Senior Lecturer

Universiti Malaysia Kelantan, Malaysia

Assistant Lecturer – Lecturer I

Adamawa State University, Mubi, Nigeria

Veterinary Clinician

Bethel Veterinary Practice, Abeokuta, Nigeria

4. PRINCIPAL AREAS OF SPECIALISATION AND RESEARCH

Prof. Bamaiyi's major academic and research interests include:

1. Veterinary Public Health
2. Veterinary Epidemiology
3. Preventive Veterinary Medicine
4. Zoonotic Diseases
5. One Health

6. Brucellosis
7. Food Safety
8. Microbiology
9. Veterinary Bacteriology
10. Veterinary Virology
11. Veterinary Immunology
12. Antimicrobial Resistance
13. Molecular Diagnostics
14. Molecular Epidemiology
15. Vaccinology
16. Emerging and Re-emerging Infectious Diseases
17. Public Health
18. Biostatistics
19. Environmental Health
20. Disease Prevention and Control

His scholarly work includes seroprevalence studies, risk-factor modelling, molecular characterisation of pathogens and policy-oriented approaches to public health interventions.

5. SELECTED SCIENTIFIC PUBLICATIONS

1. **Rimfa, A. G., Tekki, A., Bamaïyi, P. H., et al. (2025).** First Report of Rabies in a Lioness and the Implication on Public Health in Jos Zoological Garden, Plateau State, Nigeria. *Journal of Veterinary and Biomedical Sciences*, 7(1), 229–236.
2. **Okonkwo, I. C., Tizhe, E. V., Gurumyen, G. Y., Molwat, M. S., Tanko, P. & Bamaïyi, P. H. (2023).** Haematological reference values of apparently healthy locally reared Russian Shepherd dogs raised in Jos, Plateau State, Nigeria. *Savannah Veterinary Journal*, 5(2), 34–41.

3. **Olopade, A., Bitrus, A. A., Momoh-Zekeri, A. H. & Bamaïyi, P. H. (2022).** Multi-drug resistant phenotypes of extended-spectrum β -lactamase-producing *E. coli* from layer chickens. *Iraqi Journal of Veterinary Sciences*, 36(4), 945–951.
4. **Gurumyen, Y. G., Akpavie, S. O., Tanko, P. N., Bitrus, A. A., Tizhe, E. V., Bamaïyi, P. H., et al. (2021).** Clinicopathological manifestations of confirmed canine leptospirosis: A report of 12 cases from the University of Jos Veterinary Teaching Hospital, Plateau State, Nigeria. *Vom Journal of Veterinary Science*, 16(1), 49–58.
5. **Ameji, N. O., Oladele, O. O., Bamaïyi, P. H. & Lombin, L. H. (2020).** Clinicopathological features and management of aspergillosis in some poultry farms in Jos metropolis, Nigeria. *Sokoto Journal of Veterinary Sciences*, 18(4), 230–238.
6. **Odwee, A., Kasozi, K. I., Namubiru, S., et al. & Bamaïyi, P. H. (2020).** Malnutrition amongst HIV patients in selected hospitals in Bushenyi District of South Western Uganda. *African Health Sciences*, 20(1), 122–131.
7. **Kasozi, K. I., Nantabo, P. C., Namubiru, S., et al. & Bamaïyi, P. H. (2018).** Food Safety Analysis of Beef and Milk in South Western Uganda. *Journal of Environmental and Public Health*, 2018, Article 1627180.
8. **Ochan, A. W., Aaron, K., Aliyu, S., Mohiuddin, M. & Bamaïyi, P. H. (2018).** Patients' Satisfaction with Healthcare Services Received in Health Facilities in Bushenyi District of Uganda. *International Journal of Science and Healthcare Research*, 3(1), 76–87.
9. **Bamaïyi, P. H., Hassan, L., Khairani-Bejo, S., ZainalAbidin, M., Adzhar, A., Mokhtar, N., et al. (2017).** Seroprevalence of brucellosis among farmers and veterinary technical staff in the central states of Peninsular Malaysia. *Sains Malaysiana*, 46(6), 933–943.
10. **Mailafia, S., Nagappan, D. & Bamaïyi, P. H. (2017).** Phenotypic and Molecular Characterization of *Escherichia coli* Isolates from Japanese Quails (*Coturnix coturnix japonica*) in Kelantan, Malaysia. *Journal of Microbiology, Biotechnology and Food Science*, 3(1), 1–8.
11. **Bamaïyi, P. H. & Nur Eliyana, M. R. (2016).** Cryptosporidiosis: A global, emerging, neglected zoonosis. *Asian Biomedicine*, 10(4), 309–325.
12. **Bamaïyi, P. H., Nani Izreen, M. S., Khatijah, M., et al. (2016).** The Isolation and PCR Identification of Bacteria using 16S rRNA from the Great Flood of Kota Bharu, Malaysia. *Asian Biomedicine*, 10(6), 549–565.
13. **Bamaïyi, P. H. (2016).** The prevalence and risk factors of brucellosis in man and domestic animals – A review. *International Journal of One Health*, 2, 29–34.

14. **Bamaiyi, P. H., Khairani-Bejo, S. & ZainalAbidin, M. (2015).** The Economic Impact Attributable to Brucellosis among Goat Farms in Peninsula Malaysia and Cost Benefit Analysis. *Research Opinions in Animal & Veterinary Sciences*, 5(2), 57–64.
15. **Bamaiyi, P. H., Hassan, L., Khairani-Bejo, S., ZainalAbidin, M., et al. (2015).** The prevalence and distribution of *Brucella melitensis* in goats in Malaysia from year 2000 to 2009. *Preventive Veterinary Medicine*, 119(3–4), 232–236.
16. **Palanisamy, S. & Bamaiyi, P. H. (2015).** Isolation and Antibigram of *Salmonella* spp. from Quails in a Farm from Kelantan, Malaysia. *Journal of Veterinary Advances*, 5(12), 1191–1198.
17. **Bamaiyi, P. H. (2015).** 2015 Outbreak of canine rabies in Malaysia: Review, analysis and perspectives. *Journal of Veterinary Advances*, 5(12), 1181–1190.
18. **Sazalli, H. N. H., Kamaruzaman, I. N. A., Mohamed Tarmizi, M. R., et al. & Bamaiyi, P. H. (2015).** Ancylostomiasis, Giardiasis and Isosporiasis in a Domestic Short Hair Cat in Kota Bharu, Malaysia. *Journal of Advances in Parasitology*, 3(3), 75–80.
19. **Aniesona, A. T. & Bamaiyi, P. H. (2014).** Retrospective study of cryptosporidiosis among diarrhoeic children in the arid region of north-eastern Nigeria. *Zoonoses and Public Health*, 61(6), 420–426.
20. **Bamaiyi, P. H. (2014).** Simulation Model on the Potential Use of *Vibrio cholerae* as a Biological Agent of Terror and Simulated Economic Impact in Nigeria. *International Journal of Tropical Medicine and Public Health*, 3(1), 3–11.
21. **Bamaiyi, P. H., Hassan, L., Khairani-Bejo, S. & Zainal, M. A. (2014).** Updates on Brucellosis in Malaysia and Southeast Asia. *Malaysian Journal of Veterinary Research*, 5(1), 71–82.
22. **Bamaiyi, P. H., Hassan, L., Khairani-Bejo, S., ZainalAbidin, M., et al. (2014).** Case-Control Study on Risk-Factors Associated with *Brucella melitensis* in Goat Farms in Peninsular Malaysia. *Tropical Animal Health and Production*, 46(5), 739–745.
23. **Bamaiyi, P. H. (2014).** Simulation of the use of *Yersinia pestis* as a Biological Weapon in Nigeria. *Communications in Applied Sciences*, 2(1), 111–128.
24. **Bamaiyi, P. H. (2013).** Factors Militating against Animal Production in Nigeria. *International Journal of Livestock Research*, 3(2), 54–66.
25. **Bamaiyi, P. H. (2013).** The Role of Demographics and Human Activities in the Spread of Diseases. *Current Trends in Technology and Sciences*, 2, 253–257.

26. **Bamaiyi, P. H. & Aniesona, A. T. (2013).** Prevalence and Antimicrobial Susceptibility Patterns of Bovine and Ovine *Staphylococcus aureus* Isolates in Maiduguri, Nigeria. *Advances in Animal and Veterinary Sciences*, 1(2), 59–64.
 27. **Bamaiyi, P. H., Umoh, J. U., Abdu, P. A. & Lawal, I. A. (2013).** The Prevalence of *Cryptosporidium* Oocysts in Birds in Zaria, Nigeria. *Borneo Journal of Resource Science and Technology*, 2(2), 52–59.
 28. **Bamaiyi, P. H., Abd-razak, N. S. & Zainal, M. A. (2012).** Seroprevalence and Economic Impact of Eradicating Zoonotic Brucellosis in Malaysia: A Case Study of Melaka State of Malaysia. *Veterinary World*, 5(7), 398–404.
 29. **Bamaiyi, P. H. (2012).** Factors Militating against the Control of Helminthosis in Livestock in Developing Countries. *Veterinary World*, 5(1), 42–47.
 30. **Bamaiyi, P. H., Hassan, L., Khairani-Bejo, S., Zainal, M. A., et al. (2012).** Isolation and Molecular Characterization of *Brucella melitensis* from Seropositive Goats in Peninsula Malaysia. *Tropical Biomedicine*, 29(4), 513–518.
 31. **Bamaiyi, P. H. & Ismail, A. F. (2018).** Silent abortionists (brucellosis). In *A Problem-Based Learning Approach on Managing Zoonotic Diseases*. Faculty of Veterinary Medicine, Universiti Malaysia Kelantan, UMK Press.
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6. COURSES TAUGHT

Prof. Bamaiyi has taught and/or coordinated courses at undergraduate and postgraduate levels in Nigeria, Malaysia and Uganda.

Adamawa State University, Mubi

1. Anatomy and Physiology of Animals (ANP 203) – Course Coordinator/Lecturer, 2003–2009.

Universiti Malaysia Kelantan

2. Pig Diseases (DVT 5083) – Course Coordinator/Lecturer, 2014–2016.
3. Physiology (DVT 2054) – Lecturer, 2014–2016.
4. Parasitology and Entomology (DVT 2163) – Course Coordinator/Lecturer, 2014–2016.
5. Biometry and Experimental Design (FFT 2074) – Lecturer, 2015–2016.

Kampala International University, Uganda

6. Fundamentals of Public Health – MPH.
7. Public Health Nutrition – MPH.
8. Research Methodology – MPH.
9. BMLS 4.1D Project Planning and Management.
10. Research Project (MRE 320) – MBBS and Dentistry.
11. Research Methodology – Masters of Medicine.
12. Biostatistics – Masters of Medicine.
13. Clinical Epidemiology (MSE 210) – MBBS and Dentistry.
14. Principles of Epidemiology – Masters of Medicine.

Mountains of the Moon University, Uganda

15. Public Health Nutrition and Food Safety – MPH.
16. Occupation and Environmental Health – MPH.

University of Jos

17. Epidemiology (VPH 402).
18. Environmental Health (VPH 404).
19. Biostatistics (VPH 401).
20. Zoonoses, Emerging and Re-emerging Diseases (VPH 503).
21. Preventive Veterinary Medicine (VPH 505).
22. Application of Computer in Veterinary Practice (VPH 603).
23. General Veterinary Microbiology (VMP 304).
24. Veterinary Immunology (VMP 306).
25. Veterinary Bacteriology and Mycology (VMP 403).
26. Veterinary Virology (VMP 405).
27. Methods in Veterinary Microbiology (VMB 803).
28. Advanced Veterinary Bacteriology (VMB 805).
29. Advanced Veterinary Mycology (VMB 807).

30. Research Methodology (FVM 889).
 31. Molecular Immunology (VMB 905).
 32. Contemporary Problems in Research I (VMB 913).
 33. Advanced Veterinary Virology (VMB 809).
 34. Applied Animal Molecular Biology I (VMB 811).
 35. Applied Biometry (VPH 801).
 36. Prevention and Control of Infectious Diseases in the Tropics (VPH 844).
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7. POSTGRADUATE SUPERVISION

Prof. Bamaiyi has supervised numerous:

- Undergraduate research projects;
- Master's dissertations and theses;
- Doctoral research projects and dissertations;

across institutions in Nigeria, Malaysia and Uganda.

His supervision and mentorship have particularly emphasised:

- Research methodology;
 - Epidemiological study design;
 - Biostatistics;
 - Statistical validity;
 - Veterinary public health;
 - Zoonotic disease research;
 - One Health;
 - Translational public health impact.
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8. ADMINISTRATIVE AND ACADEMIC LEADERSHIP

As Dean of the Faculty of Veterinary Medicine, University of Jos, Prof. Bamaiyi has been involved in curriculum development, accreditation, postgraduate education, research development, internationalisation, faculty infrastructure and academic administration.

His leadership has emphasised modernization of veterinary education and integration of One Health principles into veterinary training.

9. COMMUNITY SERVICE, PROFESSIONAL SERVICE AND LEADERSHIP

Selected activities include:

1. Chairman, Association of Christian Veterinarians Nigeria (ACVN), Plateau State Chapter, 2019–2022.
 2. ACVN Veterinary and Medical Outreach to Zagun, Bassa LGA, Plateau State, November 2020.
 3. Chairman, ASUU Fact-Finding Committee on COVID-19 Tea Mix, January–February 2021.
 4. Member, ASUU Panel for Interactive Session with Candidates for the Position of Vice-Chancellor, University of Jos, 15 April 2021.
 5. Approved Author and Chapter Coordinator, TETFund Textbook of Veterinary Public Health and Preventive Medicine, 2021.
 6. Leader/Head of Mobilisation and Registration, National Consensus Movement of Nigeria.
 7. State Coordinator, Association of Christian Veterinarians Nigeria, Plateau State, 2020–2022.
 8. National President, Association of Christian Veterinarians Nigeria, 2022–2024.
 9. Regular guest on Unity FM and Unity TV, Jos, for the Unity Train programme, 2023–date.
 10. Elder, Board of Elders, Chapel of Faith, University of Jos, 2025–date.
 11. Fellow, Cardinal Onaiyekan Foundation for Peace Fellowship, 2024–2025.
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10. PROFESSIONAL MEMBERSHIPS

1. Nigerian Veterinary Medical Association (NVMA) – VCN No. 002945.
2. Nigerian Society for Parasitology (NSP).
3. Strategic Institute for Natural Resources and Human Development – Fellow (FRHD).
4. Veterinary Association of Malaysia (VAM).
5. Malaysian Society for Microbiology – MSM/M/13/14/LAM18.
6. Nigerian Society for Microbiology – Registration No. B162.
7. American Society for Microbiology – Membership No. 100020746.
8. Malaysian Society of Parasitology and Tropical Medicine – Membership No. 567.
9. John Maxwell Million Leaders Mandate.
10. American Society of Parasitologists – Member No. 00287591-0.
11. American Association for Science and Technology – Member No. 1003066.
12. Asian Federation of BioTechnology – Member No. MY00278.
13. World Association for the Advancement of Veterinary Parasitology (WAAVP) – joined 14 April 2015.
14. Laboratory Animal Science Association of Malaysia (LASAM) – Associate Member, AM5003/2015.
15. Entomological Society of Malaysia (ENTOMA) – Membership No. 148.
16. International Society for Infectious Diseases.
17. One Health Initiative – prominent supporter.

11. AWARDS AND HONOURS

1. **6th Great African Merit Award (GAMA)** – December 2008, Abuja, Nigeria.
2. **FRHD Award**, Strategic Institute for Natural Resources and Human Development – 4 June 2009.
3. **Best Oral Presentation**, Second International Symposium on Zoonoses and Emerging Infectious Diseases – UNIMAS, Sarawak, Malaysia, 15–16 December 2011.

4. **Mendeley Inc. USA / Mendeley Ltd London Certificate of Recognition** as Advisor for Malaysia.
 5. **First Place Winner at Faculty Level**, 3-Minute Thesis Competition, Faculty of Veterinary Medicine, Universiti Putra Malaysia – 27 September 2013.
 6. **Second Place Overall Winner at University Level**, 3-Minute Thesis Competition, Universiti Putra Malaysia – 19 December 2013.
 7. **Deputy Vice-Chancellor's Award for Excellence in Scientific Publications**, Kampala International University Western Campus – December 2016.
 8. **Deputy Vice-Chancellor's Award for Excellence in Scientific Publications**, Kampala International University Western Campus – December 2017.
 9. **Deputy Vice-Chancellor's Award for Excellence in Scientific Publications**, Kampala International University Western Campus – December 2018.
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12. RESEARCHER AND CITATION IDENTIFIERS

The 2026 profile reports the following citation indicators:

- **h-index:** 18
- **i10-index:** 21
- **g-index:** 23
- **hl,norm:** 9
- **Researcher ID:** B-2435-2010
- **ORCID:** 0000-0002-4031-9599
- **Scopus Author ID:** 55330795700

These figures should be treated as the figures reported in the 2026 CV rather than assumed to be current live bibliometric values.

13. DEANSHIP OF THE FACULTY OF VETERINARY MEDICINE, UNIVERSITY OF JOS

Prof. Bamaïyi's tenure as Dean commenced on **9 December 2022**.

According to the 2026 CV, notable achievements during his tenure include:

1. Relocation of the Faculty from the Bauchi Road Campus to the Naraguta Campus without leaving any department or unit behind and without incurring debt.
2. Laying the foundation and completing the Faculty Deanery.
3. Attracting research and project grants, with the Faculty reported as having the highest number of grants in the University at the time of the CV.
4. Hosting the first anthrax public-awareness seminar in Nigeria during the July 2023 anthrax outbreak, on 26 July 2023.
5. Hosting international experts from the USA, Germany, Finland and Kenya physically, with others participating virtually from the UK, Malaysia and Germany.
6. Establishing local and international research collaborations.
7. Sustaining Faculty seminars featuring national and international speakers.
8. Establishing postgraduate programmes, particularly in One Health and Public Health.
9. Developing the Faculty into a TETFund-recognised postgraduate study centre.
10. Securing approval for three additional departments, increasing the number of departments to ten.
11. Securing approval for innovative undergraduate courses intended to provide the Faculty with a distinctive international profile.
12. Participating actively in the process that secured Senate approval for Direct PhD programmes, with the Dean serving as Chair of the Direct PhD Committee.
13. Participating in the committee that developed guidelines and criteria for appointment of Professor Emeriti.
14. Participating in the committee that developed guidelines and criteria for future promotion of senior staff.
15. Strengthening the Faculty's participation and representation in the Nigerian Veterinary Medical Association at state and national levels.
16. Strengthening representation at the Veterinary Council of Nigeria.

17. Hosting the Secretariat of the Committee of Deans and Directors of the University of Jos and the Committee of Deans and Directors of Faculties/Colleges of Veterinary Medicine and Veterinary Teaching Hospitals.
 18. Attracting distinguished academics for sabbatical and visiting appointments.
 19. Receiving DAAD Germany's endorsement for the Faculty as the only Faculty identified for research collaboration with the University of Jos.
 20. Facilitating lateral conversion of some non-teaching staff to academic staff status.
 21. Facilitating foreign scholarships and academic mobility opportunities for staff.
 22. Supporting postdoctoral scholarships and foreign research/academic mobility.
 23. Successfully conducting three inductions of international repute and instituting awards in memory of fallen Faculty members.
 24. Addressing staff welfare challenges.
 25. Increasing public awareness of the veterinary profession and Faculty activities through conventional and social media.
 26. Commissioning the Brucella Vaccine Laboratory.
 27. Procuring additional modern teaching facilities.
 28. Connecting the Faculty to 24-hour Internet Wi-Fi.
 29. Supporting staff promotions and celebrating academic advancement.
 30. Introducing the Student Mentorship Programme (SMP), reported to have contributed to improved student academic performance.
 31. Successfully completing NUC re-accreditation in December 2024, with a reported score of **96.8%**.
 32. Developing the Faculty Strategic Plan for **2025–2029**.
 33. Reviewing the undergraduate curriculum and producing the student handbook and postgraduate prospectus.
 34. Establishing the **African Journal of Veterinary Sciences**, with an editorial board comprising scholars from different parts of the world.
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14. OVERALL ACADEMIC PROFILE

Prof. Pwaveno Huladeino Bamaïyi's career combines:

Veterinary Medicine + Veterinary Public Health + Epidemiology + Microbiology + One Health + Zoonoses + Food Safety + Antimicrobial Resistance + Research + Academic Leadership.

His research career has included significant work on **brucellosis in humans and animals**, including epidemiological studies, risk factors, economic impact, molecular characterisation and disease control.

His broader academic contributions extend to **cryptosporidiosis, rabies, leptospirosis, salmonellosis, antimicrobial-resistant bacteria, food safety, veterinary microbiology, public health and emerging infectious diseases.**

His current academic leadership at the University of Jos has focused on strengthening veterinary education, research capacity, postgraduate programmes, infrastructure, international collaboration, accreditation, student mentorship and One Health-oriented veterinary training.

15. PROFESSIONAL IDENTIFICATION

Name: Prof. Pwaveno Huladeino Bamaïyi

Field: Veterinary Public Health / Epidemiology / Preventive Medicine

Institution: University of Jos, Nigeria

Researcher ID: B-2435-2010

ORCID: 0000-0002-4031-9599

Scopus Author ID: 55330795700

Major Research Focus: Development of Vaccine Against Small Ruminant Brucellosis in Nigeria