1. Personal Information

- Name: **Mary Oluwatomisin ELIJAH**
- Sex: Female
- Marital Status: Single
- Nationality: Nigerian
- Phone Numbers: 08142100134; 08150421621
- E-mail Address: elijahmo@funaab.edu.ng; maryoluwatomisinelijah@gmail.com

2. Academic Qualifications

a) Qualification

• PhD Veterinary Pathology, Ahmadu Bello University, Zaria	In view
• MSc. Veterinary Pathology, Ahmadu Bello University, Zaria	2023
• Doctor of Veterinary Medicine, Ahmadu Bello University, Zaria	2019
• SSCE, Government Secondary School, Bode-Saadu	2010

3. Working Experience:

a) Teaching and Research

i. Lecturer II, Department of Veterinary Pathology
College of Veterinary Medicine,
Federal University of Agriculture, Abeokuta — 2025 to date

b) Professional Experience

i. Registrar, Veterinary Teaching Hospital
Federal University of Agriculture, Abeokuta — 2025 to date

ii. Clinician, Trekarios Veterinary Clinic and Pharmacy
Olunlade, Ilorin, Kwara State — 2022

iii. Veterinary Officer, KADMAD Farms and Integrated Services,
Argungu, Kebbi State — 2020

iv. Veterinary Officer, Zonal Veterinary Clinic, Argungu, Kebbi State — 2019 - 2020

c) Administrative Experience

i. Course Coordinator, Systemic Pathology II (VPT 402) — 2026 to date

ii. Member, COLVET board — 2025 - 2026

4. Trainings

a. One-day Capacity Training Workshop.
FUNAAB Quality Control and Assurance Unit,
Directorate of Academic Planning. — 2025

b. Hands on Training on Basic Recombinant
DNA Technology and Bioinformatics.
CBRT and ACENTDFB — 2024

c. Work Smarter with Microsoft Excel. Microsoft. — 2022

d. Work Smarter with Microsoft Word. Microsoft. — 2022

e. Critical Thinking for Better Judgment
and Decision-Making. LinkedIn Learning. — 2020

5. Other activities within the University system

Member, Committee on College of
Veterinary Medicine Poultry Repairs
and Management — 2026 to date

6. Publications

(a) Articles in Learned Journals

(1) Orakpoghenor, O. and **Elijah, M. O.** (2026). Harnessing Artificial Intelligence to Enhance Necropsy Workflows in Diagnostic Veterinary Pathology: A Narrative Review. *Trends in Biological Sciences*, 2(2), 210-218.

(2) Agishi, G., **Elijah, M. O.,** Orakpoghenor, O., Oladele, S. B., Jatau, I. D., & Vungmo, D. N. (2026). Evaluation of Metronidazole as a Supportive Agent in *Eimeria tenella* Infection in Broiler Chickens: Effects on Performance and Haematological Indices. *SVU-International Journal of Veterinary Sciences*, *9*(2), 107-115.

(3) Elijah, J. O., Adeoye, B. O., Anifowose, O. R., Ake, A. S., & **Elijah, M. O.** (2026). Management of *Naja nigricollis* Venom Ophthalmia in a Female German Shepherd Puppy at a Veterinary Teaching Hospital: A Case Report. *J. Appl. Sci. Environ. Manage.* 30 (7) 2106-2113.

(4) Ugochukwu, I. C. I., Omeke, J. N., Enam, S. J., Luca, I., **Elijah, M. O.,** & Agina, O. A. (2026). Diagnostic techniques used in veterinary oncology: Useful but with problems. What can a veterinary oncologist do? *Macedonian Veterinary Review*, 49(1), i–xxiv.

(5) Muhammed, M. S., Orakpoghenor, O., **Elijah, M. O.,** Oladele, S. B., Mohammed, B., & Musa, I. W. (2026). Pre-Administration with *Nigella sativa* Seed Powder Caused Alterations in Antibody and Serum Interferon Gamma Profiles in Cockerels Challenged with a Very Virulent Infectious Bursal Disease. *Virus Kafkas Univ Vet Fak Derg*, DOI: 10.9775/kvfd.2025.35718.

(6) Patrobas, M. N., Orakpoghenor, O., Enupe, G. O., **Elijah, M. O.,** Gowong, J. G., & Mshelia, P. W., (2026). Prevalence and Distribution of Gastrointestinal Parasites in Horses at a Polo Facility in Kaduna State, Nigeria. *Asian Journal of Biology*, 22 (4), 51-56.

(7) **Elijah, M. O.,** Adamu, S., Mohammed, B., Elijah, J., Enam, J., Idris, S., ... & Akinniyi, O. (2025). Prevalence of gastrointestinal parasites and associated risk factors in slaughtered trade dromedary camels in Kano, Northern Nigeria. *Veterinaria*, 74(1), 61-72.

(8) Enam, J. S., Atata, J. A., Idris, S. Y., **Elijah, O. M**., Balogun, E. O., Adamu, S., Oladele, S. B., & Esievo, K. A. N. (2025). Applications of sialyltransferase as a diagnostic biomarker for Newcastle disease virus infection in chickens. *Acta Scientific Veterinary Sciences, 7*(2), 8–13.

(9) Patrobas, M. N., **Elijah, M. O.,** Gurumyen, G. Y., Umaru-Sule, B., Akinsola, D., & Okubanjo, O. O. (2025). The prevalence of haemo and endoparasites in Kano Brown goats slaughtered in Zaria Abattoir, Kaduna State. *Journal of the Science of Veterinary and Animal Sciences*, 7(1), 13–16.

(10) Muhammed, M. S., Orakpoghenor, O., **Elijah, M. O.,** Oladele, S. B., Mohammed, B and Musa, I. W. (2025). Pathophysiological Responses of Chickens to Very Virulent Infectious Bursal Disease Virus Infection: Hematological Modulation by Nigella sativa. *Veterinary Biomedical and Clinical Journal,* 7 (2), 118-130.

(11) Patrobas, M. N., **Elijah, M. O.,** Yusuf, P. O., Idoga, E. S., Gurumyen, G. Y., Umaru-Sule, B., Yusuf, K. H., Natala, A. J., & Ndudim, O. I. (2025). Gastrointestinal parasitism and mite infestation in *Echis ocellatus* snakes in northern Nigeria: Case report. *Journal of the Science of Veterinary and Animal Sciences*, 7(3), 323–327.

(12) Muhammed, M. S., Orakpoghenor, O., Nuhu, U., Bilbonga, G., **Elijah, M. O.,** Muhammed, A. G., ... & Ibrahim, N. D. G. (2025). Retrospective Analysis of Hepatitis and Peritonitis (2013–2023) Diagnosed at the Necropsy Unit, Veterinary Teaching Hospital, Ahmadu Bello University Zaria, Kaduna State, Nigeria. *Journal of Veterinary Research and Studies. RPC Publisher,* 1(2), https://www.doi.org/rpc/2025/rpc.jvrs/00319.

(13) Muhammed, M. S., Orakpoghenor, O., **Elijah, M. O.,** Muhammed, A. G., Oladele, S. B., Mohammed, B., & Musa, I. W. (2025). Nigella Sativa Seed Powder Pre-Administration Decreased Clinical Signs, Morbidity and Mortality Rates in Cockerels Challenged with a very Virulent Infectious Bursal Disease Virus. *EAS Journal of Veterinary Medical Science*, *7*(01), 1–6. https://doi.org/10.36349/easjvms.2025.v07i01.001

(14) Patrobas, M. N., **Elijah, M. O.,** Markus, B., David, O. O., Enam, S. J., & Gown, G. J. (2024). Haemo and Gastrointestinal Parasites of Cattle Slaughtered in Zaria Abattoir, North-West Nigeria. *Nigerian Journal of Animal Science and Technology (NJAST)*, *7*(3), 63-69.

(15) Ugochukwu, I. C. I., Luca, I., Omeke, J. N., Enam J. S., **Elijah M. O.,** Odigie A. E., Rhimi W., Sani N. A. Ibrahim N. D. G., Njoku C. O., Sackey A. K. B., Ihedioha J. I., Oladele S. B., Tahir M. A. & Abdul P. (2024). Avian Neoplastic Diseases: The Pathologist's Perspective. *Revista Romana de Medicina Veterinara,* 34(2):7-15.

(16) Abari, J. A., Oladele, S. B., Saidu, L., Orakpoghenor, O., Enam, S. J., Elijah, J. O., Bilbonga, G., **Elijah, M. O.,** Ogala, O. & Sanka, J. I. (2024). Newcastle Disease Virus strain XIV.2 Infection in Geese and Guinea fowls: A Comparative Pathological Study. *Journal of Research in Veterinary Sciences,* 2 (2), 88-97. doi:10.5455/JRVS.20240307101841

(17) Akinniyi, O. O., Sackey, A. K. B., Ochube, G. E., Mshelia, P. W., Musa, F. A., **Elijah, M.O.** & Jolayemi, K.O. (2023). Occurrence of equine metabolic syndrome, clinical manifestations, and associated risk factors in Nigeria. *Journal of Equine Science,* 34(2): 29–35.

(18) Elijah, J. O., Mamman, M., M. Sani, D., Yusuf, O. P., Jolayemi, O. K., **Elijah, M. O**., Ameh, P. M. & Otie, D. (2023). *In-vitro* and *In-vivo* Neutralization Activity of Methanol Extract of *Adansonia digitata* Fruit Pulp against *Naja nigricollis* Venom, *Venoms and Toxins*, 3(1): 10.2174/2666121703666221213122738.

(19) Elijah, J. O., Mamman, M., Sani, D., Yusuf, P. O., Yusuf, H., **Elijah, M. O.,** Enam, S. J., Abari, J. A., Jolayemi, K. O., & Otie, D. (2022). Effects of crude methanol extract of *Adansonia digitata* fruit pulp on *Naja nigricollis* venom-induced toxicity in Wistar rats. *Journal of Complementary & Integrative Medicine*, 20(1): 112–119.

(b) Conferences attended with papers read

(1) Tijani, A. A., Sambo, S. J., Mohammed, B., Sani, D., Sanni, K. B., Akanbi, O. M., Abdulsalam, M., **Elijah, M. O.,** Usman, A., Ibrahim, N. B., & Suleiman, N. (2026, March 29–April 1). *Effects of pulsed sub-chronic lead acetate exposure on growth indices of male African catfish (Clarias gariepinus) broodstock* [Conference abstract]. *51st Annual Conference and General Meeting of the Nigerian Society for Animal Production*, Nigerian Defence Academy, Kaduna, Nigeria.

(2) **Elijah, M.O.,** Adamu, S., Mohammed, B., Elijah, J.O., Enam, J.S., Patrobas, M.N., Sanka, J.I., Ayema, A.B. & Bilbonga, G. (2025, October 27-31). Haematobiochemical alterations associated with gastrointestinal parasitism in one-humped camels (*Camelus dromedarius*) slaughtered in Kano Abattoir, Kano State, Nigeria [Conference paper abstract]. 61st Nigerian Veterinary Medical Association (NVMA) Annual Congress, Crest Resort, Jalingo, Taraba State, Nigeria.

(3) Bilbonga, G., Sambo, S.J., Oladele, S.B., Yusuf, P.O., Fomnya, H.J., Ibrahim, J.S., **Elijah, M.O.,** Abari, J.A., Ada, G. & Idoga, E.S. (2025, October 27-31). Haemato-biochemical changes associated with the venoms of *Echis ocellatus* and *Bitis arietans* in female Wistar rats experimentally envenomed [Conference paper abstract]. 61st Nigerian Veterinary Medical Association (NVMA) Annual Congress, Crest Resort, Jalingo, Taraba State, Nigeria.

(4) Sanka, J. I., Adamu, S., Oladele, S. B., **Elijah, M. O.,** Bilbonga. G., Abari, J. A., Saleh, A. and Bawa, H. S. (2024, October 21-25). Prevalence and economic loss of lousiness in commercial layers chickens reared in intensively managed farms in Kano State. [Conference paper abstract]. 58th Nigerian Veterinary Medical Association (NVMA) Crispan Suites and Events Centre, Dahwol, Jos, Plateau State, Nigeria.

(5) **Elijah, M.O.**, Adamu, S., Mohammed, B., Elijah, J.O., Enam, S.J., Idris, S.Y., Patrobas, M.N., Ibrahim, J.S., Aderibigbe, A.T., Ayema, A.B., Abari, J.A. & Akinniyi, O.O. (2022, October 24-28). Prevalence of Gastointestinal Parasites in Dromedary Camels Slaughtered at Kano Main Abattoir, Kano state [Conference paper abstract]. 58th Nigerian Veterinary Medical Association (NVMA) Annual Congress, International Conference Centre, University of Ibadan, Ibadan, Oyo State, Nigeria.

(6) Elijah, J.O., Sani, D., Yusuf, P.O., **Elijah, M.O**., Jolayemi, K.O., Enam S.J. & Abari, J.A. (2022, October 24-28). Acute Toxicity Scoring of Clinical Signs for *Naja nigricollis* Envenomation in Wistar Rats [Conference paper abstract]. Fifty eighth Nigerian Veterinary Medical Association (NVMA) Annual Congress, International Conference Centre, University of Ibadan, Ibadan, Oyo State, Nigeria.

(7) Abari, J.A., Oladele, S.B., Saidu, L., Orakpoghenor, O., Enam S.J., Elijah, J.O., Bilbonga, G., **Elijah, M.O.,** Ogala, O., & Sanka, J.I. (2022, October 24-28). Newcastle Disease Virus Strain XIVB Infection in Geese and Guinea Fowls: A Comparative Pathological Study [Conference paper abstract]. Fifty eighth Nigerian Veterinary Medical Association (NVMA) Annual Congress, International Conference Centre, University of Ibadan, Ibadan, Oyo State, Nigeria.

(8) Elijah, J.O., Mamman, M., Sani, D., Yusuf, P.O., **Elijah, M.O.,** Jolayemi, K.O., Enam S.J. & Otie, D. (2022, August 9-10). The Neutralizing Effects of Crude Methanol Extract of *Adansonia Digitata* Fruit Pulp on the Venom and Envenomation of *Naja Nigricollis* [Conference presentation abstract]. First annual Bankole Olusiji Oke memorial conference and colloquium, International Conference Centre, University of Ibadan, Ibadan, Oyo State, Nigeria.

(9) **Elijah M. O.,** Enam S. J., Idris S. Y. & Muhammed S. M. (2019, October 7-11). Comparative haematological and serum proteins of chickens slaughtered in samara live-bird market, Zaria, Kaduna State. [Conference presentation abstract]. 56th Nigerian Veterinary Medical Association (NVMA) Annual Congress, Riverton Hotel, Kunama Street, G.R.A., Lokoja, Kogi State, Nigeria.