

Favour Ayobami OLAOSEBIKAN

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A passionate changemaker blending science, heart, and purpose to leave every space better than she met it.

EDUCATION

Doctor of Veterinary Medicine (DVM)

Oct. 2018- June 2025

Federal University of Agriculture, Ogun State, Nigeria

RESEARCH EXPERIENCE

Research Student

Sep. 2024- June 2025

Department of Veterinary Anatomy, Federal University of Agriculture, Ogun State, Nigeria.

Project title: olfactory Signaling in the African Giant Rat (*Cricetomys gambianus*, Waterhouse 1864) after exposure to cinnamon and vanilla odorants

- Designed and executed an EEG-based study assessing olfactory neural responses to cinnamon and vanilla odorants in African giant rats.
- Conducted animal handling, odor exposure trials, and neurophysiological recordings in accordance with ethical research standards.
- Analyzed local field potentials (LFPs) from the olfactory bulb to determine stimulus-specific neural activity patterns.
- Reviewed and synthesized literature on olfactory processing and neurosensory integration in *Cricetomys*'s species.
- Documented findings and contributed to the growing knowledge of scent detection and potential applications in One Health contexts (e.g., zoonotic disease surveillance, landmine detection).
- Conducted assigned activities and tasks under guidance of Research Project Supervisor (Supervisor: Professor. Olude M. A.)

WORK EXPERIENCE

Undergraduate Intern

Veterinary Teaching Hospital, College of Veterinary Medicine, FUNAAB, Nigeria.

Sept. 2024-Oct. 2024

- Rotated through key clinical departments including Small Animal Medicine, Large Animal Practice, Surgery, Theriogenology, Pathology, and Public Health.
- Assisted in the diagnosis, treatment, and management of diverse clinical cases in companion animals, livestock, and wildlife.
- Participated in routine and emergency surgical procedures, including patient preparation, instrument handling, and post-operative care.
- Performed basic clinical procedures such as physical examinations, sample collection (blood, feces, skin scrapings), wound care, and vaccinations.
- Gained hands-on experience in laboratory diagnostics, radiographic imaging, and necropsy techniques.
- Supported herd health management and field disease surveillance in rural outreach programs.
- Applied principles of biosecurity, zoonotic disease prevention, and One Health during clinical practice.
- Collaborated with multidisciplinary teams to enhance animal welfare and client education.

State Veterinary Services, Ogun State, Nigeria.

Nov.2023 -Dec. 2023

- Conducted ante-mortem and post-mortem inspection of food animals (cattle, goats, sheep, pigs) to ensure public health safety and compliance with meat hygiene standards.
- Identified clinical signs of zoonotic and transboundary animal diseases and implemented appropriate risk mitigation measures.
- Evaluated carcasses and organs for pathological lesions, contamination, and fitness for human consumption.
- Enforced sanitary regulations in slaughterhouses and abattoirs, ensuring adherence to standard operating procedures.
- Collected and submitted samples (e.g., tissues, lymph nodes) for laboratory analysis and disease surveillance.
- Maintained detailed inspection records and contributed to meat hygiene reporting and data management.

- Educated butchers and meat handlers on hygiene practices, meat handling, and zoonosis prevention as part of public health awareness.
- Applied One Health principles in safeguarding the intersection between animal health, food safety, and human well-being.

Profundis Farm Nigeria Limited

Sep.-Oct., 2021

- Participated in daily management and health monitoring of broilers, layers, and breeding stock, including vaccination, deworming, and disease control.
- Assisted in artificial incubation, brooding, and record-keeping for poultry production cycles.
- Engaged in routine husbandry practices for small and large ruminants (goats, sheep, cattle), including feeding, pasture management, and basic treatments.
- Observed and supported veterinary interventions such as castration, hoof trimming, and treatment of common livestock diseases.
- Gained practical exposure to feed formulation and quality control during feed mill operations.
- Monitored biosecurity measures and ensured adherence to farm hygiene protocols.
- Applied knowledge of animal nutrition, welfare, and productivity within a commercial farming system.
- Contributed to farm records, data analysis, and inventory management for livestock and feed components.

VOLUNTEER EXPERIENCE

Member – Antimicrobial Resistance (AMR) Club

[AMR FUNAAB| January 2025- present]

- Participated in AMR advocacy campaigns and educational outreaches promoting rational antimicrobial use.
- Assisted in organizing seminars, webinars, and awareness events aligned with One Health principles.
- Engaged in peer education and public sensitization on antimicrobial stewardship and infection prevention.
- Contributed to club initiatives addressing global AMR threats through collaborative and interdisciplinary action.

Logistics Head – Kings and Priests Foundation

January 2025- May 2025

- Planned and coordinated logistics for community outreach, empowerment programs, and youth-focused initiatives.

- Oversaw transportation, venue setup, material distribution, and scheduling for foundation events.
- Managed procurement of supplies and liaised with vendors, volunteers, and partner organizations.
- Ensured smooth execution of programs by developing logistics plans and contingency strategies.
- Maintained inventory, tracked expenses, and prepared post-event reports for management.

Community Animal Health Outreach

Nigerian Veterinary Medical Student Christian Fellowship, FUNAAB CHAPTER

- Provided basic veterinary care, vaccinations, and deworming services to companion and farm animals in underserved communities.
- Educated livestock owners and pet parents on preventive care, zoonoses, and animal welfare.
- Assisted veterinarians in physical examinations, minor treatments, and record keeping during field visits.
- Promoted One Health awareness by sensitizing the public on the link between animal health, human health, and environmental safety.
- Engaged with local leaders and community groups to improve outreach effectiveness and participation.

ACTIVE MEMBERSHIPS

Member; International Veterinary Students' Association (IVSA), FUNAAB CHAPTER

Member; Antimicrobial Resistance (AMR Club), FUNAAB

TECHNICAL SKILLS

- **Skills:** Social Media Management and Digital Content Creation, project and time management, multitasking, event planning and decoration, leadership, communication, presentation and team work
- **Software:** Microsoft Office Suite (Excel, Word, PowerPoint) and Adobe Photoshop

