

ABDULATEEF AYOOLA MOBOLAJI

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PROFESSIONAL SUMMARY

I am a dynamic and result-oriented veterinarian with a strong foundation in research and data analysis (Python). I have keen interest in biomedical research. I am a fast learner driven by curiosity and a passion for a career in academia.

EDUCATION

University of Abuja, Abuja, Nigeria

Doctor of Veterinary Medicine

Jun 2017 - Jul 2023

(3.64/4.00)

Top 95%

Undergraduate Thesis- “Preliminary investigations of the cerebellum of freshwater turtle (*Pelusios castaneus*)”

Research Mentor: Dr. Ifukibot Usende Levi

WORK, TEACHING, AND RESEARCH EXPERIENCE

Clinician (National Youth Service Corps)

University of Abuja Veterinary Teaching Hospital

Nov 2023 – present

Principal Investigator: Prof. Sani Saka

- Assisted in small animal practice, surgical procedure, managed patients’ records and reports
- Conducted mass vaccination of animals against rabies and PPR
- Assisted in teaching clinics and practical classes

Research Assistant

Department of Veterinary Anatomy Laboratory, University of Abuja

Feb 2021- Jul 2023

Principal Investigator: Dr. Ifukibot Usende Levi

- Assisted in planning and executing research on neurodegenerative disease
- Conducted tissue processing and immunohistochemistry staining
- Managed laboratory animal health and handling
- Assisted in project and research proposal writing

Laboratory Assistant

Department of Veterinary Biochemistry/Physiology, University of Abuja

Sep 2019-May 2022

Principal Investigator: Dr. Adeniran Lateef Ariyo

- Assisted in laboratory procedures and practical set-up
- Participated in in-vitro research studies

Clinical Intern (Student Industrial Work Experience Scheme (SIWES))

Stacey Veterinary Services, Abuja

Nov 2018- Apr 2019

Principal Investigator: Dr. Reuben Tyohen

- Managed patients’ record at the clinics
- Participated in small and large animal treatment and surgical procedures
- Assisted in ambulatory services

Meat Inspection Intern (Student Industrial Work Experience Scheme (SIWES))

Gwagwalada Abattoir, Abuja

May 2018- Oct 2018

Meat Inspection Officer: Dr. Adamu Sidiyani

- Participated in mass vaccination against endemic diseases of large animal (CBPP and PPR)
- Conducted meat inspection to ensure public safety

ACADEMIC PRESENTATIONS AND CONFERENCES

“Long Photo-period Ameliorates Oxidative Stress and Hepato-renal Toxicity in Male Wistar Rat Treated with Methamphetamine”: Oral presentation at the 3rd Faculty of Natural Sciences Annual Conference (FONSAC). Niger, Nigeria 2023 (October 18, 2023)

“A Case of Babesiosis in a Two-year-old German Shepherd Cross Dog”: Oral presentation at the Faculty of Veterinary Medicine, Clinical Conference Series (April 14, 2023)

“Mastectomy in a 9-years-old Alsatian Bitch: A Case of Mammary Ductal Carcinoma In-situ “: Oral presentation at the Faculty of Veterinary Medicine, Clinical Conference Series (November 18, 2022)

“Acariasis, Helminthiasis and Rumen Foreign Body Impaction in a 5-Month-Old Yankasa Ewe: A Clinicopathological Report”: Oral presentation at the Faculty of Veterinary Medicine, Clinical Conference Series (February 10, 2021)

PUBLICATIONS

Sani N. A., **Mobolaji A. A.**, Abalaka S. E., Tenuche O. Z., Adeiza M.A., Ejiofor C. E., Lawal R. J., Kolawole V. O., Olayemi O. D. (2023). Parasitism and rumen impaction in a 5-month-old Yankasa ewe: A clinico-pathological report. *Sokoto Journal of Veterinary Sciences*, Volume 21: 230-234 DOI:[10.4314/sokjvs.v21i4.10](https://doi.org/10.4314/sokjvs.v21i4.10)

Mobolaji, A. A., Ejeh, S. A., & Usende, I. L. (2023). The role of ethanolic leaf extract of *Ageratum conyzoides* in amelioration of haematological parameters in streptozotocin-nicotinamide induced Type-II diabetic rats. *Journal for Undergraduate Research*, 1(1), 1–10. DOI: [10.5281/zenodo.12595137](https://doi.org/10.5281/zenodo.12595137)

Mobolaji, A. A., Barde, T., Oyelowo-Abdulraheem, F. O., & Usende, I. L. (2023). The protective role of *Ageratum conyzoides* (billy goat weed) in cyclophosphamide induced haematological damage and cytogenotoxicity. *Journal of Veterinary and Biomedical Sciences*, 5(1), 87–99. <https://doi.org/10.36108/jvbs/3202.50.0101>

Usende, I. L., Mofio, M. B., Azeez, M. A., Oyelowo-Abdulraheem, F. O., Osinachi, C. D., Agbonu, A. O., Attah, R. O., **Mobolaji, A. A.**, & Tenuche, O. (2022). Sexual behavioural deficit and some Reproductive Abnormalities in male Wistar rats exposed to Landfill Leachate. *Journal of Veterinary and Biomedical Sciences*, 4(2), 75–89. <https://doi.org/10.36108/jvbs/2202.40.0280>

SCHOLARLY AFFILIATIONS

- EducationUSA Opportunity Funds Program (2024/2025)
- Neuroscience Society of Nigeria (NSN)
- Nigerian Veterinary Medical Association (NVMA)
- Society for Veterinary Ethics (SVME)

LEADERSHIP EXPERIENCE

Speaker, Student Legislative Assembly

Association of Veterinary Medical Student (AVMS), University of Abuja Chapter *Jan 2022- Mar 2023*

- Organized legislative activities and guided the executive arm
- Participated in constitution review and passing of bills
- Audited budget for the management of the association

Member of the Parliament, Student Legislative Assembly

Association of Veterinary Medical Student (AVMS), University of Abuja Chapter *July 2019- Jan 2022*

- Participated in constitution review, passing of bills and decision making

Secretary General

One Health Club, University of Abuja *Aug 2021- Jan 2023*

- Organized programmes and symposium on rabies and neglected tropical disease
- Managed the club's social media presence (LinkedIn and Facebook)
- Participated in community-based health talks and training

HONOURS AND AWARDS

Bronze Award Medal: Global Alliance for Rabies Control (GARC) *Aug 2023*

- Participated in Symposium on Rabies prevention and control in Sub-Sahara Africa
- Completed three courses on Rabies community coordinator, Rabies educator and Animal Handling and Vaccination

Professor Abdulkadir Junaidu Award: University of Abuja	July 2023
<ul style="list-style-type: none"> Awarded for best graduating student in Veterinary Physiology and Biochemistry, 	
Scholar of the Year: Association of Veterinary Medical student (AVMS), University of Abuja	June 2023
<ul style="list-style-type: none"> Awarded for mentoring students and academic contribution to the association 	
Undergraduate Research Grant Award: University of Abuja	Nov 2021
<ul style="list-style-type: none"> Studied the “Anti-Diabetic Properties of Ethanolic Leave Extract of <i>Ageratum conyzoides</i> in Streptozotocin-Nicotinamide Induced Type-1 Diabetes in Rats Model” 	

PROFFESIONAL DEVELOPMENT TRAINING

Fundamental of Data Science in Precision Medicine and Cloud Computing: Stanford Medicine	2024
Roles of Veterinarians in Managing Pandemics: International Veterinary Students Association, Nigeria	2021
Global Engagement Program in SDGs: Ferris State University	2021
Artificial Intelligence and Machine Learning in Computational Biology and Medical Sciences: University of Abuja	2019
Introduction to Research Ethics and Working with People: University of Leeds	2019
Understanding Data Topics with Python: Data Camp	2019

COMMUNITY SERVICES/VOLUNTEERING

Social Media Manager Volunteer: Project SustyEd	2023
<ul style="list-style-type: none"> Managed the social media pages (LinkedIn and Facebook) increasing engagement by over 2000% Created engaging content on climate change and shared on the social media 	
World Clean Up Day 2022 Volunteer: Stewards of the Environment for Sustainable Change Initiative (SESCI)	2022
<ul style="list-style-type: none"> Participated in clean-up of Maitama, Abuja on the World Clean-up Day Participated in symposium and art display on climate change 	
30-Days Online Campaign: Zero Food Waste Initiative	2020
<ul style="list-style-type: none"> Created online content on LinkedIn, Facebook and Twitter (X) about food waste and its effect on food security 	

SKILLS AND INTEREST

Technical Skills: Surgery, Laboratory Animal Handling, Microscopy, Immunohistochemistry Staining, Bioinformatics, Data Analysis with Python and R, Microscopy Image Analysis with ImageJ® and QuPath®

Hobbies: Writing, Nature and Landscaping, Photography

Academic Interests: Cell Biology, Cancer Biology, Neurodegenerative Diseases, Metabolic Disease