

Foluso Bolawaye Bolaji-Alabi

Senior Lecturer of Veterinary Surgery and Radiology Faculty of Veterinary Medicine
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<https://www.linkedin.com/in/foluso-bolawaye-phd-6b6172125>

<https://www.youtube.com/@drfolllex4surgereal>.

Google Scholar: <https://scholar.google.com/citations?user=cbCK70kAAAAJ&hl=en>.

EDUCATION

PhD, Faculty of Veterinary Medicine, University of Ibadan, Nigeria 2021

MVSc (Vet. Surgery) University of Ibadan, Nigeria 2015

DVM, University of Ibadan, Nigeria 2011

Resident, College of Veterinary Surgeons (CVSN)

MEMBERSHIP OF PROFESSIONAL BODIES

Registered Veterinary Surgeon, Vet. Council of Nigeria (VCN Reg. No. 6284)

Member, Nigeria Veterinary Medical Association (NVMA)

Member, Small Animal Veterinary Association of Nigeria (SAVAN)

EMPLOYMENT AND ADMINISTRATIVE APPOINTMENT

Senior Lecturer	University of Ibadan, Nigeria	2022 to Date
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Assistant Hall Warden	Queen Elizabeth II Hall	2023 to Date
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Lecturer I	University of Ibadan, Nigeria	2019 to 2022
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Sub-Dean Clinic	Faculty of Veterinary Medicine	2019 to 2021
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University of Ibadan.

Lecturer II	University of Ibadan, Nigeria	2015 to 2018
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Graduate Research Assistant	University of Ibadan	2012 – 2015
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Veterinary officer (NYSC)	State Veterinary clinic, Oyo state	2011-2012
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CURRENT POSITION DESCRIPTION AND ASSIGNMENT

12 months: 40% research; 10% teaching; 45% clinical services; 5% Professional Services

Key roles performed:

- Teaching, Training of clinical year students on basic surgical/clinical skills and principles of veterinary surgery
- Responsible for carrying out surgeries on farm animals, small animals and also institution of loco-regional anesthesia
- Develop and introduce new methods of teaching basic surgical skills using simulators where resources are locally sourced
- Optimization and validation of various skills acquired during teaching and learning
- Interact with industry, farmers, veterinarians, producers and stakeholders to identify surgical emergencies and needs, advise on first aid early presentation for professional intervention
- Resource person for various teaching and research in the field of human residency biannual training in college of medicine, University of Ibadan

AREAS OF EXPERTISE/SKILLS

- Learning and teaching in Veterinary medicine and surgery
- Performance of various clinical activities to stabilize sick animals and performance of emergency and elective surgical procedures where needed
- Collection of samples for diagnostic laboratory management via venipuncture and biosies
- Proficiency in research writing and publication
- Proficiency in digital appreciation program (MS WORD, EXCEL, POWERPOINT, SPSS)
- Performance of endotracheal intubation in animals and operation of anesthetic machine

HONORS, AWARDS, AND RECOGNITIONS

- Oyo State Government Scholarship Award 2008 / 2009
- Distinction in Veterinary Public Health and Preventive Medicine 2011
- Visiting scholar, United States Department of Agriculture (USDA) Faculty Exchange Program, 2016

Taught the following courses at the University of Ibadan:

- FVM 101: Introduction to Veterinary Medicine (Preliminary students)
- VSR 421: General surgery/Principles of surgery (Fall Semester) – 4th year DVM
- VSR 512: Anesthesia and intensive care (Summer Semester) –5th year DVM
- VSR 514: Surgical diseases in Small animals (Fall Semester) – 5th year DVM
- VSR 522: Students' Field Practice
- VSR 526: Surgical diseases in Large animals (Summer Semester) – 5th year DVM
- VSR 632: Surgical exercises (Summer) – 6th year DVM
- VSR 634: Clinical Rotations in Surgery (Summer and Fall Semester) – 5th &6th year DVM students

- VSR 639: Student final year project (Fall Semester) – 6th year DVM
- VSR 715: Basic Sciences of Anesthetic Techniques – Masters Students
- VSR 716: Anesthetic Techniques – Masters Students
- VSR 719: Small Animal Intensive Care – Masters Students

UNDERGRADUATE AND POST-GRADUATE STUDENTS SUPERVISION

1. Ajileye Ifeoluwa Wuraola: (Veterinary Surgery) student (Completed in 2018)
 - Thesis: Supplementation of antihypertensive drug regimen with vitamin E ameliorates alterations of primary haemodynamic parameters and total antioxidant capacity in ovariectomized rats
2. Adeyemo Abraham Adedayo: (Veterinary Surgery) student (completed in 2019)
 - Thesis: Acute stress and Physiological response to elective laparorumenotomy in West African Dwarf Goat
3. Ajayi Daniel: (Veterinary Surgery) student (2019)
 - Thesis: Haematological and serum electrolyte changes following elective laparorumenotomy in West African Dwarf goat (Presented at local conference)
4. Olokuntoye Olarinde Richard: (Veterinary Surgery) (Completed in 2021)
 - Thesis: Comparison of acute haematological effects of lactated Ringer's solution and Dextrose in midazolam sedated West African Dwarf goat
5. Rasaq Hamotbassit Ikeoluwa : (Veterinary Surgery) (Completed in 2023)
 - Thesis: Comparison of xylazine and Acepromazine sedation on distal paravertebral nerve block with lidocaine-bupivacaine mixture in West African Dwarf Goats
6. Awoyemi Oladotun Solomon: (Masters in Veterinary Science) (Completed in 2024)
 - Thesis: Comparison of xylazine, lidocaine, and xylazine-lidocaine effects for analgesia and cardiopulmonary functions following lumbo-sacral epidural block in sedated West African Dwarf (WAD) goats.
7. Ogunbule Adedayo Emmanuel: (Veterinary Surgery student, Completed in 2024)
 - Thesis: Evaluation of cardiopulmonary and haematological responses chlorpromazine or chlorpromazine-pentazocine sedated West African Dwarf (WAD) goats.

PUBLICATIONS

List of articles currently under review for publication

Bolaji-Alabi F.B., Ajayi D.O and Olatunji-Akioye A.O.: Haematological and serum electrolyte changes following elective laparorumenotomy in West Africal Dwarf goat.

Bolaji-Alabi F.B. and Olokuntoye O.R.: Comparison of acute haematological effects of lactated Ringer's solution and Dextrose in midazolam sedated West African Dwarf goat

List of peer-reviewed publications

1. **Foluso B. Bolaji-Alabi** and Adetunji, A. (2018). Anesthetic and cardiopulmonary

parameters of dogs administered propofol-acepromazine-butorphanol or propofol-acepromazine-buprenorphine anesthesia. *Journal of Veterinary Medicine and Animal Health* Vol.10 No.7: 180-184.

2. **Foluso B. Bolaji-Alabi**, Solanke, O. I. and Adetunji, A. (2018). Effect of oxygen supplementation on propofol anesthesia in acepromazine/tramadol premedicated dogs. *Journal of Veterinary Science and Medicine* Vol. 6 No 2: 239-242.
3. Adenike Olatunji-Akioye, Omotosho O. and **Foluso Bolaji-Alabi** (2018), Challenges and distribution of radiographic diagnosis in dogs at a tertiary Veterinary institution, *Sokoto Journal of Veterinary Science*, Vol. 16 No. 4: 83-86.
4. Olayinka Christianah Jayeola, Ademola Adetokunbo Oyagbemi, Omolara Ibiwunmi Okunlola, Olayiwola Olubamiwa, Temidayo Olutayo Omobowale, Temitayo Olabisi Ajibade, **Foluso Bolawaye Bolaji-Alabi**, Blessing Seun Ogunpolu, Olufunke Olubunmi Falayi, Adebowale Benard Saba, Adeolu Alex Adedapo, Momoh Audu Yakubu, Afolabi Oluwadun and Oluwafemi Omoniyi Oguntibeju (2019). Effect of cocoa powder on hypertension and antioxidant status in uninephrectomized hypertensive rats. *Veterinary World* 13(4):695-705
5. Akinleye Stephen Akinrinde, Olusegun Oduwole, Fadeyemi Joseph Akinrinmade, **Folusho Bolawaye Bolaji-Alabi** (2020). Nephroprotective effect of methanol extract of *Moringa oleifera* leaves on acute kidney injury induced by ischemia-reperfusion in rats. *African Health Sciences* Vol 20(3): 1382-1396
6. Olatunji-Akioye, Adenike Olusola, **Bolaji -Alabi, Foluso Bolawaye**, and Oni, Zainab (2020). Thoracic radiographic anatomy as a diagnostic tool for pneumonia in West African Dwarf goats. *Animal Research International* Vol 17 (1): 3536 – 3540.
7. Ademola Adetokunbo Oyagbemi, **Foluso Bolawaye Bolaji-Alabi**, Temitayo Olabisi Ajibade Olumuyiwa Abiola Adejumobi, Olumide Samuel Ajani Theophilus Aghoghoh Jarikre, Temidayo Olutayo Omobowale, Olufunke Eunice Ola-Davies, Kehinde Olugboyega Soetan, Abimbola Obemisola Aro, Benjamin Obukowho Emikpe, Adebowale Benard Saba, Adeolu Alex Adedapo, Matthew Olugbenga Oyeyemi, Sanah Malomile Nkadimeng, Prudence Ngalula Kayoka-Kabongo, Lyndy Joy McGaw, Oluwafemi Omoniyi Oguntibeju, Momoh Audu Yakubu (2020). Novel antihypertensive action of rutin is mediated via Inhibition of angiotensin converting enzyme/mineralocorticoid receptor/angiotensin 2 type 1 receptor (ATR1) signaling pathways in uninephrectomized hypertensive rats. *Journal of Food Biochemistry* Vol 44 (12), e13534.
8. Idayat Titilayo Gbadamosi, Damilola Glory Opatola, Ademola Oyagbemi, Temitayo Olabisi Ajibade, **Foluso Bolawaye Bolaji-Alabi**, Temidayo Olutayo Omobowale, Adebowale Benard Saba, Adeolu Alex Adedapo, Momoh Audu Yakubu and Oluwafemi Omoniyi Oguntibeju (2021). Methanol extract of *Caesalpinia benthamiana* normalizes blood pressure and attenuates oxidative stress in uninephrectomized hypertensive rats. *Journal of Basic Clinical Physiology and*

Pharmacology Vol 32 (2), 109-119.

9. Temitayo Olabisi Ajibade, **Foluso B. Bolaji-Alabi**, Ademola Adetokunbo Oyagbemi, Ifeoluwa W. Ajileye, Temidayo Olutayo Omobowale (2021). Supplementation of antihypertensive drug regimen with vitamin E ameliorates alterations of primary haemodynamic parameters and total antioxidant capacity in ovariectomized rats. *Journal of Basic and Clinical Physiology and Pharmacology*
<https://doi.org/10.1515/jbcpp-2020-0097>
10. **Foluso Bolawaye Bolaji-Alabi** and Adetunji Adeniran (2022). Cardiopulmonary and stress responses of xylazine, acepromazine or midazolam sedated West African dwarf goats to different body positioning. *Journal of Veterinary Medicine and Animal Health*. Vol. 14(1), 22-37.
11. **Foluso Bolawaye Bolaji-Alabi**, Samuel Olumide Ajani, Abdulganiyu Yusuf, Matthew Olugbenga Oyeyemi (2022). Dystocia in a ten month old West African Dwarf goat sequelae to faulty breeding practice. *Animal Research International*. Vol 19 (1), 4377-4381
12. Adediran S.O., **Bolaji-Alabi F.B.**, Olatunji-Akioye A.o. (2022). Ultrasonography Morphometry of Adrenal Glands in West African Dwarf Goats. *Tropical Veterinarian* 40 (3&4), 2-6
13. **Foluso Bolawaye Bolaji-Alabi**, Adeyemo Abraham Adedayo (2022). Acute stress and Physiological response to elective laparorumenotomy in West African Dwarf Goats. *Tropical Veterinarian* 39 (1), 40-51
14. **Foluso Bolawaye Bolaji-Alabi**, Bamidele Nyemike Ogunro, Oluminde Odunayo Akinniyi, Taiwo Kemi Adebisi, Olamilekan Gabriel Banwo, Adenike Olatunji-Akioye (2023). Management of a case of venomous snakebite in a captive Thompson Gazelle SVU- *International Journal of Veterinary Sciences* Vol 6(4), 112-120
15. Adebisi Musefiu Tiamiyu, **Foluso B. Bolaji-Alabi**, Reuben Chukuwa Okocha, Isaac Olufemi Olatoye and Oluwafemi Bolarinwa Adedeji (2023). Analyzing the Ability of Various Chosen Medicinal Herbs to Cure Wounds in African Catfish (*Clarias gariepinus*, Burchell 1822). *Journal of Aquaculture and Fish Health* Vol. 12(3), 443-457
16. **Foluso Bolawaye Bolaji-Alabi**, Adenike Olusola Olatunji-Akioye, Bamidele Nyemike Ogunro (2024). Conservative Surgical Management of unilater traumatic proptosis in an eight week old Boerboel. *SVU- International Journal of Veterinary Sciences* Vol 7(1), 56-61. <https://dx.doi.org/10.21608/svu.2023.241693.1299>

Major Conferences Attended Over the years

1. Professional Continuing Education Seminar, (2015) by the Veterinary Council of Nigeria: Role of Veterinary Practice in Enhancing National Security. 2nd July, 2015, Afe Babalola University, Ado Ekiti, Ekiti state, Nigeria.
2. Annual Convention of the United States Animal Health Association and the American Association of Veterinary Laboratory Diagnosticians (AAVLD/USAHA) 2016, Greensboro, North Carolina, 2016.
3. Iowa Continuing Education, (September 8 & 9, 2016) by the Iowa Veterinary Medical Association and Iowa State University College of Veterinary Medicine, at the Iowa Veterinary Medical Association Annual Meeting in Ames, Iowa USA
4. Teaching and Learning in Veterinary Medical Education (15 weeks workshop; August to November, 2016) at the College of Veterinary Medicine, Iowa state University, USA.
5. 5th International Veterinary Simulation in Teaching Conference (InVeST), 9-12 April 2017. Dinokeng, Geuteng, South Africa.
6. USDA/FSA Faculty Exchange Program Reunion Workshop, August 1 and 2, 2019, ILRI, Addis Ababa, Ethiopia.
7. 16th Flap Transfer and Microsurgery Course, 4th – 8th September 2023. University College Hospital, Ibadan, Nigeria

Referees

Professor Olufunke E. Ola-Davies, DVM, PhD, FCVSN
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