CURRICULUM VITAE

A. GENERAL INFORMATION

1. Name:	FARAMADE, Adeleke Alani
2. Date and Place of Birth:	September 30, 1997; Ede, Osun State
3. Gender:	Male
4. Nationality:	Nigerian
5. State Of Origin:	Osun State
6. Local Government Area:	Egbedore
7. Marital Status:	Married
8. Names and Ages of Children:	NA
9. Name and Relationship of next of Kin: With telephone Number	Mrs. Esther A. Faramade (08166044388); Wife
10. Permanent Address:	B1, Irepodun Alabiye Community, Zone 1, Owode, Ede
11. Email Address:	adeleke.faramade@uniosun.edu.ng
12. Registration With Research Gates:	Yes
13. If Yes, Provide the Link:	https://bit.ly/4mJFTVd
14. If No, Why:	NA
15. Registration With Google Scholar:	Yes
16. If Yes, Provide the Link:	https://bit.ly/43GhhEb
17. If No, Why:	NA
18. Cell Phone Number:	08130241991, 09021248382
19. College/Faculty/Unit:	College of Health Sciences/Faculty of Basic Medical Sciences
20. Department:	Physiology
21. Position on First Appointment with the University	Assistant Lecturer

22. Present Position and Salary (Grade Level and Step)	Assistant Lecturer/CONUASS 2 Step 2
23. Date of Present Position:	9th December, 2024
24. Is your Appointment Confirmed:	No
25. If No, Why Not:	Not ripe
26. Date of Confirmation of Appointment:	NA

B. EDUCATIONAL BACKGROUND

1. **Educational Institutions Attended With Dates:**

i. Osun State University, Osogbo, Osun State	April 2024 till date
ii. University of Ilorin, Ilorin, Kwara State	October 2019 – October 2023
iii. Osun State University, Osogbo, Osun State	September 2013 – August 2017
iv. Ilori International High School, Ede, Osun State	September 2007 – July 2013

2. **Academic and Professional Qualifications with Dates**

i. Doctor of Philosophy (Ph.D) degree in Physiology	In view
ii. Master of Science (M.Sc) degree in Physiology	October 2023
iii. Bachelor of Science (B.Sc) degree in Physiology (2^1)	August 2017
iv. West African School Leaving Certificate	July 2013

C. WORK EXPERIENCE OUTSIDE THE UNIVERSITY SYSTEM

1. Ekiti State University Teaching Hospital, Ado-Ekiti, Ekiti State (NYSC) 2018-2019

Position: Physiologist, Department of Medicine

Duties/Responsibilities:

a. Attending to patients who need to undergo ECG tests
b. Writing invoice for patients to make payment at the cashier's desk
c. Keeping records of payment receipts
d. Performing other duties as may be assigned by the Head of the ECG unit

2. TnT Specialist Clinics and Cardiac Centre, Ado-Ekiti, Ekiti State 2019-2020

Position: Physiologist, ECG unit

Duties/Responsibilities:

a. Attending to patients who need to undergo ECG and ECHO tests
b. Writing invoice for patients to make payment at the cashier's desk
c. Keeping records of patients information and payment receipts
d. Performing other duties as may be assigned by the Medical Director

D. WORK EXPERIENCE IN OTHER UNIVERSITY

1. University of Ilorin, Ilorin, Kwara State 2021-2023

Position: Academic/Research Assistant, Department of Physiology

Duties/Responsibilities:

a. Supporting senior research staff in analyzing and managing data, collecting literature, maintaining research equipment, fact checking and proofreading manuscripts, writing and documenting.
b. Supervising undergraduate students working on projects and act as a liaison between the students and the senior researcher.
c. Taught and graded 200L PHS 204 (Cardiovascular Physiology) across four departments (Anatomy, Physiology, Medical Laboratory Science and Physiotherapy).

E. WORK EXPERIENCE IN OSUN STATE UNIVERSITY

i. Osun State University, Osogbo, Osun State Assistant Lecturer 2024 – till date

F. CO-CURRICULAR PROFESSIONAL EXPERIENCE NA

G. MEMBERSHIP OF PROFESSIONAL BODIES

Member, Society for Experimental Biology in Nigeria (NISEB)

Associate Member, Physiological Society (PhySoc), United Kingdom

H. SERVICE

i. University

Departmental Coordinator, Entrepreneurship Studies and Innovation 2024/2025 session

Departmental Coordinator, Entrepreneurship Studies and Innovation 2025/2026 session

ii. Community Nil

iii. National

a. National Youth Service Programme at Ekiti State University Teaching Hospital, Ado-Ekiti, Ekiti State, 2018-2019.

iv. International Nil

I. COURSES TAUGHT DURING THE CURRENT ACADEMIC SESSION

2025/2026 Academic Session (Harmattan and Rain)

i. PIO 201: Introduction to Physiology and Blood

ii. PIO 205: Nutrition and Metabolism

iii. PHS 223: Blood Physiology

iv. PIO 214: Introduction to Cardiovascular and Respiratory Physiology

v. PHS 405: Literature Review and Seminar

vi. PHS 406: Research Project

J. GRADUATE STUDIES SUPERVISION **NA**

K. PUBLICATIONS

(i) Books (authored/co-authored) Nil

(ii) Books (edited/co-edited) Nil

(iii) Monographs Nil

(iv) Chapters in books Nil

(v) Articles in learned journals

1. Oyeyemi, A.W., **Faramade, A.A.,** Eden, G.W., Balogun, G.B., Kosamat, Y.A. and Timilehin, A.A. (2026). Reproductive hormones and sperm parameter alteration in chromium (III) nitrate and lead acetate-treated male Wistar rats: Possible role of PI3K/Akt pathway. *Biological and Environmental Sciences Journal for the Tropics*, 23, 1, 28-39.

2. Oyeyemi, A.W., Akinola, A.O., Daramola, O.O., Adegbite, L.O., **Faramade, A.A.**, Aworetan, T.A. Adekeye, J. and Tijani, B. (2026). Chromium (III) chloride partially

preserves testicular morphology but fails to attenuate lead acetate-induced oxidative stress in male Wistar rats. *Jewel Journal of Scientific Research*. 11, 1, 24-37.

3. Adeoti, A.O., Desalu, O.O., Fadare, J.O., Elebiyo, T. and **Faramade, A.A**. (2025). Association between Obstructive sleep apnoea, Excessive daytime sleepiness and Road traffic accidents among Nigerian Truck drivers. *West African Journal of Medicine*. 42, 9, 747-754.

4. Ayinde, T.O., Ismail, S., John, M.O., Ojulari, L.S., Afodun, A.M., Balogun, M.E., Ayinla, M.T., **Faramade, A.A.**, Raji, A.O. and Olayaki, L.A. (2023). Effect of Chronic Administration of Caffeine on Plasma Testosterone Level and Body Mass Index in Male Wistar Rats. *Al-Hikmah Journal of Health Sciences.* 3, 1, 30-35.

5. Ayinde, T.O., Ojulari, L.S., **Faramade, A.A.**, Amali, M.O., Olayaki, L.A. and Ajao, M.S. (2022). Effect of Chronic Administration of Medroxyprogesterone (Depo-Provera) Contraceptive on Renal Functions in Female Wistar Rats. *Nigerian Journal of Basic & Applied Medical Sciences.* 1, 1, 48-50.

6. Ayinde, T.O., Adetokunbo, A.O., Biliaminu, S.A., Ojulari, S.L., AbdulAzeez, M.I., **Faramade, A.A.**, Balogun, M.E., Afodun, A.M., Liadi, M.T. and Belewu, M.A. (2021). Effects of *Jatropha curcas* seed extract on reproductive functions in female Wistar rats. *Journal of Bangladesh Society of Physiologists*. 16, 2, 104-110.

7. Ayinde, T.O., Ojulari, L.S., Afodun, A.M., Oluwasola, A., Balogun, M.E., Olanrewaju, M.O., Tajudeen, O.A. and **Faramade, A.A**. (2021). Nephroprotective Effects of *Annona Muricata* Leaf Extract on Adenine-Induced Renal Failure in Male Wistar Rats. *International Journal of Phytofuels and Allied Sciences.* 10, 1, 15-23.

(vi) Review Articles Nil

(vii) Referred Conference Proceedings Nil

(viii) Un-referred Conference Proceedings Nil

(ix) Book Reviews Nil

(x) Technical Reports Nil

(xi) Patents and Inventions Nil

(xii) Online journal article Nil

L. CURRENT RESEARCH ACTIVITIES

(i) Funded Research Nil

(ii) Non-funded/Self-sponsored Research

1. Cardiovascular homeostasis potential of Chromium picolinate and Zinc chloride in high-fat diet induced metabolic syndrome in male Wistar rats

M. CONFERENCES ATTENDED WITH DATES

S/N	Conference attended	Title of paper presented	Date
1.	20th Annual Scientific Conference & General Meeting of Society for Experimental Biology of Nigeria (NISEB) held at the University of Ilorin, Ilorin, Nigeria	Effect of Chronic Administration of Medroxylprogesterone (Depo-Provera) Contraceptive on Renal Function in Female Wistar Rats	August 8 – 11, 2021
2.	Presidential Youth Mentorship Retreat held at Olusegun Obasanjo Presidential Library, Abeokuta		November 5 – 8, 2023
3.	One-Day Academic Integrity Workshop for all Academic staff, Osun State University, Osogbo		April 7, 2026
4.	43rd Annual Scientific Conference & General Meeting of the Physiological Society of Nigeria (PSN) held at the University of Ilorin, Ilorin, Nigeria		September 16 – 19, 2026

N. EXTRA-CURRICULAR ACTIVITIES

Reading, watching and playing football

O. ANY OTHER RELEVANT INFORMATION

I aspire to become an excellent teacher and researcher for facilitating an educational atmosphere where students have the opportunity to fulfill their potential for intellectual, physical, social and psychological growth which are geared towards the advancement of this prestigious institution.

P. SUMMARY OF CONTRIBUTION TO KNOWLEDGE

The long-term consumption of caffeine has potential to stimulate the production of testosterone, to possibly increase sex drive and erectile function possibly via the hypothalamo-

pituitary-testicular axis. The increased weight gain, and thus, BMI might be due to the anabolic effect of testosterone on muscle buck, and not fat depots accumulation.

Administration of low dose Depo-Provera as a contraceptive was relatively compatible with the body electrolyte homeostasis but urea and creatinine should be periodically examined to avert consequential effect that can precipitate renal dysfunction due to accumulation of blood urea and creatinine, and loss of bone mineral density which may predispose to osteoporosis.

Jatropha curcas seed is a multipurpose plant with medicinal values associated with propensity in modulating female reproductive hormones which leads to arrest of development of ovarian follicles through its effects on the pituitary, ovaries and possibly the hypothalamus.

Annona muricata leaf (AML) extract, if given at high dose could proffer a nephron-protective effect against acute renal failure possibly through alteration of some ion channels in renal tubules.

NAMES AND ADDRESSESS OF REFEREES

i. Dr. T.O. Usman,
Post Doctoral Associate,
University of Pittsburgh,
United States of America.
tou1@pitt.edu

ii. Dr. T.O. Ayinde,
Department of Physiology,
University of Ilorin,
Ilorin.
toayinde@gmail.com

iii. Dr(Mrs.) O.O. Oladokun,
Department of Physiology,
Osun State University,
Osogbo.
olayemi.oladokun@uniosun.edu.ng

STAFF NAME	SIGNATURE	DATE