**CURRICULUM VITAE FORMAT FOR ACADEMIC STAFF OF THE UNIVERSITY OF MEDICAL SCIENCES ONDO**

# PERSONAL DATA

# Full Name (Surname first): ADENIRAN Adeoti Gbemisola (Nee ADEGOKE)

1. Date of birth: 16th April, 1983
2. Details of Contact Address:

E-mail Address: *gadegoke@unimed.edu.ng*

Mobile Phone Number: 08036162154

1. Nationality: Nigerian
2. State of origin: Oyo
3. Local government area: Ogbomosho North
4. Permanent home address: 7, AO2 Rev Adegoke close, off Ikoyi Ile Road, Baby Area, Ogbomosho
5. Marital Status: Married
6. Number of Children and their Ages: 3 (3+, 3+ and <1)
7. Next of Kin: ADEGOKE, Adetona

Details of Contact of Next of Kin:

1. E-mail Address: adetonaadegoke@gmail.com
2. Mobile Phone Number: 070388610337
3. Permanent Home Address: 7, AO2 Rev Adegoke close, off Ikoyi Ile Road, Baby Area, Ogbomosho
4. Date of assumption of duty: 17th June, 2020
5. Rank/status on first appointment: Lecturer II/ 17th June, 2020
6. Present status: Lecturer I
7. Date of Last Promotion: - Nil
8. Present Salary, Grade Level and Step: CONUASS 4 Step 1
9. Date of confirmation of Appointment: - 1st October, 2023
10. Faculty/Directorate: Basic Medical Sciences
11. Department/Unit: Human Physiology
12. Google Scholar URL: <https://scholar.google.com/citations?user=31hRHSsAAAAJ&hl=en&citsig=ACseELI0WoL2LXhDYIiLhwqkK2Lp>
13. **EDUCATIONAL BACKGROUND**
14. **Institutions attended with date**
* University of Ibadan, Ibadan 2012 - 2017
* University of Ibadan, Ibadan 2011 - 2012
* Ladoke Akintola University of Technology, Ogbomosho 2001 - 2008
* Soun High School, Ogbomosho 2001
1. **Academic qualifications obtained with date**
* Ph.D. Physiology 2017
* M.Sc. Physiology 2012
* B.Tech. (Hons.) Physiology 2008
* Senior Secondary School Certificate 2001
1. **Professional qualification with dates**
* Nil
1. **Training programs attended with dates**
* Nil
1. **Other distinctions and awards with dates**
	1. Scholarship; Keystone Symposia Scholarship, February 2017
	2. Fellowship
	3. Research Grants
	4. National Awards
	5. International Awards
2. **WORK EXPERIENCE WITH DATES**
3. Previous Work Experience Outside the University System with Dates:

 **National Youth Service Corps: Government Secondary School, Tal-Billiri,Gombe State**

* Teaching March 2008 - March 2009
1. Previous Work Experience in Other Universities:

**Department of Physiology, University of Lagos - Lagos**

* Student Trainee February 2006 – August 2006

 Igbinedion University, Okada, Edo State

* Lecturing March 2019 – June 2020
* Taught MBBS and B.Sc. students the following courses: Respiratory Physiology, Cardiovascular Physiology, Endocrinology, Neurophysiology, Gastrointestinal physiology, Environmental Physiology (2019-2020).
* Scoring of MBBS and B.Sc. students for continuous assessment, written and oral examination (2019 - 2020).
* Supervision of B.Sc. Physiology Students Seminar (2 students) and Projects (2 students) from 2019 - 2020).
1. **Work Experience in University of Medical Sciences, Ondo**
* Lecturing June 2020 – Date
* Taught MBBS and B.Sc. students’ General principles of Physiology, Gastrointestinal Physiology, Renal Physiology, Neurophysiology and Advanced Gastrointestinal Physiology.
* Course Coordinator (Department of Nursing)
* Course Coordinator (100 level, Department of Physiology)
1. Courses Taught Within the Current Academic Session

 PHS 211, PHS 222, PHS 214, PHS 311, PHS 323, PHS 325, PHS 414, PHS 818.

1. Graduate Student Supervision within Current Session - Nil
2. Current Undergraduate Supervisor – Three students

**D. MEMBERSHIP OF PROFESSIONAL BODIES**

* Physiological Society of Nigeria Member, 2012
* The Physiological Society Member, 2017
* American Physiological Society Member, 2018

 **E. PUBLICATIONS**

a. Thesis/Dissertation

* B.Tech. Project: Effects of *Abrus* *precatorius* leaf extract on female reproductive system.
* MSc. Dissertation: Effects of *Musa* *sapientum* peel extract on Acetic acid-induced experimental colitis in male *Wistar* rats.
* Ph.D. Thesis:Attenuating effects of Kolaviron on experimental colitis in *Wistar* rats during chronic cadmium exposure.

b. Books and Monographs

c. Contribution to Books

d. Published Journal Articles

1. **Adegoke Gbemisola A**, Onasanwo Samuel A, Eyarefe O David, and Olaleye Samuel B (2016). Ameliorative Effects of *Musa* *sapientum* peel extract on acetic acid induced colitis in rats. *J Basic Appl. Zoology*. 77:49–55.<http://dx.doi.org/10.1016/j.jobaz.2016.06.004>.
2. **Adegoke AG**, Salami AT and Olaleye SB (2017).Cadmium Exacerbates Acetic Acid Induced Experimental Colitis in Rats. *Eur J Exp Biol.* 7(5):27. <http://www.imedpub.com/european-journal-of-experimentalbiology/>.

DOI: 10.21767/2248-9215.100027

1. Odukanmi O.A, Salami A.T, Ashaolu O.P, **Adegoke A.G**, Olaleye S.B (2018).Kolaviron Attenuates Ischemia-Reperfusion Injury in the Stomach of Rats. *Appl Physiol Nutr Metab*. 00:1–8(0000).[https:*//*doi.org*/*10.1139*/*apnm*-*2017-0138](https://doi.org/10.1139/apnm-2017-0138)*.*
2. Kolaviron, a flavonoid from *Garcinia kola* seeds, ameliorates experimental colitis in rats exposed to cadmium; **Adegoke, Adeoti Gbemisola** and Olaleye, Samuel Babafemi (2018). *The* *FASEB* *Journal*. 32(1): ib361.

https://doi.org/10.1096/fasebj.2018.32.1\_supplement.ib361

1. Ajah Austin, Omayone T.P, **Adegoke A.G**, Onasanwo A.S (2020). Anti-Colitic Action of Methanol Extract of *Musa* *sapientum* (Banana) Peels on Acetic Acid Induced Colitis in diabetic Rats.*World J of Pharm Res.*9(3):116-130. DOI: 10.20959/wjpr20203-16827.
2. Blessing Olugbamila Omolaso, Julius Kolawole Adesanwo, Ahmed Adebayo Ishola, **Adeoti Gbemisola Adegoke**, Francis O. Akingbule, Yetunde Ayoka Ipadeola and Kayode Ezekiel Adewole (2021). Antidiarrheal activity of *Bridelia ferruginea* bark methanolic extract involves modulation ATPases in mice and inhibition of muscarinic acetylcholine receptor (M3) and prostaglandin E2 receptor 3 (EP3) in silico*. J Complement Integr Med*; aop. <https://doi.org/10.1515/jcim-2021-0240>.
3. Ajeigbe, K. O., Oladokun, O. O., Owonikoko, M. W. and **Adegoke, G. A**. (2022). Effect of coconut water and milk on heat stress-induced gastrointestinal tract dysmotility in rats: Role of oxidative stress and inflammatory response. *Journal of Food Biochemistry*, 00, e14129. <https://doi.org/10.1111/jfbc.14129>.
4. **Adeniran A.G**., Omolaso B.O., Adewole K.E., Adesanwo J.K., Abioye A.D., Nathaniel-Ukwa E. (2023). Morphological, Biochemical and Molecular Docking Evaluation of the Anti-inflammatory Effects of Methanolic Extract of Bridelia ferruginea stem bark on Acetic acid-induced Ulcerative Colitis in Rats. Niger. J. Physiol. Sci. 38 (June 2023): 79 – 89.

7. Edited and Refereed Conference Proceedings

8. Articles Accepted for Publication

9. Manuscript submitted for Publication

10. Creative Work

11. Technical Report

12. Papers and Work in Progress

1. Omolaso Blessing Olugbamila, **Adeniran Adeoti Gbemisola**, Adekugbe Lawrence O, Ajayi Abayomi M. Effect of *Chrysophylum* *albidum* on DSS-induced colitis in Male *Wistar* rats: In preparation; to be submitted.

**F. Professional Accomplishment**

**G. Conferences, Seminars and Workshops Attended with Dates**

* A day training workshop in Basic Biomolecular Techniques held on June 1st 2022 at the Department of Physiology, University of Medical Sciences, Ondo City, Nigeria.
* Grantsmanship Workshop, UNIMED Central Office for Research and Development (CORD) held at UNIMED School of Public Health, 29th - 30th November, 2021.
* Academic Staff Training Workshop on “Teaching and Learning in Higher Education: Improving the Pedagogical Teaching Skills” held at UNIMED, University Auditorium, Odosida Campus, 23rd - 25th November, 2021.
* Capacity building Workshop on Academic Integrity, held at the University of Medical Sciences, Ondo, on 19th May, 2021.
* 1st African Drosophila Conference, 17 – 19 September, 2019, Ibadan Nigeria.
* Experimental Biology, SanDiego April, 2018. Paper presented:
* **Adegoke A.G** and Olaleye S.B (2018). Kolaviron, a flavonoid from *garcinia kola* seeds, ameliorates experimental colitis in rats exposed to cadmium; Experimental Biology, PP8387.
* Keystone Symposia, Keystone Colorado February, 2017. Paper presented:
* **Adegoke A.G** and Olaleye S.B (2017). Histopathological and Histomorphometric Observations of the Rats Colon in Acetic Acid Induced Experimental Colitis after Exposures to Cadmium and Kolaviron;Keystone Symposia, PP1019.
* 32nd Annual Scientific conference of Physiological society of Nigeria, 22-24 August 2012, Calabar Nigeria.

**H. Current Research Activities**

* A study on the different diet type on gastrointestinal histomorphometry and function in Male *Wistar* rats.

**I. Current Relevant Information**

1. Services within the Department

* Course Adviser
* Coordinator for SIWES

2. Services within the Faculty

3. Services within the University

4. Services outside UNIMED

**J. Contributions to Knowledge**

* I have been studying the gastrointestinal system and its functions in health and during inflammatory conditions; observations from my results have indicated that plant extracts with phenolic constituents such as Kolaviron, *Bridelia* *feruginea* exhibited antioxidative and anti-inflammatory properties that can ameliorate ulcers, colitis and diarrhea, thus providing scientific basis for the ethnobotanical uses of such plants in managing and treating various ailments.
* I have also, found that environmental toxicants like heavy metals can exacerbate colitis by promoting oxidative stress and inflammation. This finding is in excellent addition to the body of knowledge on what is known so far, about heavy metal toxicants and gastrointestinal inflammation.

**Signature: Date:** 6-10-2023