**OLUWATUNASE GIDEON OLAMILEKAN, M.Sc**

Department of Anatomy, University of Medical Sciences, Laje Road, Ondo City, Ondo state.

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**PERSONAL SUMMARY**

A highly motivated and passionate Nigerian early-career researcher in Biomedical Science. A young and astute academic with great passion for teaching and research with specific interest in reproductive and developmental biology, neuroendocrinology, molecular biology and bioinformatics. Dedicated and dependable Anatomist who strives to exceed expectations with service second to none.

**INSTITUTIONS ATTENDED AND QUALIFICATIONS WITH DATES:**

**OLABISI ONABANJO UNIVERSITY, AGO-IWOYE**

Doctor of Philosophy in Human Anatomy 2021-date

**UNIVERSITY OF IBADAN, IBADAN, OYO STATE**

Masters of Science in Human Anatomy 2017-2019

**UNIVERSITY OF ILORIN, ILORIN, KWARA STATE**

Bachelor of Science in Human Anatomy 2011-2015

**RELEVANT SKILLS**

* Stereostatic surgery in rats
* Three-dimentional printing
* Electrophysiology
* Good microscopy skill
* reproductive cycle determination
* MRI-guided anatomical targeting
* Neurological tissue dissection
* Animal handling and experimentation
* Open source Data
* Software and publishing
* Good tissue processing skills

**ACADEMIC PUBLICATIONS**

* Ogundoyin O.O., **Oluwatunase G.O**.(2020). Histoarchitectural studies of gonads of rat pups following brief exposure to hyperthermia in-utero. *Anatomy Journal of Africa*.2020, 9(1): 1691-1700.
* Okwute, P.G., Asafa, O.O., Eze, U., Mofolorunso, A.M., **Oluwatunase, G.O**. and Oghenetega, O.B. (2022). Postural Alterations: Determinant of Peak Expiratory Flow Rate Variation Among Young Adults. *Nigerian Journal of Biochemistry and Molecular Biology*. 37(2), 133-137.

**MANUSCRIPTS NOT YET PUBLISHED**

* *Effect of heat exposure on testicular histology and functions in adult wistar rats (rattus norvergicus). 2022.* ***Oluwatunase G.O.***
* Studies on evaluation of anti-fertility and aphrodisiac potentials of *abrus precatorius* on reproduction function of male wisatr rat. 2022. Okwute, P.G., **Oluwatunase G.O**
* Protective and ameliorative effect of carpolobia alba on lead-induced testicular toxicity. 2022. **Oluwatunase G.O.**
* Studies on evaluation of aphrodisiac effects of *abrus precatorius* on paroxetine-induced male reproductive toxicity. 2022. **Oluwatunase G.O.**
* Histoarchitectural assesement of the protective effects of ld riboceine on radiation induced damage of the ovary and uterus of adult wistar rats. 2022. **Oluwatunase G.O.**
* Evolution of Mammalian cerebellum: A Review. 2022. **Oluwatunase G.O.**

**RELEVANT CERTIFICATE COURSES**

1. Stereostatic surgery workshop organized by TReND Africa, Port Harcourt, Nigeria, October, 2022. Topics covered include:

* Stereostatic surgery in rats
* Three-dimentional printing
* Electrophysiology
* MRI-guided anatomical targeting
* Neurological tissue dissection
* Open source Data
* Software and publishing
* Research funding
* Microscopy and Histology

1. Relevant professional courses at the Jackson Laboratory for Genomic Medicine, Bar Harbor, United State of America March, 2020

Courses taken include:

* Reproductive Biology of the Laboratory Mouse,
* Beyond Genes: Epigenetics, Environment and health
* Common Laboratory Mouse Strains: A Beginner’s Guide

**WORK HISTORY**

1. **TEACHING/RESEARCH EXPERIENCE**

* **UNIVERSITY OF MEDICAL SCIENCES, ONDO - February 2021- Date**

**Assistant Lecturer**

* Teaching Human Anatomy
* Engaging in research and scientific publications
* Attending academic workshops and conferences
* **BENUE STATE SCHOOL OF NURSING, Makurdi, Benue State- November 2015– October 2016 (NYSC)**

**Graduate assistant**

Duties:

* Lecturing of Nursing students Anatomy and Physiology
* Exams Marking
* Member of school Examination Board
* Coordinator of other corp members in the school

**INSTITUTE OF CHILD HEALTH, UNIVERSITY OF IBADAN- January 2020**

**Research assistant** for the project **“Enhancing the capacity of parents to provide comprehensive sexuality education to their pre and early adolescents in Ibadan North Local Government**

**Duties**

* Administering of questionnaire
* Use of “Red Cap” App for the collection of data
* Note-taking during discussion

**PROFESSIONAL MEMBERSHIP:**

* Member, Anatomical Society of Nigeria (ASN)
* Member, Society of Experimental and Clinical Anatomists of Nigeria (SECAN)
* Member, International Brain Research Organization (IBRO)

**HOBBIES**

Reading, travelling, making friends, cooking

**REFERENCES**

**1.** Prof. A.A. Oremosu

Professor of Anatomy, Department of Anatomy, College of Medicine, University of Lagos.

Email address:aoremosu@unilag.edu.ng

2. Prof. A.G.O. Fakoya

Principal, ACURET.ORG, Newcastle upon Tyne, UK; Visiting Professor, Department of Anatomy, University of Medical Sciences, Ondo.

Email address: ffakoya@unimed.edu.ng