

**DEPARTMENT OF PHYSIOLOGY
COLLEGE OF MEDICINE OF THE UNIVERSITY OF LAGOS
P.M.B. 12003, Idi-Araba, Surulere, Lagos**

OLOWE Johnson Akintunde

DATE OF BIRTH: 3rd January, 1976

PLACE OF BIRTH: Ilesa

NATIONALITY AT BIRTH: Nigerian

STATE OF ORIGIN: Osun State

LOCAL GOVT. AREA: Ilesa East Local Government

MARITAL STATUS: Married

POSTAL ADDRESS: Department of Physiology, College of Medicine
University of Lagos, P.M.B. 12003, Idi-Araba,
Lagos.

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PRESENT STATUS: Assistant Chief Technologist

QUALIFICATIONS WITH DATES

- WASSC O/Level 1994
- Higher Certificate in Science Lab. Tech. (Physiology/Pharmacology Tech).
2002
- Post-Graduate Diploma (PGD) in Clinical Biochemistry 2005
- Master of Technology (M. Tech) in Applied Biochemistry 2012

LICENSURE

Annual license to practice issued by the Nigerian Institute of Science Laboratory
Technology

PROFESSIONAL QUALIFICATION

Associate membership (2007): Nigeria Institute of Science Laboratory Technology (AISLT)

Fellow membership (2020): Nigerian Institute of Science Laboratory Technology (FISLT)

WORK EXPERIENCE

(A)Biology/Chemistry Teaching (2003-2006): Ultimate Grammar School, Olomilagbala, Ilesa, Osun State.

Duties

- Teaching Biology and Chemistry to SSS1, 2 and 3 students
- Taking the students in Biology and Chemistry practicals
- Setting examination questions on the subjects taught, marking of examination answer scripts and preparing Broad Sheet in conjunction with other teachers to produce Result Sheets
- Coaching the students in preparation for external examination (WAEC & NECO Papers)
- Instilling discipline and morals in the students
- Coordination of end of term examination (I was nominated as Examination Committee Chairman)
- Inspection and making of Science Teachers Lesson notes (I was nominated as Head of Department – Science)

(B)Biology/Chemistry Teacher (January 2007 – November, 2007): Top Class Model College, Omo-Osata Close, off Ijoko Road, Sango-Ota, Ogun State.

Duties

- Teaching Biology and Chemistry to SSS1, 2 and 3 students
- Taking the students in Biology and Chemistry practicals
- Setting examination questions on the subjects taught, marking of examination

answer scripts and preparing Broad Sheet in conjunction with other teachers to produce Result Sheets

- Coaching the students in preparation for external examination (WAEC & NECO Papers)
- Instilling discipline and morals in the students

(C) **Laboratory Technologist (November, 2007 till date):** Department of Physiology, College of Medicine of the University of Lagos, Idi-Araba, Surulere Lagos.

Duties

- Preparation of Physiological Solutions/ Reagents/Technical materials for student experiments as well as for experimental research projects.
- Supervision of Laboratory Assistants/Attendants on experimental setup and assemblies for student practical classes and research project.
- Instructing students on the procedure of the experiments and demonstration of the experiments to the students where necessary.
- Assisting in the experimental research project works both for postgraduate and departmental research as well as final year students in their experimental research project work.
- Preparation of orders for supply of technical materials, equipment and consumables and Maintenance of proper inventory.
- Periodic maintenance, servicing and calibration of Instruments used for teaching and research.
- Training of I.T students, Junior Technical Staff and lower level Technologists on the job.
- Carrying out other technical and administrative duties as may be assigned.
- Providing relevant professional and community services.

LIST OF PUBLICATIONS

1. Ajayi GO, **Olowe JA** and Ajuluchukwu JN (2011): *tectona grandis Linn. (Verbenaceae)* leaf ethanol extract in renal artery occluded hypertensive rats. *Planta Medica* 18:77.
2. Sofidiya MO, Osesusi L, **Olowe JA**, and Familoni OB (2012): Antiulcer and in vitro antioxidant activities of *Brachystegia eurycoma*, *Planta medica* 78:133.
3. Sofidiya MO, Agufobi L, Akindele AJ, **Olowe JA**, Familoni OB (2012): Effect of *Flabellaria paniculata* Cav. Extracts on gastric ulcer in rats. *BMC Complementary and Alternative Medicine*. 12(1) 168.
4. Akindele AJ, Aigbe FR, **Olowe JA** and Adeyemo OO (2012):

Gastroprotective Effect of DAS-77 (a Phytomedicine) in Ulcer Models in Rats. *Tropical Journal of Pharmaceutical Research*. 11(5): 783-799.

5. Akinmoladun AC, Olowe JA, Komolafe K, Ogundele J and Olaleye MT (2016): Antioxidant activity and protective effects of cocoa and kola nut mistletoe (*Globimetula cupulata*) against ischemia/reperfusion injury in Langendorff-perfused rat hearts. *Journal of Food and Drug Analysis* 24:417-426.

RESEARCH AREA OF INTEREST

Gastro-intestinal Physiology, Cardiovascular Physiology, Cardiotoxicity and Cardioprotection, Free Radicals and Molecular Biology.

MOST RECENT RESEARCH WORK

Modulatory Effect of Ginger-and-Honey Drink on Gastric Emptying and Gastric Acid Secretion in Albino Rats (carried out for the award of Fellowship of NISLT)

EXTRA CURRICULAR ACTIVITIES

- Nominated as Secretary to the Technical Unit of the Physiology Department, College of Medicine of the University of Lagos (2008 till date).
- Member of the Loan/Credit Committee, College of Medicine, University of Lagos Staff Cooperative Multipurpose Society Ltd, Idi-Araba, Lagos (2009 – 2012).
- Member of the College of Medicine of the University of Lagos ad-hoc Committee on Laboratory Needs Assessments (2015) – Headed by Mr. Obafemi Moses
- Lagos State Chapter Secretary of the Association of Science Laboratory Technologists of Nigeria – ASLTON (2017 till date).
- Chairman, Welfare Committee, Association of Science Laboratory Technologists of Nigeria, Idi-Araba Branch (2018 till date).

REFREES

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