

FAGBEMI Oluwabusayo Tosin

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Profile

A dynamic young professional with a passion for biomedical research, ambitious to contribute positively to a motivating, challenging and result-oriented organization.

Personal Data

Date of Birth: 6th Sept 1982

Gender: Female

Marital status: Married

Maiden name: Falaye

State of Origin: Kogi

LGA: Yagba West

Place of Birth: Lagos

Education

University of Lagos, Akoka, Lagos, Nigeria.

Ph.D Microbiology (In view)

Wageningen University and Research, Wageningen, Netherlands.

Sept 2013 – August 2015

M.Sc. Medical Biotechnology (PhD grade)

University of Agriculture, Abeokuta, Ogun state, Nigeria.

Sept 2006 – October 2010

B.Sc. Microbiology (Second Class upper)

Ojota Secondary School, Ojota, Lagos.

Sept 1993 – June 1999

West African Senior Secondary Certificate Examination (WASSCE)

Work Experience

May 2019 till date.

Assistant Lecturer, Biological Sciences Department

Trinity University, Sabo-Yaba, Lagos.

- Lecturing:
 - General Biology I (BIO 111)
 - General Biology II (BIO 121)
 - Introduction to Ecology (BIO 211)
 - Pathogenic Microbiology (MCB 319)
 - Contemporary Health Issues (GST 115)

- Administrative Responsibilities in Trinity University:
 - Level Adviser for 200L and 300L Biological Sciences.

- Coordinator, Entrepreneurial Development Skills Training.
- Pioneer Coordinator, Biological Sciences Department.
- Chairperson Planning Committee for First Matriculation Ceremony.
- Member, Senate Business Committee.

July 2017 - January 2018.

Field Sales Representative

Jiji.ng Limited. 350 Borno way, off Herbert Macaulay way, Yaba, Lagos.

- Source for potential clients.
- Present hard copy of proposals and power point slides as required.
- Manage clients account on Jiji.ng and give appropriate counsel regarding client adverts.
- Client care relationship.

May – September 2015.

Research Intern (Minor thesis)

Laboratory of Monoclonal Antibody, Department of Nematology, Wageningen University and Research, Wageningen, Netherlands.

- Gene cloning and DNA isolation techniques
- Agro-infiltration of tobacco plants in the Greenhouse using Agrobacterium Transient Transformation Assay (ATTA) techniques.
- Recombinant Protein Extraction and Purification.
- Scientific report writing and presentation.

November 2014 - April 2015.

Research Student (Major Thesis)

Diet and Cancer group, Epidemiology and Public Health Division, Department of Nutrition, Wageningen University and Research, Wageningen, Netherlands.

- Part of a Breast cancer research team, which conducted a study on breast cancer survivors in Kenyatta National Hospital, Nairobi, Kenya.
- Participated in research field logistics such as questionnaire design and implementation, as well as recruitment of respondents.
- Supervised ad-hoc interviewers/interpreters and kept electronic copies as well as hard copies of research data.
- Analyzed research data using SPSS, wrote and presented a scientific report of the research.

March 2011 – March 2012.

Biology and Basic science Tutor (NYSC)

Abundant Grace Schools, opposite Redemption Estate gate, Ifesowapo, Akute, Ifo LGA, Ogun state.

- Responsible for teaching Biology and handling Biology practicals.
- Tasked with preparing students for Biology WASSCE and NECO
- Co-ordination of students Junior Engineers, Technologists and Scientists (JETS) club

June – September 2009.

SIWES

Kenny Oguns Laboratories Limited, 2-4 Kenny Oguns close, off Kemta road, Abeokuta, Ogun state.

- Collection and registration of laboratory samples.

- Diagnostic tests such as Malaria parasite detection, Widal test, Pregnancy test, HIV screening, High Vaginal Swab, Packed Cell Volume, Full blood count, etc.
- Microbiological analysis of blood, stool and sputum.

Research Interest area: Medical Microbiology

Research Papers:

Bacteriological and Aflatoxigenic contaminants in Fresh and Smoke-dried catfish from markets in Abeokuta. (B.Sc Thesis, Published in UNAAB Journal, 2010).

Nicotiana benthamiana is an appropriate expression platform for production of *Heligmosomoides polygyrus* venom allergen like protein 4 (HpVAL-4). (M.Sc Thesis)

Association between Physical Activity and Body Weight Changes in Breast Cancer Patients during Adjuvant Chemotherapy. (M.Sc Thesis)

Efficacy of Helminths in the treatment of autoimmune Diseases. (Manuscript)

Insect Memory Formation and the Development of Cognitive Enhancers. (Manuscript)

Insecticide Resistance in Malaria Vectors of Tropical Africa: Prospective Way Out. (Manuscript)

Skills

- Good command of written and spoken English.
- Efficient team player with leadership skills and regard for cultural diversity.
- Fast learner with the capacity to work efficiently under minimal supervision.
- Excellent interpersonal, organizational, and communication skills.
- Competent use of MS office (Word, Excel, PowerPoint, Outlook).

Awards

- Netherlands Fellowship Awards for 24-months MSc scholarship. (2013-2015)
- Certificate of Recognition, NYSC Road Safety Club. (2012)
- Merit Award, Association of Nigerians in Wageningen, Netherlands. (2015)

Professional Bodies

- Full Member, Organization for Women in Science for the Developing World (OWSD)
- Member, Nigerian Society of Microbiology (NSM).

Referees: Available on Request