

# AVOSEH MICHEAL OLATUNJI

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## RESEARCH INTEREST

Neurodegenerative Diseases  
Translational Research

## EDUCATIONAL BACKGROUND

University of Ilorin, Ilorin, Nigeria.  
Bachelor of Science, (B. Sc.) Anatomy

Top 3% of class (Ranked 3rd in class with a CGPA of 4.33/5.0)

September 2019

**Dissertation title:** Impaired anti-oxidant and major motor functions following paraquat ingestion in rats: Ameliorative effect of *Nigella Sativa*.

## RESEARCH EXPERIENCE

### UNDERGRADUATE RESEARCH ASSISTANT, NEUROSCIENCE LAB

University of Ilorin, July 2018- July 2019

- Animal handling (weighing and recording of weights of the rats as well as feeding them).
- Administration of substance to wistar rats.
- Behavioral analysis (collection, sorting and interpretation of data).
- Recording, maintenance and keeping of the study database.
- Conduct systematic review of literature, research methodologies, data collection and analysis.
- Participate in editorial work for the production of academic journal from the faculty.
- Prepare other articles, progress reports/ presentations for internal meetings and research manuscripts for peer reviewed journals.

## WORKING EXPERIENCE

### Isele Primary Health Care Centre, Ikorodu, Lagos State, Nigeria

Data Entry Officer                      Sept., 2021 – present

### Bauchi state ministry of health, Bauchi, Bauchi state, Nigeria

Public Health Superintendent II/Data collector

Nov 2019 – Nov 2020

- Field epidemiologist
- Environmental inspection
- Abattoir inspection
- Hospitality inspection
- Control of communicable and non-communicable diseases
- Collection, analysis, and presentation of data

### Society for Family Health, Bauchi, Bauchi State.                      Feb – May 2020

Counsellor/Tester for HIV during surge for HIV prevention program.

- Assessment of risk and explains the implications of risky behaviours to clients
- Submit a monthly statistical report to the program supervisor
- Educate clients on HIV and other STDs
- Keep all records, data about a patient confidential and safe
- Counsels and test prospective HIV patients

- Forward and register positive HIV patients at the clinic for immediate care

## SHORT/ONLINE COURSES

<b>Public Health in Humanitarian Crises</b>	
- Johns Hopkins University (Via Coursera)	2020
<b>Fundamental Neuroscience for Neuroimaging</b>	
- Johns Hopkins University (Via Coursera)	2020
<b>Cannabis, Mental Health, and Brain Disorders</b>	
- University of Colorado Boulder (Via Coursera)	2020
<b>Advanced Neurobiology</b>	
- Peking University (Via Coursera)	2020
<b>Medical Neuroscience</b>	
- Duke University (Via Coursera)	2021
<b>Cannabis, Mental Health, and Brain Disorders</b>	
-University of Colorado Boulder	2021

## PROFESSIONAL QUALIFICATION

<b>Women Affairs and Poverty Alleviation (WAPA) Badagry, Lagos state.</b>	
Professional Diploma (computer studies)	
Power point, excel, Microsoft word and Corel draw.	2012
<b>British international safety organization, Wolverhampton, England (BISO).</b>	
<b>Professional Diploma (Health and safety management LEVEL 1, 2, 3)</b>	
<b>HSE level 1 (award in health and safety at work)</b>	
<b>HSE level 2 (risk assessment practical application)</b>	
<b>HSE level 3 (award in environmental awareness)</b>	2020
<b>Department of Petroleum Resources, Nigeria</b>	
Certificate of course completion in environmental impact assessment	2020
<b>Novelle Centre, Nigeria</b>	
Basic first aid/CPR	2020

## VOLUNTEERING EXPERIENCE

<b>Community Health Foundation</b>	<b>May 2020 - present</b>
Educate the public, especially pregnant mothers, on child and maternal health concerns via various platforms.	
Educate the public on child planning	
Educate the public on childhood diseases and how to prevent them	
Create educational videos on myriads of child and maternal health topics, which are displayed on various platforms.	
<b>Medical and Health Community Development Service Group</b>	<b>Nov 2019 – Nov 2020</b>
Medical outreach to remote communities	
Environmental sanitation	
Health awareness	

## PRESENTATIONS

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- **Seminar Presentation:**
  - April 2019
  - Physical anthropometry in the resolution of criminality
  - Prof M.S. Ajao, Ph. D, Faculty Mentor
  - Department of Anatomy, University of Ilorin
- **Dissertation Defence:**
  - **August 2019**
  - **Topic:** Impaired anti-oxidant and major motor functions following paraquat ingestion in rats: Ameliorative effect of *Nigella Sativa*.
  - Department Of Anatomy, University of Ilorin, College of Health Sciences

## PROFESSIONAL AFFILIATIONS & MEMBERSHIPS

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- **Sport Secretary**, Anatomical Student Society of Nigeria, University of Ilorin chapter
  - August 2018 – July 2019
- **Public Relations Officer**, Anatomical Student Society of Nigeria.
  - Sept 2018 – August 2019
- **Member**, British International Safety Organization
- **Member**, Youth Neuroscience Association of Nigeria (Branch of International Youth Neuroscience Association)
  - Nov 2019 – present
- **Member**, Next Generation Neuroscience Club
- **Member**, Black in Neuro
- **Member**, Genomics Research Hub

## WORKSHOPS ATTENDED

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- **Programming Workshop for Scientists in Africa (PWSA)**, Python programming workshop from 30 August - 10 September 2021.
- **DrosAfrica workshop “Drosophila: A simple yet powerful model for biomedical research” Oct 11- Oct 13, 2021**

## CONFERENCES ATTENDED

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- Alzheimer’s Association International Conference® (AAIC®) Neuroscience Next (Virtual Conference). October 12-13
- Anatomical Society of Nigeria Sakkwato-2018, Themed: Redesigning Anatomy Education in Africa: Prospects and Challenges.
- Young minds for good stewardship, community, and peacebuilding (YMGCP) international youth virtual conference.
- The article publishing process: An Elsevier author workshop
- Anatomical Student Society of Nigeria, National body, themed: prospects in anatomical sciences, career path, and relevance of anatomist in clinical practices

## HOBBIES & INTEREST

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- Travelling
- Soccer
- Movies
- Adventure