

OLUTOSIN SAMUEL OLUSOLA

Olusos22@wfu.edu

EDUCATION/QUALIFICATION

MSc. in Biology

Wake Forest University

2022 - present

B.Tech. in Microbiology

Federal University of Technology, Akure

2013 - 2018

RESEARCH EXPERIENCE

- Undergraduate Research Thesis: Antibacterial Effect Of Honey On *Staphylococci sp* Isolated From Environmental, Food And Clinical Sources November 2018
- Microbiologist: Ondo State Public Health Laboratory July 2017 - January 2018
- Field Scientist Federal government home-grown school feeding program screening October 2017 - December 2018
- Researcher, Hallmark University, Ijebu-Itele. February 2019 - April 2020
- Graduate Researcher, Floge Lab August 2022 - Present

TEACHING EXPERIENCE

- Teaching Assistant: Department of Biology, Wake Forest University Fall 2022 - present
- Laboratory Instructor: Department of chemistry, Hallmark University February 2019 - April 2020
- Teaching Assistant: Department of Microbiology, Hallmark University February 2019 - April 2020
- Laboratory Instructor: Ondo State Public Health Laboratory July 2017 - January 2018
- Tutor: Freshmen Tutorial Session, Federal University of technology, Akure 2016-2018

CONFERENCES ATTENDED

- 3rd Nigerian Association of Microbiology Students (NAMS) National Conference UNIBEN.
Theme: Microorganisms, the disease they cause and man.
- 42nd Nigeria Society of Microbiology (NSM) annual conference; Crowford University.
Theme: Microbial Resource-A Veritable Option for Economic Diversification

SEMINAR PRESENTATIONS

- Olusola S. O. *Chemotactic response of Vibrio alginolyticus to vitamin B1 and vitamers*. Ecology and Evolutionary Biology (EEB) Seminar, Department of microbiology, Wake Forest University
- Olusola S. O. *Production Of Bioplastics: The Role Of Microorganisms*. Department of Microbiology, Federal University of Technology, Akure.

RESEARCH SKILLS

- Experienced in aseptic methodologies
- Experienced with microfluidic and microscopy
- Skilled in Primer design and oligosynthesis
- Experienced in Polymerase Chain Reaction (PCR)
- Experienced in MatLab programming language

AWARDS & POSITIONS

- Best seminar defense award, department of Microbiology (2018)
- Peer review editor for SciencePG; an independent international Academic Publisher.
- Peer Education Trainer (PET) (NYSC)
- Coordinator of Mass Literacy group (NYSC)
- Member of the Nigerian Red Cross Society (NYSC)
- Secretary, Nigerian Association of Microbiology Students, FUTA Chapter