

ATAYESE, Adijat Olabisi - ABRIDGED CV

Research Fellow 1, CEADESE & Adjunct Lecturer, Dept. of Microbiology, FUNAAB

Email: atayeseao@funaab.edu.ng | Phone: +2348033374311 | Specialization: Medical Microbiology

EDUCATION

Ph.D. Medical Microbiology, OOU 2019; M.Sc. Medical Microbiology, OOU 2009; B.Sc. Microbiology (2:1, 4.21), Crescent Univ. 2018; PGD Virology, LASU 2004; HND Microbiology, UNAAB 1997.2.

RESEARCH INTERESTS

Medical Mycology and Antifungal Drug Evaluation: Pathogenic fungi, antifungal susceptibility, chitosan/nanosilver formulations.

Environmental Microbiology, Public Health and Waste Management: Groundwater quality, hospital waste, water treatment.

Mushroom Biotechnology, Food Safety and Mycotoxicology: IBR-TETFund Oyster mushroom cultivation, aflatoxigenic fungi in foods.

AMR & One Health: ESBL Klebsiella in poultry/aquaculture, HIV opportunistic infections.

WORK EXPERIENCE

Research Fellow 1, CEADESE (2024-date); Adjunct Lecturer (2021-date); Chief Lab Technologist (2015-2021); 24 years of service at FUNAAB.

COMMISSIONED PROJECT

PI, IBR-TETFund Oyster Mushroom Cultivation and Commercial Production for FUNAAB, 2024.5.

SELECTED PUBLICATIONS

(10) Taiwo *et al.*, Atayese *et al.* 2026 Groundwater contamination near waste bins, Discov. Environ 4(82) Adebowale *et al.*, Atayese *et al.* 2026 Waste composition tertiary hospital, Waste Manag & Res Oloyede *et al.*, Atayese *et al.* 2025 Phytotoxic potential, Arch Phytopathol Plant Prot Oni *et al.*, Atayese 2025 Aflatoxigenic fungi in cashew/groundnut Ojetokun *et al.*, Atayese 2025 Microorganisms in biogas co-digestion Ariom *et al.*, Atayese *et al.* 2025 ESBL Klebsiella poultry farms Ariom, Atayese *et al.* 2024 AMR bacteria livestock farms Atayese *et al.* 2023 HIV patients ART status Oyebanji, Atayese *et al.* 2022 Airborne bacteria/fungi farm settlements Adewuyi, Atayese *et al.* 2010 Chitosan-Cobalt chelates.

PG SUPERVISION

Ph.D & M.Sc. supervision: Mycotoxins in bush mango (Completed 2014), Groundwater quality (2018), Phycoremediation (2019), Candida in seminal fluid (2024-), Fungi in atopic dermatitis (2024-), Bacteriophages vs Bacillus (2019-).7.

TEACHING

MCB 116, MCB 325 Mycology, MCB 407 Immunology, MCB 411, MCB 422, MCB 493/499. Postgrad: MCB 811 Advanced Medical Mycology.

MEMBERSHIP & SERVICE

NISLT, NSM, ASM, ISHAM, ESCMID, MSGERC, NiBSA, AMI, MSN. Zonal Coordinator NiBSA (2026-date); CEADESE Board; FUNAAB Biosafety Team; PI Mushroom Project.

CONFERENCES

NiBSA 9th Conf 2026; MYCOSON 2026; ASM Microbe 2023 Houston; NSM 2023.10.

REFEREES

Prof. A.O. Fafiolu, Prof. T.M. Obuotor, Prof. O.A. Enikuomihin (FUNAAB).