

Contact Information

Olabisi Ojo, PhD

Department of Natural Sciences

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229-500-2309 (office); 229-500-4425 (fax)

Research Areas and Interests

Microbial Genomics, Molecular Epidemiology, AI/ML for Microbiology, Health & Healthcare

Teaching

Introduction to Microbiology, Introduction to Biological Sciences, Senior Research

Professional Experiences

2021-Date, Full Professor, Department of Natural Sciences, Albany State University.

2016-20, Associate Professor, Department of Biological Sciences, Albany State University.

2015-16, Associate Professor, Department of Natural and Forensic Sciences, Albany State University.

2014-15, Assistant Professor, Dept. of Natural Sciences, Southern University at New Orleans, New Orleans LA

Publications

Recent/Selected:

Akinde SB, Adeyemi FM, Oyedara OO, Ajani TF, Sule WF, Olaitan JO, Iwalokun BA, Ojo OO (2022) 16S rRNA metagenomics data on the bacterial communities in integrated poultry-fish farm ponds. Data in Brief, Volume 42, 108269

Ojo O, Williams DL, Adams LB, Lahiri R. Mycobacterium leprae Transcriptome During In Vivo Growth and Ex Vivo Stationary Phases. Front Cell Infect Microbiol. 2022 Jan 12; 11:817221. doi: 10.3389/fcimb.2021.817221. PMID: 35096659; PMCID: PMC8790229.

A Onipede, B Odetoyin, O Ojo, A Adejobi (2021) Detection of NDM-1 in Metallo-Beta-Lactamase-Producing Strains of Pseudomonas aeruginosa isolates from a Tertiary Hospital in Southwest Nigeria. West African Journal of Medicine 38 (11), 1072-1079

Borah, K., Kearney, J. L., Banerjee, R., Vats, P., Wu, H., Dahale, S., Manjari Kasibhatla, S., Joshi, R., Bonde, B., Ojo, O., Lahiri, R., Williams, D. L., & McFadden, J. (2020). GSMN-ML- a genome scale metabolic network reconstruction of the obligate human pathogen Mycobacterium leprae. PLoS Neglected Tropical Diseases, 14(7), e0007871.

Ojo OO, Sheehan S, Corcoran GD, O’Sullivan M., O’Sullivan K., Nikolayevskyy V, Brown T, Gordon SV, Drobniowski F, Prentice MB. (2010) Molecular Epidemiology of Mycobacterium tuberculosis complex clinical isolates from Southwest Ireland. Infection, Genetics and Evolution. 10(7):1110-6

Recent Grants

Ojo OO- PI (2021) NSF HBCU-UP Catalyst Project: Infusion of Data Expertise into Undergraduate Biology Curriculum. Awarded funding - \$199,869

Awards and Honors

Recent:

2019, Research Experience in Microbiomes Network (REMNet) Travel Award. (Anaheim CA)

2019, XSEDE Broadening Participation Travel Award (PEARC 2019, Chicago IL)

2018, Carnegie African Diaspora Fellowship Program Award, (Host: Osun State University, Osogbo Nigeria).

2017, ASM Conference for Undergraduate Educators (ASMCUE) Travel Award. (Denver CO)

2017, XSEDE Broadening Participation Travel Award (PEARC 2017, New Orleans LA)

2017, American Society for Cell Biology (ASCB) Linkage Fellows Award

2016, Carnegie African Diaspora Fellowship Program Award, (Host: Obafemi Awolowo University, Ile-Ife Nigeria).

Education

Ph.D. (Microbiology), University College Cork

M.Sc. (Biochemistry), University of Lagos

B.Sc. (Biochemistry), University of Benin