**COLLEGE OF POSTGRADUATE STUDIES**

**NNAMDI AZIKIWE UNIVERSITY**

**AWKA**

**PROFILING OF POSTGRADUATE SUPERVISORS**

**List of Potential Supervisors (According to Faculty & Department)**

1. **FACULTY OF PHARMACEUTICAL SCIENCES**
2. **Department of Pharmaceutical Microbiology and Biotechnology**

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| **S/N** | **Potential Supervisor** | **Rank** | **Research Expertise and Interests** | **Programme Approved to Supervise** | **Ten Key Publications** **in Specialty Area(s)** | **E-mail****(UNIZIK only)** |
| 1. | Ikegbunam Moses Nkechukwu | Senior Lecturer  | Molecular Biology, Antimicrobial resistance, Pharmaceutical microbiology, Malaria genetics and Immunology.  | PGD & Masters | 1. **Ikegbunam et al**. (2021). Genetic diversity and allelic frequency of polymorphic antigenic makers in Plasmodium falciparum isolates from Nnewi district in Nigeria (Accepted for Publication In JIDC)2. **Ikegbunam el al.** (2019). Analysis of Plasmodium falciparum Pfcrt and Pfmdr1 genes in parasites from asymptomatic individuals in Southeast Nigeria 11 years after withdrawal of Chloroquine. Malar J. 18(1):3433. **Ikegbunam et al.** (2018). Genetic Diversity of the Plasmodium falciparum Glutamate- Rich Protein R2 Region Before and Twelve Years after Introduction of Artemisinin Combination Therapies among Febrile Children in Nigeria. Am J Trop Med Hyg. 98 (3):667-676.4. **Ikegbunam et al.** (2015). Comparison of Microscopic Determination and Rapid Diagnostic Tests (RDTs) in the Detection of Plasmodium Infection. Advances in Microbiology 5(8): 59033-55. **Ikegbunam et al.** (2016). Prevalence, Antibiogram and Molecular Characterization of Community- Acquired Methicillin- Resistant Staphylococcus Aurues in Awka, Anambra State Nigeria. Open Microbiol J. 10:211-221.6. **Ikegbunam et al**. (2014). Abattoirs as non-hospital source of extended spectrum beta lactamase producers: confirmed by the double disck synergy test and characterised by matrix-assisted laser desorption/inoization time of flight mass spectrometry. Plos One 9(4): e94461.7. **Ikegbunam et al.** (2020) Influence of Nigerian Jelly Ear Culinary- Medicinal Mushroom, Auricularia auricula- judae (Agaricomycetes), on Humoral and Cellular Immunity. Int J Med Mushrooms. 22(5):467-4788. **Ikegbunam et al**. (2017). Detection of Metallo- β- lactamase among Carbapenem- Resistant Gram- Negative Bacteria from Rectal Swabs of Cow and Cloacae Swabs of Poultry Birds. Ann Med Health Sci Res. 7:51-56.9. **Ikegbunam et al.** (2020). "Prevalence of Antibiotic Resistant Bacteria in Nigerian Fermented Food Condiments," Journal of Biology and Life Science, Macrothink Institute, vol. 11(1), pages 110-120, February.10. **Ikegbunam et al.** (2013). Phenotypic Detection of Klebsiella pneumoniae Strains - Producing Extended Spectrum β-Lactamase (ESBL) Enzymes.  | mn.ikegbunam@unizik.edu.ng |
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