**COLLEGE OF POSTGRADUATE STUDIES**

**NNAMDI AZIKIWE UNIVERSITY AWKA**

**PROFILING OF POSTGRADUATE SUPERVISORS**

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

**FACULTY OF PHARMACEUTICAL SCIENCES**

1. **Department of Pharmaceutics and Pharmaceutical Technology**

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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. | Nwakile Calistus Dozie | Senior lecturer | Formulation Science and Technology: Herbal drug formulation, Excipients development, Cosmetics  | Master of Pharmacy (M.Pharm) | Nwakile *et al* (2021). Non-Absorbable Oral Gentamicin Sulphate: Biopharmaceutical and Dosage Form Evaluation. Eur. Pharm. J., AoP. ISSN 1338-6786 (online) DOI: 10.2478/afpuc-2020-0016: 1-8. | cd.nwakile@unizik.edu.ng |
| 2 |  |  |  |  | Nwakile *et al*. (2021). [Bio-surfactant Production Using Mutant Strains of Pseudomonas aeruginosa and Bacillus subtilis from Agro-industrial Wastes](https://scholar.google.com/scholar?oi=bibs&cluster=15787695016533857987&btnI=1&hl=en). Advanced Pharmaceutical Bulletin, 11(3): 543-556 |  |
| 3 |  |  |  |  | Nwakile *et al*. (2021). Shelf life of formulated herbal liquid dosage form of *Picralima nitida* seed extract for hyperglycaemic indication. Tropical journal of Natural Product research, 5(5): 932-937. |  |
| 4 |  |  |  |  | Nwakile *et al.* (2020). Effects of kolaviron on pneumonia-like infection induced in albino wistar rats. Antiinflamm Antiallergy Agents Med Chem. 2020 Sep 14. doi: 10.2174/1871523019666200915085729. PMID: 32933465. |  |
| 5 |  |  |  |  | Nwakile *et al*. (2020). Antibacterial and Antifungal Effects of Carica papaya and Cucurbita specie Seed Extracts on Escherichia coli and Aspergillus flavus, Journal of Drug Delivery and Therapeutics. 10(3-s):189-195 <http://dx.doi.org/10.22270/jddt.v10i3-s.4133>. |  |
| 6 |  |  |  |  | Nwakile *et al*. (2020) [Solidified reverse micellar solution-based lipid microparticles of miconazole nitrate: formulation design, biopharmaceutical characterization, and dissolution studies](https://link.springer.com/article/10.1007/s12247-020-09514-5). Journal of Pharmaceutical Innovation. 1-15  |  |
| 7 |  |  |  |  | Nwakile *et al.* (2019). Effect of long time Kolaviron administration on blood glucose level among apparently healthy sedentry albino Wistar rats. International Journal of Herbs and Pharmacological Research IJHPR, 8(2): 20-24 |  |
| 8 |  |  |  |  | Nwakile *et al* (2018). Antifungal properties of methanolic extracts of some medical plants in Enugu, south east Nigeria. African Journal of Clinical and Experimental Microbiology 19(2):141- 148. |  |
| 9 |  |  |  |  | Nwakile *et al* (2017). Evaluating the potential of a novel co-processed excipient (stagua) as a binder in the production of vitamin C tablets. British Journal of Pharmaceutical and Medical Research. 02 (04): 492-501. |  |
| 10 |  |  |  |  | Nwakile *et al*. (2016). Formulation design and in vitro physicochemical characterization of surface modified self-nanoemulsifying formulations (SNEFs) of gentamicin. International Journal of Pharmaceutics. 497: 161–198 |  |