**COLLEGE OF POSTGRADUATE STUDIES**

**NNAMDI AZIKIWE UNIVERSITY**

**AWKA**

**PROFILING OF POSTGRADUATE SUPERVISORS**

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

1. **FACULTY OF BASIC MEDICAL SCIENCES**
2. **Department of Human Biochemistry**

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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. | Dr. I.C. Maduka | Reader  | Endocrinology, Toxicology, Enzymology, Lipids, Water Sources, Biochemistry, Methodology.  | Masters & PhD | 1. Maduka IC, Obi NT and Egwu MC (2020): Evaluation of Thyroid Hormones and Thyroid Antibodies in Nigerian Pregnant Women with Pre-eclampsia. Journal of Medical Laboratory Sciences, 2020; 30 (4): 52-61 doi.org/10.5281/zenodo.436616452.
2. Maduka IC and Uzoho CT (2020): Serum levels of pro and anti-inflammatory cytokines in threatened miscarriages in pregnant women within Owerri metropolis, Nigeria. World Journal of Advanced Research and Reviews, 07(02), 017-024. DOI:https://doi.org/10.30574/wjarr.2020.7.2.0272
3. Ikegwuonu IC, Uchendu KI, Mba CB, Maduka IC and Onyenekwe CN (2019): Comparative studies on hormonal changes and metabolic syndrome in perimenopausal and premenopausal Igbo Women in Enugu metropolis, Nigeria: A cross sectional study. Current Women’s Health Review 15:284-294.
4. Maduka IC and Ibe COC (2019): Air Pollution Tolerance Indices (APTI) of some Edible Plants Exposed to Industrial Effluents at Nnewi in Anambra State Nigeria. IOSR Journal of Environmental, Toxicology and Food Technology, 13 (8): 34-38.
5. Elvis Shu, Chibuisi Otuu, Maduka Ignatius, Mathew Abutu, Lawrence Ilouno, Nwando Obi-Ezeani, Inya-Agha Stella, Talako Bellow and Okechukwu Christopher (2019): Alterations in the Air Pollution Tolerance Indices and Foliar Micro-Structures of Five Medicinal Plants: Implications of Oil-Spill Pollution of Agricultural Farmland in Edugberi Community, Rivers State, Nigeria, Advances in Clinical Toxicology, Volume 4 Issue 3, ISSN: 2577-4328 DOI:10.23880/act-16000164.
6. Shu Elvis N, Otuu Fred C, Maduka Ignatius, Tilako Bello H, Nwadinigwe Alfreda O, Ogbidi Ogonna, Nwando Obi-Ezeani (2019): Public Health Implications of Continuous Ethnomedical Use of Some Plant Species Encountered in Enyigba Lead-Zinc Mining Community of Ebonyi State, Nigeria IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT) e-ISSN: 2319-240, p-ISSN: 2319-2399. Volume 13, Issue 6 Ser. II (June 2019). PP 62-68 DOI: 10.9790/2402-1306026268.
7. Maduka IC and Nnamdi NA (2018): Serum Lipids and Glycated Haemoglobin Levels In pre- and post – menopausal diabetic subjects in Enugu, Nigeria. International Journal of Development Research Vol. 08, Issue 11, pp.23949-23954.
8. Maduka IC, Anakwuo AI and Ogueche NP (2018): Lead in Potable Water Sources in Anambra State, South East, Nigeria. African Journal of Medical and Health Sciences, 17 (1):26-30.
9. Maduka IC, Ezeonu FC, Neboh EE, Shu EN, and Ikekpeazu EJ (2014): Urinary biosphenol-A output in plastic industry workers: A possible indicator of occupational exposure. Tropical Journal of Medical Research, 17 (2): 117-120.
10. Maduka IC, Ezeonu FE, Neboh EE, Shu EN and Ikekpeazu EJ (2012): Urinary estrogen levels in women on contraceptives in Enugu, South-East, Nigeria. J Fam Med Primary Care, 1(1):39-42.
11. Maduka IC, Ezeonu EF, Neboh EE, Shu EN and Ikekpeazu EJ (2010): BPA and Environmental Estrogen in Potable Water Sources in Enugu Municipality, South-East, Nigeria. Bulletin of Environmental Contamination and Toxicology; 85: 534-537.
 | ic.maduka@unizik.edu.ng |
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