**COLLEGE OF POSTGRADUATE STUDIES**

**NNAMDI AZIKIWE UNIVERSITY**

**AWKA**

**PROFILING OF POSTGRADUATE SUPERVISORS**

**FACULTY OF BASIC CLINICAL SCIENCES**

**Department of Pharmacology & Therapeutics**

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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. | Afonne, Onyenmechi Johnson | Professor | Toxicology; Pharmacokinetic;  Molecular Pharmacology. | Masters & PhD | 1. Igwilo IO, **Afonne OJ**, Maduabuchi UJ-M, Orisakwe OE. (2006). Toxicological study of the Anam River in Otuocha, Anambra State, Nigeria. *Arch Environ Occup Health* 61(5): 205-208.  2. Orisakwe OE, Igwilo IO, **Afonne OJ**,Maduabuchi UJ-M, Obi E, Nduka JC,. (2006). Heavy metal hazards of sachet water in Nigeria. *Arch Environ Occup Health* 61(5): 209-213.    3. Orisakwe OE, Nwachukwu EP, Osadolor HB, **Afonne OJ,** Okocha CE. (2007). Liver and kidney function tests amongst paint factory workers in Nkpor, Nigeria. *Toxicol Ind Health* 23: 161-165.      4. **Afonne OJ,** Onyiaorah IV, Orisakwe OE. (2013). Toxicity of Chevron Escravos crude oil and chemical dispersant on guinea pig testicular function. *J Bas Clin Physiol Pharm* 24(4): 321-329.  50. 5. Obi E, Orisakwe OE, Okafor C, Igwegbe A, Ebenebe J, **Afonne OJ**, Ifediata F, Nils B, Nriagu J. (2014). Towards prenatal biomonitoring in Eastern Nigeria: Assessing lead levels and anthropometric parameters of newborns. *J Univ Occup Environ Health* 36(3): 159-170.  53. 6. Obi E, Okafor C, Igwebe A, Ebenebe J, **Afonne OJ,** Ifediata F, Orisakwe OE, Nriagu JO, Basu N. (2015). Elevated prenatal methylmercury exposure in Nigeria: Evidence from maternal and cord blood. *Chemosphere* 119: 485-489.  7. Ezeanosike OB, **Afonne, OJ.** (2017). Prognostic significance of micro RNA 150 marker in  BCR-ABL positive chronic myeloid leukaemia patients on imatinib mesylate. *Intern J Contem Pediatr* 4(5): 1557-1561.  55. 8. Afonne OJ, Ehigiator EB, Okafor UU. (2017). Health risk potentials of some metals via consumption of some food crops at Iruekpen, Southern Nigeria. *Toxicol Intern* 24(2): 140-149.  56. 9. Afonne OJ, Ifediba EC. (2020). Heavy metals risks in plant foods – need to step up precautionary measures. *Curr Opin Toxicol* 22: 1-6.  10. Afonne OJ, Chukwuka JU, Ifediba EC (2020). Evaluation of drinking water quality using heavy metal pollution indexing models in an agrarian, non-industrialised area of South-East Nigeria. *J Environ Sci Health, Part A.* 55(12): 1406-1414. | oj.afonne@unizik.edu.ng |