

CURRICULUM VITAE

A. Personal Data

Full Name: ITEIRE, Kingsley Afoke
Details of Contact Address:
E-mail address (es): aiteire@unimed.edu.ng / afokeone@gmail.com
Mobile Phone Number (s): +2348037370122
Nationality: Nigerian
Permanent Home Address: Beside Ebulun Guest House, Afunbiowo
Oke Aro Akure, Ondo State
Marital Status: Married with kids
Faculty/Directorate: Basic Medical Sciences
Department/Unit: Human Anatomy
Area of interest: Histology/Toxicology/Neuroscience
Current Position: Senior Lecturer

B. Educational Background

Higher Educational Institutions Attended with Dates:

Delta State University, Abraka, Delta State 2012 – 2016
University of Benin, Benin City, Edo State 2009 – 2012
University of Port Harcourt, Choba, Port Harcourt, Rivers State 2003 – 2008

Academic/Professional Qualifications and Distinctions Obtained with Dates:

PhD – Human Anatomy and Cell Biology (Histo-Toxicology) 2016
Basic Life Support for Health Care Providers (BLS) 2013
M.Sc. - Anatomy and Cell Biology) (Histology GIT) 2012
Certificate of General Health, Safety & Environment Course (GHSE) 2012
Certificate HSE Competence Development Training (HSE- Level 3) 2012
Executive Diploma in Computer Studies (Delta State University, Abraka) 2009
B.Sc. (Hons.) – Human Anatomy (Biometry) 2008

C. Work Experience with Dates

Previous Work Experience outside the University System with Dates:

- i. **State School of Nursing Eku, Delta State (Anatomy/Physiology Lecturer)** 2010 – 2013
 - Science Practical Coordinator
- ii. **Cross River South Senatorial District Election Tribunal (fingerprint analyst)** 2015
- iii. **Bakassi LG House of Representative Election Tribunal (fingerprint analyst)** 2015

Previous Work Experience in other Universities System with Dates:

- i. **Department of Anatomy, Delta State University, Abraka (Associate Lecturer)** 2012 - 2013
 - Post Graduate coordinator for Anatomy Department , DELSU 2012 - 2013
 - Practical coordinator for Anatomy Department, DELSU 2012 - 2013
 - SIWES Supervisor for BSc Anatomy students 2013

- ii. **Department of Basic Medical Sciences, Achievers University (LII)** 2013 - 2015
 - o Research Coordinator, Department of Basic Medical Sciences, AUO, Owo 2014 - 2015
 - o Seminar Coordinator, Department of Basic Medical Sciences, AUO, Owo 2014 – 2015
 - o Member Research Committee, College of Natural and Applied Sciences, AUO, Owo 2014
 - o Member Strategic Planning Committee, AUO, Owo 2014 - 2015
- iii. **Department of Community and Public Health, Novena University, Ogume, Delta State (Lecturer I)** 2015
 - o Coordinator for the Department of Anatomy 2015

Work Experience in Ondo State University of Medical Sciences:

- i. Department of Anatomy, UNIMED (**Lecturer I**) 2015 – 2020
- ii. Department of Anatomy, UNIMED (**Senior Lecturer**) 2018- present

Student Supervision

14 BSc. Students

Services in the Department

- o Examination Officer 2015 – 2019
- o Histology Course Coordinator 2015 – present
- o Chairman NUC Committee on Accreditation 2017 - 2018
- o Course Advisor for 200 & 300 Level MBBS/BDS 2017 – 2019

Service in the Faculty

- o Chairman, Faculty Research Committee 2017 - 2019
- o Member Ad hoc Faculty Committee on Disciplinary 2018
- o Member, Board of Examination 2019 – present
- o Member, Promotion Board 2019 - present

Service in the University

- o Ag. Head Department of Anatomy 2019- present
- o Member, Postgraduate Board Committee Present
- o Member, Research and Training Committee 2017- 2019
- o Member, Interview panel for Anatomy Department 2019 -2020
- o Member of Senate Business Committee on Curriculum Development and Harmonization 2017- 2020

D. Membership of Professional Bodies

- Member, Anatomical Society of Nigeria (ASN)
- Member, Society of Experimental and Clinical Anatomist of Nigeria (SECAN)
- Member, Society of Toxicology (SOT)
- Member, International Society for Neurochemistry (ISN)
- Member of Nigerian Institute of Safety Professionals (NISP)

E. Publications

Thesis/Dissertation:

- i. Histomorphological Analysis of the Effects of Pyrethroid Pesticide on Some Selected Organs of Adult Wistar Rats (PhD – thesis; Supervised by Prof. P.S. Igbigbi & Dr. E.I. Odokuma).
- ii. Antidiarrheal Effect of Date Palm (*Phoenix dactilifera*) Fruit Extract on Adult Wistar Rats (MSc- thesis; Supervised by Prof. (Mrs.) D.B. Grillo.
- iii. Biometric Data of Primary School Children Living in Port Harcourt. (BSc –thesis; Supervised by Dr. (Mrs.) A. I. Udoaka

Articles:

1. Ogunlade B., **Iteire K. A.** (2020). Potentiating Response of D-Ribose-L-Cysteine on Sodium Arsenate Induced Hormonal Imbalance, Spermatogenesis Impairments and Histomorphometric Alterations in Adult Male Wistar Rats. JBRA Assisted Reproduction. Accepted but awaiting publication.
2. **Iteire K. A.**, Sowole T. A., Adeturton A. E., Adejumo A. A. (2020). Neurotoxicity of Pyrethroids Causes Behavioural Impairments, Neurofibrillary Tangles and Tau Pathology in Alzheimer's Type Neuronal Loss in Adult Wistar Rats. Drug and Chemical Toxicology. <https://DOI.org/10.1080/01480545.2020.1778020>.
3. Ogunlade B., Adelakun S. A., **Iteire K. A.** (2020). Sulforaphane Response on Noxious Effects of Aluminium-Induced Oxidative Stress, Alterations in Sperm Characterization and Testicular Histomorphometry in Wistar rats. Int. J of Reproductive and Biomed. 18:611-624. <https://doi.org/10.18502/ijrm.v13i8.7503>.
4. **Iteire K. A.**, Adejumo A. Adenike, Tebamifor T. Witness, Onoriode Oyiborhoro (2020) Immunotoxicological Investigation of the Intracranial auditory centers in pyrethroids-formulation treated Wistar rat. Cell Dev Biol 2020; 9:202. <https://doi.org/10.24105/2168-9296.2020.9.202>.
5. Oyiborhoro O., Oriakhi K., Uhumnwangho E.S., **Iteire K. A.**, Akpojotor E.F. (2019). A Comprehensive Analysis of the Microarray Gene Expression Protocol and Results using the Mouse T-Cell Gene Expression Profile. Asian Journal of Biochem, Genetics and Mol Biol. 2(4):1-15.
6. Igbigbi P. S., Adjene J. O., **Iteire K. A.**, B Ogunlade (2019). Morphological Effects of Chronic Administration of Zidovudine on the Intracranial Auditory Relay Centres of Adult Wistar Rats. J Exp Clin Anat. 17 (1): 8-12.
7. Onoriode O. **Iteire K. A.**, Uhumnwangho E. S (2019). Apoptosis: From Conception to Birth- the Many Battles Before we are born. Euro J Pharmaceut Med Res. 6 (6): 304-313.
8. **Iteire K. A.**, Emojevwe V. (2018). A Sub-Acute Toxicity Study to Assess the Effects of Methanol Extract of Date Palm Fruit on Kidney Functions in Adult Wistar Rats. Prog in Med Sci. 4(1): 1-8.

9. **Iteire K. A.**, Igbigbi P. S., Oyibororho. O. (2017). Toxicological Effects of Pyrethroids Insecticide on the Spleen and Bone Marrow of Adult Albino Rats. *Nig J of Basic and Applied Sci.* 25 (2): 143- 150.
10. Udi O. A., Chris Ozoko L. E., **Iteire K. A.**, Ewere B (2017). Histologic effect of Garlic Extract on the Spleen of Adult Wistar Rat. *Journal of Pharmacy and Biological Science (JPBS)*. <https://doi.org/10.9790/3008-1204050104>.
11. Nwaokoro I. C., OM' Iniabohs F. A. E., Ozolua R. I., **Iteire K. A.** (2017). Effects of Crude Aqueous Leaf Extract of *Piliostigma thonningii* (Schum) on the Histology of the Kidney in Adult Wistar Rats. *Int J of Herbs and Pharmacol Res.* 6(4): 50-56.
12. Adjene J. O., **Iteire K. A.**, Nwaokoro I. C. (2017). Effects of Long term consumption of Indomie noodles on the Body and Brain Weight of Adult Wistar Rats. *World Journal of Pharm and Pharmaceut Sci.* 6(12):152-158.
13. Eboh D.E.O., Okoro-Ewaen C., **Iteire K. A.** (2016). Cross-sectional Anthropometric Study of Cranial Capacity among Ukwuani People in South-South Nigeria. *The Malaysian J of Med Sci* 23(5): 72-82.
14. **Iteire K. A.** (2016). Hematological Assessment of Pyrethroids Formulation in blood Parameters in Albino Rats. *African J of Cellular Pathology* 7:6-10.
15. Odokuma E. I., **Iteire K. A.** (2015). A Histomorphologic Study of the Effects of Pyrethroids on the Kidneys of Adult Wistar Rats. *J of Anat Sci* 6(1): 44-48.
16. **Iteire K. A.**, Igbigbi P. S., Ajileye A. B. (2015). Histological Assessment of the Effects of Pyrethroids insecticide Mortein on the Lungs of Adult Wistar Rats. *IOSR J. of Dent and Med Sci.* 14, 1(III): 77-80.
17. Ajileye A. B., **Iteire K. A.**, Arigi Q. B. (2015). *Zingiber officinale* (Ginger) Extract as a Histological Dye for Muscle Fibers and Cytoplasm. *Int J Med Sci Public Health* 4:1445-1448.
18. **Iteire K. A.**, Anibor E, Akpo, M. E. (2015). Estimation of Height Using Arm Span of the Itsekiris' in Delta State of Nigeria. *Nig J of Basic and Applied Sci.* 23(2): 137-140.
19. **Iteire K. A.**, Olu-Ero O. E., Udi O. A. (2014). An Analysis of the Effects of *Phoenix Dactilifera* Crude Extract on the GI Tract of Adult Albino Rats. *IOSR J of Dent and Med Sci.* 13, 12 (I): 1-7.
20. Odokuma E. I., **Iteire K. A.** (2014). A Histomorphologic Analysis of Pyrethroid Pesticide on the Cerebrum and Cerebellum of Adult Albino Rats. *J Exp Clin Anat* 13:54-9.
21. Johnson F.O., Chukwudebe F.O., **Iteire K. A.**, Billamin P. (2019). Conceptualization of Facial Beauty among Female Students in a South-Western Nigerian University Using the Golden Ratio Model. *Morphologie*. On peer-review.
22. Adelakun S. S., **Iteire K. A.**, Ogunlade B., Arowosegbe O.A. (2020). D-Ribose-L-Cysteine Ameliorate Cisplatin Induced Testicular Toxicity in Wistar Rats. *Reproductive Biology*. On peer-review.

23. **Iteire, K. A.**, Ukwenya V., P.S. Igbigbi, E.I. Odokuma. (2019). Reproductive Toxicology of Pyrethroids in Rat: A Histopathologic Approach. The Malaysian Journal of Medical Sciences. On Peer-review.
24. **Iteire K. A.**, Ogunlade B. Odokuma E. I. (2020). Virtopsy: Autopsy of Covid-19 Death in a Multi- Ethnic and Religious Entity Called Nigeria.

Edited and Reference Conference Proceeding

1. An Assessment of Methanoic Extract of Date Palm Fruit on Kidney Function in Adult Wistar Rats).
2. Zingiber Officinale (Ginger) Extract as a Histological Dye for Muscle Fibres and Cytoplasm).

Creative Works

1. Production of twenty Museum Specimen Pots for the Department of Anatomy, UNIMED.
2. Production of Macerated Human Bones for the Department of Maxillofacial Surgery, UNIMED.

Technical Report

1. Final report of the workshop on Museum Techniques and Plastination Held in Nigeria Postgraduate Medical College, Ijanikin, Lagos.

Papers and Work in Progress

1. **Iteire K. A.**, Oyiborhorho O. A Neurotoxicological Study of Pyrethroids Pesticide Effects in Adult Wistar Rats.
2. **Iteire K. A.** miRNAs Expression and its Relevance to Neurodegenerative diseases in Pyrethroid Toxicity.

F. Professional Accomplishment

1. Reviewer for Nigerian Journal of Basic and Applied Sciences and Archives for Current Research International.
2. I was the Best Graduating Postgraduate student of the Faculty of Basic Medical Sciences, Delta State University, Abraka.

G. Conferences, Seminars and Workshops Attended with Dates

1. One-Day Capacity Building Workshop on: Building a 21st Century University for Competitive Edge. For Deans, Heads of Departments and Directors in University of Medical Sciences, Ondo. Oba Adesanoye Civic Centre, Ondo City, 10th March, 2020.
2. African Centre of Excellence for Genomics of Infectious Diseases (ACEGID) in Collaboration with Centre for Excellence in Reproductive Health Innovation (CERHI), University of Benin, (Bioinformatics foundation training) 25th – 29th, November 2019.

3. University of Medical Sciences, Ondo in Collaboration with Chicago State University, USA (A 2 – Day Training Workshop in Best Practices in Academic/Clinical Department Administration and Scholarship), 2018.
4. National Postgraduate Medical College Resource Learning Center, Ijanikin Lagos (Museum Techniques and Plastination Workshop 2017).
5. The Annual conference of the Anatomical Society of Nigeria (ASN) “ UNIBEN 2015”
6. The 2nd International conference and scientific exhibition of Society for Biomedical Research and Development, held in UNIBEN, Edo State June 2015. (**Paper presented:** Zingiber Officinale (Ginger) Extract as a Histological Dye for Muscle Fibres and Cytoplasm).
7. The 2nd International conference and scientific exhibition of Society for Biomedical Research and Development, held in UNIBEN, Edo State June 2015. (**Paper presented:** An Assessment of Methanoic Extract of Date Palm Fruit on Kidney Function in Adult Wistar Rats).
8. The 1st Scientific Congress of Nigeria Association for Biological Anthropology (NABA) 2015.
9. National Postgraduate Medical College Resource Learning Center, Ijanikin Lagos (Museum Techniques and Plastination Workshop 2014).

H. Current Research Activities

1. **Iteire K. A.**, Oyiborhorho O. A Neurotoxicological Study of Pyrethroids Pesticide Effects in Adult Wistar Rats.
2. **Iteire K. A.** miRNAs Expression and its Relevance to Neurodegenerative diseases in Pyrethroids Toxicity.