**Resume**

**Dr. UWEJIGHO Eguono Raphael**

Department of Anatomy, Faculty of Basic Medical Sciences,

University of Medical Sciences, Ondo State, Nigeria, West Africa. P.M.B 536

Tel +2348032552638

ruwejigho@unimed.edu.ng, uwejighoraphael@gmail.com

As a dedicated lecturer with a profound background in Anatomy and a fervent research focus on Reproductive Biology, Embryology, and Molecular Biology, my mission is to inspire, educate, and shape the future of science while making meaningful contributions to the world of academia and research.

Through unwavering commitment to excellence in teaching, I aim to foster a dynamic and inclusive learning environment that nurtures intellectual curiosity and empowers my students to become critical thinkers, lifelong learners, and ethical leaders. I am dedicated to providing engaging lectures, hands-on laboratory experiences, and mentorship that not only facilitate academic success but also ignite a passion for the intricacies of life sciences.

My research pursuits in Reproductive Biology, Embryology, and Molecular Biology are driven by a quest to unlock the mysteries of life's fundamental processes. With a track record of publications and a passion for discovery, I actively contribute to expanding the frontiers of scientific knowledge. My work not only impacts the academic community but also holds the potential to address critical societal challenges and improve human health.

In my role as a mentor, I am committed to nurturing the next generation of scientists. Guiding undergraduate students in their academic and research journeys, I aim to instill in them the values of scientific inquiry, ethical conduct, and perseverance. Through one-on-one interactions and hands-on research experiences, I empower my mentees to realize their full potential and contribute to the scientific community.

Furthermore, I champion diversity, equity, and inclusion in academia. I believe that diverse perspectives and backgrounds enrich the scientific discourse and drive innovation. As such, I actively promote an environment where all voices are heard, respected, and valued.

In summary, my mission as a lecturer, researcher, and mentor is to create a lasting impact by shaping the future of education and advancing the boundaries of scientific knowledge in Anatomy, Reproductive Biology, Embryology, and Molecular Biology. Through unwavering dedication to teaching, groundbreaking research, and mentorship, I aspire to inspire and empower the next generation of scientists, leaving an indelible mark on both academia and the broader scientific community.

**Personal Profile** UWEJIGHO, Raphael Eguono PhD

**Gender:**  Male **Civil Status:**  Married

**Country and Place of Birth:** Nigeria, Delta State **Nationality:** Nigerian

**Employment:** University of Medical Sciences, Ondo

**Personal Objective**

To advance scientific knowledge and contribute to the betterment of human health by conducting innovative and impactful research in the fields of Reproductive Biology, Embryology, and Molecular Biology. Through rigorous investigation, collaboration, and the dissemination of findings, I aim to uncover fundamental biological mechanisms and translate them into practical applications for the benefit of society. Furthermore, I am committed to inspiring and mentoring the next generation of scientists, nurturing their curiosity and passion for the life sciences, and fostering a culture of excellence in both research and education.

**Educational**

Doctor of Philosophy (PhD) in Anatomy (University of Port Harcourt). 2016-2019

Master of Science (MSc) in Anatomy (University of Benin). 2011-2015

Bachelor of Science (BSc) in Anatomy (University of Port Harcourt). 2005-2010

WASSCE, JSCE, SSCE (Kogbodi, Ughelli, Delta State). 1998-2003

PSLC. (St. Michaels Ikorodu, Lagos State). 1991-1997

**Professional certification/ qualifications**

* Hands-on training in molecular technique, Centre for Molecular Biosciences and Medical Genomics, UNIMED. 2023
* Certificate of compliance, Animal care and use in Research, Education and Testing. UNIMED, 2022
* Certificate of participation, One-day capacity building workshop, Ethics and integrity in research. Central Office for Research and Development (CORD). UNIMED. 2022.
* Certificate of Attendance, Workshop on Pedagogy Teaching and Learning in Higher Education for Academic Staff Members. 2021
* Certificate of Attendance, Advanced Digital Appreciation Programme for Tertiary Institutions Statistical Package for Social Science (ADAPTI). Digital Bridge Institute. 2021
* Certificate of Participation, Grantsmanship workshop series 2; Developing a research proposal and budget. Central Office for Research and Development (CORD) and Tertiary Education Trust Fund (tetfund). 2021.
* Certification of Completion, Adverse Events Following Immunization (AEFI) Communication by CDC, UNICEF, and WHO: 2020
* Certificate of Completion. Project Management Essentials Certified. (PMEC): 2020
* Award of Excellence, Christ Embassy. (2016)
* JPTS Certification in Onshore Offshore Health, Safety, and Environment. (HSE): 2011
* Auto Card Certification: 2011
* Federal Road Safety Commission Certificate of Membership (CDS): 2011
* National Youth Service Corps (NYSC) Certificate: 2011
* Certificate of Proficiency, Discovery Network and Resource Consult Co: 2010
* Certification of Recognition, Christ Embassy Zone H: 2008

**Conferences attended with date:**

* Certificate of Attendance. Achieving Health Equity Together – Forging the Path Forward. Natures Conference, Springer Nature. 2022.
* 49th Annual Conference of the Anatomical Society of Southern Africa, (ASSA, AVSA) 2022.
* Certificate of Attendance, 16th Annual Scientific Conference and AGM. (ASN), Calabar. 2019.
* Certificate of Participation, Society of Experimental and Clinical Anatomists of Nigeria. (SECAN), Abraka. 2016.

**Employment**

1. Lecturer, Department of Anatomy,University of Medical Sciences, Ondo, Nigeria. From 2020

**Main Duties Performed:**

Teaching Anatomy courses to Masters of Science, Medical, Nursing, and undergraduate Basic Medical Science students, and conducting Research.

**Administrative Duties:**

* Examination Officer: Department of Anatomy.
* Representative: Faculty of Basic Medical Sciences cognate staff representative to Basic Clinical Sciences.
* Member: BSc Curriculum Review Committee.
* Coordinator: Department of Anatomy ICT coordinator.
* Coordinator: Department of Anatomy SIWES coordinator.
* Member: University of Medical Science ICT Development Committee.
* Member: Constitution of Research Committee
* Coordinator: Medical, undergraduate Basic Medical Science Students Practical Coordinator (2020-2021).

2. University of Port Harcourt, Anatomy Department. (2019)

3. Evidence College; Teacher. (2013)

4. Ebonyi State University, Ebonyi State, Abakaliki. (NYSC PPA) (2010); Graduate Assistant, Anatomy Department.

5. Independent National Electoral Commission; Presiding Officer. (2011)

6. Adventure International Schools, Ezza Road, Ebonyi State, Abakaliki; Teacher. (2010)

**Administrative experience and service to the community**

* Evidence College; Teacher (Jan.2013)
* Independent National Electoral Commission, Presiding Officer (Jan.2011)
* National Youth Service Corps (NYSC) (June 2010)

**Skills**

**Core skills and competencies:**

* Ability to motivate, lead and manage multicultural teams of professionals (health and administration)
* Risk management
* Project planning and management
* Organizational skills for effective management and coordination.
* Conflict management
* Ability to work as part of a team
* Public speaking and presentation
* Ethics and Good Clinical Practice
* Writing

**Extra-curricular activities**

* Reading, Chess, Swimming, Travelling and Meeting People

**Book of proceedings/ oral presentation**

* Emojevwe V\*, Oyovwi MO, Naiho OA, 3, Igiehon O, Osigwe EC, Annonye VO, Nwangwa KE, Enemali F**, Uwejigho R,** Oghenetega OB, Ogunmiluyi OE. (2022). N-Acetylcysteine and Taurine Mitigated Reproductive-Neuroendocrine Dysfunctions in Levetiracetam Treated Epileptic Rats. First Faculty Basic Medical Science International Conference (FBMSIC); collaborative healthcare approach and delivery: lessons from silent pandemics. Delta State University Abraka. FBMSIC-O17**:** 31.
* Momodu, O. I., **Uwejigho eguono, R.,** Shehu, U. B., Sakpa, C. L. and Odiase, E. D. (2018). Effects of Mixed Diet Containing *Pausinystalia Yohimbe* Stem Bark on the Gonad of Male Wistar Rats. 3rd University of Benin Annual Research Day (UBARD) Conference. Book of Proceedings. CMS 048. 147-150.

**Research Publications:**

1. Confidence W. Ihua, Willy Barinem Vidona, Sunday Okon Elijah, John Nwolim Paul\*, Chioma Akunnaya Ohanenye, **Raphael Eguono Uwejigho**, Olabisi O. Ogunleye, Roseline Sunday Osaat, Lekpa K. David, Joy Ochai, Hebinuchi Amadi. Influence of Two Kinds of Combined Oral Contraceptives on Some Red Blood Cell (RBC) Parameters in Women Attending Family Planning Unit in University of Port Harcourt Teaching Hospital. Saudi J Biomed Res, Jul, 2023; 8(7): 107-114. DOI: 10.36348/sjbr.2023.v08i07.004.
2. Iteire KA, Adenodi CA, Olatuyi OM, **Uwejigho RE**, Adeniyi TD. Phyllanthus amarus protects against potassi- um-dichromate pituitary toxicity via the oxidative pathway and improves the gonadotropins in male Wistar rats. Journal of Medical Science. 2023;92(2); e834. doi:10.20883/medical. e834
3. **Uwejigho, R. E**., Iteire, K. A., & Enemali, F. U. (2023). Anti-fertility effect of Aerva lanata crude extract in male Dams offspring: An experimental study. International Journal of Reproductive BioMedicine (IJRM), 21(3), 237–244. <https://doi.org/10.18502/ijrm.v21i3.13199>
4. Adelaja Akinlolu, Victor Emejovwe, **Raphael Uwejigho**, Juliet Ilesanmi, Rokibat Owolabi & Abimbola Igandan. (2023). Neuroprotective Potentials of N-acetylcysteine and zinc against di(2-ethylhexyl)-phthalate-induced neuro-histopathology and dys-regulation of Dopamine and Glutamate in rat brain, Journal of Environmental Science and Health, Part A, DOI: 10.1080/10934529.2023.217744.
5. Kingsley Afoke Iteire, Favour Chukwudebe, Babatunde Samson Ogunlade, Victor O Ukwenya, Fumilayo O. Johnson, **Raphael Eguono Uwejigho**, Emmanuel Igho Odokuma (2022). Conceptualization of Facial Beauty Among Female Students in a Southwestern Nigerian University Using the Golden Ratio Model. *Nigerian Journal of Experimental and Clinical Biosciences.* 10:3. ISSN: 2348–053X
6. Iteire, K., **Uwejigho, R**., & Okonofua, G. (2022). Curcumin Attenuates Lipopolysaccharide-Induced Neuroinflammation and Memory Deficiency by Inhibiting Microglia Activation in Mice Hippocampus. Galician Medical Journal, 29(4), E202245. <https://doi.org/10.21802/gmj.2022.4.5>
7. Enemali Felix Udawnojo, Iteire Kingsley Afoke, **Uweijigho Raphael,** et al. “Identification of Neuronal cell types and Immunohistochemical Localisation of Dopaminergic Neurons in the Spinal Cord Segment of Grasscutter (*Thryonomys Swinderianus*)". *Acta Scientific Anatomy* 1.6 (2022): 11-15.
8. **Uwejigho** R., Olotu E. J., Osunwoke E. A. And Aigbogun (Jr), E. O. (2019). Effects of Predator Induced Psychosocial Stress on Sperm Parameters of Albino Wistar Rats. *European Journal of Pharmaceutical and Medical Research.* 6(11), 121-126.
9. **Eguono R.** **Uwejigho**, Joy E. Olotu, Emeka A. Osunwoke, Eric O. Aigbogun (2019). Effects of Vitamin E on Oxidative Stress Markers (CAT, SOD, MDA) of The Testes of Wistar Rats Exposed to Predator-Induced Psychosocial Stress. *World Wide Journal* of *Multidisciplinary Research and Development*. 5(7): 1-6.
10. Johnbull, T., Aigbogun (Jr) E. O., **Uwejigho**, R. (2019). Sex Discriminatory Characteristics of the First Lumbar (L1) Vertebra of Adult Nigerians: A Radiologic Study Using Ct scan*. Scholars Journal of Applied Medical Sciences*. 7(4): 1595-1600.