

CURRICULUM VITAE
PROFESSOR OLATUNDE OWOEYE

Personal information:

Name: Olatunde **Owoeye**
Date of Birth: 24-09-56
Gender: Male
Marital status: Married, 3 children
Country: Nigerian
Current address: Anatomy Department, Faculty of Basic Medical Sciences,
College of Medicine, University of Ibadan.
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Education:

- [i] University of Ibadan.....2004-2010
- [ii] University of Ibadan..... 1999-2003
- [iii] University of Ibadan.....1978-1983
- [iv] Government College, Ibadan.....1976-1978
- [v] Ife-Oluwa Grammar School, Osogbo.....1973-1975
- [vi] Okebadan High School, Ibadan.....1972

Academic Qualifications:

- [a] Ph. D (Anatomy)..... April, 2010. University of Ibadan, Ibadan
- [b] M. Sc. (Anatomy)..... November, 2003. University of Ibadan, Ibadan
- [c] M.B; B.S. ...June, 1983. University of Ibadan, Ibadan
- [d] G.C.E. (A/L)... June, 1978. West African Examination Council
- [e] W. A. S. C. E. (Division 1 distinction) ...June 1975. West African Examination Council.

Professional Qualifications:

M.B; B.S.... June 1983; University of Ibadan, Ibadan

Scholarships, Fellowships and Prizes:

- [a] The E. Latunde Odeku Prize in Neurosurgery...June, 1983, University of Ibadan, Ibadan
- [b] The Glazo Prize in Paediatrics.... June, 1983, University of Ibadan, Ibadan

Membership of Learned Societies:

- [a] Member, Nigerian Medical Association
- [b] Member, American Association of Anatomists
- [c] Member, Anatomical Society of West Africa.
- [d] Member, Anatomical Society of Nigeria

- [e] Member, Society for Experimental and Clinical Anatomists of Nigeria.
- [f] Member, Society of African Neuroscientists (SONA)
- [g] Member, Nigerian Society of Neuroscientists (NSN)

Work experience:

- i. Lecturer, Anatomy Dept, University of Ibadan.....Jan 08, 2001 to date
- ii. Medical Officer, Alaafiatayo Clinic & Maternity Home.....1989-1998
- iii. Medical Officer, Murtala Mohammed Hospital, Kano....1987-1988
- iv. Medical Officer, Castle Clinic, Kano.....1985-1987
- v. Medical Officer, Psychiatric Hospital, Kano (NYSC).....1984-1985
- vi. House Officer, UCH, Ibadan.....1983-1984

Present status:

Professor (Full) (October 01, 2018).

(i) Details of Teaching Experience at University Level UNDERGRADUATE:

- (1) Teaching of Human Histology to 200 Level & 300 Level M.B; B.S, B.D.S and Physiotherapy students [Jan. 2001 to Nov. 2006].
- (2) Teaching of Human Gross Anatomy to 200 Level & 300 Level M.B; B.S, B.D.S and B. Physiotherapy students [Sept. 2002 till date].
- (3) Teaching of Human Neuroanatomy to 200 Level & 300 Level M.B; B.S, B.D.S and Physiotherapy students [Sept. 2002 to 2009].
- (4) Taking of Tutorials on: Gross Anatomy, Histology, Embryology, and Neuroanatomy for 300 Level M.B; B.S. & B.D.S., and B. Physiotherapy students [Jan. 2001 till date].
- (5) Conduction of Practical Histology classes for 200 Level & 300 Level M.B; B.S. & B.D.S students [Jan. 2001 to Nov. 2006].
- (6) Demonstration of Gross Anatomy Dissection procedures, to 200 Level & 300 Level M.B; B.S. & B.D.S students [Jan. 2001 till date].
- (7) Demonstration of Microscopic anatomy to candidates for the Primary examinations of West African College of Surgeons [2002 to 2006].
- (8) Teaching of Gross Anatomy to candidates for the revision course in Basic Sciences for the Faculty of Anaesthesia of the National Postgraduate College of Nigeria & West African College of Surgeons [Feb., 2003].
- (9) Teaching of Gross Anatomy & Neuroanatomy to candidates for the Primary examinations of West African College of Physicians in Radiology [2005 to 2010].
- (10) Teaching of Neuroanatomy to candidates for the Primary examinations of West African College of Physicians in Psychiatry [2006 to 2013; 2017, 2022].
- (11) Teaching of Applied Human Biology to students of Peri-Operative Nursing School, U.C.H, Ibadan [2002 to 2009].
- (12) Teaching of Gross Anatomy to candidates for the Primary Fellowship Revision in Obstetrics and Gynaecology of the National Postgraduate Medical College of Nigeria (FMCOG) [2008 to 2021].
- (13) Teaching of Gross Anatomy to candidates for the Primary Fellowship Revision Faculty of Dental Surgery [2011 till date].

(ii) Details of Teaching Experience at University Level POSTGRADUATE:

- a. Postgraduate Supervision/Co-supervision of Masters Students (2006 till date)
- b. Teaching of Histochemistry (ANA 709) to M. Sc Students (2011- 2015).
- c. Postgraduate Supervision/Co-supervision of MPhil/PhD students (2015 till date)
- d. Internal/Examiner for Ph D. examinations in the Departments of Veterinary Anatomy and Physiology, University of Ibadan (2015 till date).
- e. Teaching of General Histology (ANA 702) to M. Sc Students (2017 till date).
- f. Teaching of Special Histology (ANA 704) to M. Sc Students (2017 till date).
- g. Teaching of Neuro-Immunology (IMM 721) to M.Sc Students of the Department of Immunology, F.B.M.S., C.O.M., University of Ibadan (2021/2022 session)

Research Interest:

My research interest is in Neuroanatomy with special focus on Neuroprotection and specifically in the structural modifications that accompany *neurotrauma and neural regeneration, using drugs and plant medicinal products with anti-oxidant activities and observing neural responses.*

Dissertation and Thesis

a. My dissertation and project

1. The effect of dexamethasone, metronidazole and ascorbic acid on the morphological changes induced by gamma rays on the spinal cord of Wistar rats. **M. Sc** Project, University of Ibadan, Ibadan, Nigeria, 2004.
2. Anticancer activity of *Vernonia amygdalina* Del. leaf extract, its antioxidant and radioprotective properties in the brain of rats. **Ph. D** Thesis, University of Ibadan, Ibadan, Nigeria. 2010.

Visits to Foreign Laboratories:

Visiting Scientist, Husein Ebrahim Jamal Research Institute for Chemistry, International Centre for Chemical and Biological Sciences, University of Karachi, Pakistan. Part of my Ph. D. bench-work. Nov. 2006-May, 2007.

Services to the University:

(A) Departmental

- (i) Departmental Coordinator for Postgraduate Programmes (2010 - 2015)
- (ii) Coordinator for M.B.B.S Programmes (2007-2010).
- (iii) Lead Teacher for Gross Anatomy (2007-2010).
- (iv) Officer in charge of Embalming Facilities (2002 - 2015).
- (v) Officer in charge of Anatomy Specimen Museum (2002 - 2015).
- (vi) Membership of the Departmental Finance Committee (2007 – 2014; 2017 till date).
- (vii) Membership of the Departmental Postgraduate Committee (2008 till date).
- (viii) Membership of the Departmental Appointment & Promotion Committee

- (2012 till date).
- (ix) Head of Department (Acting) 2018 – 2020
 - (x) Head of Department (Acting) 2022 – till date)

(B) Faculty of Basic Medical Sciences

- (i) Member, Faculty Welfare Committee (2003-2004).
- (ii) Member Security Sub-committee for the First UNIBADAN Biomedical Conference, (2008).
- (iii) Member Planning Committee for the Second UNIBADAN Biomedical Conference, (2010).
- (iv) Member, Faculty Exhibitions at College at 30 Anniversary, 2010.
- (v) Member Planning Committee for the Third UNIBADAN Biomedical Conference, (2012).
- (vi) Member, Faculty Post-Graduate Committee (2010 - 2015)
- (vii) Member Planning Committee for the 4TH UNIBADAN Biomedical Conference, (2014).
- (viii) Member, Faculty Lecture Committee (2014 till date)
- (ix) Member, Biomedical Conference Committee (2014 till date)
- (x) Faculty Representative, Senate Curriculum Committee (2017.till date)

(C) College of Medicine

- (i) Member, Technical Committee on Teaching Aids in the College (2004).
- (ii) Member, College Counseling Committee (2010).
- (iii) Secretary General, Ibadan College of Medicine Alumni Worldwide (2011 - 2015)
- (iv) Member, Academic Board, College of Medicine. (July 2014 - 2016)
- (v) Member, College Research & Innovation Management (CRIM) Unit (2017 till date)

(D) University

- (i) Member, University of Ibadan Senate (2011 till date)
- (ii) Warden, Alexander Brown Hall, University of Ibadan, (2012 - 2013)
- (iii) Assistant Hall Warden, Alexander Brown Hall, University of Ibadan (2007 till 2012).
- (iv) Member, University Admission Screening Committee for College of Medicine (2007/2008; 2009/2010; 2010/11 admissions).
- (v) Member, Central Laboratory Committee, (2009).
- (vi) Member, Committee of Hall Wardens (2012-2013).
- (vii) Member, University of Ibadan Research and Development Committee (2017 till date).
- (viii) Member, Senate Curriculum Committee (2017.till date)

(E) Services to Academia:

(a) External Examiner to:

- i. Department of Anatomy, Ladoke Akintola University (LAUTECH), Ogbomosho, Oyo State, Nigeria (2012 till date).

- ii. Department of Anatomy, Bowen University, Iwo, Oyo State, Nigeria. (2014 – 2015).
- iii. Department of Anatomy & Cell Biology, Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria (2016 till date).
- iv. School of Laboratory Medicine and Medical Science, College of Health Sciences, University of Kwazulu-Natal, South Africa (2017 till date).
- v. Department of Anatomy, College of Health Sciences, Olabisi Onabanjo University, Ago-Iwoye, Ogun State (2021).
- vi. Department of Anatomy, College of Health Sciences, University of Medical Sciences, Ondo City, Ondo State (2021 till date).

(b) Reviewer for the following Journals:

- (1) International Journal of Biological and Chemical Sciences, AJOL, South Africa. <http://indexmedicus.afro.who.int>.
- (2) Tropical Veterinarian. University of Ibadan, Ibadan, Nigeria. ISSN 0794-4845. www.pwr@inasp.info
- (3) African Journal of Medicine and Medical Sciences. UI/UCH. University of Ibadan, Ibadan, Nigeria. ISSN 1116-4077. <http://www.afrijmed.org.ng>
- (4) Nigerian Journal of Physiological Sciences. University of Ibadan, Ibadan, Nigeria.
- (5) Nigerian Veterinary Journal. Journal of Nigerian Veterinary Medical Association.
- (6) Journal of Dietary Supplements. www.informahealthcare.com/jds.USA.
- (7) Archives of Basic and Applied Medicine, College of Medicine, University of Ibadan, Ibadan.
- (8) Nigerian Journal of Neuroscience, Nigeria.

(F) Services to the Community

- 1. Member/National Officer of the Full Gospel Business Men's Fellowship International (FGBMFI), Nigeria (1994 till date).
- 2. Member, Special Marshall Unit of Federal Road Safety Commission, 1992-1995.
- 3. President, Ife-Oluwa Grammar School, Old Students Association, Osogbo, 1992-1995
- 4. Secretary, Police Community Relations Committee (PCRC), Ogbere Police Division, Ibadan, (1993/95).
- 5. Member, Faith Academy Governing Council, (LFC, Winners Chapel) Badeku, Ibadan (2011-2013).

Publications:

(a) Chapters in book already published:

- 1. Abarikwu, S.O., Adedara, I.A., **Owoeye, O.**, Tanaka, T. and Farombi, E.O. (2009). Silibinin and silymarin from milk thistle: Bioefficacy, hepatoprotection and chemopreventive potentials. *Nutritional antioxidants in Cancer and Degenerative Diseases*. E.O. Farombi, Ed. Transworld Research Network, Kerala. I67-183pp. ISBN: 978-81-7895-423-3.

(b) Articles that have already appeared in learned journals:

2. Malomo, A.O., **Owoeye, O.**, Elumelu., T.N., Akang, E.E.U., Adenipekun, A., Campbell, O.B. and Shokunbi, M.T. (2005). The effect of dexamethasone, metronidazole and ascorbic acid on the morphological changes induced by gamma rays on the spinal cord of Wistar rats. *African Journal of Medicine and Medical Sciences* Vol. 34. No. 2: 161-165. (**Corresponding Author**).
3. Malomo, A.O., Ekpo, O.E., Imosemi, I. O., **Owoeye, O.**, Osuagwu, F.C., Avwioro, O.G. and Shokunbi, M.T. (2006). Neuroprotective effect of dexamethasone on the irradiated post- natal developing cerebellum of Wistar rat. *International Journal of Morphology* Vol. 24. No. 2: 221-229.
4. Adelaja, A.A., **Owoeye, O.** and Ejiwunmi, B.A. (2006). The neurotoxic effect of Artemether on the cytoarchitecture of the Trapezoid nuclei of adult male Wistar rats (*Rattus novegicus*). *International Journal of Morphology* Vol. 24. No. 4: 535-540.
5. Salami, A.A., Imosemi, I.O. and **Owoeye, O.** (2006). A comparison of the effect of Chlorhexidine, tap water, and normal saline on wound healing. *International Journal of Morphology* Vol. 24. No. 4: 673-676.
6. Osuagwu, F.C., **Owoeye, O.**, Avwioro, G.O., Oluwadara, O.O., Imosemi, I.O., Ajani, R.S., Ogunleye, A.A. and Oladejo, O.W. (2007). Reduction of Hippocampal CA 1 neurons in Wistar rats following the administration of Phenytoin. *African Journal of Medicine and Medical Sciences* Vol. 36: 103-108.
7. Akinlolu, A.A., Otulana, J.O., **Owoeye, O.**, Ejiwunmi, A.B. and Akinola, O.B. (2007). The antispermatogenic and antifertility effects of Artemeter on the testis of adult Wistar rats (*Rattus novegicus*). *Pakistan Journal of Pathology* Vol.18. No. 2: 64-67.
8. **Owoeye, O.**, Malomo, A.O., Elumelu, T.N., Salami, A.A., Osuagwu, F.C., Akinlolu, A.A., Adenipekun, A. and Shokunbi, M.T. (2008). Radiation Nephritis: anti-inflammatory effect of dexamethasone in adult Wistar rats (*Rattus novegicus*). *International Journal of Morphology* Vol. 26. No. 1: 69-74.

9. Oyebola, D.D.O., Idolor, G.O., Taiwo, E.O., Alada, A.R.A., **Owoeye, O.** and Isehunwa, G.O. (2009). Effect of Nicotine on glucose uptake in rabbit small intestine. *African Journal of Medicine and Medical Sciences* Vol. 36, 119-130.
10. **Owoeye, O.**, Farombi, E.O. and Onwuka, S. K. (2010). Cerebellar reduction in rats by gamma irradiation is mitigated by pretreatment with methanolic extract of *Vernonia amygdalina* and alpha-tocopherol. *European Journal of Anatomy* Vol. 14. No. 2: 49-58.
11. **Owoeye, O.**, Yousuf, S., Akhtar, M. N., Qamar, K., Dar, A., Farombi, E.O., Onwuka, S.K., Choudhary, M.I. (2010). Another anticancer elemanolide from *Vernonia amygdalina* Del. *International Journal of Biological and Chemical Sciences* Vol. 4. No. 1: 226-234.
12. **Owoeye, O.**, Adesida, A., Onwuka, S.K. and Farombi, E.O. (2010). Gamma radiation effects on the brain of rats: antioxidant and radioprotective properties of *Vernonia amygdalina* leaf extract. *International Journal of Biological and Chemical Sciences* Vol. 4. No. 6: 2324-2336.
13. **Owoeye, O.**, Farombi, E.O. and Onwuka, S.K. (2011). Gross morphometric reduction of rats' cerebellum by gamma irradiation was mitigated by pretreatment with *Vernonia amygdalina* leaf extract. *Romanian Journal of Morphology and Embryology* Vol. 52. No. 1: 81-88.
14. Farombi, E.O. and **Owoeye, O.** (2011). Antioxidative and Chemopreventive Properties of *Vernonia amygdalina* and *Garcinia* biflavonoid. *International Journal of Environmental Research and Public Health* Vol. 8: 2533-2555.
15. Oyebola, D.D.O., Taiwo, E.O., Idolor, G.O., Alada, A.R.A., **Owoeye, O.** and Isehunwa, G.O. (2011). Effect of Adrenaline on glucose uptake in rabbit small intestine. *African Journal of Medicine and Medical Sciences* Vol. 40: 225-233.
16. **Owoeye, O.**, Onwuka, S.K. and Farombi, E.O. (2011). *Vernonia amygdalina* leaf extract and alpha-tocopherol alleviated gamma radiation-induced haematological and biochemical changes in rats. *International Journal of Biological and Chemical Sciences* Vol. 5. No. 5: 1978-1992.

17. Edem, V.F., Kosoko, A., Akinyoola, S.B., **Owoeye, O.**, Rahamon, S.K. and Arinola, O.G. (2012). Plasma antioxidant enzymes, lipid peroxidation and hydrogen peroxide in Wistar rats exposed to Dichlorvos insecticide. *Archives of Applied Science Research* Vol. 4. No. 4: 1778-1781.
18. Akinyoola, S.B., Edem, V.F., Arinola, O.G. and **O. Owoeye.** (2012). Vitamin E or Red Palm Oil Increases The Level of Nitric Oxide In Wistar Rats Chronically Exposed To Dichlorvos. *The Tropical Journal of Health Sciences* Vol. 19. No. 2: 8-11.
19. **Owoeye, O.**, Edem, V.F., Akinyoola, B.S., Rahaman, S., Akang, E.E. and Arinola. G.O. (2012). Histological changes in liver and lungs of rats exposed to dichlorvos before and after vitamin supplementation. *European Journal of Anatomy* Vol. 16. No. 3: 190-198.
20. Edem, V.F., Akinyoola, S.B., Olaniyi, J.A., Rahaman, S.K., **Owoeye, O.** and Arinola, O.G. (2012). Haematological parameters of Wistar rats exposed to 2, 2-Dichlorovinyl dimethyl phosphate chemical. *Asian Journal of Experimental and Biological Sciences* Vol. 3. No. 4:1-4.
21. Ebokaiwe, A.P., Adedara, I.A., **Owoeye, O.** and Farombi, E.O. (2013). Neurotoxicity of Nigerian bonny light crude oil in rats. *Drug and Chemical Toxicology* Vol. 36. No. 2: 187-195.
22. Edem, V.F., Akinyoola, S.B., **Owoeye, O.** and Arinola, O.G. (2013). Dichlorvos Pesticide Inhalation affects Birth Weight but not Litter Number or Gestational Period of Pregnant Wistar Rats. *Archives of Basic and Applied Medicine* Vol. 1: 55 – 58.
23. **Owoeye, O.**, Adedara, I.A., Bakare, O.S., Adeyemo, O.A., Egun, C. and Farombi, E.O. (2014). Kolaviron and vitamin E ameliorate hematotoxicity and oxidative stress in brains of prepubertal rats treated with an anticonvulsant Phenytoin. *Toxicology Mechanisms and Methods* Vol. 24. No. 5:353-361.
24. **Owoeye, O.**, Adedara, I.A., Adeyemo, O.A., Bakare, O.S., Egun, C. and Farombi, E.O. (2014). Modulatory role of kolaviron in Phenytoin-induced hepatic and testicular dysfunctions in Wistar rats. *Journal of Dietary Supplements* Vol. 12. No. 1: 105-117.

25. **Owoeye, O.**, Edem, F.V., Akinyoola, S.B. and Arinola, O.G. (2014). Renal Corpuscles were protected from Dichlorvos – Induced Morphological Alterations in Rats by Antioxidant Vitamins. *International Journal of Morphology* Vol. 32. No. 2: 475-480.
26. **Owoeye, O.**, Edem, F.V., Akinyoola, S.B., Akang E.E. and Arinola, O.G. (2014). The effect of vitamin supplementation on the toxic effects of dichlorvos on the microanatomy of rat hippocampal formation. *International Journal of Biological and Chemical Sciences* Vol. 8. No. 3: 871-881.
27. **Owoeye, O.** and Onwuka, S.K. (2015). Tomato pomace powder ameliorated cisplatin-induced microanatomical alterations in brain of Wistar rats. *International Journal of Biological and Chemical Sciences* Vol. 9. No. 1:1-11.
28. **Owoeye, O.** and Oyedun, O.S. (2015). Distal tibiofibular synostosis in a Nigerian: a case report. *International Journal of Biological and Chemical Sciences* Vol. 9. No. 2: 1078-1081.
29. **Owoeye, O.** and Farombi, E.O. (2015). Tomato pomace protects against mercuric chloride-induced neurodegeneration and motor abnormality in adult rat. *International Journal of Biological and Chemical Sciences* Vol. 9. No. 3: 1142-1153.
30. Adedara, I.A., **Owoeye, O.**, Aiyegbusi, M.A., Dagunduro, J.O., Daramola, Y.M. and Farombi, E.O. (2015). Kolaviron protects against benzo[a]pyrene-induced functional alterations along the brain-pituitary-gonadal axis in male rats. *Environmental Toxicology and Pharmacology* Vol.40: 459–470.
31. **Owoeye, O.**, Akinlosotu, O.M. and Adejuwon, S.A. (2015). *Launaea taraxacifolia* aqueous extract attenuates cisplatin-induced neurotoxicity by decreasing oxidative stress and neuronal cell death in rats. *Archives of Basic and Applied Medicine* Vol.3: 71-78.
32. **Owoeye, O.** and Malomo, A.O. (2015). *Launaea taraxacifolia* leaf extract protected against gamma radiation–induced haematological, behavioural and histological alterations in the hippocampus and cerebellum of rats. *Archives of Basic and Applied Medicine* Vol.3: 21-28.

- 33. Owoeye, O.** and Ojora, K.A. (2015). Tomato pomace alleviated motor abnormality, oxidative impairments and neurotoxicity induced by Lead acetate in male rats. *African Journal of Biomedical Research* Vol. 18. No. 3: 201-201.
- 34. Owoeye, O.** and Elumelu, T.N. (2015). Tomato consumption protected against gamma radiation–induced behavioural and histological alterations in the hippocampus and cerebellum of rats. *Nigerian Veterinary Journal* Vol. 36. No. 3: 1240-1250.
- 35. Umukoro, S., Omorogbe, O., Aluko, O.M., Eduviere, T.A., Owoeye, O.** and Oluwole, O.G. (2015). Jobelyn ®, a Sorghum-Based Nutritional Supplement Attenuates Unpredictable Chronic Mild Stress-Induced Memory Deficits in Mice. *Journal of Behavioral and Brain Science*, 5: 586-597.
- 36. Umukoro, S., Aluko O.M., Eduviere, T.A., Owoeye, O.** 2016. Evaluation of adaptogenic-like property of methyl jasmonate in mice exposed to unpredictable chronic mild stress. *Brain Research Bulletin*. 121: 105–114.
- 37. Owoeye O.,** and Silas K. Onwuka S.K. 2016. Lead Toxicity: Effect of *Launaea taraxacifolia* on the Histological and Oxidative alterations in Rat Regio III Cornu ammonis and Cerebellum. *Anatomy Journal of Africa*. 5(1): 783-794.
- 38. Atiba, F.A., Imosemi, I.O., Owoeye, O., Malomo, A.O.** 2016. Effects of Kolaviron on Developing Brain of Pups from Rats Treated with Aqueous Extract of *Cola nitida* Seeds. *Afr. J. Biomed. Res.* 19: (January, 2016); 65- 70.
- 39. Olatunde Owoeye,** Gabriel Michael Oluwatosin. 2016. Protective effects of aqueous extract of *Telfairia occidentalis* on mercury-induced histological and oxidative changes in the Rat hippocampus and cerebellum. *Afr. J. Biomed. Res.* 19(3): 241- 247.
- 40. Aguwa U.S., Olatunde O,** Olu SI, Leko BJ. 2016. Teratogenic Effect of Maternal Vitamin A Consumption on the Cerebellum, Limbs and Other Morphological Parameters of the Pups of Wistar Rats; *Journal of Anatomical Sciences* 2016, 7(1): 82-87.
- 41. Olatunde Owoeye,** Salami Oluwadamilare Abayomi. 2017. Monosodium glutamate toxicity: *Sida acuta* leaf extract ameliorated the brain histological alterations, biochemical and haematological changes in Wistar rats. *Afr. J. Biomed. Res.* 20 (May, 2017): 173-182. (Nigeria).

42. O.A. Onatola, **O. Owoeye**, T.N. Elumelu, M.T. Shokunbi, O.A. Malomo. 2017. Whey Protein Concentrate and Dexamethasone protected rat cerebellum from Gamma-radiation injury. *Afr. J. Biomed. Res.* 20(3): 287-292. (Nigeria).
43. **Olatunde Owoeye** and Ganiyu O. Arinola. 2017. A vegetable, *Launaea taraxacifolia* mitigated mercuric chloride alteration of the microanatomy of rat brain. *J. Dietary Supplements.* 14(6): 613-625.
44. Ellah A.N., Imosemi I.O., Atiba F.A., **Owoeye O.**, Malomo A.O. 2017. Neuroprotective effects of aqueous extract of *Carica papaya*, vitamin E and dexamethasone on traumatic brain injury in adult male rats. *African Journal of Medicine and Medical Sciences.* 46(1): 63-76.
45. **Olatunde Owoeye**, Gabriel Michael Oluwatosin. 2017. Evaluation of neuroprotective effect of *Hibiscus sabdariffa* Linn. aqueous extract against ischaemic-reperfusion insult by bilateral common carotid artery occlusion in adult male rats. *Niger. J. Physiol. Sci.* 32(June 2017) 97-104.
46. Adebisi AO, Shorunmu TO, **Owoeye T**, Amoran OE, Ojeleke AA. 2017. Oropharyngeal fetus-in fetu in Ilero, Nigeria: A case report. *Trop J Obstet Gynaecol.* 34:65-68.
47. Kanu CL, **Owoeye O**, Imosemi IO and Malomo AO. 2017. A review of the multifaceted usefulness of *Celosia argentea* Linn. *Eur J Pharm Med Res.* 4(10): 72-79.
48. **Owoeye O**, Agboola O.S, Gabriel O.M, Salami O.A. 2017. Cisplatin-induced neurotoxicity in rat brain was attenuated by *Sida acuta* ethanol extract *Arch. Bas. App. Med.* 5 (2017) 89 – 94.
49. **Owoeye O**, Akinbami R.O, Thomas M.A. 2018. Neuroprotective Potential of *Citrullus lanatus* Seed Extract and Vitamin E Against Mercury Chloride Intoxication in Male Rat Brain. *Afr. J. Biomed. Res. Vol. 21 (January, 2018); 43- 49.*
50. Imosemi I.O, Owolabi I.S, **Owoeye O** and Malomo A.O. 2018. Protective Effect of *Carica papaya* Fruit Extract Against Gamma Radiation-Induced Oxidative Damage in Postnatal Developing Rat Cerebellum. *Afr. J. Biomed. Res. Vol. 21 (January, 2018); 73- 80.* (Nigeria).
51. **Owoeye O.**, Adedara I.A., Farombi E.O. 2018. Pretreatment with taurine prevented brain injury and exploratory behaviour associated with administration of anticancer drug cisplatin in rats. *Biomed Pharmacother.* 102: 375-384.
52. **Owoeye O.**, Mattu J.S., Thomas M.A. 2018. A Bromocriptine and vitamin E were protective against mercury-induced Purkinje neuron injury in male Wistar rats. *Afr. J. Biomed. Afr. J. Biomed. Res. Vol. 21, (2): 193- 199.*

53. **O. Owoeye**, Awoyemi F.O, Ajiboye E.O. 2018. “Ameliorative effects of *Raffia hookeri* pulp extract on cisplatin-induced brain damage and consequent neurobehavioural changes in Wistar rats”. *Niger. J. Physiol. Sci.* 33: 075-082.

54. Ben-Azu B, Aderibigbe AO, Omogbiya IA, Ajayi AM, **Owoeye O**, Olonode ET, Iwalewa EO. (2018). Probable mechanisms involved in the antipsychotic-like activity of morin in mice. *Biomed Pharmacother.* 105; 1079–1090. (The Netherlands).

55. **O. Owoeye**, S. O. Agboola, I. O. Imosemi, A.O. Malomo. 2018. Comparative neuroprotective effects of Progesterone and vitamin E in induced traumatic brain injury in Wistar rat. *African Journal of Medicine and Medical Sciences.* Vol. 48. No. 1: 35-45.

56. **Owoeye O.**, Oluwagbemi DO, Thomas MA. 2018. *Telfairia occidentalis* leaf extract mitigated Monosodium glutamate-induced behavioural and histological alterations in rat hippocampus. *African Journal of Medicine and Medical Sciences.* Vol. 47. No. 4: 405-413.

57. **Owoeye O** and Gbadamosi A.A. 2018. Histological alteration and oxidative variables in rat brain with induced-sepsis: mitigative effect of tomato pomace powder. *African Journal of Medicine and Medical Sciences.* Vol. 48. No. 1: 25-34.

58. **O. Owoeye**, A. Mpetcha, A.O. Malomo. 2018. *Carica papaya* Linn. extract and vitamin E protected rat brain from ischaemic-reperfusion insult induced by bilateral common carotid artery occlusion. *African Journal of Medicine and Medical Sciences.* Vol. 48. No. 2: 139-149.

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MAJOR CONFERENCES/WORKSHOPS ATTENDED (last 5 years):

1. 2nd Biennial Conference of Forum of Nigerian Toxicologists National Conference (FONTOX). University of Ibadan, Nigeria. November 21 – 24, 2023.
2. 3rd Scientific Conference of Association of Specialist Medical Doctors in Academics (ASMEDA), University of Lagos, Akoka, Lagos, Nigeria. October 15 – 18, 2023.
3. 8th UNIBADAN Conference of Biomedical Research, University of Ibadan, Ibadan, Nigeria. September 11-15, 2023.
4. 19th Annual Scientific Conference of Anatomical Society of Nigeria. Baze University, Abuja, Nigeria. September 04-08, 2023.
5. 20th Neuroscience Society of Nigeria. Babcock University, Ilishan-Remo, Ogun State, Nigeria. August 23-25, 2023. **Presented 1 paper.**
6. 18th Annual Anatomical Society of Nigeria. Federal University, Oye -Ekiti, Ekiti State, Nigeria. February 01 -04, 2023. **Presented 1 paper.**
7. 19th Neuroscience Society of Nigeria. University of Ibadan, Nigeria. July 31 – August 02, 2022. **Presented 1 paper.**
8. Symposium on Neurobiology of Stress. University of Ibadan, Nigeria. June 21 – 25, 2022. I was an invited **SPEAKER**.
9. 17th Society of Neuroscientists of Africa and 4th Ghana Neuroscience Society Conference, Accra, **Ghana**. October 27-30, 2021. **Presented 1 paper.**
10. 2nd Annual Conference of Association of Specialist Medical Doctors in Academics. September 28 – October 02, 2021. Sokoto, Nigeria.
11. 13th Annual Anatomical Society of Nigeria. September 12-17, Ilorin. Nigeria. **Presented 1 paper.**
12. 7th UNIBADAN Conference of Biomedical Research, September 13-18, 2021, University of Ibadan, Ibadan, Nigeria. **Presented 2 papers.**
13. 18th Neuroscience Society of Nigeria. Port Harcourt, Nigeria. August 26-28, 2021. **Presented 1 paper.**
14. Ethics of Animal Care and Use in Research Workshop. Conference Center. University of Ibadan, Nigeria. July 19-20, 2021.

15. 16th Anatomical Society of Nigeria Scientific Conference. University of Calabar, Calabar. Nigeria. October 9- 12, 2019. **Presented 1 paper.**
16. PEDAL Workshop. University of Ibadan, Ibadan, Nigeria. May 18-28, 2019.
17. 14th Conference of Society of Neuroscientists of Africa (SONA). Lagos, Nigeria. March 24-28, 2019. **Presented 3 papers.**
18. 6th UNIBADAN Conference of Biomedical Research, 13-15 July, 2018, Ibadan, Nigeria.
19. 14th Anatomical Society of Nigeria Scientific Conference. Babcock University, Ilisan, Remo, Ogun State. Nigeria. August 7-11, 2017. **Presented 1 paper.**
20. Ethics of Animal Care and Use in Research Workshop. Conference Center. University of Ibadan. Nigeria. July 19-20, 2017.
21. Stereology Workshop. Obafemi Awolowo University, Ile-Ife, Nigeria.. June 20 - 22, 2017.
22. 13th Anatomical Society of Nigeria Scientific Conference. Ekiti State University, Ado- Ekiti, Nigeria. September 19-25, 2016. **Presented 3 papers.**
23. 5TH UNIBADAN Conference of Biomedical Research. University of Ibadan, Nigeria. July 13-15, 2016.

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Professor Olatunde Owoeye

November 24, 2023.