**CURRICULUM VITAE OF Dr. AKINLOLU, Abdulazeez Adelaja**

1. Name (Underline Surname): **AKINLOLU,** Abdulazeez Adelaja
2. Faculty/College: Basic Medical Sciences
3. Department: Anatomy
4. Status: ***Associate Professor***
5. Qualifications:
6. Academic

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| University Degree(s) | Institutions | Year of Award |
| B.Sc ANATOMY  | University of Ilorin | 1999 |
| M.Sc ANATOMY | University of Ibadan | 2006 |
| PhD. ANATOMY | University of Ilorin | 2016 |

1. Professional Experience

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| **Employer** | **Designation** |  **Date** |
| Olabisi Onabanjo University, Ogun State | Graduate Assistant/Assistant Lecturer |  2001 –2008 |
| Department of Biology*,*California State University, Northridge, USA | Teaching Assistant/GraduateAssistant | 2009 – 2010 |
| Department of Biology, California State University, Northridgeand Department of Molecular, Cellular and Developmental Biology,University of California, Los Angeles, USA | CSUN-UCLA BRIDGES Stem Cells Biology Graduate Intern | 2010 - 2011 |
| University of Ilorin, Kwara State | Lecturer II – Senior Lecturer |  2008 – 2019 |
| Olabisi Onabanjo University, Ogun State | Senior Lecturer | SEPTEMBER 2019 –AUGUST 2020 |
| University of Medical Sciences Ondo | Associate Professor/Reader | SEPTEMBER 2020 – TILL DATE |

1. Research:
2. Research in progress (brief description of research project undertaken, if any):
3. **Akinlolu A. A.,** Ebito G. E., Olaiya,Ameen O. M., Akindele R. and Fagbounka B. The Ameliorative Effects of *Musa sapientum* and *Morinda lucida* on biomarkers of carcinogenesis and stem cells in Human Cancer Cells (Brain, Breast, Skin, Ovarian, Liver and Testicular cancer cells) and Rat Models. **(Principal Investigator).**
4. **Akinlolu A. A,** Bolarinwa A. and Ebito G. Analyses of Mitochondria, Y-Chromosome and Autosomal Chromosomes in Genetic Reconstruction of the Population Ancestry of Nigerian Ethnic Groups. **(Principal Investigator).**
5. **Akinlolu A. A.,** Akindele R. and Jagun O. E. Genetic expressions of Angiotensin 2, Biomarkers of Oxidative stress and Inflammation in Placenta Malaria Cases at Olabisi Onabanjo University Teaching Hospital, Ogun State, Nigeria. **(Principal Investigator).**
6. **Akinlolu A. A.** and Raphael U. Analyses of Molecular Biomarkers in Drug developments for Miscarriages and Infertility in Nigerians. **(Principal Investigator).**
7. Research completed but not yet published

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| S/N | Topic |
| 1 | **\*Akinlolu A. A.,** Sule N., Muhammed M., Oyedepo D., Olawole M., Adejumo M., Anigilaje Y., Omole P., Bukoye T., Olatunji T. and Shodiya S. **Preliminary phylogenetics: Hausas, Igbos and Yorubas of Nigeria are closely related, and are externally related to Guinea, but are not closely related to Egypt, Israeli-Jews or Saudi-Arabia**. Manuscript Under Review by the International Journal of Anthropology (IJA).  |
| 2 | **\*Akinlolu A. A.,** Sule N., Muhammed M., Oyedepo D., Olawole M., Adejumo M., Bukoye T. and Bolarinwa R. **Forensic Genotyping of Y-STRs in Fulani and Yoruba ethnic groups of Nigeria.** Manuscript Under Review by the Journal of Forensic Science and Medicine (JFSM). JFSM is the academic journal of the Institute of Evidence Law and Forensic Science, China University of Political Science and Law (CUPL). |
| 3 | **Akinlolu A. A.,** Ebito G. E., Olaiya,Ameen O. M., Akindele R. and Fagbounka B. **The Ameliorative Effects of *Musa sapientum* and *Morinda lucida* on biomarkers of carcinogenesis and stem cells in Cadmium Chloride-induced carcinogenesis in rats**. **(Principal Investigator).**  |
| 4 | **Akinlolu A. A**. **Mitochondrial Haplogroups in the Genetic Reconstruction of the Population Ancestry of Nigerian Ethnic Groups**. **(Principal Investigator).** |

1. **Recognized Publications: 47 Publications.**

***KEY: \* = Publication in International Journal.***

1. **Papers already accepted for publication: (5).**

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| 1. \***Akinlolu A. A**., Ameen M. O., Oyewopo A. O., Kadir R. E., Ahialaka O., Tijani S., Ogungbesan O., Bebeyi R., Adebayo S., Amoo T. and Abdulazeez M. I. (2021). Anticancer effects of *Morinda lucida* and *Annona muricata* on immunomodulations of Melatonin, TNF-alpha and p53 concentrations in Lead acetate-induced in rats. Manuscript accepted for publication in the *International Journal of Health Sciences*.
 |
| 1. **\*Akinlolu A. A.,** Sule N., Muhammed M., Oyedepo D., Olawole M., Adejumo M., Anigilaje Y., Omole P., Bukoye T., Olatunji T., Shodiya S. and Bolarinwa R. (2021). Allele Diversity, Haplotype Frequency, Haplotype Diversity and Forensic Genotyping of Fulanis and Yorubas resident in Ilorin, Kwara State, North Central of Nigeria. Manuscript accepted for publication in the *Arab Journal of Forensic Sciences & Forensic Medicine* (AJFSFM).
 |
| 1. **Akinlolu A. A**., Tajudeen S., Abdulsalam A., Suleiman S.K. and Asogwa N. T. *Lycopersicon esculetum* drives apoptosis via activation downregulation of TNFα with positive immunomodulations of Caspase-3, Ki67, p53, MBP and GFAP in Ethidium Bromide-induced neurotoxicity in rats. *African Journal of Medicine and Medical Sciences.* (Manuscript accepted for publication).
 |
| 1. **Akinlolu A. A**., Tajudeen S., Abdulsalam A., Suleiman S.K. and Asogwa N. T. (2021). *Cajanus cajan esculetum* drives apoptosis via activation of caspase3/p53 pathway and possesses re-myelination and anti-gliosis potentials in Ethidium Bromide-induced neurotoxicity in rats. *Nigerian Journal of Scientific Research* (NJSR)*.* (Manuscript accepted for publication).
 |
| 1. **\***Ameen M. O., **Akinlolu A. A.**, Abdulhamid M., Biliaminu M., Ajiboye O., Yahya R. O., Abdulrahman B. D., Oyetunji O. A., Rotimi M. T., Nejo V. O. and Omotoso G. O. (2021).Effects of MOF6 fraction from ethanolic extract of the leaves of *Moringa oleifera* against Sodium arsenite-induced hepatotoxicity in rats. Manuscript accepted for publication in the *Ethiopian Pharmacy Journal* (EPJ).
 |

1. **Articles that have already appeared in learned journals: (42)**

Published Articles accessible on Adelaja Akinlolu - Google Scholar: https://scholar.google.com/citations?user=-YUcq\_0AAAAJ&hl=en

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| 1. **\*Akinlolu A. A**., Oyewopo A. O., Kadir R. E., Lawal, A., Ademiloye J., Jubril A., Ameen M. O., Ebito G. E. (2021). *Moringa oleifera* and *Musa sapientum* ameliorated 7,12-Dimethylbenz[a]anthracene-induced upregulations of Ki67 and Multidrug resistance1 genes in rats. *International Journal of Health Sciences* 15(3): 26 – 33. https://ijhs.org.sa/index.php/journal/article/view/5713(IJHS).
 |
| 1. **Akinlolu A. A**., Ameen M., Quadri T., Odubela O., Omotoso G., Yahya R., Biliaminu S., Adeyanju M., Ebito G. and Otulana J. (2020). Extraction, isolation and evaluation of anti-toxic principles from *Moringa oleifera* (MOF6) and *Myristica fragrans* (*Trimyristin*) upregulated Acetylcholinesterase concentrations in Sodium arsenite-induced neurotoxicity in rats. *Journal of Phytomedicine and Therapeutics* 19(2): 503 – 519. DOI:10.4314/jopat.v19i2.1 https://www.ajol.info/index.php/jopat/article/view/204626
 |
| 1. **Akinlolu A. A**., Raji A. O. and Jaji-Sulaiman R. (2018): Ear biometrics and Naso-aural proportions of Hausas and Yorubas using Akinlolu-Raji image-processing algorithm. *The* *African Journal of Medicine and Medical Sciences* 47: 415-423. http://www.ojshostng.com/index.php/ajmms/article/view/458/219.
 |
| 1. \***Akinlolu A. A**., Salau B. A., Odewabi A., Biliaminu S. A., Abdulazeez I. M. (2018). Plasma hepatic enzymes as biopredictors of type, metastasis, and prognostication of hematological malignancies. *Journal of Medical Science* 38: 24-28. <http://www.jmedscindmc.com/text.asp?2018/38/1/24/223799>.
 |
| 1. \*[Omotoso G. O](https://www.ncbi.nlm.nih.gov/pubmed/?term=Omotoso%20GO%5BAuthor%5D&cauthor=true&cauthor_uid=29984057)., [Gbadamosi I. T](https://www.ncbi.nlm.nih.gov/pubmed/?term=Gbadamosi%20IT%5BAuthor%5D&cauthor=true&cauthor_uid=29984057)., [Afolabi T. T](https://www.ncbi.nlm.nih.gov/pubmed/?term=Afolabi%20TT%5BAuthor%5D&cauthor=true&cauthor_uid=29984057)., [Abdulwahab A. B](https://www.ncbi.nlm.nih.gov/pubmed/?term=Abdulwahab%20AB%5BAuthor%5D&cauthor=true&cauthor_uid=29984057). and [**Akinlolu A. A**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Akinlolu%20AA%5BAuthor%5D&cauthor=true&cauthor_uid=29984057). (2018). Ameliorative effects of Moringa on cuprizone induced memory decline in rat model of multiple sclerosis. *Anatomy and Cell Biology* 51: 119-127. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6026826/>.
 |
| 1. [Omotoso G. O](https://www.ncbi.nlm.nih.gov/pubmed/?term=Omotoso%20GO%5BAuthor%5D&cauthor=true&cauthor_uid=29984057)., [Gbadamosi I. T](https://www.ncbi.nlm.nih.gov/pubmed/?term=Gbadamosi%20IT%5BAuthor%5D&cauthor=true&cauthor_uid=29984057)., [**Akinlolu A.**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Afolabi%20TT%5BAuthor%5D&cauthor=true&cauthor_uid=29984057) **A.,** Ameen M. O., Kadir R. E., Jaji-Sulaimon R., [Abdulwahab A. B](https://www.ncbi.nlm.nih.gov/pubmed/?term=Abdulwahab%20AB%5BAuthor%5D&cauthor=true&cauthor_uid=29984057). and Kolo R. M. (2018). Moringa oleifera is protective against microarchitectural and neurochemical changes associated with cuprizone- induced prefrontal cortex neurotoxicity in female wistar rats. <http://www.neurosciencenigeria.org/wp-content/uploads/2018/08/Omotoso-et-al_47-52.pdf>.
 |
| 1. [Omotoso G. O](https://www.ncbi.nlm.nih.gov/pubmed/?term=Omotoso%20GO%5BAuthor%5D&cauthor=true&cauthor_uid=29984057)., Kadir E. R., Lewu, S. F., [Gbadamosi I. T](https://www.ncbi.nlm.nih.gov/pubmed/?term=Gbadamosi%20IT%5BAuthor%5D&cauthor=true&cauthor_uid=29984057)., [**Akinlolu A.**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Afolabi%20TT%5BAuthor%5D&cauthor=true&cauthor_uid=29984057) **A.,** Adunmo G. O., Kolo R. M., Lawal M. O. and Ameen M. O. (2018). [Moringa oleifera ameliorates cuprizone-induced cerebellar damage in adult female rats](https://www.ajol.info/index.php/rejhs/article/view/171305). *Research Journal of Health Sciences* 6(1): 13-25. <https://www.ajol.info/index.php/rejhs/article/view/171305/160716>.
 |
| 1. **\*Akinlolu A. A.,** Ghazali O. K., Ayantunji L. B. and Omotoso G. O. (2017). Amlodipine Besylate impairs the morphology and functions of the bone marrow in adult male wistar rats. ***Anatomy Journal of Africa*** 6(2): 963 -968.<https://www.ajol.info/index.php/aja/article/view/160479>.
 |
| 1. **\*Akinlolu A. A.,** Bayode O. E., Ghazali O. K. and Ameen O. M. (2017). The Effects of Moringa Oleifera on Lipid Profile Status, Heart Histology and Liver Histochemistry in adult wistar rats. *CHRISMED Journal of Health Research* 4: 104 – 109. <http://www.cjhr.org/article.asp?issn=2348-3334;year=2017;volume=4;issue=2;spage=104;epage=109;aulast=Akinlolu;type=0>.
 |
| 1. **\*Akinlolu A. A.** (2017). Human Induced Pluripotent Stem Cells - generated neural cells behaving like brain and spinal cord cells: An insight into the involvement of Retinoic Acid and Sonic Hedgehog proteins. *International Journal of Health Sciences* 11(2): 21-27. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5426416/pdf/IJHS-11-21.pdf>. .
 |
| 1. **\*Akinlolu** **A. A.** (2016). Nasal biometrics and nasofacial proportion in Hausas and Yorubas using Akinlolu-Raji image-processing algorithm. *CHRISMED Journal of Health Research* 3: 112 – 118. <http://www.cjhr.org/temp/CHRISMEDJHealthRes32112-3497518_094255.pdf>.
 |
| 1. **\*Akinlolu A. A.**, Atoyebi M., Akinola O. B., Fatunke I., Jimoh R. and Ajao M. S. (2016). Sex and Tribal differences in Facial measurements of Nigerians of Yoruba, Hausa and Igbo origin. *Research Journal of Forensic Sciences* 4 (1): 5 - 11. <http://www.isca.in/FORENSIC_SCI/Archive/v4/i1/2.ISCA-RJFS-2015-013.pdf>,
 |
| 1. **Akinlolu A. A.** (2016). Facial biometrics using Akinlolu-Raji image-processing algorithm and anthropological facts which prove that Kebbi and Zamfara Hausas are Hausa Bakwai. *Sub-Saharan African Journal of Medicine* 3: 45-52. <http://www.ssajm.org/article.asp?issn=2384-5147;year=2016;volume=3;issue=1;spage=45;epage=52;aulast=Akinlolu>.
 |
| 1. \***Akinlolu A. A.** (2016). Facial biometrics of Yorubas of Nigeria using Akinlolu-Raji image-processing algorithm. Journal of Medical Science 36:39-45. http://www.jmedscindmc.com/article.asp?issn=1011-4564;year=2016;volume=36;issue=2;spage=39;epage=45;aulast=Akinlolu.
 |
| 1. Ayoola M. D., **Akinlolu A. A.,** Adeboga S. and Otulana J. O. (2016). Gastroprotective Activities of the n-Hexane Fraction of Heliotropium indicum on Gastric Ulceration. *Nigerian Journal of Basic and Applied Science* 24(1): 7-13. DOI: http://dx.doi.org/10.4314/njbas.v24i1
 |
| 1. **\*Akinlolu A. A.**,Akinola B. O., Nurudeen R. L., Kadiri R. E., and Ajao M. S. (2015). **Cephalometric study of mouth morphology among major Nigerian tribes. *Anatomy Journal of Africa* 4 (1): 496 - 504.** https://www.ajol.info/index.php/aja/article/view/118744.
 |
| 1. **\*Akinlolu A. A.,** Salau B. A., Ekor M., Otulana J. O. and Ameen M. O. (2015). Musa sapientum with exercises attenuates hyperglycemia and pancreatic islet cells degeneration in alloxan-diabetic rats. *J. Intercul. Ethnopharmacol.* 4(3): 202-207. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4579489/>.
 |
| 1. **\***Akinola O. B., Omotoso G. O., **Akinlolu A. A.** and Ayangbemi K. D. (2014). Identification of the anthropometric index that best correlates with fasting blood glucose and BMI in post-pubescent female Nigerians. 3(2): 324 – 328.
 |
| 1. **\*Akinlolu A. A.,** Ghazali O. K., Ameen O. M., Oyebanji S. C., Omotoso G. O.and Enaibe B. U. (2014). Moringa Oleifera impairs the morphology and functions of the kidney in adult wistar rats. *International Journal of Morphology* 32(2): 469-474. <https://scielo.conicyt.cl/pdf/ijmorphol/v32n2/art16.pdf>.
 |
| 1. **\*Akinlolu A. A.,** Ghazali O. K., Ameen O. M. and Odewabi A. O. (2014). Spondias mombin promotes gastric mucosa and lipid profile status in gastric ulceration. *Journal of Morphological Sciences* 31(2): 82-88. ISSN 2177 - 0298. <http://dx.doi.org/10.4322/jms.058313>. <http://www.jms.periodikos.com.br/article/10.4322/jms.058313/pdf/jms-31-2-587cb4c67f8c9d0d058b4870.pdf>.
 |
| 1. **\*Akinlolu A. A.,** Akinola B. O., Khobe P., Obasi K. and Dada O. (2014). Azathioprine and Methotrexate impaired the morphology and functions of the testes in adult wistar rats. *Journal of Morphological Sciences* 31(2): 75-81. ISSN 2177 – 0298. <http://dx.doi.org/10.4322/jms.057513>. <http://www.jms.periodikos.com.br/article/10.4322/jms.057513/pdf/jms-31-2-587cb4c67f8c9d0d058b486f.pdf>**.**
 |
| 1. **\*Akinlolu** **A. A.,** Akinola B. O., Adedipe O. and Oluyomi O. (2014). Azathioprine and Methotrexate impaired the morphology and functions of the Kidney in adult wistar rats. *Anatomy Journal for Africa* 3(1): 232-242. <https://www.ajol.info/index.php/aja/article/view/129585/119148>.
 |
| 1. **\*Akinlolu A. A**., Ghazali L., Francis D. and Ameen O. M. (2014). Low Anti-ulcerogenic Potentials of Essential Oils and Methanolic Extract of Croton zambesicus Leaves. *Journal of Intercultural Ethnopharmacology* 3(3): 97-102. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4566667/>.
 |
| 1. Akinola O. B., Taiwo A. S. and **Akinlolu A. A.** (2014).Hepatic Toxicity Profile of Ethanolic Fraction of the Seed of Myristica Fragrans Houston in Adult Wistar Rats. *Journal of Anatomical Sciences* 5(1): 23-27.
 |
| 1. **Akinlolu A. A.,** Ghazali O. K., Lewu K., Babatope F., Uthman I.and Adefule A. K. (2013). Effects of Amlodipine Besylate on Testicular Histology, Sperm Cells Count, Morphology and Motility in Adult Male Wistar Rats. *Journal of Experimental and Clinical Anatomy* 1292): 75-81. <http://www.jecajournal.org/temp/JExpClinAnat12275-6822714_185707.pdf>.
 |
| 1. **\*Akinlolu** **A. A.,** Ghazali O. K., Salau B. A., Otulana J. O. and Omowunmi, M. (2013). Musa Sapientum attenuates total antioxidant and lipid profile values in rats with indomethacin–induced gastric ulceration. *Cell Membrane and Free Radical Research* 5(1): 236-243. <https://dergipark.org.tr/en/download/article-file/193560>.
 |
| 1. **Akinlolu A.,** Kasim L. S. and Shokunbi M. T. (2012). Neurotoxic Effects of The Administration of Artemisinin Combination Therapy (Artemether and Quinine) And Ascorbic Acid on The Cytoarchitecture of The Cerebellum and Trapezoid Nuclei of Adult Male Wistar Rats. *The African Journal of Medicine and Medical Sciences*41 (*Supplement)*: 149-155. <https://www.ncbi.nlm.nih.gov/pubmed/23678651>.
 |
| 1. **Akinlolu A.,** Salau B. A. and Akingbola T. (2012). Lipid Peroxidation in Nigerians Affected with Heamatological Malignancies. *The African Journal of Medicine and Medical Sciences* 41 (*Supplement)*: 145-148. <https://www.ncbi.nlm.nih.gov/pubmed/23678650>.
 |
| 1. Kadir R. E., Omotoso G. O., **Akinlolu A. A.,** Enaibe B. U. and Gbenle O. B. (2012). Effects of Telfairia occidentalis On the Haematological Parameters, Liver and Spleen of Pregnant Wistar Rats. *The Tropical Journal of Health Sciences* 19(2): 27-30. <https://www.ajol.info/index.php/tjhc/article/view/75330>.
 |
| 1. Kasim L. S., **Akinlolu A. A.,** Obidike C. R., Fajemirokun T. O. and Aziba P. (2011). Effects of Artemether on the Pharmacokinetic Parameters of Quinine in Wistar Rats. *Nigerian Journal of Pharmaceutical and Applied Research* 1(1): 29-35.
 |
| 1. Gbolade A. A., **Akinlolu A. A**and Odewabi A. O. (2011). Anti-hyperglycaemic and Hypolipidemic Activities of Stem bark ethanol extract of S*pondias Mombin* l. (anacardiaceae). *Nigerian Journal of Pharmaceutical Sciences* 10(1): 42-51. <https://journals.athmsi.org/index.php/ajtcam/article/view/855>.
 |
| 1. **\*Akinlolu A. A.,** Akinola B. O. and Hussein, A. K. (2010). Position of the Ear in Relation to Facial Midline Landmarks in Nigerians. *Internet Journal of Human Anatomy* 1(1): 1-7. <http://print.ispub.com/api/0/ispub-article/10497>.
 |
| \*Akinlolu A. A. and Shokunbi M. T. (2010). Neurotoxic effects of 25 mg/kg/bodyweight of artemether on the histology of the trapezoid nuclei and behavioural functions in adult male Wistar rats. (Short communication). *Acta Histochemica* 112(2): 193 – 198. https://www.sciencedirect.com/science/article/abs/pii/S0065128108000834.  |
| 1. **\***Akinola O. B., Zatta L., Dosumu O. O., Akinola, O. S., **Akinlolu,** **A. A.,** Dini L. and Caxton-Martins E. A. (2009). Intestinal Lesions of streptozotocin diabetes and the effects of Azadirachta indica treatment. *Pharmacologyonline* 3: 872-881. <https://pharmacologyonline.silae.it/files/archives/2009/vol3/095.AKINOLA.pdf>.
 |
| 1. **\***Owoeye O., Malomo A. O., Elumelu T. N., Salami A. A., Osuagwu F. C., **Akinlolu A.,** Adenipekun A. and Shokunbi M. T. (2008). Radiation nephritis: anti-inflammatory effect of dexamethasone in adult Wistar rats. *International Journal of Morphology* 26(1): 69-74. ISSN 0717-9502. <https://scielo.conicyt.cl/pdf/ijmorphol/v26n1/art11.pdf>.
 |
| 1. **\*Akinlolu A. A.,** Ayoola M. D., Otulana J. O., Akinola O. B., Abimbola O. and Ejiwunmi A. B. (2008). Evaluation of the Histo-Gastroprotective and Antimicrobial Activities of Heliotropium Indicum. *Malaysian Journal of Medical Sciences* 15(3): 22-30. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3341904/>.
 |
| 1. Mbaka G. O., **Akinlolu** **A.** **A.,** Ayannuga A. O., Shallie P. D., Adefule, A. K., Akpan H. B. and Ejiwumi A.B. (2008). The Incidence of Agenesis of Palmaris Longus Among The Yoruba Tribe in Nigeria. *Nigerian Journal of Medical Rehabilitation* 13(1and2):11-14. <https://www.researchgate.net/publication/244504231_The_incidence_of_agenesis_of_palmaris_longus_among_the_Yoruba_Tribe_in_Nigeria>.
 |
| 1. **\*Akinlolu A. A.,** Otulana J. O., Owoeye, O. and Ejiwunmi, A. B. (2007). The Antispermatogenic and Antifertility Effects of Artemether on the Testes of Adult Wistar Rats. *Pakistan Journal of Pathology* 18(2): 64-67. <https://www.pakjpath.com/index.php/Pak-J-Pathol/article/view/274>.
 |
| 1. **\*Akinlolu A. A.** and Shokunbi M. T. (2007). The Neurotoxic Effects of Artemether on the cytoarchitecture of the Cerebellum of Adult Wistar Rats. *Pakistan Journal of Pathology* 18(1): 25-30. <http://www.pakmedinet.com/11355>.
 |
| 1. **\***Akinola O. B., **Akinlolu A. A.,** OlatunjiL. A., Oladosu O. S., Dosumu O. O., Enaibe B. U. and Oyewopo A. O. (2007). Effect of methanol extract of Soy on testicular morphometry and plasma testosterone levels. *Pakistan Journal of Pathology* 18(1): 20-24. <http://www.pakmedinet.com/11354>.
 |
| 1. **\*Akinlolu A. A.**, Sadiq M., Ayoola M. D., Otulana J. O., Abimbola O. and A. B. Ejiwunmi. (2006). Morphological Gastroprotective Effects of Heliotropium Indicum on Gastric Ulcerated Mucosa. *Pakistan Journal of Pathology* 17 (2): 60 - 64.
 |
| 1. **\*Akinlolu A. A.,** Owoeye O. and Ejiwumi, A. B. (2006). The Neurotoxic Effects of Artemether on the Cytoarchitecture of the Trapezoid Nuclei of Adult Male Wistar Rats. *International Journal of Morphology* 24(4): 535-540. <https://scielo.conicyt.cl/pdf/ijmorphol/v24n4/art03.pdf>.
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1. **Books and Monographs: (2)**
2. Oyewopo A. O. Ph.D., **Akinlolu A. A.** Ph.D**.**, Ajao M. S. Ph.D. and Akinola O. B. Ph.D. (Editors). (2019). Histology Manual. Published by the Department of Anatomy, University of Ilorin, Ilorin, Kwara State, Nigeria.
3. **Akinlolu A**. (2000).*The Untamed Silent-Killer’:* A publication on drug abuse and counselling. This book was part of Community Services during the NYSC Service Corps programme, Kwara State (1999 – 2000).
4. **Published Papers read at Conference (with names of Conference & dates**

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| Title | Where Read | Date |
| 1. [Coyle-Thompson](http://www.fasebj.org/search?author1=Catherine+Coyle-Thompson&sortspec=date&submit=Submit), C.; [Abramian](http://www.fasebj.org/search?author1=Sarineh+Abramian&sortspec=date&submit=Submit), S.; [**Akinlolu, A.;**](http://www.fasebj.org/search?author1=Adelaja+Akinlolu&sortspec=date&submit=Submit) Allen, J.; Askari, T.; [Dreyfuss](http://www.fasebj.org/search?author1=Justin+Dreyfuss&sortspec=date&submit=Submit), J.; Frederick, [R.;](http://www.fasebj.org/search?author1=Robert+Frederick&sortspec=date&submit=Submit) Jarvis, [K.;](http://www.fasebj.org/search?author1=Krystal+Jarvis&sortspec=date&submit=Submit) Mahkoul, [E.;](http://www.fasebj.org/search?author1=Elias+Makhoul&sortspec=date&submit=Submit) Manukyan, [M.;](http://www.fasebj.org/search?author1=Mariam+Manukyan&sortspec=date&submit=Submit) Mkrtchian, [M.;](http://www.fasebj.org/search?author1=Mary+Mkrtchian&sortspec=date&submit=Submit) [Nazaryan](http://www.fasebj.org/search?author1=Ani+Nazaryan&sortspec=date&submit=Submit), A.;  [Ollawa](http://www.fasebj.org/search?author1=Patrick+Ollawa&sortspec=date&submit=Submit), P.; Portillo, [G.;](http://www.fasebj.org/search?author1=Georgina+Portillo&sortspec=date&submit=Submit) [Qubrosi](http://www.fasebj.org/search?author1=Mirey+Qubrosi&sortspec=date&submit=Submit), M.; Ramos, [L.;](http://www.fasebj.org/search?author1=Luz+Ramos&sortspec=date&submit=Submit) [Vasquez](http://www.fasebj.org/search?author1=Eric+Vasquez&sortspec=date&submit=Submit), E. and [Oppenheimer](http://www.fasebj.org/search?author1=Steven+Oppenheimer&sortspec=date&submit=Submit), S. (2010). A novel microdissection model for probing cellular interactions. V. Free Mannan. The FASEB Journal, The Official Journal of the Federation of American Societies for Experimental Biology, April 2010; Volume 24, Number 1, *Supplement* 695.5. <http://www.fasebj.org/content/24/1_Supplement/695.5.short?related-urls=yes&legid=fasebj;24/1_Supplement/695.5>
 | Presented at the Experimental Biology Conference, April, 2010, USA. | April, 2010 |
| Akinlolu, A. A.; Bamidele, S. and Akingbola, T. (2011). Evaluation of Lactate Dehydrogenase Activities in Adult Nigerians Affected with Hematological Malignancies. The FASEB Journal, The Official Journal of the Federation of American Societies for Experimental Biology, April 2011; Volume 25, Number 1, *Supplement* 686.8. Presented at the Experimental Biology Conference, April, 2011, USA. <http://www.fasebj.org/content/25/1_Supplement/686.8.short?trendmd-shared=0> | Presented at the Experimental Biology Conference, April, 2011, USA. | April, 2011 |
| 1. [**Akinlolu, A. A.;**](http://www.fasebj.org/search?author1=Adelaja+Abdulazeez+Akinlolu&sortspec=date&submit=Submit) Ghazali, O. K. and Adefule, A. K. (2011). Anti-Fertility Effects of Amlodipine in Adult Male Wistar Rats. The FASEB Journal, The Official Journal of the Federation of American Societies for Experimental Biology, April 2011; Volume 25, Number 1, *Supplement* 873.3. Presented at the Experimental Biology Conference, April, 2011, USA. <http://www.fasebj.org/content/25/1_Supplement/873.3.abstract>
 | Presented at the Experimental Biology Conference, April, 2011, USA. | April, 2011 |

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| **S/N** | **COMMUNITY SERVICES AND ADMINISTRATIVE FUNCTIONS**  | **PERIOD** | **LOCATION** |
| 1 | Acting Head of Department  | 2nd March 2020 – 31st July, 2020 | Department of Anatomy, Faculty of Basic Medical Sciences, Olabisi Onabanjo University, Ogun State, Nigeria. |
| 2 | Postgraduate Co-ordinator | October, 2019 – September, 2020 | Department of Anatomy, Faculty of Basic Medical Sciences, Olabisi Onabanjo University, Ogun State, Nigeria. |
| 3 | Member, Postgraduate Committee on Forensic Science | 2019 | University of Ilorin, Nigeria |
| 4 | Representative of the Faculty of Basic Medical Sciences at the Academic Board of the College of Health Sciences | August 2018 – September 2019 | University of Ilorin, Nigeria |
| 5 | Member, Induction Ceremonies Committee for Nursing, Physiotherapy, Radiology and M.B.B.S. Undergraduate Programmes of the College of Health Sciences |  August 2018 – September 2019 | University of Ilorin, Nigeria |
| 6 | Representative of the Faculty of Basic Medical Sciences at the Academic Board of the Faculty of Agricultural Sciences | August 2018 – September 2019 | University of Ilorin, Nigeria  |
| 7 | Volunteer Judge, Annual Science Fair | 2011 | Vintage Math Science Technology Magnet Elementary School,(A NASA Explorer School), North Hills, California, U.S.A |
| 8 | Volunteer, (Registration Section) | 2011 | 23rd Annual California State University Program for Education and Research in Biotechnology, Hyatt Regency County, California, USA |
| 9 | Staff Adviser, 200 Level B.Sc Anatomy Students | 2008 – 2009 | Department of Anatomy, University of Ilorin, Nigeria |
| 10 | Representative of the Faculty of Basic Medical Sciences at the Faculty of Law Board of Examiners | 2008 – 2009 | University of Ilorin, Nigeria |
| 11 | Published a book titled: ‘*The Untamed Silent-Killer’,* A publication on drug abuse and counselling | 2000 | NYSC Service Corps programme, Kwara State  |
| 12 | Chairman, Campaign Awareness Committee, DRUG/HIV FREE CLUB, National Youth Service Corps | 1999 – 2000 | NYSC Service Corps programme, Kwara State |
| 1. **HONOURS/DISTINCTIONS**

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| **HONOUR/AWARD/ RECOGNITION** | **INSTITUTION GRANTING AWARD/ RECOGNITION** | **DATE GRANTED** | **BRIEF EXPLANATION** |
| Certificate of Registration:Patent | Federal Republic of Nigeria | 2019 | Certificate of Registration of Patent – Forensic Identification: Akinlolu-Raji Image-processing Algorithm for Forensic Face Recognition |
| Best Researcher Award |  | 2018 | 400 Level Class, Anatomical Students Society of Nigeria, University of Ilorin Chapter Merit Award |
| Certificate of Merit | Anatomical Students Society of Nigeria, University of Ilorin Chapter | 2018 | Anatomical Students Society of Nigeria, University of Ilorin Chapter Merit Award |
| Manuscript Reviewer | Manuscript Reviewer, Drug and Chemical Toxicology,*(*Published by Informa: Taylor and Franscis) | 2017 – till date | Editorial Board Scholarship Search Selection, Drug and Chemical Toxicology |
| Manuscript Reviewer | Manuscript Reviewer, Journal of Ethnopharmacology and Phytomedicine Journal. *(*Published by ELSEVIERPublishing Company) | 2016 – till date | Editorial Board Scholarship Search Selection, Journals of Ethnopharmacology and Phytomedicine Journal. |
| Overall Best Presenter(Senior Academics) | Society for Experimental and Clinical Anatomists in Nigeria (SECAN) | 2013 | Annual Conference, SECAN 2013, Held at University of Ilorin, Ilorin |
| Stem Cells Biology Grant:SCHOLARS BRIDGES Award | California Institute for Regenerative Medicine, California, USA | 2010 | California State University Northridge/University of California Los Angeles, USA |
| Education Tax Fund | University of Ilorin, Ilorin | 2010 | University of Ilorin, Ilorin |
| Certificate of Recognition | National Science Foundation, USA | 2009 | Prof. Steven Oppenheimer’s Award. Held at California State University Northridge, USA |
| Certificate of Commendation | National Youth Service Commission, Kwara State | 2000 | Distinguished Service Award, National Youth Service Commission, Kwara State |
| Certificate of Commendation | National Drug Law Enforcement Agency (N.D.L.E.A), Minna Zonal Command, Niger State | 2000 | Drug Abuse Counseling Campaign Award, Kwara State NYSC |
| Certificate of Honour | Ilorin University Human Anatomy Students’ Association (ILUHASA) | 1999 | ILUHASA Merit Award, University of Ilorin |

1. **Extracurricular Activities:** Meeting new faces, Football and Tourism Excursions.
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1. **COMMUNITY SERVICES AND ADMINISTRATIVE FUNCTIONS**