

CURRICULUM VITAE

- I. (a) Name: Akinyele Olumuyiwa Adisa
(b) Department: Oral Pathology
(c) Faculty: Dentistry
- II (a) First Academic Appointment: Lecturer I (21 July, 2010)
(b) Present Post (with date): Reader (30 August, 2021)
(c) Date of Last Promotion: 01 October 2017
(d) Date Last Considered: Nil
- III University Education (with dates)
University of Ibadan 1992- 2000
- IV Academic Qualifications (with dates and granting bodies)
Bachelor of Dental Surgery (B.D.S) University of Ibadan September 2000
- V Professional Qualifications and Diplomas (with date)
Fellow Medical College of Dental Surgery (FMCDS) September 2010
- VI Scholarships, Fellowships and Prizes (with date) in respect of Undergraduate and Postgraduate work only
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- Bill and Melinda Gates Foundation, British Columbia, Canada. March 2011
 - Pathological Society International Collaborative Grant September 2016
 - Associate Research Fellow, Frankfurt Orofacial Regenerative Medicine Laboratory October 2013
- VII Honours, Distinctions and Membership of Learned Societies
- Member, International Association of Dental Research (IADR) (Nigeria Section)
 - Member, Medical and Dental Consultants Association

- of Nigeria (MDCAN)
- Member, Nigerian Medical Association (NMA)
- Member, Nigerian Dental Association (NDA)
- Member, International Association of Oral Pathologist (IAOP)
- Secretary, Inaugural Committee, Faculty of Dentistry
2014 – Till date
- Deserving Staff Award, College of Medicine, University of Ibadan
December 2015
- Faculty Representative, Faculty of Dentistry, University of Ibadan
Senate Admission Committee
2015 – Till date
- Coordinator, UCH Oro-facial Tumor Group
2016 – Till date
- Examiner, National Post-Graduate Medical College of Nigeria
April 2017

VIII Details of Teaching/Work Experience

- a) Undergraduate lectures, seminars and tutorials in Oral Pathology, Oral Medicine and Oral Radiology started on the 9th of August 2010, to the 400, 500 and 600 level Dental students and the 500 level medical students till date.

400 Level – 4 hours per week

500 Level – 4 hours per week

600 Level – 4 hours per week

- b) Postgraduate lectures, seminars and tutorials in Oral Pathology and Oral medicine started on 9th of August 2010 to resident doctors and on February 2012 to the Masters of Dental Surgery students of the University of Ibadan till date.

Resident clinical teaching – 4 hours per week

Resident laboratory seminar and tutorials – 4 hours per week

Resident slide session – 2 hours per week

Masters lectures – 1 hour per week

IX Research

a). Completed

The expression of estrogen- α and progesterone in salivary gland tumors in Ibadan, Nigeria.

b). In progress

- 1) The ethnicity and geography of jaw ameloblastoma in Nigeria. Currently the results are being compiled into the SPSS for further analysis. This research has the potential of defining for the first time the ethnicity and geographical distribution of ameloblastoma in Nigeria (the largest black African population on earth). This tumor is far commoner in blacks than Caucasians and so ethnicity studies may help with categorization in the progress towards individualized therapy.
- 2) Non-BRAF^{V600E} molecular defects in ameloblastomas, ameloblastic carcinomas and craniopharyngiomas. This is a collaborative research with the Institute of Pathology, Hannover Medical School, Germany started in January 2017 towards the purpose of identifying mutations in tumors without BRAF mutations, and the manuscript is currently being prepared.
- 3) Genomic alterations in ameloblastoma and ameloblastic carcinomas. This is a collaborative research with the Department of Oral and Maxillofacial Pathology, University of Sheffield UK started in 2015. This study was designed to detect genome wide copy number variation and Loss-of-Heterozygosity in ameloblastoma and ameloblastic carcinoma to understand tumor biology and propose possible candidate genes for targeted therapy. Currently, a technical report has been released but more work on analysis of result and preparation of manuscript is being processed.

c). Dissertation and Thesis

Immunohistochemical Analysis of Undifferentiated and Poorly Differentiated Head and Neck Malignancies from the 1192 Cases Analyzed at the University College Hospital, Ibadan. By Akinyele Olumuyiwa Adisa. Submitted to the Faculty of Dental Surgery of the National Postgraduate Medical College of Nigeria in November 2009.

- a) Books already published - Nil
- b) Chapters in books already published - Nil
- c) Articles that have already appeared in Refereed Conference Proceedings - Nil
- d) Patents - Nil

e) Articles that have already appeared in learned journals

1. Adeyemi, B.F., Oluwasola, A.O. and **Adisa, A.O.** (2010). Congenital Epulis of the Newborn: A Case Report and Immunohistochemical Analysis. *Indian Journal of Dental Research* Vol. 21. No. 2: 292-294. (India) (Contribution: 20%).
2. Adeyemi, B.F., **Adisa, A.O.**, Fasola, A.O. and Akang, E.E.U. (2010). Keratoameloblastoma of the Mandible. *Journal of Oral and Maxillofacial Pathology* Vol. 14. No. 2: 77-79. (India) (Contribution: 20%).
3. **Adisa, A.O.**, Oluwasola, A.O., Adeyemi, B.F., Kolude, B., Akang, E.E.U. and Lawoyin, J.O. (2010). Immunohistochemical Analysis of Undifferentiated and Poorly Differentiated Head and Neck Malignancies at a Tertiary Hospital in Nigeria. *Head and Neck Oncology* Vol. 2. No. 33: doi: 10.1186/1758-3284-2-33. (United Kingdom) (Contribution: 50%).
4. **Adisa, A.O.**, Lawal, A.O., Olusanya, A.A. and Arotiba, J.T. (2010). Hemangiomas of the Mandible: Report of a Case. *Nigerian Dental Journal* Vol. 18. No. 2: 73-75. (Nigeria) (Contribution: 60%).
5. **Adisa, A.O.**, Adeyemi, B.F., Oluwasola, A.O., Kolude B., Akang, E.E.U. and Lawoyin, J.O. (2011). Clinico-Pathological Profile of Head and Neck Malignancies at University College Hospital, Ibadan, Nigeria. *Head and Face Medicine* Vol. 7. No. 9: doi: 10.1186/1746-160X-7-9. (Germany) (Contribution: 50%).

6. Adedapo, H.A., Lawal, A.O., **Adisa, A.O.** and Adeyemi, B.F. (2011). Non-Doctor Consultations and Self-Medication Practices in Patients seen at a Tertiary Dental Center in Ibadan. *Indian Journal of Dental Research* Vol. 22. No.6: 795-798. (India) (Contribution: 20%).
7. Lawal, A.O., **Adisa, A.O.** and Lasisi, T. J. (2011). Florid Cemento-Osseous Dysplasia: A Report of Two Cases seen at the University College Hospital Ibadan. *Annals of Ibadan Postgraduate Medicine* Vol. 9. No. 1: 45-47. (Nigeria) (Contribution: 20%).
8. Lawal, A.O., **Adisa, A.O.**, Olusanya, A.A. and Adeyemi, B.F. (2011). Hybrid Ameloblastoma: A Report of Two Cases. *African Journal of Medicine and medical Sciences* Vol. 40. No. 4: 413-415. (Nigeria) (Contribution: 30%).
9. **Adisa, A.O.** (2011). Temporal Mandibular Joint Synovial Chondromatosis: Disease Review. *Annals of Ibadan Postgraduate Medicine* Vol. 9. No. 1: 48-50. (Nigeria) (Contribution: 100%).
10. Olusanya, A.A., Adeyemi, B.F and **Adisa, A.O.** (2012). Concurrent Cemento- Osseous Dysplasia and Osteogenic Sarcoma: Report of Two Cases. *Case Reports in Medicine* Vol. 2012: 180561. doi: 10.1155/2012/180561. (United States of America) (Contribution: 20%).
11. Olusanya, A.A., **Adisa, A.O.** and Arotiba, J.T. (2012). Odontogenic Myxoma: Clinicopathological Findings in a Nigerian Tertiary Hospital. *Craniofacial Bone Research* Vol. 1. No. 1: 13-18. (China) (Contribution: 30%).
12. Olusanya, A.A., **Adisa, A.O.**, Lawal, A.O. and Arotiba, J.T. (2012). The Outcome of Treatment of Sarcomas of the Jaws in Ibadan, Nigeria: A Six-Year Experience. *Craniofacial Bone Research* Vol. 1. No. 1: 58-61. (China) (Contribution: 20%).
13. Lawal, A.O., **Adisa, A.O.** and Sigbeku, O.F. (2012). Cysts of the Oro-Facial Region: A Nigerian Experience. *Journal of Oral and Maxillofacial Pathology* Vol. 16. No. 2: 167–171. (India) (Contribution: 20%).
14. Agaku, T.I., **Adisa, A.O.** and Oluwafemi, A. (2012). Tobacco Control in Nigeria- Policy Recommendations. *Tobacco Induced Diseases* Vol. 19. No. 10: 8. doi: 10.1186/1617-9625-10-8. (United Kingdom) (Contribution: 40%).

15. Agaku, T.I., **Adisa, A.O.** and Omaduvie, U.T. (2012). Evaluation of Factors Influencing Intention to Quit Tobacco Use Among Youths in Nigeria. *Nigerian Medical Journal* Vol. 53. No. 1: 31-36. (Nigeria) (Contribution: 40%).
16. **Adisa, A.O.**, Agaku, T.I. and Akang, E.E.U. (2012). Paediatric Head and Neck Cancers in Nigeria: Implications for Treatment Planning in Resource Limited Settings. *Nigerian Medical Journal* Vol. 53. No. 4: 245-248. (Nigeria) (Contribution: 70%).
17. **Adisa, A.O.**, Olawole, W.O. and Sigbeku, O.F. (2012). Oral Amelanotic Melanoma. *Annals of Ibadan Postgraduate Medicine* Vol. 10. No. 1: 6-8. (Nigeria) (Contribution: 70%).
18. Lawal, A.O., **Adisa, A.O.**, Akinyamoju, A.O. and Kolude, B. (2012). Management of Trigeminal Neuralgia Using Amitriptyline and Pregabalin Combination Therapy. *African Journal of Biomedical Research* Vol. 15. No. 3:201-203. (Nigeria) (Contribution: 20%).
19. Akinmoladun, V.I., Okoje, V.N., Akinosun, O.M., **Adisa, A.O.** and Uchendu, O.C. (2012). Evaluation of the Haemodynamic and Metabolic Effects of Local Anaesthetic Agent in Routine Dental Extractions. *Journal of Maxillofacial Oral Surgery* Vol. 12. No. 4: 424-428. (India) (Contribution: 20%).
20. Agaku, I.T. and **Adisa, A.O.** (2013). Comparison of External Beam Radiation Therapy and Radioactive Implants in the Management of Non-metastatic Oral Squamous Cell Cancer: An Analysis of the Surveillance Epidemiology and End Results Database. *Oral Surgery Oral Medicine Oral Pathology Oral Radiology* Vol. 115. No. 1: 38-45. (United States of America) (Contribution: 50%).
21. Akinmoladun, V.I., Akintububo, O.B., **Adisa, A.O.**, Ojo, E.O. and Ayuba, D. (2013). Evaluation of the Histopathology of Oro-Facial Lesions in a Northeast Nigerian Tertiary Centre. *Annals of African Medicine* Vol. 12. No. 2: 105-109. (Nigeria) (Contribution: 20%).

22. Lawal, A.O., **Adisa, A.O.** and Olusanya, A.A. (2013). Odontogenic Tumours: A Review of 266 Cases. *Journal of Clinical and Experimental Dentistry* Vol. 5. No. 1: e13-17. (Spain) (Contribution: 30%).
23. Lasisi, T.J., **Adisa, A.O.** and Olusanya, A.A. (2013). Appraisal of Jaw Swellings in a Nigerian Tertiary Health Facility. *Journal of Clinical and Experimental Dentistry* Vol. 5. No. 1: e42-47. (Spain) (Contribution: 30%).
24. Olusanya, A.A., **Adisa, A.O.**, Lawal, A.O. and Arotiba, J.T. (2013). Gross Surgical Features and Treatment Outcome of Ameloblastoma at a Nigerian Tertiary Hospital. *African Journal of Medicine and medical Sciences* Vol. 42. No. 1: 59-64. (Nigeria) (Contribution: 20%).
25. Lawal, A.O., **Adisa, A.O.**, Olajide, M.A. and Olusanya, A.A. (2013). Clear Cell Variant of Squamous Cell Carcinoma of Skin: Report of a Case. *Journal of Oral and Maxillofacial Pathology* Vol. 17. No. 1: 110-112. (India) (Contribution: 20%).
26. Lawal, A.O., Kolude, B., **Adisa, A.O.** and Adeyemi, BF. (2013). Oro-Facial Sarcomas: A Review of 88 Cases in a Tertiary Institution in Nigeria. *West African Journal of Medicine* Vol. 32. No. 2: 106-109. (Nigeria) (Contribution: 20%).
27. Lawal, A.O., **Adisa, A.O.** and Popoola, B.O. (2013). Odontogenic Tumours in Children and Adolescents: A Review of Forty-Eight Cases. *Annals of Ibadan Postgraduate Medicine* Vol. 11. No. 1: 7-11. (Nigeria) (Contribution: 30%).
28. Agaku, I.T. and **Adisa, A.O.** (2013). Factors Associated with Refusal of Radiotherapy Among Oral Cancer Patients. *Journal of Cancer Research and Therapy* Vol. 1. No. 2: 62–69. (United Kingdom) (Contribution: 50%).
29. **Adisa, A.O.**, Lawal, A.O., Olusanya, A.A. and Adeyemi, B.F. (2013). Concurrent Fibro-Osseous Lesion and Adenomatoid Odontogenic Tumour: Report of a Case. *Journal of Stomatology* Vol. 66. No. 4: 534-540. (Poland) (Contribution: 60%).

30. Kolude, B., **Adisa, A.O.**, Adeyemi, B.F. and Lawal, A.O. (2013). Immunohistochemical Expression of Oestrogen Receptor- α and Progesterone Receptor in Salivary Gland Tumours. *Journal of Oral Pathology and Medicine* Vol. 42. No. 9: 716-719. (Denmark) (Contribution: 20%).
31. Agaku, I.T., **Adisa, A.O.**, Akinyamoju, A.O. and Agboola, S.O. (2013). A Cross-Country Comparison of the Prevalence of Exposure to Tobacco Advertisements Among Adolescents Aged 13-15 Years in 20 Low and Middle-Income Countries. *Tobacco Induced Diseases* Vol. 11. No. 11: doi: 10.1186/1617-9625-11-11. (United Kingdom) (Contribution: 35%).
- *32. Lawal, A.O., **Adisa, A.O.**, Kolude, B., Adeyemi, B.F. and Olajide, M.A. (2013). A Review of 413 Salivary Gland Tumours in the Head and Neck Region. *Journal of Clinical and Experimental Dentistry* Vol. 5. No. 5: e218-222. (Spain) (Contribution: 20%).
- *33. Olusanya, A.A., **Adisa, A.O.** and Lawal, A.O. (2013). Oral Pyogenic Granuloma: Review of 99 Cases in Ibadan. *Journal of Stomatology* Vol. 66. No. 6: 814-823. (Poland) (Contribution: 30%).
- *34. Agaku, I.T., **Adisa, A.O.** and Awopegba, A. (2013). Current Frequent Cigarette Smoking Among U.S Middle and High School Students, 2000-2011. *Journal of Substance Use and Misuse* Vol. 48. No. 14:1589-1594. (United Kingdom) (Contributions: 30%).
- *35. Akinyamoju, A.O., Adeyemi, B.F., Kolude, B. and **Adisa, A.O.** (2013). Histological Grading of Oral Squamous Cell Carcinoma Patients in Ibadan Using Brynes' and Broders' Grading Systems – A Comparative Study. *African Journal of Medicine and medical Sciences* Vol. 42. No. 4: 333-337. (Nigeria) (Contribution: 20%).
- *36. Kolude, B., **Adisa, A.O.**, Adeyemi, B.F. and Lawal, A.O. (2013). Stages of Delay in Oral Cancer Care Evaluated at a Tertiary Health Center. *African Journal of Medicine and medical Sciences* Vol. 42. No. 4: 347-353. (Nigeria) (Contribution: 30%).

*37. **Adisa, A.O.**, Adeyemi, B.F. and Ogun, G.O. (2013). Oral Amelanotic Malignant Melanoma: A Rare Entity with Diagnostic Challenge. *Nigerian Dental Journal* Vol. 21. No. 1: 37-39. (Nigeria) (Contribution: 70%).

*38. Agaku, I.T., Alpert, H.R., Vardavas, C.I., **Adisa, A.O.** and Connolly, G.N. (2014). Use of Smokeless Tobacco and Cigarettes Among Nigerian Youths: Implications for Tobacco Control Policies in Africa. *Journal of Substance Use* Vol. 19: 75-80. (United Kingdom) (Contribution: 30%).

*39. Agaku, I.T., **Adisa, A.O.**, Ayo-Yusuf A.O. and Connolly, G.N. (2014). Concern About Security and Privacy, and Perceived Control Over Collection and Use of Health Information are Related to Withholding of Health Information from Healthcare Providers. *Journal of the American Medical Informatics Association* Vol. 21. No. 2: 374-378. (United States of America) (Contribution: 30%).

*40. Agaku, I.T. and **Adisa, A.O.** (2014). Nativity Status and Oral Cancer Survival in the United States: Implications for Dental Clinical Practice. *Quintessence International* Vol. 45. No. 4: 355–359. (Germany) (Contribution: 40%).

*41. Okoje, V.N., **Adisa, A.O.**, Gbolahan, O.O. and Olajide, M.A. (2014). Bi-Maxillary Keratocystic Odontogenic Tumour: A Case of Diagnostic and Therapeutic Difficulty. *Case Reports in Medicine* Article ID 194810, 5 pages. <http://dx.doi.org/10.1155/2014/194810>. (United Kingdom) (Contribution: 30%).

*42. Kolude, B., **Adisa, A.O.**, Lawal, A.O. and Adeyemi, B.F. (2014). Strong Immunohistochemical Expression of C-Kit may Characterize Adenoid Cystic Carcinoma of the Salivary Gland. *Journal of Oral and Maxillofacial Surgery Medicine and Pathology* Vol. 26. No. 4: 549-553. (Japan) (Contribution: 20%).

*43. Udeabor, S.E., **Adisa, A.O.**, Kolude, B., Barbeck, M., Kirkpatrick, C.J., Sader, R.A. and Ghanaati S. (2014). Expression of CD34 and Maspin in Ameloblastoma from a West African Subpopulation. *Tumour Biology* Vol. 35. No. 8: 7727-7731. (Netherlands) (Contribution: 30%).

*44. Obimakinde, O.S., Taiwo, O.J., Lawal, A.O., **Adisa, A.O.**, Okoje, V.N. and Arotiba, J.T. (2014). Solitary Plasmacytoma of the Zygoma in a 70-Year-Old Nigerian: A Case Report and Review of Literature. *International Journal of Otolaryngology and Head and Neck Surgery* Vol. 3. No. 4: 195-199. (India) (Contribution: 20%).

*45. Lasisi, T.J., **Adisa, A.O.** and Olusanya, A.A. (2014). Fibro-Osseous Lesions of the Jaws in Ibadan Nigeria. *Journal of Oral Health and Dental Management* Vol. 3. No. 1: 41-4. (Romania) (Contribution: 40%).

*46. Lawal, A.O., **Adisa, A.O.** and Olajide, M.A. (2014). Cystic Ameloblastoma: A Clinico-Pathologic Review. *Annals of Ibadan Postgraduate Medicine* Vol. 12. No. 1: 49-53. (Nigeria) (Contribution: 30%).

*47. **Adisa, A.O.**, Kolude, B. and Ogunrinde, T.J. (2014). Palatal Rugae as a Tool for Human Identification. *Nigerian Journal of Clinical Practice* Vol. 17. No. 5: 641-643. (Nigeria) (Contribution: 50%).

*48. Agaku, I.T., **Adisa, A.O.**, Omaduvie, U.T. and Vardavas, C.I. (2014). The Relationship Between Proximity of Tobacco Retail Outlets to Schools and Tobacco Use Among School Personnel in Sub-Saharan Africa. *Preventive Medicine* Vol. 69: 21-27. (United States of America) (Contribution: 40%).

*49. **Adisa, A.O.**, Olusanya, A.A., Adeyemi, B.F., Lawal, A.O., Kolude, B. and Ogun, O.O. (2014). Lymphoepithelial-Like Carcinoma of the Submandibular Gland. *Nigerian Dental Journal* Vol. 22. No. 1: 44-46. (Nigeria) (Contribution: 40%).

*50. Kolude, B., **Adisa, A.O.**, Lawal, A.O., Adeyemi, B.F. and Akinyamoju, A.O. (2015). Stoichiometric Expression of MMP-2/TIMP-2 in Benign and Malignant Tumours of the Salivary Gland. *Tumor Biology* Vol. 36. No. 4: 2351-2357. (Netherlands) (Contribution: 40%).

*51. Lawal, A.O., **Adisa, A.O.**, Kolude, B. and Adeyemi, B.F. (2015). Immunohistochemical Expression of MMP-2 and MMP-8 in Oral Squamous Cell Carcinoma. *Journal of Clinical and Experimental Dentistry* Vol. 7. No. 2: e203-207. (Spain) (Contribution: 30%).

*52. Agaku, I.T., Olutola, B.G., **Adisa, A.O.**, Obadan, E.M. and Vardavas, C. (2015). Association Between Unmet Dental Needs and School Absenteeism Because of Illness or Injury Among U.S. School Children and Adolescents Aged 6-17 Years, 2011-2012. *Preventive Medicine* Vol. 72: 83-88. (United States of America) (Contribution: 30%).

*53. **Adisa, A.O.**, Udeabor, S.E., Adeyemi, B.F., Alicia, K., Booms, P., Sader, R.A. and Ghanaati, S. (2015). Relative Expression of α -Smooth Muscle Actin and Matrix Metalloproteinases-2 in Ameloblastoma of a Black African Sub-Population. *Annals of African Medicine* Vol. 14. No. 4: 188-192. (Nigeria) (Contribution: 50%).

*54. Udeabor, S.E., **Adisa, A.O.**, Lawal, A.O., Barbeck, M., Booms, P., Sader, R.A. and Ghanaati, S. (2015). PTCH-1 and MDM2 Expression in Ameloblastoma from a West African Sub-Population: Implication for Chemotherapeutics. *Pan African Medical Journal* Vol. 20. No. 140: doi:10.11604/pamj.2015.20.140.5869. (Kenya) (Contribution: 30%).

*55. Lawal, A.O., **Adisa, A.O.**, Kolude, B. and Adeyemi, B.F. (2015). Review of Thirty-One Cases of Salivary Gland Tumours in Children and Adolescents seen in a Tertiary Health Care Centre in Nigeria. *Journal of Stomatology* Vol. 68. No. 1: 74-80. (Poland) (Contribution: 30%).

- *56. Lawal, A.O., **Adisa, A.O.**, Kolude, B. and Adeyemi, B.F. (2015). Malignant Salivary Gland Tumours of the Head and Neck Region: A Single Institutions Review. *Pan African Medical Journal* Vol. 20. No. 121: doi:10.11604/pamj.2015.20.121.3458. (Kenya) (Contribution: 30%).
- *57. Gbolahan, O.O., Fasina, O., **Adisa, A.O.** and Fasola, O.A. (2015). Spindle Cell Hemangioma: Unusual Presentation of An Uncommon Tumor. *Journal of Oral and Maxillofacial Pathology* Vol. 19. No. 3: 406. (India) (Contribution: 20%).
- *58. Omaduvie, U. and **Adisa, A.O.** (2015). Exposure to Second Hand Smoke in the Home and Public Places Among Adolescents in Abuja, Nigeria: Tobacco Control Implications. *Tobacco Prevention and Cessation* Vol. 1. No. 8: doi: www.dx.doi.org/10.18332/tpc/61178. (Belgium) (Contribution: 50%).
- *59. **Adisa, A.O.**, Udeabor, S.E., Kubesch, A., Barbeck, M. and Ghanaati, S. (2016). The Utility of Azan Trichrome Staining in Ameloblastoma. *Nigerian Postgraduate Medical Journal* Vol. 23. No. 1: 44-46. (Nigeria) (Contribution: 50%).
- *60. Kolude, B., **Adisa, A.O.**, Ogunrinde, T.J. and Lawal, A.O. (2016). Ethnic and Gender Comparison of Rugae Patterns Among Clinical Dental Trainees in Ibadan, Nigeria. *Pan African Medical Journal* Vol. 23. No. 204: doi:10.11604/pamj.2016.23.204.8584. (Kenya) (Contribution: 30%).
- *61. **Adisa, A.O.**, Lawal, A.O., Effiom, O.A., Soyele, O.O., Omitola, O.G., Olawuyi, A. and Fomete, B. (2016). A Retrospective Review of 61 Cases of Adenomatoid Odontogenic Tumour seen in Five Tertiary Health Facilities in Nigeria. *Pan African Medical Journal* Vol. 24. No. 102: doi:10.11604/pamj.2016.24.102.9400. (Kenya) (Contribution: 40%).
- *62. Effiom, O.A., Lawal, A.O., **Adisa, A.O.**, Soyele, O.O., Omitola, O.G., Olawuyi, A., Fomete, B., Adebiyi, K. and Ajike, S.O. (2016). Calcifying Epithelial Odontogenic Tumour-Case Series from Five Nigerian Teaching Hospital. *East African Medical Journal* Vol. 93. No. 5: 193-197. (Kenya) (Contribution: 40%).

*63. Akinyamoju A.O, Lawal A.O, Kolude B, **Adisa A.O**, Adeyemi B.F. (2016). Salivary gland neoplasms in unusual sites in the head and neck region: A review of 57 cases in Ibadan. *African Journal of Oral and Maxillofacial Pathology and Medicine* 2016;2:17-21

64. **Adisa, A.O.**, Udeabor, S.E., Adeyemi, B.F., Akinyamoju, A.O. and Ogun, G.O. (2017). Kimura's Disease in a Nigerian: Case Report. *East African Medical Journal* Vol. 94. No. 1: 54-59. (Kenya) (Contribution: 60%).

*65. Lawal, A.O., **Adisa, A.O.** and Effiom, O.A. (2017). A Review of 640 Oral Squamous Cell Carcinoma Cases in Nigeria. *Journal of Clinical and Experimental Dentistry* Vol. 9. No. 6: e767-771. (Spain) (Contribution: 30%).

*66. Akinyamoju, A.O., Adeyemi, B.F., **Adisa, A.O.** and Okoli, C.N. (2017). Audit of Oral Histopathology Service at a Nigerian Tertiary Institution over a 24-Year Period. *Ethiopian Journal of Health Sciences* Vol. 27. No. 4: 383-392. (Ethiopia) (Contribution: 20%).

*67. **Adisa, A.O.**, Udeabor, S.E., Orłowska, A., Sader, R.A. and Ghanaati, S. (2017). Evaluation of Tumor Associated Macrophages and Angiogenesis in Ameloblastoma. *Journal of Clinical and Diagnostic Research*. Vol. 11No. 9: 33-35 (India) (Contribution: 50%).

68. **Adisa AO**, Udeabor SE, Ogun GO, Orłowska A, Sader RA, Ghanaati S. (2017). Immunohistochemical Expression of Vitamin-D Receptor in Oral and Skin Squamous Cell Carcinoma of a Black African Subpopulation. *Medical Journal of Zambia*. Vol. 44. No. 2: 64-68

69. TJ Lasisi, **AO Adisa**, OA Effiom, AB Olawuyi, OG Omitola, OO Soyeye, OM Ogundana, M Okoh. (2017). Challenges Associated with Learning Oral Diagnostic Sciences: A Multicenter Study in Nigeria. *Medical Journal of Zambia*. Vol. 44. No. 4; 261-265

- *70. Udeabor, S.E., **Adisa, A.O.**, Orłowska, A., Sader, R.A. and Ghanaati, S. (2018). Assessment of Programmed Cell Death Proteins in OSCC. *African Journal of Biomedical Research*. Afr J Biomed Res Vol. 21:11-13 (Nigeria) (Contribution: 40%).
71. SE Udeabor, **AO Adisa**, A Orłowska, P Chia, RA Sader, S Ghanaati. (2018). Osteocalcin, Azan and Toluidine blue staining in fibrous dysplasia and ossifying fibroma of the jaws. *Alexandria Journal of Medicine*. Vol. 54. No. 4; 693-697
72. S Bartels, **A.O Adisa**, T.O Aladelusi, J Lemound, A Stucki-Koch, S Hussein, H Kreipe, C Hartmann, U Lehmann, K Hussein. (2018). Molecular defects in BRAF wild-type ameloblastomas and craniopharyngiomas - differences in mutation profiles in epithelial-derived oropharyngeal neoplasms. *Virchows Archive*. Vol. 472. No. 6; 1056-1059
73. Fakuade BO, Efunkoya AA, Adebayo AM, **Adisa AO**. (2018). Psychosocial impact of cleft lip and palate children on their parents. *Nigerian Journal of Basic Clinical Sciences*. Vol. 15. No.1; 50-57.
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86. Adetayo Aborisade, **Adisa Akinyele**, Babatunde Aregbesola, Olufunmi Adesina, Adeola Ladeji. Immunohistochemical Expression Of E-Cadherin, N-Cadherin and Snail/Slug in Ameloblastoma. Journal of Stomatology, Oral and Maxillofacial Surgery, 2022
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- f) Books, Chapters in Books and Articles already accepted for publication –Nil
- g) Technical Reports and Monographs -
Niklander S, **Adisa AO**, Heath P, Hunter KD. (2019). Identification of novel copy number alterations in ameloblastoma and ameloblastic carcinoma from Nigeria. Oral Surgery Oral Medicine Oral Pathology Oral Radiology. Vol. 128. No. 1; e45

XI Major Conferences Attended with Papers Read (in the last 5 years)

2nd Nigerian Association of Oral and Maxillofacial Pathology/Oral Medicine conference (25 July, 2013). Presenting - The Expression of Estrogen- α and Progesterone in Salivary Gland Tumors in Ibadan, Nigeria. (Ife, Nigeria).

17th International Congress on Oral Pathology and Medicine (May 26-30, 2014). Presenting – PTCH-1 and MDM2 Expression in Ameloblastoma from a West African Sub-Population: Implication for Chemotherapeutics. (Istanbul, Turkey).

XII Ten Best Publications that Reflect the Totality of my Contributions to Scholarship

1. **Adisa, A.O.**, Oluwasola, A.O., Adeyemi, B.F., Kolude, B., Akang, E.E.U. and Lawoyin, J.O. (2010). Immunohistochemical Analysis of Undifferentiated and Poorly Differentiated Head and Neck Malignancies at a Tertiary Hospital in Nigeria. *Head and Neck Oncology* Vol. 2. No. 33: doi: 10.1186/1758-3284-2-33. (United Kingdom).
2. **Adisa, A.O.**, Adeyemi, B.F., Oluwasola, A.O., Kolude B., Akang, E.E.U. and Lawoyin, J.O. (2011). Clinico-Pathological Profile of Head and Neck Malignancies at University College Hospital, Ibadan, Nigeria. *Head and Face Medicine* Vol. 7. No. 9: doi: 10.1186/1746-160X-7-9. (Germany).
3. **Adisa, A.O.**, Agaku, T.I. and Akang, E.E.U. (2012). Paediatric Head and Neck Cancers in Nigeria: Implications for Treatment Planning in Resource Limited Settings. *Nigerian Medical Journal* Vol. 53. No. 4: 245-248. (Nigeria).
4. Agaku, I.T. and **Adisa, A.O.** (2013). Comparison of External Beam Radiation Therapy and Radioactive Implants in the Management of Non-metastatic Oral Squamous Cell Cancer: An Analysis of the

Surveillance Epidemiology and End Results Database. *Oral Surgery Oral Medicine Oral Pathology Oral Radiology* Vol. 115. No. 1: 38-45. (United States of America).

5. **Adisa, A.O.**, Udeabor, S.E., Kubesch, A., Barbeck, M. and Ghanaati, S. (2016). The Utility of Azan Trichrome Staining in Ameloblastoma. *Nigerian Postgraduate Medical Journal* Vol. 23. No. 1: 44-46. (Nigeria).
6. Kolude, B., **Adisa, A.O.**, Adeyemi, B.F. and Lawal, A.O. (2013). Immunohistochemical Expression of Oestrogen Receptor- α and Progesterone Receptor in Salivary Gland Tumours. *Journal of Oral Pathology and Medicine* Vol. 42. No. 9: 716-719. (Denmark).
7. Agaku, I.T. and **Adisa, A.O.** (2014). Nativity Status and Oral Cancer Survival in the United States: Implications for Dental Clinical Practice. *Quintessence International* Vol. 45. No. 4: 355–359. (Germany).
8. Kolude, B., **Adisa, A.O.**, Lawal, A.O. and Adeyemi, B.F. (2014). Strong Immunohistochemical Expression of C-Kit may Characterize Adenoid Cystic Carcinoma of the Salivary Gland. *Journal of Oral and Maxillofacial Surgery Medicine and Pathology* Vol. 26. No. 4: 549-553. (Japan).
9. Udeabor, S.E., **Adisa, A.O.**, Kolude, B., Barbeck, M., Kirkpatrick, C.J., Sader, R.A. and Ghanaati S. (2014). Expression of CD34 and Maspin in Ameloblastoma from a West African Subpopulation. *Tumour Biology* Vol. 35. No. 8: 7727-7731. (Netherlands).
10. **Adisa, A.O.**, Udeabor, S.E., Adeyemi, B.F., Alicia, K., Booms, P., Sader, R.A. and Ghanaati, S. (2015). Relative Expression of α -Smooth Muscle Actin and Matrix Metalloproteinases-2 in Ameloblastoma of a Black African Sub-Population. *Annals of African Medicine* Vol. 14. No. 4: 188-192. (Nigeria)

RESEARCH INTEREST

I have focused most of my research on the evolution and molecular characterization of head and neck cancers (mainly oral squamous cell carcinoma and salivary gland tumors) and odontogenic tumors, particularly ameloblastoma.

The evolution of oral squamous cell carcinoma begins at the point of mutations that can be related to several etiologies. A prominent example of such etiological factors is tobacco. I have studied the use and misuse of cigarettes and smokeless tobacco products among different categories of persons and the effect of policy on its marketing locally and globally. This is important to knowledgeably influence policy recommendations and limit a root cause of oral cancer.

Molecular characterization of tumors is a baseline in the progress towards developing targeted therapy and personalized medicine. I have started this characterization by varied immunohistochemical analysis that target cancer lineage differentiation, diagnosis of poorly differentiated or undifferentiated cancers and location of proteins that are potential foci for targeted therapy (especially in salivary gland cancer).

Ameloblastoma is a benign odontogenic neoplasm exclusively located in the jawbones. It is characterized by local (aggressiveness) invasiveness, propensity for gross facial deformity, tooth displacement, a high rate of recurrence, occasional metastasis and malignant transformation. I have focused on this to categorize biologic behaviors of different clinical/histologic variants of ameloblastomas in Black Africans (which has not been done before). This molecular characterization will also support identification of altered molecular pathways that may allow us to detect novel targets for chemotherapeutic intervention or other molecular targeted therapy and so prevent or limit extensive surgical intervention. Surgical excision with wide margins is currently the “best” modality for treatment, but even with this type of intervention the recurrence rates are still unacceptably high and the quality of life drops significantly post-operatively.