# **2018 PROMOTION EXERCISE CURRICULUM VITAE**

a.	Name:	Bamidele Moronfolu Kolude
b.	Date of Birth:	30 September, 1962
c.	Department:	Oral Pathology/Oral Medicine
d.	Faculty:	Dentistry
II.		
a.	First Academic Appointment:	Lecturer I
b.	Present Post(with date):	Reader (01 October, 2015)
c.	Date of Last Promotion:	01 October, 2015
d.	Date Last Considered (in cases where promotion was not through):	Not applicable
III.	<b>University Education (with dates)</b>	
a.	University of Ibadan	1981 - 1987

#### University of Ibadan a.

b. University of Ibadan 2001 - 2002

#### IV. Academic Qualifications (with dates and granting bodies)

BDS (Dental Surgery ) a. 1987 University of Ibadan, Ibadan, Nigeria b. M.Sc (Epidemiology & Medical Statistics ) 2002 University of Ibadan, Ibadan, Nigeria

#### V. **Professional Qualifications and Diplomas (with dates)**

FWACS Dental Surgery 1997 West African College of Surgeons a.

#### VI. Scholarships, Fellowships and Prizes (with dates) in respect of Undergraduate and Postgraduate work only)

Nil

VII.

# Honours, Distinctions and Membership of Learned Society:

- Member, Nigerian Medical Association (NMA) a.
- b. Member, Nigerian Dental Association (NDA)
- Member, Medical and Dental Consultants Association of Nigeria (MDCAN) c.
- d. Member, International Association of Dental Research (IADR)
- Member, International Association of Oral Pathologist (IAOP) e.
- f. Member, International Association of Oral Oncologist (IAOO)
- Member, International Association for the Study of Pain (IASP) g.
- h. Member, International Association of Forensic Odonto Stomatology (IOFOS)

#### VIII. **Details of Teaching/Work Experience :**

#### **Undergraduate:** a.

- i. Mastication & dysphagia 300 Level (combined BDS & MBBS class)
- ii. Oral mucosa & clinical correlates 400 Level (BDS)
- iii. Oral hypersensitivity reactions 400 Level BDS
- iv. Oral Diagnostic Techniques 400 Level
- v. Introductory Lectures on Oral Diagnostic Techniques 500 Level MBBS
- vi. Salivary Gland Diseases 500 Level BDS
- vii. Oral Aspects of HIV / AIDS 500 Level BDS
- viii. Oral Precancerous Lesions 500 Level BDS
- Postgraduate: b.

- i. Clinical teaching of postgraduate resident doctors for Part I and Part II Fellowship Examinations
- ii. Oral Pathology lectures to MDS postgraduate students in the Faculty of Dentistry
- iii. Weekly Oral histopathology slide seminar with postgraduate resident doctors for Part I and Part II Fellowship Examinations
- iv. Oral Pathology Lectures to resident dental surgeons
- v. Supervised Projects/ Dissertations/Theses:
- vi. i. Dr. B.F. Adeyemi: A study of the utility of Silver Nucleolar Organizer Regions in the Categorization and Prognosis of Salivary Gland Tumours (FWACS) Oct 2004.
- vii. Dr. J. O. Agbaje: Detection and Confirmation of Premalignant Lesions of the Oral Cavity Using Toluidine Blue and histopathological Techniques at the University College Hospital, Ibadan and the Adeoyo State Hospital Ibadan (FNMCDS) May 2005.
- viii. Dr. I. O. Bello: Prevalence of Orofacial Lesions and Relationship with CD4+ Count in adult HIV-Infected patients seen at the University College Hospital (UCH), Ibadan (FMCDS) May 2005.
- ix. . Dr. S. O. Gbadebo: Orofacial Pain: Pattern of Presentation at the University College Hospital Dental Clinic (MDS) 2007.
- x. Dr. A. O. Lawal: Serum Analysis of Albumin and Antioxidant Vitamins and Sociodemographic studies in Oral Cancer Patients in Ibadan (FMCDS) May 2008.
- xi. Dr. A. O. Adisa: Immunohistochemical analysis of the Undifferentiated and Poorly differentiated Head and Neck malignancies from the 1192 cases analysed at the University College Hospital, Ibadan (FMCDS) November 2009.
- xii. Dr A. O. Akinyamoju: A study of prevalence of HPV DNA and evaluation of Bryne's histological grading of malignancy in Oral Squamous Cell Carcinoma patients in UCH, Ibadan (FWACS) April, 2013.
- xiii. Dr O. F. Sigbeku: A study to determine correlation of clinical staging of cancers of the Head and Neck in Patients at the University College Hospital, Ibadan (FWACS) April 2013.
- xiv. E. O. Abe: Knowledge, Attitude and Uptake of Voluntary Counselling and Testing for HIV/AIDS among Doctors in South western Nigeria (MDS) August 2014.
- xv. Dr. W. C. Okolo: Pattern of Presentation and Quality of Life of Patients at the Oral Diagnosis Clinic UCH, Ibadan (MDS) August 2014.
- xvi. Dr. Olajide: Expression of Matrix Metalloproteinase-2 (MMP-2) and inhibitors in Ameloblastoma cases seen at the UCH, Ibadan (FMCDS) November 2014.
- xvii. . Dr. Ambeke: The knowledge of Oral Cancer among Medical and Dental house officers in the University College Hospital Ibadan (MDS) November 2017.
- xviii. Dr. A. O. Olanrewaju: Oral Health Status and Awareness of Oral features of Diabetes Mellitus among Diabetic and non-diabetic patients in UCH Ibadan. November 2017.
- xix. Present projects under my supervision:
- xx. Dr. C. N. Ikoli: Health related Quality of Life among Head and Neck Cancer survivors in a tertiary Hospital in Oyo State, Nigeria.
- xxi. Dr. A. O. Balogun: An assessment of Matrix MetalloProteinases-8 (MMP-8) and Tissue Inhibitor of Matrix Metalloproteinases-1 (TIMP-1) in periodontitis patients.
- xxii. Ajagbe O.O. Distinguishing between monozygotic twins by analysing salivary DNA using next generation sequencing in Sub Saharan Africa
- Administrative Duties:

c.

- i. Member of UI/UCH research ethics committee
- ii. Acting Head of Oral Pathology
- iii. Subdean, Postgraduate, Faculty of Dentistry
- iv. Chairman, Faculty Lecture and Research Committee

#### d. Community Service:

- i. Secretary National Association of Oral Pathology and Oral Medicine
- ii. External examiner to University of Ghana
- iii. Chairman National Association of Oral Pathology and Oral Medicine
- iv. External examiner, Department of Oral Biology & Oral Pathology, Faculty of Dentistry, Lagos University Teaching Hospital, Nigeria
- v. External examiner, Department of Oral Diagnostic Sciences, Lagos State University, Lagos, Nigeria.
- vi. External examiner, Department of Diagnostic Sciences, Faculty of Dentistry, Aminu Kano University Teaching Hospital, Nigeria
- vii. External examiner, Department of Oral Pathology, Faculty of Dentistry, University of Port Harcourt, Nigeria
- viii. External examiner, Department of Oral Pathology, Faculty of Dentistry, University of Benin Teaching Hospital
- ix. Examiner, Faculty of Dentistry, West African College of Surgeons
- x. Examiner, Faculty of Dentistry, National Postgraduate Medical College of Nigeria
- xi. Reviewer, British Medical Journal of case reports

# IX. <u>Research</u>

### a. Completed

i. Kolude B., Lawoyin J. O, Akang E. E. U. Clinico-pathology and Histochemistry of salivary gland tumours of intermediate malignancy at the University College Hospital.

ii. Kolude B., Oladokun R. E. Parotid enlargement among the Paediatric HIV Population at the University College Hospital Ibadan.

- iii. Gbadebo S. O., Kolude. B. Pattern of distribution and Clinical Severity of Orofacial Pain lesions at the Dental Clinic University College Hospital Ibadan.
- iv. Kolude B., Adisa A. O, Ogunrinde T, J. Palatal rugae as a forensic tool for racial and sex determination.
- v. Kolude B., Adisa A. O, Lawal A. O, Adeyemi B. F. Immunohistochemical expressions of Steroid Sex Hormones Receptors (Estrogen Receptor α / Progesterone Receptor) in head and neck cancer patients at UCH Ibadan.
- vi. Kolude, B., Adisa, A. O., Lawal, A. O., Adeyemi, B. F., Akinyamoju, A. O. Membrane Signal Receptor (C Kit), Matrix Metalloproteinase 2 and Tissue Inhibitors of Matrix Metalloproteinase -2 (MMP – 2/ TIMP – 2) expressions in salivary gland tumour patients at the UCH Ibadan.
- vii. Kolude B., Sigbeku, O.F. Sofoluwe, A.O. Consensus staging of salivary gland cancers with multidirectional computerized tomography (MDCT)
- viii. Kolude B., Gbadebo S.O. Quality of Life of Orofacial Pain Patients at the University College Hospital Ibadan.
- ix. Kolude B., Ogun, O. O, Adeyemi, B. F, Lawal, A.O, Adisa, A. O, Akinyamoju, A. O. Clinico-pathological significance of E-Cadherin and β-Catenin expression in salivary gland tumours at University College Hospital Ibadan.
- x. Kolude B., Adeyemi, B. F, Lawal, A.O, Adisa, A. O, Akinyamoju, A. O. Triple negative status of salivary gland tumours at University College Hospital Ibadan & Implication for molecular targeted therapy.

### b. In Progress

i. Role of anti-apoptotic gene (Bcl2) and the expression of Proliferative Marker (Ki- 67) in the pathogenesis of salivary gland tumours.

Programmed cell death is well-orchestrated process regulated by multiple pro-apoptotic and anti-apoptotic genes, particularly those of the Bcl-2 gene family. These genes are well documented in cancer with aberrant expression being strongly associated with resistance to chemotherapy and radiation; this study will update salivary cancer therapy at UCH in line with recent global standard approaches that utilise small molecule inhibitors (SMIs) and peptides as antisense therapy and gene therapy to nullify Bcl2 family of proteins. (This initial study on Salivary gland cancer and Bcl-2 gene expression is at data entry and analysis stage).

ii. The role of Major Immuno Compatibility Factor (HLA – DR11) in the Diffuse Infilterative CD8 Lymphocytosis Syndrome (DILS) among paediatric HIV patients with salivary gland enlargement at the University College Hospital Ibadan.

Clinical and laboratory parameters is being collected in three groups of children - HIV +ve with parotid enlargement, HIV+ve without enlargement and HIV -ve patients. The effect of HLA-DR11 on disease outcome and prognostic significance will be established (Data collection stage).

### c. Project, Dissertation and Thesis

- i. Kolude, B. (1997). A retrospective clinicopathological study of Mucoepidermoid, Adenoid cystic and Acinic cell carcinomas of the salivary gland seen at the University College Hospital, Ibadan from 1975 to 1995 (Submitted to the West African College of Surgeons).
- ii. Kolude, B. (2002). Sensitivity and specificity of Fine Needle Aspiration Biopsy of Salivary Gland Tumours at UCH, Ibadan from 1995 to 2000 (Submitted to University of Ibadan for MSc in Epidemiology and Medical Statistics).

### X. Publications

### a. Books already published: Nil

### b. Chapters in books already published:

- 1. Kolude, B.M., Nartey, N.O. and Akang, E.E.U. (2012). Oral Health of the Elderly Taiwo, J.O. (Ed). Age Changes In orofacial Region among the Elderly. Kerala: Research Signpost, pp 1-28, ISBN: 9788130805016 (India ) (Contribution : 70%)
- 2. Kolude, B.M. (2012). Oral Health of the Elderly Taiwo, J.O. (Ed). The Elderly and orofacial Pain Conditions Kerala: Research Signpost, pp 149-180, ISBN: 9788130805016 (India ) (Contribution : 100%)
- 3. \*Kolude, B.M., Adeyemi, B.F. and Nartey, N. O. (2018). Fundamentals of oral–Maxillofacial Pathology & Medicine Ojo M. A., Odukoya, O. O., Nartey, N. O., Lawoyin, J. O., Kwamin, F. (Eds). Premalignant Epithelial Lesions & Epithelial Malignancies of the Maxillofacial Region. Ibadan: Book Builders, pp 121-149, ISBN: 9789789211616 (Nigeria ) (Contribution : 40%)
- 4. \*Kolude, B.M. (2018). Fundamentals of oral–Maxillofacial Pathology & Medicine Ojo M. A., Odukoya, O. O., Nartey, N. O., Lawoyin, J. O., Kwamin, F. (Eds). Salivary Gland Diseases. Ibadan: Book Builders, pp 150-186, ISBN: 9789789211616 (Nigeria ) (Contribution : 100%)

### c. Articles that have already appeared in Refereed Conference Proceeding:

5. Kolude, B.M. and Bouquot, J.E. (2015). Granular White Gingival Plaque Mark W Lingden (Ed). Proceedings Of The 17th International Congress On Oral Pathology And Joint Meeting Of The British Society For Oral And Maxillofacial Pathology. : 17th International Congress on Oral Pathology Chicago : Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontics. 279-284 pp. (United States Of America ) (Contribution : 50%).

### d. Patents and Copyrights: Nil

### e. Articles that have already appeared in learned journals:

- 6. Owotade, F.J., Ugboko, V.I. and Kolude, B.M. (1999). Herpes Zooster Infection of the Maxilla: Case Report., *Journal Of Oral and Maxillofacial Surgery* Vol. 57.0. pp 1249 125 (United States Of America ) (Contribution : 30%)
- 7. Kolude, B.M., Lawoyin, J.O. and Akang, E.E.U. (2001). Mucoepidermoid Carcinoma of the Oral Cavity., *Journal of the National Medical Association* Vol. 93.5. pp 178-184. (United States Of America ) (Contribution : 70%)
- 8. Kolude, B.M., Lawoyin, J.O. and Akang, E.E.U. (2001). Salivary Gland Neoplasm: a 21-year review of cases seen at University College Hospital, Ibadan., *African Journal of Medicine and Medical Sciences* Vol. 30.0. pp 95-98. (Nigeria ) (Contribution : 70%)
- 9. Akande, O.O., Lawoyin, J.O. and Kolude, B.M. (2001). Osteomyelitis mimicking Paget's disease or a pagetoid phenomenon: a case report., African Journal of Medicine and Medical Sciences Vol. 30.0. pp 137 138. (Nigeria ) (Contribution : 30%)
- 10. Lawoyin, J.O., Akande, O.O. and Kolude, B.M. (2001). Lipoma of the Oral Cavity: Clinico-pathological Review of seven cases from Ibadan., *Nigerian Journal of Medicine* Vol. 10.4. pp 189-191. (Nigeria ) (Contribution : 30%)
- 11. Lawoyin, J.O., Akande, O.O. and Kolude, B.M. (2001). Psychosomatic Halitosis: The Need for a Cross Specialty Consultation., African Journal for the Psychological Study of Social Issues Vol. 6.2. pp 53-59. (Nigeria ) (Contribution : 30%)
- Akande, O.O. and Kolude, B.M. (2003). Actinomycosis Gingival Fibromatosis: Report of a Cse and Literature Review., Nigerian Journal of Hospital Medicine Vol. 13.1. pp 14 – 16. (Nigeria) (Contribution : 40%)
- Lawoyin, J.O., Aderinokun, G.A., Kolude, B.M., Adekoya, S.M. and Ogundipe O.T. (2003). Oral cancer awareness and prevalence of risk behaviours among dental patients in south-western Nigeria. , *African Journal of Medicine and Medical Sciences* Vol. 32.0. pp 203-207. (Nigeria ) (Contribution : 20%)
- 14. Lawoyin, J.O., Lawoyin, D.O., Fasola, A.O. and Kolude, B.M. (2005). Intra-oral squamous cell carcinoma in Nigerians under 40 years of age: a clinicopathological review of eight cases. , *African Journal of Medicine and Medical Sciences* Vol. 34.0. pp 99-102. (Nigeria ) (Contribution : 20%)
- Adeyemi, B.F., Kolude, B.M., Lawoyin, J.O. and Akang, E.E.U. (2006). A Study of the Utility of Silver Nucleolar Organizer Regions in the Categorization and Prognostication of Salivary Gland Tumours., Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology. Vol. 102.0. pp 513–520. (United States Of America ) (Contribution : 30%)
- Taiwo, J.O., Onyeaso C.O. and Kolude, B.M. (2007). Dental caries experience among the elderly population in South East local government area in Ibadan, Nigeria., Odonto-Stomatologie Tropicale Vol. 30.0. pp 31-36. (France) (Contribution : 30%)
- 17. Adeyemi, B.F., Adekunle, V.O., Kolude, B.M., Akang, E.U. and Lawoyin, J.O. (2008). Head and Neck Cancer: Clinicopathological Study in a Tertiary Centre., *Journal of the National Medical Association* Vol. 100.0. pp 690 697. (United States Of America ) (Contribution : 20%)
- 18. Adeyemi, B.F., Kolude, B.M., Ogun, G.O. and Akang E.E.U. (2009). Paediatric head and neck malignancies in Ibadan, Nigeria, African Journal Medicine and medical Sciences Vol. 38.1. pp 55-62 (Nigeria ) (Contribution : 20%)
- Taiwo, J.O., Kolude, B.M. and Akinmoladun, V.O. (2009). Oral mucosal lesions and temporomandibular joint impairment of elderly people in the South East Local Government Area of Ibadan, *Geriodontology* Vol. 26.0. pp 219 – 224. (United Kingdom) (Contribution : 30%)
- 20. Lawal, A.O., Kolude, B.M., Adeyemi, B.F. and Akang, E.E.U. (2010). Relationship between serum albumin and oral epithelial cancers in patients seen at a Nigerian Tertairy Hospital., *African Journal Biomed Res* Vol. 13.3. pp 225 – 229. (Nigeria ) (Contribution : 30%)
- 21. Kolude, B.M., Adeyemi, B.F., Taiwo, J.O., Sigbeku, O.F. and Eze, U.O. (2010). The role of forensic dentist following mass disaster. , Annals of Ibadan Postgraduate Medicine Vol. 8.2. pp 111 117. (Nigeria ) (Contribution : 50%)
- 22. Adisa, A.O., Adeyemi, B.F., Oluwasola, A.O., Kolude, B.M., Akang, E.E.U. and Lawoyin, J.O. (2011). Clinicopathologic profile of Head and Neck malignancies at a tertiary hospital in Nigeria. , *Head & Face Medicine https://head-face-med.biomedcentral.com/* Vol. 7.0. pp 9 (Germany ) (Contribution : 20%)
- 23. Akingbola, S.T., Kolude, B.M., Aneni, E.C., Raji, A.A., Iwara, K.U., Aken'Ova, Y.A. and Soyanwo, A.O. (2011). Abdominal Pain in Adult Sickle Cell Disease Patient: Nigerian Experience., Annals of Ibadan Postgraduate Medicine Vol. 9.2. pp 100 104 (Nigeria) (Contribution : 20%)

- Oladokun, R.E., Kolude, B.M., Ogun, G.O., Brown, B.J. and Osinusi, K. (2011). Kaposi Sarcoma in HIV positive Nigerian children: A Case Series., World Journal of AIDS Vol. 1.3. pp 63-69. (United States Of America ) (Contribution : 30%)
- Adeyemi, B.F., Kolude, B.M. and Akang, E.E.U. (2011). A retrospective histopathological review of oral squamous cell carcinoma in a Nigerian Teaching Hospital, African Journal of Medicine and Medical Sciences Vol. 40.0. pp 153-158 (Nigeria ) (Contribution : 20%)
- 26. Lawal, A.O., Kolude, B.M., Adeyemi, B.F., Lawoyin, J.O. and Akang, E.E.U. (2011). Social profile and habits of oral cancer patients in Ibadan., African Journal of Medicine and Medical Sciences Vol. 40.3. pp 247-251. (Nigeria ) (Contribution : 30%)
- Lawal, O.O., Kolude, B.M., Adeyemi, B.F., Lawoyin, J.O. and Akang, E.E.U. (2012). Serum antioxidant Vitamins and the risk of oral cancer in patients seen at a tertiary institution in Nigeria., Nigerian Journal of Clinical Practice Vol. 15.1. pp 30-33. (Nigeria ) (Contribution : 30%)
- Adeyemi, B.F., Kolude, B.M. and Lawal, A.O. (2012). The Knowledge and Experience of Personal and Professional Oral Care among Secondary School Students in Ibadan., Odonto-Stomatologie Tropicale Vol. 35.137. pp 5-11 (France) (Contribution : 30%)
- Adeyemi, B.F., Kolude, B.M. and Arigbede, A.O. (2012). Attitude and perception of mouth odour in 213 respondents., National Postgraduate Medical Journal Vol. 19.2. pp 97-101 (Nigeria ) (Contribution : 20%)
- Lawal, A.O., Kolude, B.M. and Adeyemi, B.F. (2012). Serum Uric acid Levels in Oral cancer Patients seen at a Tertiary Institution in Nigeria., Annals of Ibadan Postgraduate Medicine Vol. 10.1. pp 9-12. (Nigeria ) (Contribution : 30%)
- 31. Agbaje J. O., Kolude, B.M., Ajayi, O. F. and Lawoyin, J. O. (2012). Pattern of precancerous oral epithelial lesions presenting at University College Hospital, Ibadan., African Journal of Oral Health. Vol. 5.2. pp 5 -11. (Nigeria ) (Contribution : 30%)
- 32. Arigbede, A.O., Osagbemiro, B.B. and Kolude, B.M. (2012). Periodontitis and systemic diseases: A literature review., *Journal of Indian Society of Periodontology* Vol. 16.4. pp 467 491 (India ) (Contribution : 30%)
- 33. Lawal, A.O, , Kolude, B.M., Adisa, A.O. and Adeyemi, B.F. (2013). Oro-facial Sarcomas: A review of 88 cases in a tertiary institution in Nigeria. , West African Journal of Medicine Vol. 32.2. pp 106 – 109. (Nigeria ) (Contribution : 30%)
- 34. Lawal, A.O., Kolude, B.M. and Adeyemi, B.F. (2013). Oral cancer: The Nigerian experience. , *International Journal of Medicine and medical Sciences* Vol. 5.4. pp 178-183. (India ) (Contribution : 30%)
- 35. Kolude, B.M., 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. 42.9. pp 716 719. (Denmark) (Contribution : 60%)
- Adeyemi, B.F. and Kolude, B.M. (2013). Clinical presentations of oral squamous cell carcinomas., Nigerian Postgraduate Medical Journal Vol. 19.3. pp 108-110. (Nigeria ) (Contribution : 20%)
- Kolude, B.M. and Gbadebo, S.O. (2013). Pain scores of odontogenic orofacial lesions in a tertiary Hospital in Sub Saharan West Africa., *IOSR Journal of Dental & Medical Sciences* Vol. 5.5. pp 47–54. (India ) (Contribution : 80%)
- 38. Kolude, B.M. and Ladokun, R.E. (2013). Parotid gland enlargement among paediatric HIV population at a tertiary hospital in Sub-Saharan West Africa., Journal of Clinical Paediatric Dentistry Vol. 38.2. pp 161-166 (United States Of America ) (Contribution : 80%)
- Popoola, B.O., Kolude, B.M. and Denloye, O.O. (2013). Parental attitudes to the care of the carious primary dentition experience from a Nigerian tertiary hospital., African Journal of Medicine and Medical Sciences Vol. 42.0. pp 65 71. (Nigeria ) (Contribution : 30%)
- 40. Lawal, A.O., Adisa, A.O., Kolude, B.M., 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. 5.5. pp 218 -22. (Spain) (Contribution : 20%)
- Akinyamoju, A.O., Olusanya, A.A., Adeyemi, B.F. and Kolude, B.M. (2013). Ameloblastic fibrosarcoma: Report of a case., Journal of Oral and Maxillofacial Pathology Vol. 17.3. pp 424 – 426. (India ) (Contribution : 20%)
- 42. Kolude, B.M., Adisa, A.O., Lawal, A.O. and Adeyemi, B.F. (2013). Stages of delay in oral cancer care evaluated at a tertiary health centre., *African Journal of Medicine and Medical Sciences* Vol. 42.4. pp 347 353. (Nigeria ) (Contribution : 60%)
- 43. Kolude, B.M., 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. 26.0. pp 549 553. (Japan ) (Contribution : 60%)
- 44. Abe, E.O., Kolude, B.M. and Adeyemi, B.F. (2014). HIV testing in dental practice: Perception and attitude of dentists in South Western Nigeria., *African Journal of Medicine and Medical Sciences* Vol. 43.0. pp 201-208 (Nigeria ) (Contribution : 30%)
- 45. Adisa, A.O. , Kolude, B.M. and Ogunrinde, T.J. (2014). Palatal rugae as a tool for human identification., *Nigerian Journal of Clinical Practice* Vol. 17.5. pp 641–643. (Nigeria ) (Contribution : 40%)
- 46. Udeabor, S.E., Adisa, A.O., Kolude, B.M., 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. 45.0. pp 7727–7731. (Netherlands ) (Contribution : 20%)
- 47. Kolude, B.M. and Akang, E.U. (2014). Molecular genetics of head and neck squamous cell carcinoma a review., *Nigerian Dental Journal* Vol. 22.1. pp 4-13. (Nigeria ) (Contribution : 80%)
- 48. Akinyamoju, A.O., Adeyemi, B.F., Kolude, B.M., Lawal, A.O. and Lawoyin, J.O. (2014). Prevalence of human pappiloma virus in oral squamous cell carcinoma and review of literature. , *Journal of Stomatology* Vol. 67.5. pp 649-662. (Poland ) (Contribution : 20%)
- Kolude, B.M., 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., *Tumour Biology* Vol. 36.4. pp 2351-57 (Netherlands ) (Contribution : 50%)
- Gbadebo, S.O. and Kolude, B.M. (2015). Pattern and trend of non-odontogenic orofacial pain at a tertiary health facility in Sub Saharan West Africa., Journal of Stomatology Vol. 68.1. pp 59-73. (Poland ) (Contribution : 40%)
- 51. Kolude, B.M. (2015). A review of the malignant potentials of oral precancerous lesions. , African Journal of oral and maxillofacial pathology and medicine Vol. 1.1. pp 67 - 73 (Nigeria ) (Contribution : 100%)
- 52. Lawal, A.O., Adisa, A.O., Kolude, B.M. 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. 68.1. pp 74-80. (Poland ) (Contribution : 20%)

- 53. Lawal, A.O., Adisa, A.O., Kolude, B.M. 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. 7.2. pp 203-207 (Spain) (Contribution : 20%)
- 54. Lawal, A.O., Adisa, A.O., Kolude, B.M. and Adeyemi, B.F. (2015). Malignant salivary gland tumours of the head and neck region: a single institutions review., *The Pan African Medical Journal* Vol. 20.0. pp 121 (Kenya) (Contribution : 20%)
- 55. \*Kolude, B.M., 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., *The Pan African Medical Journal* Vol. 23.0. pp 204 (Kenya ) (Contribution : 60%)
- 56. \*Sigbeku, O. A., Kolude, B.M. and Adeniji-Sofoluwe, A. Adeosun, A. (2016). Multi detector computerized tomography scans aid in the staging of Head and Neck cancers., *Brazilian J. Oral Sciences* Vol. 15.4. pp 273 279. (Brazil ) (Contribution : 40%)
- 57. \*Kolude, B.M., Adeyemi, B.F. and Abe E. O. (2016). Voluntary HIV counselling and testing among medical doctors and dentists in south-western Nigeria., African Journal of oral and maxillofacial pathology and medicine Vol. 2.1. pp 7 – 16. (Nigeria ) (Contribution : 60%)
- 58. \*Akinyamoju, A.O., Lawal, A.O., Kolude, B.M., Adisa, A.O. and 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* Vol. 2.1. pp 17-21. (Nigeria ) (Contribution : 30%)
- 59. \*Jibiri, N.N., Adeleye, B. and Kolude, B.M. (2017). Radiation dose to the thyroid, eyes and parotid glands of patients undergoing intra-oral radiographic procedures in a teaching hospital in Ibadan, Oyo state Nigeria., *International Journal of Radiation Research* Vol. 15.1. pp 101-106. (India ) (Contribution : 30%)
- 60. \*Kolude, B.M. and Gbadebo, O. (2017). Comparison of Oral Health Impact Profile index and Oral Index of Daily Performance as predictors of quality of life of patients with orofacial pain., *Journal of Stomatology* Vol. 70.1. pp 101-109. (Poland ) (Contribution : 80%)
- 61. \*Oshomoji V. O., Otuyemi, O. O., Kolawole, K. A. and Kolude, B.M. (2018). Perception of Pain and Associated Discomfort from Four Types of Orthodontic Separators in Nigerian Pre-Orthodontic Patients., *International Journal of Orthodontics* Vol. 29.1. pp 31 – 39. (United States Of America ) (Contribution : 20%)

### f. Books, Chapters in Books and Articles accepted for Publication: Nil

g. Technical Papers and Monographs: Nil

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

1. (ECHNO 2014), European Congress on Head and Neck Oncology, Liverpool, United Kingdom. 23rd-26th January 2014.

Paper Read: Strong immunohistochemical expression of C-kit may characterize adenoid cystic carcinoma of the salivary gland.

2. 17th International Congress on Oral Pathology and Medicine , International Congress on Oral Pathology and Medicine and Joint meeting of the British Society for Oral & Maxillofacial Pathology , Istanbul, Turkey . 25th - 30th January 2014.

Paper Read: Expression of matrix metalloproteinaise - 2 (MMP-2) and carcinoma associated fibroblast (CAF) in benign & malignant salivary gland tumours.

3. 5th World Congress of the International Academy of Oral Oncology, International Association of Oral Oncology IAOO, Sao Paulo, Brazil. 8th - 11th July 2015.

Paper Read: Efficacy of Multi Directional CT scan (MDCT) in the staging of salivary gland cancers.

- 4. 2nd African regional conference of International Association of Oral Pathology and Medicine , International Association of Oral Pathologist (IAOP Africa), Acera, Ghana . 9th 10th September 2017.
- 5. 19th World congress of International Association of Oral Pathology and Medicine, American Association of Oral Pathologist, Vancouver, Canada . 25th-28th June 2018.

Paper Read: Clinico-Pathological significance of E-Cadherin & β-Catenin expression in salivary gland tumours at UCH Ibadan.

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

- 1. Kolude, B.M., Lawoyin, J.O. and Akang, E.E.U. (2001). Mucoepidermoid Carcinoma of the Oral Cavity., Journal of the National Medical association Vol. 93.5. pp 178-184. (United States Of America ) (Contribution : 70%)
- 2. Kolude, B.M., Lawoyin, J.O. and Akang, E.E.U. (2001). Salivary Gland Neoplasm: a 21-year review of cases seen at University College Hospital, Ibadan., African Journal of Medicine and Medical Sciences Vol. 30.0. pp 95-98. (Nigeria ) (Contribution : 70%)
- 3. Kolude, B.M., 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. 42.9. pp 716 719. (Denmark ) (Contribution : 60%)
- 4. Kolude, B.M. and Ladokun, R.E. (2013). Parotid gland enlargement among paediatric HIV population at a tertiary hospital in Sub-Saharan West Africa., Journal of Clinical Paediatric Dentistry Vol. 38.2. pp 161-166 (United States Of America ) (Contribution : 80%)
- 5. Kolude, B.M., Adisa, A.O., Lawal, A.O. and Adeyemi, B.F. (2013). Stages of delay in oral cancer care evaluated at a tertiary health centre., African Journal of Medicine and Medical Sciences Vol. 42.4. pp 347 353. (Nigeria ) (Contribution : 60%)
- Kolude, B.M., 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. 26.0. pp 549 – 553. (Japan ) (Contribution : 60%)
- 7. Kolude, B.M. and Akang, E.U. (2014). Molecular genetics of head and neck squamous cell carcinoma a review., Nigerian Dental Journal Vol. 22.1. pp 4-13. (Nigeria ) (Contribution : 80%)
- Kolude, B.M., 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., Tumour Biology Vol. 36.4. pp 2351-57 (Netherlands) (Contribution : 50%)
- 9. Kolude, B.M. (2015). A review of the malignant potentials of oral precancerous lesions. , African Journal of oral and Maxillofacial Pathology and Medicine Vol. 1.1. pp 67 73 (Nigeria ) (Contribution : 100%)
- 10. Kolude, B.M. and Gbadebo, O. (2017). Comparison of Oral Health Impact Profile index and Oral Index of Daily Performance as predictors of quality of life of patients with orofacial pain., Journal of Stomatology Vol. 70.1. pp 101-109. (Poland ) (Contribution : 80%)

## **Research Focus :**

RESEACH FOCUS My research focus is on Salivary Gland Tumours (SGTs) especially Salivary Gland Cancers (SGCs). I have been involved in some epidemiological studies of SGTs and Head and Neck Cancers (HNCs) for two decades that indicate a steady increase in the number of patients that present with SGTs at UCH Ibadan (articles 7, 38 & 40). Subtle differences exist in the pattern of SGTs presentation at UCH compared with the Caucasian findings such as increased occurrence in females, lesser occurrence in the parotid glands and greater occurrence in the submandibular & other minor salivary glands, higher probability of malignancy and extreme rarity of Warthin's tumour among UCH patients (Articles 4, 8 & 52). My Present focus is on the detection of molecules for targeted therapy of HNCs generally and SGCs in particular since there is little or no improvement in treatment outcome despite the new innovations and technologies of conventional combination therapy (35, 43, 49 & 53). The expressions of molecular markers such as ER-a, PR, HER-2/neu (article 34) and c- Kit (article 42) were disappointingly low in SGCs by Immunohistochemical (IHC) techniques, however, significantly higher expression of Er-a was observed in the poorly differentiated when compared with well differentiated SGCs, this suggests that targeted therapy of Tamoxifen may be useful for management of poorly differentiated SGCs in a similar fashion to the management of ER- $\alpha$  +ve breast cancers (articles 35 & 43). There is an encouraging high expression of MMP-2 & TIMP-2 in SGTs which suggest a potential role of these markers in targeted therapy (article 48). Work is on-going on the role of anti-apoptotic gene (Bcl2) and proliferative marker (Ki-67) in the pathogenesis of SGTs at UCH Ibadan, Bcl2 gene expression is strongly associated with resistance to chemotherapy and radiotherapy. The outcome of Bcl2 study may provide the added advantage of targeted therapy that can utilise small molecule inhibitors (SMIs), peptides and/or antisense gene therapy to nullify Bcl2 family of proteins which often confer immortality on cancer cells of patients that show positive expression. My most recent study indicated that in the cytosol, SGCs show significant loss of expression of the signal transduction molecule (β-Catenin) when compared with benign types. However, membrane E-Cadherin expression remained the same in both benign and malignant SGTs; therefore, β-Catenin may represent a novel molecule for targeted therapy of SGCs

Names

Signature

Date