

CURRICULUM VITÆ

Dr. Elizabeth Anne Okumu Dimba

**Dept. of Oral Maxillofacial Surgery, Oral Pathology & Oral Medicine
College of Health Sciences, School of Dental Sciences,
University of Nairobi, P. O. Box 19676 – 00202, Nairobi, KENYA.**

BIODATA AND CONTACT INFORMATION

Nationality: Kenyan.

ADDRESS: P O Box 11805 - 00100, Nairobi.

EMAIL: elizabeth.dimba@uonbi.ac.ke

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS:

- **Kenya Medical Association**
- **Kenya Dental Association**
- **International Association for Dental Research**

Languages: Fluent written and spoken English/ Kiswahili and basic French (DELFL Level 2).

EDUCATIONAL BACKGROUND

SUMMER 2019 Craniofacial Research Methods , University of Washington

2017 – 2018: Master of Business Administration – Healthcare Management,
United States International University – Africa, Kenya.

SPRING 2017: Advanced Dental Leadership, Global Child Dental Fund

2009: 3 months' Fellowship Programme (Retinoblastoma), Toronto, Canada.

2007: Degree of Philosophiae doctor (PhD), University of Bergen, Norway.

2002 – 2005: Postgraduate research in Oral Pathology.

2000 – 2002: International Health Studies, University of Bergen, Norway.

1996: Bachelor of Dental Surgery, University of Nairobi, Kenya

PROFESSIONAL WORKING EXPERIENCE

May 2021 to date: Chair of Department

August 2015 to date: Section Head, Oral Pathology and Oral Medicine.

August 2014 to date: Principal Investigator, Tobacco Cessation Project.

February 2012 to date: Senior Lecturer, University of Nairobi.

June 2007 – February 2012: Lecturer, University of Nairobi.

October 2006 – June 2007: Assistant Lecturer, University of Nairobi.

April 1998 – June 2007: Tutorial Fellow, University of Nairobi.

January 1996 – April 1998: Dental Officer, GSU Headquarters, Ministry of Health.

January 1995 – December 1995: Dental Intern, Kenyatta National Hospital.

Current membership in administrative committees:

1. School of Dental Sciences Postgraduate Studies Committee (chairperson).
2. Infection Prevention Committee, School of Dental Sciences (chairperson).
3. Grants, Partnerships and Linkages Committee (member).

PURPOSE STATEMENT

The focus of my work is to enhance research through harnessing of human resources and technology in healthcare. I have clinical, research and administration experience as evidenced by a strong publication portfolio and consultancies for various organizations, including the World Health Organization (WHO-AFRO). My work is done in a high pressure environment, in which I have always been driven by a constant search for excellence.

I have experience at the tactical and strategic levels of management. For my MBA dissertation I conducted an in-depth assessment of the level of preparedness of health care workers to adopt ehealth technology in clinical practice, due to my conviction in the need for disruptive technology to enhance science in Africa. Automation will transform low and middle income countries as has been observed in the financial services.

As a team player who aspires to contribute to the development of science and research on a national and international level, I am prepared to dedicate myself to working towards the goal of shaping the global agenda for oral diagnosis, health research and management as an educator and a clinician within the University of Nairobi and its affiliated projects.

PUBLICATIONS IN PEER REVIEWED JOURNALS

1. Lukandu OM, Koskei LC, **Dimba EO**. Motivations for a Career in Dentistry among Dental Students and Dental Interns in Kenya. *Int J Dent*. 2020 Jul 29;2020:1017979. doi: 10.1155/2020/1017979. PMID: 32802057; PMCID: PMC7411455.
2. Limo AK, Walong E, Kaggia S, **Dimba EAO** (2019). The utility of touch imprint cytology in histopathology diagnosis of oral squamous cell carcinoma. *AJOHS*. Vol 2 (6); 11 – 16.
3. Qaiser S, Limo A, Gichana J, Kimani K, Githanga J, Waweru W, **Dimba EA**, Dimaras H. (2017). Design and Implementation of the Retinoblastoma Collaborative Laboratory. *Ocular Oncology and Pathology*. Jan; 3(1):73-82.
4. **Dimba E**, Yengopal V, Joshua E, Thavarajah R, Balasundaram S (2016). Access and management of HIV-related diseases in resource-constrained settings: a workshop report. *Oral Diseases*. 2016 Apr;22 Suppl 1:206-10. doi: 10.1111/odi.12424. PMID: 27109288
5. Maina SW, **Dimba E**, Oyugi JO, Mwangi JW, Kabuitu ST, Dienya TM. (2015) Elimination of Biofilms in root canal system - a literature review. *African Journal of Oral Health Sciences*. 2015;2 (3):17-25.
6. Naidoo S, **Dimba E**, Yengopal V, Folayan MO, Akpata ES (2015). Strategies for Oral Health Research in Africa and the Middle Eastern Region. *Advances in Dental Research*. 2015 Jul; 27(1):43-9. doi: 10.1177/0022034515575539.
7. **Dimba E**. (2015) New frontiers in oral health research. *Journal of Orofacial Sciences*. Vol 7, Issue 2, July - December. 69 – 70.
8. Speicher D, Johnson N, Wanzala P, D'lima M, Chindia ML, **Dimba E**, Njiru A (2015). Diagnostic challenges of oral and cutaneous Kaposi's sarcoma in resource-limited settings. *Journal of Oral Pathology and Medicine*. Nov;44(10):842-9. doi: 10.1111/jop.12315. Epub 2015 Mar 17.
9. Koyio LN, van den Sanden LW, **Dimba E**, Creugers NHJ, Merckx MAW, Stelma FF, van der Ven AJAM (2015). High level drug resistance in patients on chronic anti-retroviral treatment presenting with oropharyngeal candidiasis in Kenya. *Oral Diseases*. Apr;22 Suppl 1:199-205.
10. Koyio LN, van der Sanden WJM, Mulder J, **Dimba EO**, Creugers NHJ, et al. (2015) Pseudomembranous Candidiasis Indicates High Level Drug Resistance among

- Patients on Antiretroviral Treatment in Nairobi East District, Kenya. *J HIV Clin Scientific Res* 2(2): 040-044. DOI: 10.17352/2455- 3786.000012
11. Odhiambo WA, Karega A, Kalisa L, **Dimba E.** (2015) Massive Cervico-Lingual Cystic Hygroma. *The annals of African Surgery*. January 2015 Volume 12 Issue 1. 48 – 51.
 12. Barasa GB, Butt F, Onyango JF, Mutua FM, **Dimba E.** (2015) Antibiotic Sensitivity Patterns of Aerobic Bacterial Agents in Post-Surgical Orofacial Infections. *The annals of African Surgery*. January 2015 Volume 12 Issue 1, 32 – 37.
 13. Koyio LN, van den Sanden WJ, **Dimba EO,** Mulder J, van der Ven AJ, Merckx MA, Frencken JE. (2014) Knowledge of Nairobi East District Community Health Workers concerning HIV-related orofacial lesions and other common oral lesions. *BMC Public Health*. Oct 11; 14: 1066 – 1074. doi: 10.1186/1471-2458-14-1066. PMID: 25306389
 14. Koyio LN, Sanden WJ, **Dimba E,** Mulder J, Creugers NH, Merckx MA, van der Ven A, Frencken JE (2014). Oral health training programs for community and professional health care workers in Nairobi East District increases identification of HIV-infected patients. *PLoS One*. 2014, March, Volume 9, Issue 5. Mar 14;9(3):e90927. doi: 10.1371/journal.pone.0090927. eCollection 2014. PMID: 24633223
 15. Awange DO, Wakoli KA, **Dimba EAO,** Chindia ML, Onyango JF, Limo AK, Gichana JO (2014). Nasopalatine duct cyst. *African Journal of Oral Health Sciences*; Volume 1 (1), Jan, 6 – 8.
 16. Wakoli KA, Vilembwa A, Awange DO, **Dimba EAO,** Mamujee A, Limo AK, Gichana J, Chindia ML (2014). Burning mouth syndrome presenting with oral lichen planus – A case report. *African Journal of Oral Health Sciences*; Volume 1 (1), Jan, 14 – 15.
 17. Butt F, **Dimba EAO,** Syed K (2014). Treatment of keratocystic odontogenic tumour by marsupialization. *African Journal of Oral Health Sciences*; Volume 1 (1), Jan, 16 – 18.
 18. Shah KS, Butt FMA, **Dimba EAO** (2013). Calcifying epithelial odontogenic tumour. *Anatomy Journal of Africa*. Volume 2, number 2, 135 – 136.
 19. 18. Butt FMA, Ikito, Chindia ML, **Dimba E** (2013). "Ipsilateral Synchronous Manifestation of an Hiv-Infection Associated Plunging Ranula and Sublingual Salivary Gland Sialocoele: A Review and Case Report." *Anatomy Journal of Africa* 2 (1): 98 – 100.

20. Dimaras H, **Dimba EA**, Waweru W, Githanga J, Kimani K (2013). Digital cancer pathology in Africa. *Lancet Oncol.* Jul;14(8):e289-90. doi: 10.1016/S1470-2045(13)70246-8.
21. Simiyu BN, Butt F, **Dimba EA**, Wagaiyu EG, Awange DO, Guthua SW, Slootweg PJ (2013). Keratocystic odontogenic tumours of the jaws and associated pathologies: a 10-year clinicopathologic audit in a referral teaching hospital in Kenya. *J Craniomaxillofac Surg.* 2013 Apr;41(3):230-4. doi: 10.1016/j.jcms.2012.09.006.
22. Dimaras H, Kimani K, **Dimba EA**, Gronsdahl P, White A, Chan HS, Gallie BL. Retinoblastoma. *Lancet.* 2012 Apr 14;379(9824):1436-46. Epub 2012 Mar 12.
23. Tugainyo EI, Odhiambo WA, Akama MK, Guthua SW, **Dimba EA**. Aetiology, pattern and management of oral and maxillofacial injuries at Mulago National Referral Hospital. *East Afr Med J.* 2012 Nov;89(11):351-8. PMID: 26852446.
24. Butt FM, Guthua SW, Awange DA, **Dimba EA**, Macigo FG (2012). The pattern and occurrence of ameloblastoma in adolescents treated at a university teaching hospital, in Kenya: a 13-year study. *J Craniomaxillofac Surg.* Feb;40(2):e39-45.
25. Johnson NW, Warnakulasuriya S, Gupta PC, **Dimba E**, Chindia M, Otoh EC, Sankaranarayanan R, Califano J, Kowalski L (2012). Global oral health inequalities in incidence and outcomes for oral cancer: causes and solutions. *Adv Dent Res.* May;23(2):237-46.
26. Okumu SB, Chindia ML, Gathece LW, **Dimba EA**, Odhiambo W (2012). Clinical features and types of paediatric orofacial malignant neoplasms at two hospitals in Nairobi, Kenya. *J Craniomaxillofac Surg.* Jan;40(1):e8-14. Epub 2011 Mar 3.
27. Butt FM, Guthua SW, Nganga P, Edalia M, **Dimba EA**. (2011). One-stage treatment of acquired facial deformity caused by severe unilateral condylar hyperplasia. *J Craniofac Surg.* Sep;22(5):1966-8.
28. Kamau MK, Chindia ML, **Dimba EAO**, Awange D, Gathece L(2011). Clinico-histopathologic types of maxillofacial malignancies with emphasis on sarcomas: A 10-year review. *East African Medical Journal.* 88 (2): Feb;88(2):39-45.
29. Dimaras H, **Dimba E**, Gallie B (2010). Challenging the global retinoblastoma survival disparity through a collaborative research effort. *Br J Ophthalmol.* Doi: 10.1136/bjo.2009.17416 (ePub ahead of print).
30. Komu P, **Dimba E**, Macigo FG, Ogowell AE (2009). Cigarette smoking and oral health among healthcare students. *East Afr Med J.* Apr, 86 (4): 178 – 182.

31. Bredholt T, **Dimba E**, Hagland HR, Wergeland L, Skavland J, Fossan KO, Tronstad KJ, Johannessen AC, Vintermyr OK, Gjertsen BT. (2009) Camptothecin and khat (*Catha edulis* Forsk.) induced distinct cell death phenotypes involving modulation of c-FLIP, Mcl-1, Procaspase 8 and mitochondrial function in acute myeloid leukaemia cell lines. *Mol Cancer*. Nov 13, 8: 101.
32. Awange DO, Wakoli KA, Onyango JF, Chindia ML, **Dimba E**, Guthua SW. (2009) Reactive localized inflammatory hyperplasias of the oral mucosa. *East Afr Med J*. Feb, 86: (2): 79 – 82.
33. Chindia ML, **Dimba E**, Moshy J, Limo A, Otwoma JG, Guthua SW. (2008) Synchronous occurrence of ossifying fibroma of the mandible and maxilla: a case report. *Dent Update*. Dec, 35 (10): 705 – 707.
34. Owino R, Rono EK, **Dimba E**, Chinidia ML (2008). Calcifying epithelial odontogenic tumour. *African Journal of Oral Health Sciences*; Volume 5 (3), Oct, 6 – 8.
35. Vilembwa A, **Dimba E**, Wakoli , Njiru AK, Awange DO, Onyango JF, Chindia ML. (2008) Clinicopathological features of ameloblastoma in Kenya: a 10-year audit. *J Craniofac Surg*. Nov, 19 (6): 1589 – 1593.
36. Lukandu OM, Costae DE, **Dimba E**, Neppelberg E, Bredholt T, Gjertsen BT, Vintermyr OK, Johannessen AC (2008). Khat induces G1-phase arrest and increased expression of stress-sensitive p53 and p16 proteins in normal human oral keratinocytes and fibroblasts. *Eur J Oral Sci*. Feb, 116 (1): 23 – 30.
37. **Dimba E**, Gichana J, Limo AK, Wakoli KA, Chindia ML, Awange DO (2007). An audit of oral diseases at a Nairobi centre. *Int Dent J*. 57 (6): 339 – 444.
38. Limo AK, Ruggutt-Korir A, Gichana JO, **Dimba EAO**, Chindia ML, Mutuma Z (2007) . Occurrence of head and neck cancers at the Nairobi Cancer Registry 2000 – 2002. *African Journal of Oral Health Sciences*; Volume 5 (1), Nov, 2 – 5.
39. Butt F, Chindia ML, Dimba EAO, Owino RO (2007). Paediatric HIV infection associated oral Kaposi's sarcoma 0 a report of two cases. *African Journal of Oral Health Sciences*; Volume 5 (1), Nov, 5 - 8.
40. Aden A, **Dimba E**, Ndolo U M, Chindia M L (2006). Socio-Economic effects of Khat Chewing among the Youth: A Case Study of Ijara District in the North Eastern province of Kenya. *East Afr Med J*. Mar 83 (3): 69 – 73.
41. Costea DE, **Dimba AO**, Loro LL, Vintermyr OK, Johannessen AC (2005). The phenotype of in vitro reconstituted normal oral epithelium is essentially determined by culture medium. *J Oral Pathol Med*. 34: 247 – 252.

42. **Dimba E**, Gjertsen BT, Bredholt T, Fossan KO, Costea DE, Francis G, Johannessen AC, Vintermyr OK (2004). Khat (*Catha edulis*) induces caspase-dependent cell death in leukaemia cell lines. *Br J Cancer*. 91: 1726 - 1734
43. Costea DE, Loro LL, **Dimba E**, Vintermyr OK, Johannessen AC (2003). Crucial effects of fibroblasts and keratinocyte growth factor on morphogenesis of reconstituted oral epithelium. *J Invest. Dermatol*. 2003; 121:1479 – 1486.
44. **Dimba E**, Gjertsen BT, Francis G, Johannessen AC, Vintermyr OK (2003). *Catha edulis* (khat) induces cell death by apoptosis in leukemia cell lines. *Ann N Y A S*. 1010: 384 - 398.
45. Chindia ML, **Dimba E** (2000). Neural tumours of the head and neck. *East Afr Med J*. Oct; 77 (10): 531 – 5333.

AUTHORSHIP OF BOOK CHAPTERS

1. Ndegwa L, **Dimba E**. Oro-facial cancer screening IN National Cancer Screening Guidelines, Ministry of Health, Division of Non-Communicable Diseases. (2019).
2. **Dimba E**. Chapter 4: Essential interventions at primary health care facilities IN Promoting Oral Health in Africa - A WHO manual (2016). WHO- AFRO Press, pp 38 - 56.
3. **Dimba E**. Kenya Essential Medical Supplies List (2016). Government of Kenya – Ministry of Health. Chapter (D) pp 25 – 35.
4. Guthua SW and **Dimba E**. Chapters 23 & 25. Head and Neck Cancers IN National Guidelines for cancer management in Kenya. Republic of Kenya, Ministry of Health (2013), pp 132 – 141 & 141 – 145.
5. Costea DE. **Dimba E**, Loro LL, Johannessen AC, Vintermyr OK (2002). Proliferation and differentiation in organotypic serum free cultures of normal human oral mucosa. Book Chapter in: Varma AK, Kowalski LP, Herter NT, (eds) *Eighth international congress on oral cancer; 2002*. Brasil: Rio de Janeiro, Delhi, India: Rajkamal Electric Press, 108 – 113.

DOCTORATE RESEARCH SUPERVISION – COMPLETED THESES

- 2019: **Student: Dr. Susan Maina (PHD, University of Nairobi).**
Antimicrobial efficacy of selected medicinal plant extracts on tooth root canal biofilms.
- 2009: **Student: Ochiba Mohammed Lukandu (PHD, University of Bergen).**
Toxicity of khat on normal human oral cells.
- 2014: **Student: Dr. Lucina Koyio (PHD, University of Nijmegen).**
Primary health intervention for oropharyngeal candidiasis in HIV infection.
Thesis title: Antimicrobial efficacy of selected medicinal plant extracts on tooth root canal biofilms.

DOCTORATE RESEARCH SUPERVISION (CURRENT STUDENTS)

- 2021: **Student: Dr. Edith Maraga (Ongoing doctorate research, Kenyatta University).** Oral health related quality of life for oral cancer patients in Kenya: a case control study.
- 2019: **Student: Dr. Fawzia Butt (Ongoing doctorate research, University of Nairobi).** Clinical, histopathology, molecular and genotyping profile of HPV associated head and neck squamous cell carcinomas in HIV versus non-HIV infected patients at three referral centers in Kenya.
- 2019: **Student: Dr. WO Odhiambo (Ongoing doctorate research, University of Nairobi).** Mandibular fractures: Appraisal of Preferred Treatment Choice and Comparative Analysis of the Treatment Techniques.

MASTER'S RESEARCH SUPERVISION – COMPLETED THESES/ DISSERTATIONS

- 2019: **Student: Limo Alice (MSc, Clinical cytology - JKUAT).** The utility of touch imprint cytology in histopathology diagnosis of oral squamous cell carcinoma.
- 2019: **Student: Peter Ngoge Mbaka (MSc Clinical cytology, University of Nairobi).** Cellular morphological changes on oral mucosa among patients presenting to dental clinics in two Narok County referral hospitals.
- 2019: **Student: Dr. Vusumzi Ndumiso Tsabedze (MDS, Maxillofacial Surgery, University of Nairobi).** Clinical Patterns and histological characteristics of

Lymphomas manifesting in the head and neck among patients seen at Kenyatta National Hospital and University of Nairobi Dental Hospital.

- 2019: **Student: Dr. Michael Kezegule (MDS, Maxillofacial Surgery, University of Nairobi).** Clinicopathological patterns of odontogenic neoplasms at two referral centers in Nairobi, Kenya.
- 2016: **Student: Dr. Grace Midigo (MMed, Human pathology).** Audit of histopathological processes of Retinoblastoma Collaborative Laboratory at the Dental School, University of Nairobi.
- 2016: **Student: Dr. M Mutembei (MMed, Human pathology).** Tumour differentiation as a prognostic modifier among patients with retinoblastoma at Kenyatta National Hospital and PCEA Kikuyu eye unit.
- 2016: **Student: Dr. Peter Mweruti (MSc, Cytology).** Use of cytology in detection of mucosal lesions in tobacco users in Narok county.
- 2016: **Student: Dr. Kemunto Nyagwoko (MSc, UNITID).** HIV/AIDS Associated oral lesions amongst paediatric patients attending Kenyatta National Hospital Comprehensive Care Centre.
- 2015: **Student: Dr. Silas Bere (MDS, Oral Maxillofacial Surgery).** Pre-operative plasma fibrinogen levels in oral squamous cell carcinoma patients in Kenya.
- 2011: **Student: Dr. Emmanuel Ituuza Tugaineiyo (MDS, Oral Maxillofacial Surgery, University of Nairobi).** Aetiology, pattern and management of oral and maxillofacial injuries at Mulago National Referral Hospital: a ten-year audit.
- 2011: **Student: Dr. Micha Cyrus (MDS, Oral Maxillofacial Surgery, University of Nairobi).** Pattern of occurrence of jaw cysts and cyst-like lesions at the University of Nairobi Dental Hospital: 10-year histopathological audit.
- 2010: **Student: Dr. Margaret Ndung'u Mwashu (MDS, Conservative and Prosthetic Dentistry, UON).** Denture hygiene practices and candida associated stomatitis among wearers at two clinics in Nairobi.
- 2010: **Student: Dr. Kamau Martin (MDS, Oral Maxillofacial Surgery, University of Nairobi).** Clinico-histopathological types of maxillofacial sarcomas: a 10-year review.
- 2009: **Student: Dr. B. O. Sanya (MDS, Oral Maxillofacial Surgery, University of Nairobi).** Paediatric orofacial malignant neoplasms: clinical presentation and histopathological variants.

- 2009: **Student: Dr. Penny Muange (MDS, Oral Maxillofacial Surgery, University of Nairobi).** Clinico-histopathologic variations and aetiological factors associated with oral squamous cell carcinoma at two hospitals in Nairobi, Kenya
- 2007: **Student: Dr. Jeremiah Robert Lesindam Moshly (MDS, Oral Maxillofacial Surgery, University of Nairobi).** Characteristic radiological and Histological Patterns of Jaw Fibrous Dysplasia and Ossifying Fibroma.
- 2006: **Student: Dr. Adeline Vilembwa (MDS, Oral Maxillofacial Surgery, University of Nairobi).** A 10-year audit of the clinical features and histopathologic subtypes of ameloblastoma at a Nairobi centre.

MASTER'S RESEARCH SUPERVISION – CURRENT STUDENTS

- 2020: **Dr. Wanjiku Ndungu (MSc, Human Anatomy).** Changes in histoarchitecture of the common carotid artery following ingestion of beetroot extract after diet induced atherosclerosis in the albino rat.
- 2020: **Dr. Josph Mutio (MDS, Oral and Maxillofacial surgery).** A 20-year histopathological audit at 2 maxillofacial centers in Nairobi, Kenya.

UNDERGRADUATE RESEARCH SUPERVISION – COMPLETED PROJECTS

- 2021: **Student: Mistry PJ (BDS).** Dental caries experience in patients with type 2 diabetes at Kenyatta National Hospital.
- 2021: **Student: Shafik M (BDS).** Factors that influence usage of dental floss among undergraduate university students studying at the College of Health Sciences at the University of Nairobi.
- 2021: **Student: Omar SK (BDS).** Knowledge, practices and challenges in control of communicable diseases amongst dentists in Kenya.
- 2021: **Student: Mwangi T (BDS).** Bone pathologies associated with impacted teeth among dentists in Kenyatta National Hospital Dental Clinic,
- 2021: **Student: Shah KA (BDS).** Awareness of musculoskeletal pain among dental students at the University of Nairobi Dental Hospital.
- 2021: **Student: Thuguri CN (BDS).** Dental anxiety, its causes and impact on oral health seeking behavior among medical students at the University of Nairobi.

- 2021: **Student: Ahmed BA (BDS).** Occupational health and safety among Kenyan dentists during the COVID-19 pandemic.
- 2019: **Student: Maoga PM (BDS).** Knowledge, attitude and practice of doctors at Kenyatta National Hospital towards oral diseases.
- 2019: **Student: Lovega E (BDS).** Prevalence of oral squamous cell carcinoma among patients in University of Nairobi Dental Hospital: a 10 year retrospective study.
- 2019: **Student: Momata MN (BDS).** Correlation between dental health and physical activity among fitness enthusiasts in Nairobi fitness centers.
- 2019: **Student: Kaunda CN (BDS).** Pattern of occurrence of odontogenic cysts among patients diagnosed at the University of Nairobi Dental Hospital over a period of 10 years (from January 2009 to December 2018).
- 2019: **Student: Peace H (BDS).** Knowledge, attitude and perception towards career specialization among dental students at the University of Nairobi Dental School.
- 2019: **Student: Omar MA (BDS).** Oral health knowledge, attitudes, practices or behaviour among dental students at the University of Nairobi.
- 2019: **Student Odhiambo MA (BDS).** Factors influencing patients' choice of a dentist among patients visiting University of Nairobi dental hospital and dental clinics in Upperhill, Nairobi.
- 2019: **Student: Otieno MA (BDS).** Occurrence, self perception and knowledge on management of halitosis among undergraduate University of Nairobi students.
- 2019: **Student: Swaleh AS (BDS).** Burnout syndrome among dental students at the School of Dental Sciences, University of Nairobi.
- 2018: **Student: Karuga TW (BDS).** Knowledge, attitude and perception of the diagnostic criteria for head and neck malignancies and their pre-malignant lesions among dental students in clinical years in the University of Nairobi.
- 2018: **Student: Kimathi DM (BDS).** Pattern of orofacial bacterial infections at the Kenyatta National Hospital dental unit, from January 2016 to December 2018.
- 2018: **Student: Chweya SW (BDS).** Oral health status and oral health related quality of life among patients attending diabetic clinic at Kenyatta National Hospital.
- 2018: **Student: Akumu M (BDS).** Knowledge, attitude and practice towards shisha smoking among senior year medical students of the University of Nairobi.

- 2017: **Student: Khimasia S (BDS).** Cytology of the oral mucosa in consumers of betel (areca) nut in Nairobi, Kenya.
- 2017: **Student: Gikonyo S (BDS).** Prevalence of use of water pipe smoking and awareness of its effects on oral health among dental students and architecture students at the University of Nairobi.
- 2017: **Student: Ronga TI (BDS).** Pattern of occurrence of adenoid cystic carcinoma at the University of Nairobi Dental School from 1999 – 2014.
- 2014: **Student: Mmaela S (BDS).** Knowledge of denture care among patients attending the Kenyatta National Hospital and University of Nairobi Dental Hospital.
- 2014: **Student Wangari CJ (BDS).** Oral lesions and the self reported quality of life in 18 – 60 year old patients attending the comprehensive care centre at Kenyatta National Hospital.

SCIENTIFIC MEETINGS/CONTINUING MEDICAL EDUCATION

- KMA (Speaker) COVID-19 webinar – policy and practice, 4th February 2021
- Ministry of Health symposium to develop eLearning materials for primary health care workers 23rd – 25th March 2021.
- 2021 UCSF global oral health symposium & COVID-19 conference (Keynote speaker), 29th April 2021.
- Dimba EAO. Dissemination of national screening guidelines for oral cancer. Keynote speaker – The Kenya Dental Association 37th Annual Scientific Conference and Exhibition , Lake Naivasha Resort , 17th to 19th October 2019.
- Gichana JO, Dimba EAO, Mikasi SG, Ikomey GM, Jacobs GB. Characterization of HIV Integrase resistance associated mutations among therapy naïve children from Yaounde, Cameroon. 4th Inter-CFAR Sub Saharan working group symposium, Feb 1 – 2, 2019.
- Mosoti MC, Dimba EAO, Awange DO, Wakoli KA. Oral Kaposi’s sarcoma in the University of Nairobi Dental Hospital (2005 – 2015). 4th Inter-CFAR Sub Saharan working group symposium, Feb 1 – 2, 2019.

- Dimba EAO, Awange DO, Wakoli KA, Gichana J, Ruto A. Oral manifestations of HIV in the post-HAART era. 4th Inter-CFAR Sub Saharan working group symposium, Feb 1 – 2, 2019.
- Overview of the Kenyan Health Care System. Azman Hashim Business School, Kuala Lumpur, Malaysia, 16th – 20th July 2018.
- Validation of National Cancer Screening Guidelines, 1st November 2018.
- Validation of draft National Tobacco Control Action Plan, 15th December 2017.
- Emergency Care Symposium, 29- 30th June 2017.
- Global Tobacco Dependence Treatment Summit, Mayo Clinic, Rochester Minnesota USA, project presentation, 21st – 25th May 2016.
- IAOP Keynote speaker, Lagos, Nigeria 8th – 10th September 2015.
- Organizer of 4 workshops (3 days per session), Tobacco cessation training for Oral Health Care Workers; 2nd quarter of 2015, University of Nairobi, Kenya Medical Training College and Moi University.
- UNES Grant writing workshop participant, Chiromo Conference Center, 2nd – 6th March 2015.
- Organizer of Training of Trainers workshop for tobacco cessation, School of Dental Sciences, 2nd – 6th February 2015.
- Guest speaker: 7th World Workshop on oral manifestations of HIV/AIDs: Hyderabad India, November 6 – 9th 2014.
- IADR African and Middle East Regional Scientific meeting. Presenter June 25 – 18, 2014.
- PHD Supervision training (PREPARE PROJECT), participant: 26th – 28th November 2013.
- Course organizer for Pathology Technicians Training Workshop, 8th – 9th March 2012.
- Consultant Editor for WHO booklet “Noma (cancrum oris) in the African Region; a situational analysis”. December 2011.
- Seminar Participation. Micro-Research Interdisciplinary Training Workshop, 14th – 25th November 2011.
- Seminar Participation. Training in Innovative Teaching Methodologies, 20th – 23rd June 2011.
- Guest Speaker for International Association of Oral and Maxillofacial Surgeons/ University of Nairobi Basic Medical and Dental Sciences Course: 1st – 5th March 2010.

- Seminar Participation. Kenya Hospices and Palliative Care Association – Palliative Care Course 12th – 16th July 2010.

REFEREES: Available on request.
