



CURRICULUM VITAE

DR. REGINA MUTAVE JAMES

BDS (NBI), MRes (ST ANDREWS), PGD-RM (NBI),
MSc. DPH (UWC), PhD (NBI)

PUBLIC HEALTH SPECIALIST

SENIOR LECTURER

DEPARTMENT OF DENTAL SCIENCES

UNIVERSITY OF NAIROBI

CURRICULUM VITAE

NAME: DR. REGINA MUTAVE JAMES

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GENDER FEMALE

PERSONAL STATEMENT

I am a hardworking, humble, focused; with an interest to grow and develop my skills both in teaching, research and management. I am a team player, and have engaged in multiple collaborative initiatives targeting different communities and groups aimed at oral health promotion in Kenya. I have the capability to work under pressure to deliver set objectives and goals without supervision. I have a proven track record in leading, motivating and mentoring university staff and students.

EDUCATION BACKGROUND

1. University education.

2012 – 2015 University of Nairobi

Doctor of Philosophy degree in Community and Preventive Dentistry

Thesis Title: “Effect of posters and mobile-health education strategies on teething beliefs and oral health knowledge among mothers in Nairobi”

2015 Award – Doctor of Philosophy in Community and Preventive Dentistry

2013 -2016 University of the Western Cape, South Africa

Master of Science in Dental Public Health

2016 Award – MSc. Dental Public Health

2009 – 2010 University of Nairobi

Post-Graduate Diploma in Biomedical Research Methodology (PGD-RM)

Units covered: Computer Applications in Health, Operational Health Research, Scientific Communication, Health Economics, Policy and Planning, Qualitative Research Methods, Proposal Development, Quantitative Research Methods, Data Management and Analysis, Strategic Planning and Ethics in Research, Research project.

2011 Award – Post-Graduate Diploma in Biomedical Research Methodology

2002 -2003 **University of St Andrews, UK**

Units covered: Health Inequalities, Introductory Geographical Information Systems for Health Research, Qualitative Methods in Health Research, Quantitative Methods in Health Research, Research Training in Social Sciences, Health Care Management, Health Care Provision and Utilisation, Research Design Seminar, Social Survey Methods in Health Research

2003 Award - Master of Research in Health Geography (M.Res).

1988 - 1992 **University of Nairobi**

1993 Award - Bachelor of Dental Surgery (B.D.S)

2. Secondary school education

1986 -1987 **Alliance Girls High School, Kikuyu.**

1987 Qualification: Kenya Advanced Certificate of Education (KACE)

1982 – 1985 **Muthetheni Girl’s High School, Machakos.**

1985 Qualification: Kenya Certificate of Education (KCE)

3. Primary School education

1975 – 1981 **Mutula Primary School, Machakos.**

1981 Certificate of Primary Education (CPE)

WORKING EXPERIENCE

July 2013 – todate **Senior Lecturer,** Community and Preventive Dentistry, Department/ Unit of Periodontology/Community and preventive Dentistry

Jan 2017 – April 21 **Senior Lecturer,** Community and preventive Dentistry, and **Dean,** School of Dental Sciences

- Jan 2008 to June 2013** **Lecturer**, Community and Preventive Dentistry, Department of Periodontology/ Community and Preventive Dentistry, University of Nairobi
- May 2005 –Dec 2008** **Lecturer**, Department of Conservative and Prosthetic Dentistry, University of Nairobi.
- July 1997 –May 2005** **Tutorial Fellow**, Department of Conservative and Prosthetic Dentistry, University of Nairobi.
- March 1994 – June 1997** **Dental Officer**, Kenyatta National Hospital – Dental Unit.
- Jan 1993 – March 1994** **Dental Intern**, Kenyatta National Hospital - Dental Unit

POST-GRADUATE RESEARCH SUPERVISION

I) COMPLETED THESES/ DISSERTATIONS

1. Achwoka Dunstan Eugene Tongwa (PhD in Tropical and Infectious Diseases) 2018-2021

Title of Thesis: An assessment of Non-Communicable Diseases (NCDs) care among people living with HIV/AIDS (PLHIV) in Kenya

Co-Supervisors – Prof. Julius Oyugi and Dr. Thomas Achia

2. Ms Jennifer Wothaya Wambugu (PhD in Project planning and Management) 2018-2021

Title of Thesis: Health Care Quality Dimensions, Client Characteristics and Performance of Family Planning Program in Nakuru County, Kenya

Co- Supervisors – Prof. Dorothy Kyalo and Dr. John Mbugua

3. Dr. Patience Nassimbwa (MDS Periodontology) 2016-2019

Title of Thesis: Total Salivary Protein and its Relationship to Periodontal Health in an Adult Kenyan Population

Co-supervisors – Prof. Evelyn Wagaiyu and Dr. Tonnie K. Mulli

4. Dr. Gladys M. Akama (MDS Periodontology) 2015-2019

Title of Thesis: Periodontal status in HIV discordant couples

Co-Supervisor – Dr. T. Mulli and Dr. H Alumera

5. Dr. Laura Edalia (MDS Prosthodontics) 2014-2017

Title of Thesis: Outcome evaluation of fixed partial dentures provided at the School of Dental Sciences, University of Nairobi

Co-Supervisor – Dr. BA Kassim and Dr. FO Otieno

6. Dr. Cyril Ogada (MDS Prosthodontics) 2013-2016

Title of Thesis: Incisive papilla as a biometric guide to anterior tooth position among Kenyans of African descent.

Co-Supervisor – Dr. B. Omondi

7. Dr. Veronica Wangari (MDS Periodontology) 2012-2014

Title of Thesis: Periodontal status of postpartum women and preterm and low birth weight at Kenyatta National Hospital.

Co-Supervisor – Dr N. Matu

8. Dr. George Kaguru (Master of Public Health- University of Nairobi) 2012-2013

Title of Thesis: Knowledge, Attitude and Practices of health workers on their role in integrating oral health into Primary Health Care in Imenti North District, Kenya.

Co-Supervisors – Mr. Lambert Nyabola, Mr. Peter Kithuka

9. Dr. Enoch Riro (MDS Periodontology) 2010 – 2012

Title of Thesis: Pattern of periodontal diseases in Persons Living with HIV/AIDS in Nairobi-Kenya.

Co-Supervisor – Prof. E. Wagaiyu

10. Dr Dorah Wasunna (MDS Pediatric Dentistry) 2010- 2012

Title of Thesis: A comparative study of the nutritional status of children aged 3 – 5 years with severe early childhood caries and those without caries in Kisumu – Kenya.

Co-Supervisors – Dr. M. Masiga, Dr. E. Ngatia

11. Dr. Margaret Ndung’u-Mwasha (MDS Prosthodontics) 2008-2010

Title of Thesis: Denture hygiene practices, cleanliness and candida-associated Denture stomatitis in Complete Denture wearers treated at the University of Nairobi –Dental Hospital.

Co-supervisors – Dr E. Kibugi, Dr. E.A.O Dimba, Dr. L.W. Gathece

12. Dr. Penny Muange (MDS Oral and Maxillofacial Surgery) 2007-2009

Title of Thesis: Clinico histopathologic variations and aetiological factors associated with oral squamous cell carcinoma in Nairobi, Kenya.

Co-Supervisors – Dr. M.L Chindia, Dr. E.A.O Dimba

II) ONGOING

1. Student- Onyambu Callen Kwamboka (H80/51138/2016). PhD in Radiology

Title of Thesis Evaluation of ultrasound as a diagnostic tool in skeletal and renal fluorosis in correlation with fluoride levels in ground water and body fluids and lumbar and forearm xrays in Marigat Subcounty, Baringo , Kenya

Expected completion date – December 2022

2. Student – Kariuki George Kaguru (W80/53552/2018). PhD in Health Systems

Title of Thesis Effects of workshop and mentorship training methods on the integration of oral health into primary health care

Expected completion date – December 2023

UNDERGRADUATE STUDENT RESEARCH SUPERVISION

I have supervised over 80 undergraduate research projects since 2008 when I joined the division of Community and Preventive Dentistry, Department of Periodontology/Community and Preventive Dentistry. 10 of these research projects have been published in peer-reviewed journals, and 20 students have presented abstracts in both regional and international conferences.

PEER REVIEWED SCIENTIFIC PUBLICATIONS

1. Achwoka D, Waruru A, Chen T, Masamaro K, Ngugi E, Kimani M, Mukui I, Oyugi J, **Mutave R**, Achia T, Katana A, Ng'ang'a L, De Cock K. Non communicable disease burden among HIV patients in care: a national retrospective longitudinal analysis of HIV-treatment outcomes in Kenya, 2003-2013. BMC Public Health. 2019; 19:372
2. Omar AO, Gichu N, Ochola TO, **Mutave RJ**. Morphometric measurements of the Maxillary sinus based on Cone Beam Computed Tomography in a selected Kenyan population. The Int. J. Of Innovative Research and Development. 2019; 8 (6)
3. Dar A, Butt F, **Mutave R**. Knowledge and attitude on effects of Hookah smoking in a Kenyan population. IOSR Journal of Dental and Medical Sciences. **2018**; 17 (7): 60-66

4. Ouma DO, Ogada CN, **Mutave RJ**. Pathological findings on Dental Panoramic Tomograms of edentulous patients seen at a university hospital. *Journal of Oral Health and Craniofacial Science*, **2018**; 3: 025-028
5. Edalia LG, Kassim BA, Otieno F, Dienya T, **Mutave RJ**. Success of crowns and fixed partial dentures provided to patients at the School of dental Sciences, University of Nairobi. *East Africa Medical Journal*. **2017**;94(11):901-912
6. Edalia LG, Kassim BA, Otieno F, Dienya T, **Mutave RJ**. Complications associated with crowns and fixed partial dentures provided to patients at a teaching hospital. *International journal of multidisciplinary research review*. **2017**; 1(32): 19-24
7. Ogada C.N, **Mutave RJ**. Incisive papilla and positions of Maxillary anterior teeth among Kenyans of African descent. *East African Medical Journal*, **2017**; 94 (5);385-390.
8. Ogada C.N, **Mutave RJ**. Factors that influence the use of the incisive pappila as reference to maxillary anterior tooth positions. *East African Medical Journal*, **2017**,94(8)
9. Macigo, FG., **James, RM.**, Ogunbodede, E., Gathece, LW. (2016). Sugar consumption and dental caries experience in Kenya. *International Dental Journal*, **66** (3): 158-62. doi: 10.1111/idj.12208 Epub **2016** Apr 5
10. **James, RM.**, Gathece, LW., Kemoli, AM. (2015). Association of fever and diarrhea with infant teething among mothers attending two health centres in Nairobi. *J. Kenya Dental Association*, **6**(2): 265-272
11. Munene, DM., **Mutave, RJ.**, Kisumbi BK. (2015) Knowledge, selection and use of bonding agents by dentists in Nairobi. *J. Kenya Dental Association*, **6**(2): 281-294
12. Ogunbodede, EO., Kida, IA., Madjapa, HS., Amedari, M., Ehizele, A., **Mutave, R.**, Sodipo, B., Temilola, S., and Okoye, L. (2015) Oral Health Inequalities between Rural and Urban Populations of the African and Middle East Region. *Advances in Dental Research*, **27**(1) 18–25. DOI: 10.1177/0022034515575538
13. Kimutai, B., Kihara, EN., **Mutave, R.**, Chindia, ML. (2015) Audit of imaging request forms at a teaching dental hospital. *African J. Oral Health Sciences*, **2** (2): 10-15
14. Kageni LM, Njiru AW, **Mutave RJ**, Gathece LW. (2015) Smoking and the oral cavity: A smokers' perspective. *J. Kenya Dental Association*.**6**(3): 317-320

15. Wangari, VW., Matu, NK., **Mutave, RJ.** (2015) Oral Health practices and gingival status of postpartum women in Kenyatta National Hospital, Kenya. *African J. of Oral Health Sciences*, **2 (2)**: 16-20
16. Muange, P., Chindia, M., Njiru, W., Dimba, E. and **Mutave, R.** (2014) Oral Squamous Cell Carcinoma: A 6-Month Clinico-Histopathologic Audit in a Kenyan Population. *Open Journal of Stomatology*, **4**, 475-483. <http://dx.doi.org/10.4236/ojst.2014.410064>
17. Gohil, TR., **Mutave, RJ.**, Dimba, EAO. Effects of chemotherapy on oral health in paediatric oncology patients at the Kenyatta National Hospital. *J. Kenya Dental Association* **2011**; **2**: 184-189
18. Mungure, EK., **Mutave, RJ.**, Opinya, G. Knowledge, perceptions and effect of eating habits on dental caries among urban school adolescents. *J. Kenya Dental Association* **2011**; **1**: 145-150
19. Gakonyo, MJ., **Mutave, RJ.**, Matu, NK., Gathece, LW. Knowledge, practices and attitudes of dental students at the University of Nairobi towards HIV/AIDS patients. *J. Kenya Dental Association* **2010**; **4**:98-102
20. Makhanu, M., Opinya, G., **Mutave, R.** Dental fluorosis, caries experience and snack intake of 13-15 year olds in kenya *East African Med. J.***2009**: **85(3)**: 120-124
21. Kyale, D., **Mutave, RJ.**, Gathece, L., Kisumbi, BK. Source of oral health motivation, attitudes and practices in adolescents 12-13 years old in Nairobi. *African J. Oral Health Sciences* **2009**: **5(4)** ; 15-20.
22. Sabaya, L., Tesfaledet, A., Limo, AK., Gichana, JO., Dimba, EA., Gathece, L., **Mutave, RJ.** Compliance to cross infection control measures among Dental students and support staff at the University of Nairobi Dental Hospital. *J. Kenya Dental Association* **2009**: **1(2)**; 26-31.
23. Osamong, LA., Gathece, LW., Kisumbi, BK., **Mutave, RJ.** Management of dental waste by practitioners in Nairobi, Kenya. *African J. Oral Health* **2005**; **2**: 24-29
24. **Mutave, R.**, Chindia, ML and Guthua SW. Post-operative reconstruction of dentoalveolar tissue and the mandible and maxillae using prostheses therapy; *East African Med J.* **2005**; **82(6)**: 311-313.
25. **James, RM** and Chindia ML. Cancer of the mouth and jaws: the prevailing challenges in its management. *East African Med. J.*, **1998**: **75(8)**: 464-468.

OTHER PUBLICATIONS

1. Ministry of Health, Kenya; Kenya National Oral Health Policy 2022-2030. MoH 2022
2. Ministry of Health, Kenya; Kenya National Oral Health Strategic Plan 2022-2026. MoH 2022
3. Ahluwalia KP, Mutave R, Gianfrancesco C, Nicholas SW. Summit to Address Oral Health In East Africa: A Framework to Integrate Oral Health and Health. Columbia University 2018.
4. **Co-author** in the Ministry of Health Report; Kenya National Oral Health Survey 2015
5. **Contributor** in Ministry of Health; Maternal Child Health booklet 2015 revision

E-LEARNING MODULES PREPARED

1. Mua, BN., **Mutave, RJ.**, Gathece, LW., Macigo, FG. Health Education E-Learning Module (11 Chapters). VDS 270-370 -1, 2011
2. **Mutave, RJ.**, Mua, BN., Gathece, LW., Macigo FG. Primary Health Care E-Learning Module (8 Chapters) – 2011
3. Mua, BN., **Mutave, RJ.**, Gathece, LW., Macigo FG. Behavioural Sciences for Dental students. E-Learning Module (15 Chapters). VDS 270-370 – 2, 2011

PUBLICATIONS FOR AWARD OF DEGREES AND DIPLOMAS

1. Thesis for Doctor of Philosophy degree (2015) Title: “Effect of posters and mobile-health education strategies on teething beliefs and oral health knowledge among mothers in Nairobi” – Available in University of Nairobi – digital repository
2. Thesis for Master of Science in Dental Public Health (UWC), 2016. Dental fluorosis and parental knowledge of risk factors for dental fluorosis- University of the Western Cape digital repository
3. Mutave RJ, Kiarie J. Teething: the perception of Mothers in Nairobi’ as part-fulfilment for the Post-Graduate Diploma in Biomedical Research Methodology, Board of Post-graduate studies, University of Nairobi. 2011

4. Masters Thesis: James RM. Institutions and institutionalisation of older persons in St Andrews. Dissertation submitted for the award of Master of Research in Health Geography degree; 2003, University of St. Andrews, Scotland, UK.

PUBLICATIONS IN PRESS

1. Kaguru G, Mutave RJ. Factors associated with practices of healthcare workers towards integration of oral health into primary health care in Imenti North District, Kenya – Under preparation
2. Mutave RJ, Gathece LW, Kemoli AM. Effect of posters and m-health strategies in delivering oral health education to mothers in Nairobi, Kenya – Under preparation

OTHER RESEARCH CONTRIBUTIONS

1. **Invited guest speaker; Title:** Integrating oral health and health, as part of the 2016 Dr. Edgar Housepian lecture series of Columbia University Medical Center and the IFAP Global Health Program, December 6th 2016.
2. **Invited guest speaker Title:** Oral disease prevention; the current status in Kenya. 4th annual scientific conference of the Kenya Medical College. Nairobi. June 10, 2016.
3. **Reviewer:** Promoting oral health in Africa: Prevention and control of oral diseases and noma as part of essential Non-Communicable disease interventions. A publication of the WHO regional office for Africa, 2016.
4. **Invited guest speaker; Title:** Evidence-based practice: building successful partnerships between institutions of higher education and healthcare provision. Keynote address at the IADR- Nigerian Division annual conference, Obafemi Awolowo University, Ile-Ife, Nigeria October 15th 2015
5. **Invited guest speaker Title:** Oral Health Literacy: Remedy before teeth. The 33rd Kenya Dental Association Annual Scientific Conference and Exhibition, Boma Inn Hotel, Eldoret. November 19th 2015.

ABSTRACTS PRESENTED IN SCIENTIFIC CONFERENCES:

1. Nyongesa CK, Gathece LW, Muasya MK, **Mutave RJ.** Oral health status of HIV positive children aged 5-12 years at a referral hospital in Nairobi, Kenya. The 34th Kenya Dental Association Scientific Conference and Exhibition, PrideInn Beach Resort and Convention Centre, Mombasa. October 19th -22nd 2016.

2. **Mutave RJ**, Louw A. Parental knowledge of risk factors for Dental Fluorosis among parents in Athi River Sub-County, Machakos County. The 34th Kenya Dental Association Scientific Conference and Exhibition, PrideInn Beach Resort, Mombasa. October 19th -22nd 2016.
3. Shah HK, **Mutave RJ**, Ochola TJ. Knowledge, Attitude and Practice of Dentists in Nairobi towards Cross-infection Control Measures. The 34th Kenya Dental Association Scientific Conference and Exhibition, PrideInn Beach Resort, Mombasa. October 19th -22nd 2016.
4. Gichohi TW, **Mutave RJ**, Ochola TJ. Knowledge, Attitude and Perception of radiation risks and hazards among patients attending the University of Nairobi Dental Hospital. The 34th Kenya Dental Association Scientific Conference and Exhibition, PrideInn Beach Resort, Mombasa. October 19th -22nd 2016.
5. **Mutave RJ**. Infant teething: dealing with persistent myths and traditions of health concern. The 32nd Kenya Dental Association Scientific Conference and Exhibition, Sarova Panafric Hotel, Nairobi. October 30th -1st Nov 2014.
6. **Mutave RJ**. Prevention of dental caries through risk assessment: a CAMBRA approach for children, adults and communities. The 32nd Kenya Dental Association Scientific Conference and Exhibition, Sarova Panafric Hotel, Nairobi. October 30th - 1st Nov 2014.
7. Munene DM, **Mutave RJ**, Kisumbi BK. Choice of tooth resin bonding agents: is novel better. The 32nd Kenya Dental Association Scientific Conference and Exhibition, Sarova Panafric Hotel, Nairobi. October 30th -1st Nov 2014
8. **Mutave RJ**. Predictor Factors for Infant Oral Mutilation in Nairobi, Kenya. The IADR/AMER General Session & Exhibition at the Cape Town International Convention Center in Cape Town, South Africa, June 23-28, 2014
9. **Mutave RJ**, Kiarie J. Teething beliefs and practices among mothers of children aged 6-24 months in Nairobi. The 31st KDA annual scientific conference; Continental Hotel, Mombasa Oct 17th -19th 2013.

10. **Mutave RJ** Infection control at the dental office: If saliva could tell a story. The 31st Kenya Dental Association annual scientific conference; Continental Hotel, Mombasa Oct 17th -19th 2013.
11. Wangari VW, Matu **NK**, **Mutave RJ**. Prevalence of gingivitis and oral health status in post-partum women at Kenyatta National Hospital. The 31st Kenya Dental Association annual scientific conference; Continental Hotel, Mombasa Oct 17th -19th 2013.
12. Munyi LK, Njiru W, **Mutave RJ**. Smoking and the oral cavity: A smoker's perspective' and 'Management of periodontal endodontic lesions by dentists in Nairobi. The International Association for Dental Research, Southern Africa Division; Addis Ababa, Ethiopia Aug 28th – 31st 2013
13. Patel PM, Muasya MK, **Mutave RJ**. Dental fear, anxiety and behaviour rating in children and adolescents attending the paediatric dental clinic at the University of Nairobi Dental Hospital. 30th Kenya Dental Association scientific conference. Panafric Hotel, Nairobi. October 11th -13th 2012
14. Gathece LW, **Mutave RJ**, Matu NK, Mua BN. Willingness of Kenyan Dentists to treat People Living With HIV/AIDS. The Kenya Dental Association Annual Scientific Conference and Exhibition, 13th -15th October 2011
15. Ndung'u-Mwasha M, Kibugi E, **Mutave RJ**, Dimba E, Gathece LW. Relationship between Candida and denture habits among complete denture wearers. The 2nd International Association of Dental Research (IADR) African and middle east regional conference. Sept 22-25th, 2009
16. **Mutave RJ**, Dimba EAO. Regional Odontodysplasia: case report and treatment options; 13th IADR Conference – 2nd– 6th November 1999, Kampala, Uganda.
17. **Mutave RJ**, Chindia ML. Maxillofacial prosthetic rehabilitation after surgery in Nairobi; 12th IADR Conference – 28th – 31st October 1998, Nairobi.
18. **Mutave RJ**, Kisumbi BK. Attitudes of Urban Kenyan population towards replacement of missing teeth; 14th IADR Conference, - 30th September to 2nd October 2000, Harare, Zimbabwe, and during the Scientific seminar organised by the Kenya Dental Association, 17th November 2000, Nairobi.

RESEARCH GRANTS

- 2017- todote Co-PI**, Oral Health behaviour intervention in Kangundo and Matungulu sub-counties, Machakos County project costing USD 2,700. Report writing ongoing
- 2014-2016 Co-Investigator** in Tobacco Uptake prevention and Cessation (TUPAC) among oral healthcare providers in Kenya, a project sponsored by Global Bridges. This program is in the second and final year of implementation and has trained over 100 oral healthcare providers on basic skills to offer Tobacco cessation services across Kenya. The grant worth USD 10,000 was successfully administered at the College of Health Sciences, University of Nairobi and participating institutions included Moi University and the Kenya Medical Training College as well as county governments.
- 2013-2015 Principal Investigator** in MEPI seed grant at the College of Health Sciences that trained Nurses in Nairobi County to acquire competency to offer oral health education to mothers attending MCH clinics.

INTERNATIONAL COLLABORATIONS AND LINKAGES

- 2018 – todote Coordinator, University of California San Francisco / University of Nairobi collaboration.** This collaboration has seen faculty and students from UCSF visit Kenya and work on oral health projects alongside our dental students, resulting in great mentorship for both teams, as well as benefits for the Kenyan communities visited.
- 2014-todate Coordinator, Columbia University/ University of Nairobi partnership and collaboration.**
- i) Currently working on an in-service curriculum for Oral Health Programme planning and Evaluation to empower county dentists improve their skills in managing oral health services
 - ii) I was the Convener of the first East African “Oral Health Summit”, held in Nairobi at the Colombia Global Centres and the Radisson Blue on March 22-23rd 2016. The theme of this summit was “*Integrating oral Health in Health*”, and drew participants from the Ministries of Health of Kenya, Uganda and Tanzania; County Governments, Non-Governmental Organisations, Kenya Dental Association among many others. The event was a partnership with

Private sector through sponsorship by Unilever. As a result, oral health agenda has gained momentum and is being considered key by many stakeholders.

2013-2015 **Coordinator, Kenya Smiles;** A health education and awareness creation project that brought together the Rotary club of Kenya, District 5160 Rotary clubs of California, USA, Ministry of Health – Kenya, University of Nairobi and the Kenya Dental Association. A total of 10,000 children were reached. As a result, the School of Dental Sciences benefited from donations of dental materials, equipment for dental outreach and oral health education materials valued at approximately USD 52,130, with cash donations to cater for Dental Treatment of slum children and 4 undergraduate scholarships worth USD 4,585. I was able to establish linkages with the University of California, San Francisco, Berkeley, Arthur Dugoni School of the University of Pacific, and the Alliance for Oral Health Across Borders.

PHD THESIS EXAMINED

- Feb 2020** Examined Doctoral Thesis for Francis Kimani Mwihiya, University of Nairobi, Institute of Tropical and Infectious Diseases titled “ *Performance of Public Hospitals in Kenya: Does Management Matter?*”
- Oct 2019** Examined doctoral thesis for Dr. Olivia Osiro, University of Nairobi titled “*Development of prototype for a Restorative Dental Cement in Kenya*”
- July 2019** Examiner for Doctoral thesis for Dr. Susan W. Maina, University of Nairobi titled “*Antimicrobial efficacy of selected medicila plant extracts on tooth root canal biofilms*”
- June 2018** Examiner for doctoral thesis for Ms Diana Mwendwa, University of Nairobi, Institute of Tropical and Infectious Diseases titled “ *Optimizing Tuberculosis contact investigation and linkage to care in Nairobi, Kenya*”
- June 2018** Examiner for doctoral thesis for Dr. Francis Kimani Mwihiya titled “*Performance of public Hospitals in Kenya: Does management matter?*”
- July 2015** External examiner for Doctoral thesis for student TUWEYIRE ERHERHEBUE OKAGBARE (University of the Western Cape- South Africa) TITLED “*Parents’ Perception of Psychosocial Factors Associated With Health Compromising Behaviours Related to Oral Health Among Adolescents in South Africa*”

OTHER ACADEMIC APPOINTMENTS

2008 – 2015 - External examiner for the Kenya Medical Training College, Nairobi Campus. I have examined students' research projects in Community Oral Health and conducted oral examinations on the same

PROFESSIONAL RECOGNITION AND AWARDS

October, 2018 Awarded the fellow of the International College of Dentists (FICD).

October, 2017 Awarded the Fellow of the Pierre Fauchard Academy (FPFA).

2013 Public Health Specialist by the Kenya Medical Practitioners and Dentists Board

2002 Awarded a Commonwealth scholarship through the Department for International Development (DFID) to undertake a master of Research in Health Geography course at the University of St. Andrews, Scotland.

1994 Registered as a Dental Surgeon by the Medical Practitioners and Dentists Board, and licensed to practice Dentistry in Kenya

PROFESSIONAL DEVELOPMENT

August 2020 – August 2021 Team leader for the drafting of the Kenya National Oral Health Policy 2022-2030; and the Kenya National Oral Health Strategy 2022-2026

Oct - Nov 2020 Completed “One Health Leadership programme” offered through a joint partnership between the UK Research and innovation; the Regional Network for the Horn of Africa (HORN) and Global Challenges Research Fund (GCRF)

Oct 17th - 19th 2019 Attended the 37th Kenya Dental Association Scientific Conference and Exhibition, Lake Naivasha Resort

May 27th – 29th 2019 Workshop on Pedagogy, Andragogy and Mentorship training, Central Catering Unit, University of Nairobi

March 24th – 27th 2015	Workshop on Training of Facilitators for Leadership and Health Systems Management organised by Management Sciences for Health (MSH), at Lukenya Gateway, Athi River
Jan 8th -11th 2013	PRIME-K Workshop on Proposal writing, Morendat Conference Centre, Naivasha
Dec 17th-18th 2012	NHIF workshop on development of policy and implementation guidelines for civil servants and disciplines services' scheme, Mombasa Continental Resort
Nov 26th-30th 2012	East, Central and Southern Africa Health Care Strategic initiative on Global Health Diplomacy executive course, Kenya School of Monetary Studies
Oct 11th – 13th 2012	The 30 th Kenya Dental Association Annual Scientific Conference and Exhibition. The Sarova Panafric Hotel, Nairobi
Dec 5th – 9th 2011	Research and Grant proposal writing workshop organised by UNES, Chiromo
Nov 14th -25th 2011	Micro-Research interdisciplinary training workshop organised by UNITID
Oct 13th – 15th 2011	Convener , the 29 th Kenya Dental Association Annual Scientific Conference and Exhibition. The Sarova Panafric Hotel, Nairobi
July 25th -28th 2011	Teachers Training on Innovative Methods of Teaching. College of Health Sciences, University of Nairobi.
June 15th – 17th 2011	1 st International Scientific Conference of the College of Health Sciences, Nairobi.
April 26th –27th 2011	Responsible Conduct of Research course at the College of Health Sciences, University of Nairobi
March 4th – 6th 2010	Comprehensive Implant course and hands on using the KOS Implant from Germany, University of Nairobi
March 2nd -6th 2009	Finance for Non-finance Managers course at University of Nairobi Enterprises head office
March 25th -27th 2009	3 rd East African Scientific Conference at Kenyatta International Conference Centre, Nairobi

June 16th -17th 2009	Library Electronic Resources at the University of Nairobi, Sponsored by INASP.
Dec 13th and 14th 2003	FDI World Dental Federation/ Kenya Dental Association continuing Professional Education Programme on Periodontology; Infection Control; Practice Management; Caries prevention and Dental trauma. Safari Park Hotel, Nairobi
Oct 27th – 31st2003	The 17 th congress of the East and Southern Africa Division of IADR in conjunction with 18 th Annual General Meeting of the Tanzania Dental Association. Arusha, Tanzania
July 14th -18th 2003	10th International Medical Geography Conference, Manchester
June 23rd –24th 2003	Workshop on Computer Assisted Qualitative Data Analysis Software; Part of the ESRC Research Methods programme, University of St Andrews
Jun 17th –19th 2003	11th annual POPFEST conference, University of St Andrews
May 14th, 2003	Research engagement and collaboration seminar, St Andrews, UK
Jan 24th -25th 2002	Operation Smile workshop on ‘Orthodontic management of cleft palate patients’, Nairobi.
Aug 30th –Sept 2nd 2000	14 th Scientific Conference of the International Association for Dental Research, East and Southern Africa Division, Harare, Zimbabwe
March 31st 2000	Oral Health symposium ‘focusing on continuing education and research as a basis for oral health development’, Nairobi
Nov 3rd – 5th 1999	The 13 th International Association for Dental Research, East and Southern Africa Division, Kampala, Uganda
Oct 28th – 30th 1998	The 12 th Scientific Conference of the IADR, East and Southern Africa Division, Nairobi.
March 5th –6th 1998	Workshop on ‘Research methods and techniques’ organised by International Association for Dental Research (IADR), East and Southern Africa Division, Nairobi

WORKSHOPS ORGANISED

- July 14, 2021** Part of Alliance for Oral Health Across Borders (AOHAB) Think Tank that organized the webinar “WHO 2021 Oral Health Resolution: Putting Oral Health Back on the Global Agenda”. The Webinar drew speakers from WHO, FDI and IADR and had a global audience.
- June 11th – 14th 2012** Organiser and facilitator of the research methodology course for non-teaching staff at the School of Dental Sciences

CURRENT DEPARTMENTAL DUTIES AND RESPONSIBILITIES RELATED TO TEACHING

1. Course Coordinator, VDS 470 Community and Preventive Dentistry II
2. Course coordinator, VDS 200 Medical Law and Ethics for dental students
3. Giving assigned lecturers in Research methods and biostatistics, Community and Preventive dentistry, Healthcare Management, Medical Law and Ethics.
4. Setting and marking of examinations for post-graduate and undergraduate classes
5. Supervising research projects both postgraduate and undergraduate levels
6. Mentorship for all assigned students both undergraduate and postgraduate levels.
7. Clinical supervision of undergraduate students
8. Organising and accompanying students on Community outreach programs

OTHER DUTIES AND RESPONSIBILITIES

I) ADMINISTRATIVE DUTIES

- Jan 2017 – April 2021** **Dean, School of Dental Sciences**
- Duties** Overall Administrative and Academic head of the School of Dental Sciences. Overall incharge of the operations of the University of Nairobi Dental Hospital.
- Feb 2013 - May 2017** **Chairman, Department of Periodontology/Community and Preventive Dentistry, University of Nairobi.**
- Duties** Planning including developing departmental objectives and strategic plans, as well as budget. Organising for purchase of teaching materials, and administratively in-charge of

Periodontology teaching clinic and community outreach programs. Conducting annual staff appraisal

May 2005 to May 2019 **Manager, Students Welfare Authority - Women's Hall Strategic Management Unit (SMU),**

Duties: Managing the operations of the Unit including overseeing staff matters, day to day running of four residential halls with a capacity of 1500 students, and catering activities, finance control, accommodation for students and general maintenance of the units' assets.

II) MEMBERSHIP OF COMMITTEES OF THE UNIVERSITY

Oct 2020- Todate Member of the University of Nairobi Gender Mainstreaming Committee

Mar 2022 – Todate Member, Dept. Dental Sciences Partnership and Linkages Committee

Mar 2022 – Todate Member, Dept. Dental Sciences Development and Alumni Committee

Feb 2022 – Todate Champion, Dept Dental Sciences Alumni Affairs

2017 – August 2019 Chair, College of Health Sciences Adhoc Committee on Appointment and Promotion Criteria for Clinical Staff in CHS

August 2019 Chair, College of Health Sciences Academic Conduct and Processes Adhoc Committee

January 2019 – April 2021 Member, University of Nairobi Committee to review the Corruption Risk Assessment/ Mitigation plan 2015-2017

2017 – Todate **Vice-Chairperson, University of Nairobi Independent Electoral Commission**

This Senate appointed committee has the responsibility of conducting elections for the students' association and ensure fair, credible and transparent results.

March 2018 – April 2021 **Member of the Deans' sub-committee** reviewing admission criteria for various academic programs of the University of Nairobi

Jan 2017- April 2021	Member of the College of Health Sciences Management Committee
Jan 2017 – April 2021	Chair of the School of Dental Sciences Management Committee, the School Board and the Board of examiners
Jan 2017 – April 2021	Member of the University of Nairobi Deans’ committee
2017- April 2021	Member of University Senate Sub-committee reviewing the rules and regulations governing student conduct.
2015 – April 2021	Member, University Senate committee on student Mentorship The committee is mandated to deliberate and develop mentorship guidelines to be used across the entire organisation of the University of Nairobi in student mentorship
2010- 2017	Chairman, School of Dental Sciences Research and Extension Committee. The committee is tasked with advancing the research agenda in the School of Dental Sciences, organises the annual School Research day
Feb 2010 – 2014	Member, College of Health Sciences Work environment Committee
2008 – Jan 2016	Member, Students Welfare Authority (SWA) procurement committee
2008 – To Date	Member, School of Dental Sciences committee on Income Generating Activities in charge of setting up and management of the Dental Plaza
Feb 2001 to Dec 2011	Faculty of Dental Sciences Representative, College of Health Sciences Exhibitions committee
Nov – Dec 2010	Member of Senate Sub-Committee on structure of Students Organisation of Nairobi University (SONU) Electoral College Chaired by Dr. Kiama
Oct 2009 – May 2010	Member, University Management Board (UMB) Sub-Committee on accommodation – Chaired by Prof. Irungu
2005 to Dec 2011	Chairman, School of Dental Sciences exhibitions committee
May 2007 to Nov 2008	Head, Prosthetic Dentistry division
Oct 1998 to Nov 2008	Co-ordinator, Dental Technology course

Duties: Arranging teaching and Laboratory supervision schedules and co-ordinating continuous assessments and examinations for pre-clinical and clinical undergraduate students.

PROFESSIONAL AND SOCIAL RESPONSIBILITIES

- 2022-** **Member, Board of Management,** St. Francis Kilala Secondary School
- 2021-** **Member, PTA,** Bishop Gatimu Ngandu Girls Secondary School,
- 2018-2019** Participated in the Oral Health Promotion and Intervention Program for Primary School Children organized by Mars-Wrigley Foundation and the Kenya Dental Association
- October 2016- March 2019** **Chair,** Kenya Bureau of Standards Technical Committee on Dentistry and Oral Hygiene.
- May 2011 to May 2018** **Council and Scientific Committee Member** – Kenya Dental Association (KDA)
- 2009 to date** **Editorial Board Member** – Journal of KDA
- Sept 2010 to 2016** **Member, Board of Management** – Muthetheni Girls Secondary School

ACADEMIC REFEREES

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