

## CURRICULUM VITAE

### A) PERSONAL DETAILS:



1. NAME : **DR. TOM JOSEPH MBOYA DIENYA**
2. ADDRESS :

**P.O. Box 29755 – 00202,  
Nairobi – Kenya.  
E-mail:tomdienya@yahoo.com**

3. Date of Birth : **5<sup>th</sup> July 1970**
4. Marital Status: **Married**
5. Religion: **Christian (Anglican)**
6. Nationality : **Kenyan**
7. Sex : **Male**
8. Proficiency in Languages: **Fluent in spoken and written English, Kiswahili, Luo languages and a little Dutch and Bahasa malaysia**
9. Driving Skills : **Excellent**
10. Computer knowledge : **Excellent**

### EDUCATIONAL BACKGROUND

Primary School : **Kapsabet Township Primary School**

Secondary School : **Maseno National School**

High School : **Cardinal Otunga High School**

University : **University of Nairobi, Dental School**  
**University of Malaya, Kuala Lumpur, Malaysia**  
**Apsun Implant Training Centre, Malaysia**

**EXAMINATIONS:**

- C.P.E (Certificate of Primary Education )
  - **Mathematics – A**
  - **English – A**
  - **General paper – A**
- K.C.E ( Kenya Certificate of Education)
  - **Division One – 14 points**
- K.A.C.E ( Kenya Advance Certificate of Education)
  - **3 Principals and Subsidiary**
  - **( Maths, Chemistry, Biology and General paper).**
- d) University :
  - **Bachelor of Dental Surgery (BDS) 1995**
  - **Masters of Dental Science(Endodontics)-2009**
  - **Graduate Certificate in Oral Implantology with merit—2008**
- e) Fellowship—Fellow of Academy of Dentistry International(FADI)-2015

## **OTHER ACADEMIC AWARDS**

- Secondary and High School Scholarship from Jomo Kenyatta Foundation for being Top student in Nandi District CPE Examination
- Certificate in Basic Restorative Dentistry from Kenya South Africa Dental Association ( KASADA ) ó 1993
- Certificate from International Association of Dental Research ( IADR) for attending a dental conference in Blantyre, Malawi and presenting a paper.
- Certificate from Kenya Dental Association for attending and participating in their annual Scientific conference 2001 whose theme was: Improving patient Management through Continuing Dental Education.
- Certificate in Computer studies in July 2001 from Computer Training Centre ó Kisumu.
- Certificate in Management of HIV / AIDS including use of ARVs from MEDS / Action Aid Kenya.
- Certificate in Atraumatic Restorative Density from South Africa Durban ó 2002.
- Certificate from International Association of Dental Research ( IADR ) for presenting a paper in Durban, South Africa ó 2002.
- Certificate from International Association of Dental Research ( IADR ) for presenting a paper in Nairobi, Kenya ó 2004
- Certificate from International Association for Dental Research óSouth East Asia Division for presenting a paper in Manilla,Philippines
- Certificate from University of Malaya for attending a course in Special Care Dentistry
- Certificate from Malaysia Endodontic Society together with Society Endodontist Singapore for attending special workshop and Hands on rotary instruments in Endodontics held at the National Dental Centre--Singapore

## **WORKING EXPERIENCE:**

**Currently: Lecturer and Chairman** of Department of Conservative Dentistry and Prosthetic Dentistry, University Of Nairobi ( From July 2014) .

### **Responsibilities:**

- Doing administrative duties as Chairman of the Department ensuring that the Departmental objectives objectives are met
- Identifying external examiners for both undergraduate and postgraduate students
- Giving Lectures and clinical teachings to 4th and 5th year Dental Students as well as Post-graduate Students
- Member of the School Board of Management
- Member of College Academic Board
- Member of Senate
- Member of the School Development Committee
- Supervising Post-graduate Research work
- Supervising projects carried out by the undergraduate students
- Other duties related to the different committee which I am a member for the School
- Attending and participating in the deliberations of the Departmental and School staff meeting
- Attending and participating in the deliberations of the College Academic Board as well as Senate staff meeting

**JULY 2010 TO JULY 2014: Lecturer and Head of the Division** of Conservative Dentistry in the Department Of Conservative and Prosthetic Dentistry

### **Responsibilities :**

- Doing administrative duties as Head of the Division of Conservative Dentistry ensuring that the division objectives are met

- Identifying external examiners for both undergraduate and postgraduate students
- Giving Lectures and clinical teachings to 3rd and 4th year Dental Students as well as Post-graduate Students
- Member of the Faculty counselling team ó counselling some of the students allocated to me.
- Supervising Post-graduate Research work
- Supervising projects carried out by the undergraduate students
- Other duties related to the different committee which I am a member for the department and the faculty
- Attending and participating in the deliberations of the Departmental and School staff meeting

## 2) 2009-2010: Tutorial Fellow: Dept of Conservative Dentistry

### Responsibilities :

- Giving Lectures to 3rd and 4th year Dental Students
- Clinical teaching for 3rd and 4th year Dental Students.
- Member of the Faculty counselling team ó counselling some of the students allocated to me.
- Research work
- Supervising projects carried out by the students
- Other duties related to the different committee which I am a member for the department and the faculty
- Going with the students for community Outreach Dental programme
- Managing patients in the department consultant clinic
- Attending and participating in the deliberations of the Departmental and Faculty staff meeting

**3) 2007-2009:** Post-Graduate student undertaking Masters in Dental Science(Endodontics) as well as Certificate in Implantology at University Of Malaysia in Kuala lumpur,Malaysia

**4) March 2003—June 2007:Tutor. Dept of Conservative Dentistry ,University of Nairobi**

**Responsibilities :**

- Giving Lectures to 3rd and 4th year Dental Students
- Clinical teaching for 3rd and 4th year Dental Students.
- Member of the Faculty counselling team ó counselling some of the students allocated to me.
- Research work
- Supervising projects carried out by the students
- Other duties related to the different committee which I am a member for the department and the faculty
- Going with the students for community Outreach Dental programme
- Managing patients in the department consultant clinic
- Attending and participating in the deliberations of the Departmental and Faculty staff meeting

**1. March 1998 – March 2003: HEAD OF DEPARTMENT AND SENIOR DENTIST IN CHARGE, DIOCESE OF MASENO SOUTH, DENTAL UNIT**

**Responsibilities:**

- Carrying out all day to day running of the Department.
- Chairing meetings of staff members
- Managing patients presenting to the unit
- Writing proposals for Donor funding
- Recruitment of staff

- Preparation of Budget and Budgetary Control
  - Representing the Department on official matters and cultivating good Public relations with other organizations
  - Acquiring the necessary Licences for the unit as well as carrying out all the purchases
  - Preparing End of Year report to the Church
4. **JAN 1997 – MARCH 1998: DEPUTY PROVINCIAL DENTIST – NYANZA**

**Responsibilities :**

- Assisting the provincial Dentist in all administrative work.
  - Representing the Dental Department in all Hospital meetings
  - Managing patients presenting to the Department
- Writing Reports from the Department to the Medical Supritendant

5. **DEC 1995 – DEC 1996 : INTERN AT KENYATTA NATIONAL HOSPITAL, DENTAL DEPARTMENT**

- Managing patients presenting to the Department

6. **1990 – DEC 1995 : DENTAL STUDENT, UNIVERSITY OF NAIROBI**

**RESEARCH WORK**

1) **Undergraduate:**

**TITLE: ANALYSIS OF THE COMMONLY USED DENTAL MATERIALS AT THE UNIVERSITY OF NAIROBI, DENTAL SCHOOL**

2) **Post-Graduate:**

**TITLE: DETERMINATION OF ROOT AND CANAL MORPHOLOGY OF 1<sup>ST</sup> PERMANENT MOLARS AMONGST KENYAN ADULTS EMPLOYING CONE BEAM COMPUTERIZED TOMOGRAPHY**

## **POST—GRADUATE STUDENTS SUPERVISED:**

1) DR FANE BOSIBORI NYAATA:

**A Clinical, Radiological and Microbiological Evaluation of Root Filled Teeth with Post-Treatment Disease In a Kenyan Population:** Thesis submitted in partial fulfilment for the award of degree of Masters of Dental Surgery (MDS) in Prosthodontics, University of Nairobi ó Completed 2013

2) DR JOYCE GAICHU:

**Root & Canal morphology of Permanent Mandibular incisors in a Kenyan Population:** Thesis submitted in partial fulfilment for the award of degree of Masters of Dental Surgery (MDS) in Prosthodontics, University of Nairobi ó Completed 2014

3) Dr. Laura Edalia:

**An Evaluation of the outcome of fixed partial denture work done in the school of Dental Sciences in a five year period. Data collection stage-Completed 2017**

## **PAPERS PUBLISHED IN JOURNALS**

1) T. Dienya; **A day in the practice of Dentistry in Kenya**, *Journal of the California Dental Association*, April 2006

2) Kisumbi BK, Wakiaga JM, Lesan WR, Kassim BA, Chindia ML, Dienya TM  
**Combined Chemical Microabrasion And Bleaching Technique in the Management of Enamel Fluorotic Stains**, *Journal of The Kenya Dental Association* Vol1.No1 May 2008

3) T Dienya: **Tooth Sensitivity-Understanding and Managing a common Dental Problem**, *Doctors Magazine*, Volume 3SN.003/11-12: 2011 Page 13

4) T. Dienya. : **Management of Curved root Canal Systems: irrigation and preparation.** *Journal of the Kenya Dental Association*. 2014;6(248).

5) Maina S.W, Nyaga J.M ,Kisumbi BK, Dienya TM. **"Is the safety of dental amalgam still in question: A literature review."** *African Journal of Oral Health Sciences*. 2015;2(2):3-9.

6) Maina S.W, Oyugi J.O ,Dienya TM. **"Elimination of biofilms in root canal system- A literature review."** *African Journal of Oral Health Sciences*. 2015;2(3):17-25.

7) Osiro o, Macigo F, Kisumbi Bk, Dienya TM: **Knowledge, Perception, Practice of Atraumatic Restorative Treatment Among Nairobi-based Dentists** *Journal of the Kenya Dental Association*. 2011;1(1):145-150.



8) MK Muasya, TM Dienya ,Wagaiyu E, Nduati R, Kiarie J. "**Capacity of non-tertiary Kenyan health facilities selected for decentralised dental training.**" *East African Medical Journal*. 2016;98(2):55-59.

10) T. Dienya, R. Yeti, N. Ibrahim, Kisumbi B.K. **Root & Canal morphology of Kenyans 1st mandibular molars** - in Press: Sent to East Africa Medical Journal in November 2016

11) Dienya T, Kisumbi BK, Maina SW: **Root & Canal morphology of the Mandibular First Molar in Humans: A Literature Review:** Journal of Kenya Dental Association 2016 7 No 2

12) Edalia L, Kassim B, Otieno F, Dienya TM and Mutave R,:**Complications associated with crowns and fixed partial dentures provided to patients at a teaching hospital:** International journal of Multidisciplinary Research Review, Vol 1 Issue -32, October 2017

13) Edalia L, Kassim B, Otieno F, Dienya TM and Mutave R :**The Success rate of crowns and fixed partial dentures provided to patients at the School of Dental Sciences:** in press Sent to East Africa Medical journal in October 2017

#### **PROFESSIONAL AND SCIENTIFIC CONFERENCE ATTENDED**

1) International Association of Dental Research meetings in BLANTYRE MALAWI : 2001

**Theme :** provision of Oral Health in the face of HIV / AIDS

2) Training workshop on management of HIV/AIDS including use of ARVS in December 2001 held in Nairobi

3) 2nd Joint congress of the South Africa Divisions of International Association of Dental Research meeting in DURBAN, South Africa

4) The Atraumatic Restorative Technique Workshop held in DURBAN SOUTH AFRICA in August 2002

5) 1st JOINT congress of the East and Southern Africa and Kuwait Divisions; West Africa and Jordanian Sections: Nairobi ó 2004

**Theme :** Challenges in provision of evidence based dentistry.

6) Kenya Dental Association Conference Nairobi 2001

**Theme :** Improving patient management through Continuing Dental Education.

7) Kenya Dental Association conference, Nairobi, Kenya ó October 2002.

- 8) Kenya Dental association annual scientific conference 2006 at Pan Afric Hotel  
NAIROBI
- 9) Comprehensive Continuing Dental Education Programme in Endodontics and  
Periodontics at the AgaKhan Hospital in Nairobi March 2006
- 10) 2<sup>nd</sup> International conference on Oral Health-Special care Dentistry-University Malaya  
August 2007
- 11) Interntional Conference on 3D Imaging using CBCT University of Malaya 2007
- 12) Post-Graduate Dental Congress---University of Malaya,June 2008
- 13) Seminar on Scientific Writing and Publishing University of Malaya May 2008
- 14) Joint Scientific Meeting and Congress of Malaysia Endodontic Society and Society  
Endodontist Singapore Held at the Raffle Club Singapore, August 2008  
Theme:**Excellence in Endodontics**
- 15) Conference on achieving excellence through lasers held in KUALA LUMPUR  
Malaysia 2008
- 16) 22<sup>nd</sup> International Association for Dental Reserach South East Asia Division held in  
Manilla Phillipines in October 2008  
Theme:**Exellence in Global Oral Health Education and Research**
- 17) Annual Scientific Meeting of the Malaysia Endodontic Society Prince Hotel  
Malaysia October 2008  
Theme:**Endodontic Failures:Reasons,Solutions and Alternatives**
- 18) Annual Meeting of Malaysia Dental Association Hotel Istana, Malaysia, Jan 2009
- 19) Professional Training in the use of SELF ADJUSTING FILE for root canal preparation  
in TEL AVIV, ISRAEL 2010
- 20) Kenya Dental Association Annual Scientific Conference held at Crowne Plaza Hotel,  
Nairobi, October 2010
- 21) Responsible Conduct Of Research Course held at the College of HEALTH SCIENCES  
,University of Nairobi ,Kenya April 2011
- 22) Annual Meeting of the South African Endodontic Association held in Johannesburg in  
April 2011
- 23) IADR meeting held at Nicon Luxury Hotel Abuja in August 2011

24) Annual Scientific meeting of The Kenya Dental Association held at Panafric Hotel 2011

25). Workshop on Grant Writing: Organized by UNES FROM 9TH FEBRUARY 2015 UPTO 13TH FEBRUARY 2015

26) Workshop on countering terrorism: in search of Grand Africa Strategy on 7th may 2015 organized by institute of diplomacy: University of Nairobi

27) World Dental Federation Meeting in Bangkok ,Thailand,September 2015

28) Annual Scientific meeting of The Kenya Dental Association held in Eldoret,October 2015

29) World Endodontic Conference held in June 2016 in Cape Town South Africa

30) Asian Pacific Endodontic Conference held in April 2017 New Delhi, India

#### **PAPERS PRESENTED IN CONFERENCES AND SEMINARS AS WELL AS HANDS ON COURSES FACILITATED**

- Dienya TJM, Ogutu G : **Clinical analysis of the various antifungal drugs used in management of Oropharyngeal candidiasis** –Proceedings of the international Association of Dental Research meeting ( IADR) held in Blantyre, Malawi,2001
- T.J. Deinya, R. Otieno : **Halitosis : Analysis of the various contribution sites** ó Journal of Dental Research, 2002.
- T. Dienya, E . Chagala and B. Nabijenje:  
**Management of Kaposi Sarcoma using Anti – Retroviral Drugs, A case Report** : - Proceedings of the International Association of Dental Research, held in Durban , South Africa 2002 (P g 40)
- Dienya, T.M; Kisumbi, B.K, Simila.O, and Maina S.W:  
**Failure of amalgam restoration among patients attending University of Nairobi Dental Hospital**-Proceedings of the International Association of Dental Research (IADR) Meeting held in Nairobi ó 2004 (page 31)
- Dienya T M, Kariuki Naftali, Gathece LW :**Compliance to Root Canal Treatment among Patients attending University of Nairobi ,Dental Hospital** : Proceedings of the international Association of Dental Research ( IADR) meeting held in Kuwait ó 2005.

- T. Dienya, R. Yeti and N. Ibrahim: **Root and Canal Morphology of Kenyans First Permanent Molars** Proceedings of the 22nd International Association for Dental Research South East Asia Division held in Manila, Philippines-2008
- Staying ahead of the curve: Recent innovations and inventions in Endodontics- Annual Scientific conference-KENYA DENTAL ASSOCIATION, October 2012
- Hands on course in REVO-S Endodontic rotary system; Annual Scientific conference-KENYA DENTAL ASSOCIATION, October 2012
- Early Detection of Caries and Its Management: Annual Scientific conference-KENYA DENTAL ASSOCIATION, October 2011
- Early Detection of Caries and its implication for Africa ;IADR meeting in ABUJA, NIGERIA, August 2011
- Facilitated a rotary root canal preparation hands on course at the annual Kenya Dental Association 2011
- Presented a paper on AMALGAM FAILURES among patients seen at the University Of Nairobi Dental School during the 1st joint meeting of the East and Southern Africa and Kuwait held in Nairobi in 2004
- Conducted a Comprehensive Implant Course and Hands on using the New KOS IMPLANT in Nairobi in March 2010
- Presented a paper entitled use of SAF during annual scientific conference of KENYA DENTAL ASSOCIATION 2010
- Presented a paper entitled HERO SHAPERS during IADR meeting in Mombasa, KENYA 2009
- Complications of Dental Implants and their management; Kenya Dental Association Annual conference at Continental Hotel, Mombasa, October 2013
- Endodontic Retreatment: Coast Provincial Hospital CPD held on 26th June 2014
- Current Trends in Endodontics: Kenya Dental Association Annual conference at Pan Africa Hotel October 2014
- Root and Canal Preparation using M-TWO files: Kenya Dental Association Annual conference at Pan Africa Hotel October 2014

- .Removal of Separated instruments from the root canal system: Annual Scientific meeting of The Kenya Dental Association held in Eldoret,October 2015
- Modern Trends in Endodontics: Annual Scientific meeting of Kenya Dental Association:North Rift Branch in November 2017
- Management of Endodontic Failures: Surgical and Non-Surgical Retreatment: : Annual Scientific meeting of Kenya Dental Association:North Rift Branch in November 2017

## **OTHER PARTICIPATIONS:**

### **1) Development of Bachelor of Dental Surgery Core Curriculum 2013**

List of Contributors to the Review Process Dr. Anne Muriithi (School of Medicine, UoN) Dr. Benard Mua (School of Dental Sciences, UoN) Dr. Bernina Kisumbi (School of Dental Sciences, UoN) Dr. Brenda Okumu (School of Dentistry, Moi University) Dr. Caroline Kibosia (School of Dentistry, Moi University) Dr. Claudio Owino (School of Medicine, Moi University) Dr. Elizabeth Dimba (School of Dental Sciences, UoN) Dr. Mary Masiga (School of Dental Sciences, UoN) **Dr. Tom Dienya** (School of Dental Sciences, UoN) Dr. Tom Ochola (Board member and School of Dental Sciences, UoN) Dr. Tonnie K Mulli (School of Dental Sciences, UoN) Dr. Wambeti Njiru (School of Dental Sciences, UoN) Prof. Francis Macigo (School of Dental Sciences, UoN) Prof. Jacob Kaimenyi (School of Dental Sciences, UoN) Prof. Maged Lotfy (School of Dentistry, Moi University)

### **2) KENYA NATIONAL ORAL HEALTH SURVEY REPORT 2015**

Special thanks go to Prof. Evelyn Wagaiyu, Dr Elizabeth Dimba and **Tom Dienya**, all of the University of Nairobi, School of Dental Sciences, who were involved in training of the enumerators and Joshua O Mwaro, Wilner M Nasambu, Raphael Onsongo, Grace N. Muthoka for the data entry.

Dr Elizabeth W. Onyiego

Chief Dental Specialist, Ministry of Health

## **RESEARCH COMPLETED BUT NOT PUBLISHED**

- 1) Prevalence and perception of tooth discoloration among patients attending University of Nairobi Dental Hospital .
- 2) Autoimmune thrombocytopenic purpura in the Oral cavity : A case Report
- 3) Knowledge and utilization of Apex Locators among Dentsist practicing in Nairobi
- 4) Attitude and Awareness of Dental Implants among Dentists in Kenya

## **RESEARCH IN PROGRESS**

- Cohort study in Endodontic success Rate at the University of Nairobi Dental Hospital
- Prevalence and characteristics of post treatment disease among patients who have undergone endodontic therapy
- Prognosis of separated instruments in root canals
- Longevity of Dental implant prosthesis

## **PROFESSIONAL MEMBERSHIP:**

- 1) Kenya Dental Association
- 2) International Association of Dental Research
- 3) Faculty of Dental Science ó Development committee
- 4) Kenya Medical Association
- 5) Nyanza professional group ó Nairobi
- 6) Affiliate Member-American Dental Association
- 7) Member: Malaysia Endodontic Society
- 8) Member: American Association of Endodontist
- 9) Juornal of Endodontology: Member of the advisory Board

## **OTHER MEMBERSHIP**

- Alai Grandchildren Association ó Vice ó Chairman
- JOKADE Welfare Association ó Chairman
- Awasi Development Group
- Patron: Awasi Zone schools

**EXTRA – CURRICULAR ACTIVITIES :**

- Playing and Watching Football
- Touring
- Reading
- Listening to Music
- Farming

**REFEREES:**

- 1) PROF. LOICE GATHECE  
DEAN  
SCHOOL OF DENTAL SCIENCES,  
UNIVERSITY OF NAIROBI  
P.O. BOX 19676 6 00202  
NAIROBI
  
- 2) DR. BERNINA KISUMBI,  
SENIOR LECTURER  
DEPT. OF CONSERVATIVE DENTISTRY  
UNIVERSITY OF NAIROBI,  
P.O. BOX 19676 6 00202,  
NAIROBI
  
- 3) PROF. CHARLES OMWANDHO,  
DEPUTY PRINCIPAL,  
KIRINYAGA UNIVERSITY,  
PO BOX 213,  
KERUGOYA

