



**COLLEGE OF HEALTH SCIENCES  
SCHOOL OF DENTAL SCIENCES  
DEPT. OF PAEDIATRIC DENTISTRY & ORTHODONTICS**

**2013 ANNUAL REPORT**

**1.0 VISSION STATEMENT**

To be a centre of academic excellence through teaching, research, prevention and management of paediatric oral health, and provide quality affordable service to the paediatric communities in Kenya and the region

**2.0 MISSION STATEMENT**

To attain and maintain a leadership in excellence in the pursuit of knowledge by utilizing efficiently and effectively all the resources available at the University of Nairobi for the betterment of oral health for children

**3.0 THEMATIC AREAS**

1. Paediatric Dentistry
2. Orthodontics
3. Science of Human Nutrition

**4.0 PROGRAMMES OFFERED**

1. Masters in Paediatric Dentistry, MDS(Paediatric Dentistry)
2. Ph.D in diverse areas of Paediatric Dentistry and Orthodontics
3. BDS (Service dept for paediatric dentistry & orthodontics)

Plans are underway to begin a Masters (MDS) Programme in Orthodontics..

**5.0 ENROLLED STUDENTS IN POSTGRADUATE PROGRAMMES**

- (a) Masters – 4
- (b) PhD – Nil

**Research Activities**

student research projects - 4

members of staff undertaking research in other Departmental areas of the University - 2

## 6.0 DEPARTMENTAL PERFORMANCE

PERFORMANCE CRITERIA	PERFORMANCE INDEX
<b>A. Financial &amp; stewardship</b>	
Compliance with set Budgetary levels	100%
Utilization of Allocated Funds	100%
Development index	0.9
<b>B. Service Delivery</b>	
Implementation of Service Delivery Charter	100%
Customer Satisfaction	90%
Resolution of public complaints	100%
<b>C. Non-financial</b>	
Compliance with Strategic Plan	100%
Compliance with ISO 9001:2008 standards	100%
Disposal of idle assets	80%
Prevention of HIV/AIDS infections	100%
<b>D. Teaching and Learning</b>	
Curricula reviewed	Ongoing (MDS Paediatric Dentistry) in last stages
Course units with teaching notes on e-learning platform	1 (Science of Human Nutrition)
Teaching staff with pedagogical and androgogical skills	90%
<b>E. Global competitiveness of Higher Education</b>	
Programs with degree regulations and downloadable brochures on websites	100%
In- links to website	4
Partnerships and linkages	3
Departmental websites created	100%
<b>F. Dynamic/Qualitative</b>	
Employee satisfaction	90%
Repair	90%
Maintenance	90%
Safety measures	100%
<b>G. Corruption eradication</b>	
Corruption eradication	100%

## 7.0 WORKSHOPS ATTENDED – 2013

- |   |                   |
|---|-------------------|
| (a) Dr. M. Masiga - Kenya Dental Association Scientific Conference, Mombasa                             | 17/10/13-19/10/13 |
| (b) Dr. P. Okong'o – Kenya Dental Association Scientific conference, Mombasa                            | 17/10/13-19/10/13 |
| © Dr. M. Masiga – FDI Annual world Dental Congress, Istanbul  | 28/8/13 – 31/8/13 |
| (d) Dr. M. Muasya – FDI Annual World Dental Congress, Istanbul  | 28/8/13 – 31/8/13 |
| (e) Dr. A. Kemoli – First regional symposium Milele Hotel, Nairobi                                      | 23/8/13           |
| (f) Dr. M. Muasya – First regional symposium Milele Hotel, Nairobi                                      | 23/8/13           |
| (g) Caroline Owalla – Training on Records Management School of Medicine Boardroom                       | 13/6/13           |
| (h) Dr. E. Ngatia – Knowledge Attitudes & Practices on Vitamin A, Kenyatta University Conference Centre | 3/6/13 – 7/6/13   |
| (i) Dr. S. Shariff - Scientific Communication & Publishing University of Nairobi                        | 6/5/13 – 10/5/13  |
| (j) Dr. M. Muasya – Certificate course in Curriculum & Course Design Maastrich University, Netherlands  | 22/4/13 – 26/4/13 |
| (k) 2 <sup>nd</sup> Annual Scientific Conference (CHS)  | 19/6/13 – 21/6/13 |
| (l) Dr. M. Muasya – Manuscript Writing Workshop   | 7/2/13            |
| (m) Dr. M. Masiga – Review of Core Curricula Workshop , Silver Springs Hotel                            | 19/2/13           |
| (n) Tutors Orientation Workshop, MMUC Conference Centre   | 25/2/13 – 1/3/13  |
| (o) Dr. M. Muasya – Multidisciplinary Skills Lab Workshop, Multidisciplinary Skills Lab                 | 18/3/13 – 21/3/13 |

## 8.0 PUBLICATIONS – 2013

- (a) **M. K. Muasya**, P.M. Ng'ang'a, G. N. Opinya . Malocclusion and Orthodontic treatment need among 12-15 year old children in Nairobi - EAMJ, 2012; 89 (2): 39-44
- (b) **P.M. Ng'ang'a**, G.N. Opinya, M.K. Muasya. Malocclusion and Orthodontic treatment need among 12-15 year old children in Nairobi.- EAMJ, 2012; 89(2): 39-44
- (c) **G. N. Opinya**, M.K. Muasya, P.N. Ng'ang'a. Malocclusion and Orthodontic treatment need among 12-15 year old children in Nairobi – EAMJ, 2012; 89 (2) 39-44
- (d) **M. K. Muasya**. Capacity of Kenya health facilities for decentralized dental training – IDJ, 2013; 63(1) 198 - 296
- (e) **Dr. A. Kemoli**. Dilemma of managing multi-surface dental caries in the primary dentition using the atraumatic restorative treatment: Renaissance or dimming hope - EAMJ, 2012; 89 (7) 224-229

## 9.0 Papers Presented at Conferences – 2013 (22<sup>nd</sup> & 23<sup>rd</sup> August 2013)

### Dr. A. Kemoli

1. Facilitator for EA regional symposium on Paediatric Dental Health
2. Facilitator for community oral health officers' Paediatric dentistry workshop

**Dr. M. Muasya**

1. Presenter for EA regional symposium on Paediatric Dental Health “Paediatric Dentistry – Kenyan Perspective”
2. Presenter for community oral health officers’ Paediatric dentistry workshop “ Paediatric Dentistry – Looking after the “child patient”

**10.0 INTERNATIONAL LINKS AND COLLABORATION**

1. Branding of Paediatric Dental clinic – Colgate/Palmolive - ongoing
2. MoU with Glaxosmithkline Limited
3. Kenya Association of Paediatric Dentists(KAPD)

**11.0 Number of Graduands - 2013**

Master of Dental Surgery (MDS) - 2

**12.0 Alumni**

Dr. M. Mavindu	Completed (2013)
Dr. E. Mutunga	Completed (2013)

**13.0 NUMBER OF STAFF & THEIR DESIGNATION**

Professor	1
Associate Professors	2
Senior Lecturers	2
Lecturers	4
Tutorial Fellows	2
Secretary	1
Nursing Officers	5
Dental Technologists	3
Cleaner	<u>1</u>
<b>TOTAL</b>	<b><u>21</u></b>

**DR. A. KEMOLI**  
**CHAIRMAN, DEPT. OF PAEDIATRIC**  
**DENTISTRY & ORTHODONTICS**