INTRODUCTION

The Department of Periodontology/Community and Preventive Dentistry is one of the four Departments constituting the School of Dental Sciences.

It has a broad mandate which includes training undergraduate students to be competent in the Management of Periodontal (gum) diseases, to undertake independent research project as well as skills in Community and Prevention of oral diseases.

Name: Department of Periodontology, Community and preventive Dentistry

Our Vision

An oral health care provider with a holistic public health approach to health care and management of patients with periodontal diseases and conditions

Our mission

To provide training in various methods for preserving the natural dentition by preventing and controlling dental diseases at individual family and community levels and to equip the students with knowledge and skills on diagnosis and management of simple periodontal diseases/conditions

Introduction

Department of Periodontology is one of the Departments in the School of Dental Sciences. It comprises of two Divisions namely:

- Division of Periodontology and Periodontics
- Division of Community and Preventive Dentistry.

The role of the Department in the School of Dental sciences is to train students in Periodontology and Periodontics, Community and Preventive Dentistry and other related public health and Periodontology course units, both as a parent and service Department to other programmes.
Courses and enrolled students

<table>
<thead>
<tr>
<th>Course</th>
<th>First year</th>
<th>Second year</th>
<th>Third year</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDS in Periodontology</td>
<td>2 students</td>
<td>1 student</td>
<td>2 students</td>
</tr>
</tbody>
</table>

4 International students component- none

5 Research interests
   a. Dr Matu- interaction between periodontal diseases and diabetes.
   b. Prof. Gathece
      i. ART strategy in improving quality of life among Persons living with HIV/AIDS
      ii. Reduction of HIV infection among Female sex workers
      iii. PMCT-prevention of mother to child transmission of HIV
      iv. HIV and oral health
      v. Effect of health education on oral health
   c. Dr Mua B N- Adherence to ART

d. Prof. Macigo F G
   i. Tobacco in Relation to Oral Health
      Specific Areas:
      1. Tobacco smoking knowledge, attitudes, practices and behaviour change
      2. Tobacco associated predictors of oral cancer and precancer
      3. Tobacco smoking prevention and control model

e. Dr Mutave R J;
   - High Fluoride regions in Kenya: Mapping out the zones, and institution of fluoride-free
   - Understanding the response of Health Services Managers to research findings as a basis for policy decisions in Kenya.
   - Traditional oral health practices during teething, the threat of high infant mortality rates among mothers and nurses in Nairobi
   - Identifying safe from unsafe methods and herbs
   - Trends in oral health services provision and utilization in Kenya.
   - survey organized by the Ministry of Health

f. Prof. Wagaiyu E G
   i. Genetics and oral health
   ii. HIV and the periodontium
   iii. Microbiology of Periodontal Diseases
   iv. Guided tissue regeneration, the use of enamel matrix proteins
   v. Oral systemic connection
vi. Genetics and the susceptibility of the periodontium
   g. Dr Alumera H
      i. Relationship between periodontal disease and systemic health
      ii. Uses of computers in dental education
   h. Dr Wangari V W- pregnancy and periodontal diseases

6  International linkages and collaboration- none
7  Publications- 2008/9 academic year
   iii. Mohamed A.O , Mutara L.N, Gathece L.W Oral manifests of diabetes mellitus, relation to blood suger levels, type of diabetes and ... of diease- AJOHS Vol. 5 No 3 P.g 16-20
   iv. Kimani Knowledge and practice on interdental cleaning by Kenya Medical Students.
   vi. Dr, Sabaya L, Tesfadelt A, Limo Ak, Gichana JO, Dimba EAO, Gathece L. Mutave RJ. Compliance to cross infection control measures among Dental students and support staff at the UoN Dental Hospital. Journal of Kenya dental Association pg 26- 31


8 Consultancies – none
9 Number of graduate – none
10 Staff matters- the Department recruited two tutorial fellows in periodontology.

11. Community Outreach schedule:

<table>
<thead>
<tr>
<th>Item/Activity Description</th>
<th>Venue</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Community Outreach to Nakuru Catholic Diocese</td>
<td>Nakuru Town</td>
<td>19/04/2013</td>
</tr>
<tr>
<td>2. Community Outreach to Mulolongo area</td>
<td>Mavoko/Athi River</td>
<td>15/06/2013</td>
</tr>
<tr>
<td>3. Community Outreach at Langata women prisons</td>
<td>Langata in Nairobi</td>
<td>10/08/2013</td>
</tr>
<tr>
<td>4. Community outreach at Kangundo</td>
<td>Kangundo Town</td>
<td>12/10/2013</td>
</tr>
<tr>
<td>5. Community Dentistry outreach at the Thomas Barnado Home</td>
<td>Nairobi</td>
<td>14/12/2013</td>
</tr>
<tr>
<td>6. Community Dentistry outreach at the Mama Ngina Children’s Home</td>
<td>Nairobi</td>
<td>21/12/2013</td>
</tr>
</tbody>
</table>