



MAHATMA GANDHI MISSION'S DENTAL COLLEGE & HOSPITAL

Accredited by NAAC with 'A' Grade

Junction of NH-4 and Sion Panvel Expressway,

Sector-01, Kamothe, Navi Mumbai- 410 209

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7.2 Best Practices

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

1. Title:

Peer assisted Learning for Interdisciplinary Exchange of Knowledge

Objective:

Clinicopathological programs and Interdisciplinary meets provide a platform for intellectual interaction with an updated information to have an interdisciplinary approach towards patient care. It sharpens the clinical problem solving skills, provides an in-depth review of the topic and allows exchange of knowledge amongst various stakeholders of the institution.

Context:

Case based method of learning through evidence based dentistry and a problem- solving approach is the need of the hour. CPC and ID meeting is a powerful and dynamic teaching tool that offers clinicopathological correlation and enhances competence of clinicians and academicians alike.

Practice:

Cases are categorically selected and discussed using logical consideration of their salient features. Analysis of the cases and arriving at a definitive diagnosis is systematically discussed. The house is then open for questions, debate and suggestions which is moderated by the chairperson. It is a time bound methodically planned event. It is a peer assisted learning exercise and the postgraduate students are encouraged to present their cases and also handle the questions at the end of the session

Evidence:

These forums are conducted as per the timetable formulated at the beginning of the academic year. Print outs of the PowerPoint presentations of the presenters are collected. Attendance of all the attendees- staff and PG students is systematically maintained for record purpose.

Problems encountered:

These kind of assisted learning measures don't find place in the regular curriculum laid out by the regulatory bodies and universities. Allotting some grade points would add more value to such exercises which are important for holistic and continuous development and upgradation

2. Title of the practice:

"Smart Dental Project" in which children in and around schools of Mumbai Metropolitan Area were examined for dental diseases and their treatment was carried out at MGM Dental College and Hospital.

Objectives: -

1. Interns should be able to apply their theoretical knowledge in diagnosis of clinical cases at camp site.
2. The interns should be able to educate schoolchildren regarding proper Tooth brushing techniques and maintenance of personal oral hygiene. They should be able to inform and counsel the parents for the

treatment required for their ward.

3. Interns should have knowledge and skill to carry out complex dental treatment procedures in dental disease affected children

The context:

The Department of Public Health Dentistry MGMDCH, Kamothe, Navi Mumbai coordinated with Rotary Club and organized camps under “**Smart Dental Project**” in various schools in and around Mumbai Metropolitan Area. Interns along with post graduates and faculty participated in these camps.

A type III examination was carried out with the use of mouth mirror and probe in day light. All the patients (schoolchildren) were assessed for oral health status and were explained the need to get the problems corrected. The patients were made aware of the existing dental problems and preventive measures were explained. A record of schoolchildren requiring treatment was made. The parents of these schoolchildren were recalled on a further date for counselling with regards to their child’s/ward’s dental disease and subsequently treatment required. The informed consent of parent/ caregiver was obtained.

Thereafter with the coordination of Rotary club with school authorities, these selected schoolchildren that required treatment were transported via buses to MGM Dental College and Hospital, Kamothe, Navi Mumbai.

The practice:

Once in MGM Dental College and Hospital, Kamothe Navi Mumbai a comprehensive team from Departments of Public Health Dentistry, Oral and Maxillofacial Surgery, Conservative Dentistry and Endodontics, Pedodontics and Preventive Dentistry, Oral Medicine and Radiology and Oral Pathology together with staff and Faculty helped in the accurate diagnosis of cases and precise management of cases (schoolchildren) with various oral lesions and conditions. All the schoolchildren that were brought were treated on the same day. Some patients required Root Canal Treatment due to deep dental caries approaching/involving pulp. This complex procedure was carried out by Post graduates, interns and faculty in a total of 3 sittings. So every school had 3 visits planned and coordinated by Rotary club for all schoolchildren who required complex treatment like RCT or Extraction (which involved getting blood reports prior to extraction procedure.). All procedures were carried out in MGM Dental College and Hospital under the comprehensive team comprising of faculty, interns and PG students from various departments. Simultaneously, an oral health awareness program was also carried out for schoolchildren who were waiting for their turn of treatment in assembly hall.

Sr. No	Name of School	Number of teachers co-ordinated such activities	Number of students participated in such activities	Total no of patients examined at campsite	Total no of patients treated in MGM Dental College and Hospital
1.	Podar School, Santacruz	2	21	1369	56
2.	National Girls High school, Bandra	1	17	1398	44
3.	S.C.D. Barfiwala School	1	23	1279	46
4.	Airport High School & Jr. College, Andheri East	1	16	1654	No treatment done
5.	M.N. Barora Madhyamic Vidyalaya Shahapur	1	25	656	53
6.	Gurunanak School (Mahim and Sion)	2	9	3291	56
7.	Sunflower School, Jogeshwari	1	6		No treatment done

Evidence of Smart Dental Project:



Inauguration of the event



School Dental Check up



Educating School Children



Treatment of School Children at
MGM Campus

Awards/recognition: Awards received by faculty for conducting the program: Smart Dental Project: Rotary's Oral Hygiene initiative Awarded to Dr. Vanitha Shenoy (Dean, MGMDCH), Dr. Vaibhav Thakkar, Dr. Deeksha Shetty, Dr. Shirang Sevekar, Dr. Sumanthini by Rotary International for Smart Dental Project on 8th, 9th February, 2020.

Problems encountered:

Some of the interns are very good in theoretical knowledge but they were weak in applying this knowledge on clinical cases. So post treatment visit discussion helped them to apply their knowledge practically. Some parents who had given consent did not send their children for multiple visits for treatment thereby there was some loss to follow up.

Vanitha

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