



## **Strategic Plan project:**

**Code No: 2- 1- 5.**

**To support and motivate faculty members, students to participate in the community services.**

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**To support and motivate faculty members, students to participate in the community services.**

**AIM:**

To support and motivate students, faculty members in the community services.

**OBJECTIVE:**

To plan and provide the best dental treatment available to people through community services.

To provide high quality services and comprehensive dental care at College of Dentistry, Najran University.

**GOAL:**

Involvement of students, faculty members so as to participate and volunteer work in community services.



### **Target Groups:**

1. Educational institutions
  - (i) Primary Schools.
  - (ii) Intermediate and Secondary Schools.
  - (iii) Institutions and Vocational communities.
2. Homes for handicapped (children and adults).
3. Homes for the elderly.
4. Rehabilitation and Correction center
5. Shopping Malls
6. Participation with other department of ministries in K.S.A to involve active participation in programs such as Unified GCC oral health, traffic, civil defense, blood donation day and in celebrations of national and religious occasions.

### **Program Structure:**

This community based program can be structured in three phases.

**Phase I: An Oral health educational program**

**Phase II: A Clinical Preventive Dentistry Program**

School Based Preventive Program

School Linked Preventive Program

**Phase III: A Community Based Oral health Program**



## **Introduction:**

Dental Health in Saudi Arabian population has received significant attention. Oral health has become a top priority for government, health providers and dental professionals. The very high levels of dental decay in both primary and permanent teeth need to be brought down. This requires an immediate and effective community and school based dental health education & preventive programs to be carried out in community services.

As College of Dentistry, Najran University is one of the major dental health provider in this region we therefore need to have in place a comprehensive program where the ultimate vision is to provide the finest preventive and curative dental services for infants, children, adolescents and adults with dental care needs in all the various target groups through the active participation in community services.

## **Program Overview**

### **1. Appropriate & Effective:**

- The program should reflect the appropriateness and technical quality expected of the college of Dentistry, Najran.
- The program should deliver more than other dental service providers in terms of treatment facilities.
- The program should be effective in the sense that it reaches all segments of the society especially groups at high risk for dental diseases.

### **2. Good Organization:**

- The program is well coordinated and all stake-holders are aware of their duties and functions. Adequate training of students is ensured for quality assurance of the services being provided.



### 3. Sustainable:

- The program should demonstrate sustainability for repeated implementation and in terms of program expenses.

### 4. Cooperation:

- Shared partnerships are established between departments, staff, students, sponsors and participating schools and communities to administer and sustain the program.

### 5. Aims/Rationale:

- The program's goals and objectives should be linked to national oral health goals and provide oral health data for evaluation.

### 6. Resources & Funding:

- The program will initially be funded by Najran University. However in the long term sponsors will be approached for long term funding of the program including supplies of educational and sample materials.

### 7. Program Evaluation:

- The evaluation of the program will be on yearly basis conducted by an inter-departmental committee under the Dean and chairman of the community programs.



### **Phased Structure and set up:**

The program will institute:

**Phase I:** An Oral health educational program

**Phase II:** A Clinical Preventive dentistry Program

**Phase III:** A Community Based Oral health Program

### **Phase I: An Oral health educational program**

The first phase of the program will be purely educational and aim to provide educational information to all the target group which will be consistent, coordinated, and well-designed for effectiveness of communication and clarity so as to inform the knowledge of dental being.

### **The Program aims to provide Oral Health education based on:**

- Dietary Practice for Good Oral Health
- Methods to Prevent dental decay
- Plaque control measures including tooth brushing methods



## Program Summary: Phase I

| Program Title                   | Target Group   | Participants                                     | Requirements  |
|---------------------------------|--|--|---|
| Oral Health Educational Program | Communities at school,<br>Shopping malls,<br>Handicapped society,<br>Elderly Population,<br>Old Age Homes<br>Govt. Offices<br>Industrial Areas | Students of level 11&12,<br>Internship Students. | Information sheets<br>Oral assessment forms<br>Posters/banners<br>Sample tooth brushes and pastes |

## Phase II: A Clinical Preventive dentistry Program

This phase will be implemented with the children in the school based preventive services such as:

1. Pit and fissure sealants
2. Topical fluoride Application
3. ART restorations

It will aim to provide preventive dental service to school children in the following stages:

**School based Preventive Program:** Conducted completely within the school setting by students and staff utilizing portable dental equipment or a fixed facility within the school setting.



**School linked Preventive Program:** Will conduct monitoring and screening in schools but preventive treatment will be provided in the college clinics. The type of program implementation will depend on the facilities available in the school.

### Program Summary: Phase II

| Program Title                         | Target Group                        | Participants   | Requirements   |
|---------------------------------------|-------------------------------------|--|--|
| Clinical Preventive Dentistry Program | Grade I ,II and III school students | Students of level 10(pedo),11&12, Internship Students and faculty members of other specialties'. | Oral assessment forms<br>Pit & fissure sealant &<br>Topical fluoride application kits<br>ART kits<br>Portable Dental units |

### Phase III: A Community Based Oral health Program

The program aims to:

1. Assess the oral health status of a population groups.
2. Determine the diet, nutrition and oral health of a population.
3. Determine the relationship of tobacco with oral health.
4. Assess the awareness of dental health among the population.
5. Indices and questionnaire will be done.
6. Provide onsite dental treatment to communities



This Program will be organized with active participation of students, faculty members of other department and interns to provide on-site dental treatment to the patients through mobile dental van.

### Program Summary: Phase III

| Program Title                       | Target Group  | Participants  | Requirements  |
|-------------------------------------|---|---|---|
| Community based oral health Program | Communities<br>Elderly Population<br>Old Age Homes<br>Govt. Offices<br>Industrial Areas | Students of level 11&12,<br>Internship<br>Students and faculty members of other specialties'. | DHE material<br>Portable Dental units<br>Mobile Dental Vans |

### Recommendations for students:

A well done bonus plan is motivational, exciting, and rewarding to the students by:

- Giving them a letter of appreciation.
- Award for outstanding performance.
- Showing support personally and professionally.
- Monetary rewards.
- Attendance shortage can be considered.
- Requirements for case completion by the students can be considered.
- Evaluation and good feedback to be given.



### **Recommendations for faculty members:**

- Giving them a letter of appreciation.
- Memento and certificate of excellence to be awarded.
- Monetary benefits.
- Compensatory leave to be provided.
- Evaluation and good feedback to be given.

### **Program Summary:**

- The program aims to link the community and preventive program to the college curriculum for proper implementation and sustainability.
- A phased program is recommended to put in place the requirements of each phase as we progress.
- We also endeavor to link dental health education to an active clinical preventive services.
- The program will address the patient needs of students in all specialties so to as to fulfil their criteria and requirements in all branches of dentistry.
- This proposal is open to suggestions and improvements.

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