# DEPARTMENT OF COMMUNITY AND PREVENTIVE DENTISTRY FRONTIER DENTAL COLLEGE, ABBOTTABAD

Community and Preventive dentistry are the dynamic field of dentistry which provides basic &advanced health knowledge to an individual/a group of people. It teaches the prevention of oral/dental diseases & creates awareness of oral hygiene in the population Community Dentistry is a basic science subject taught in the Second Professional year of BDS. The main purpose of the subject is to achieve good oral hygiene & to spread health awareness in the public through organized community efforts.

The department provides suitable academic and clinical environment to prepare our undergraduate students in the field of Community and Preventive Dentistry. We help to develop clinical skills and confidence in our students by taking them to the community outreach programs and make them understand their importance and role in the oral health of masses that emphasizes on LIVE, LEARN and LAUGH model of the WHO Oral Health Division i.e., to learn with enjoyment. Our students make posters for Oral Health Education, record at

least 10 patient findings on the WHO Oral Diagnosis form, get an equal opportunity to examine Deciduous, Mixed and Adult dentition patients and learn the differences in all three dentitions, their disease and morphology.

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# Frontier Dental College & Hospital Abbottabad

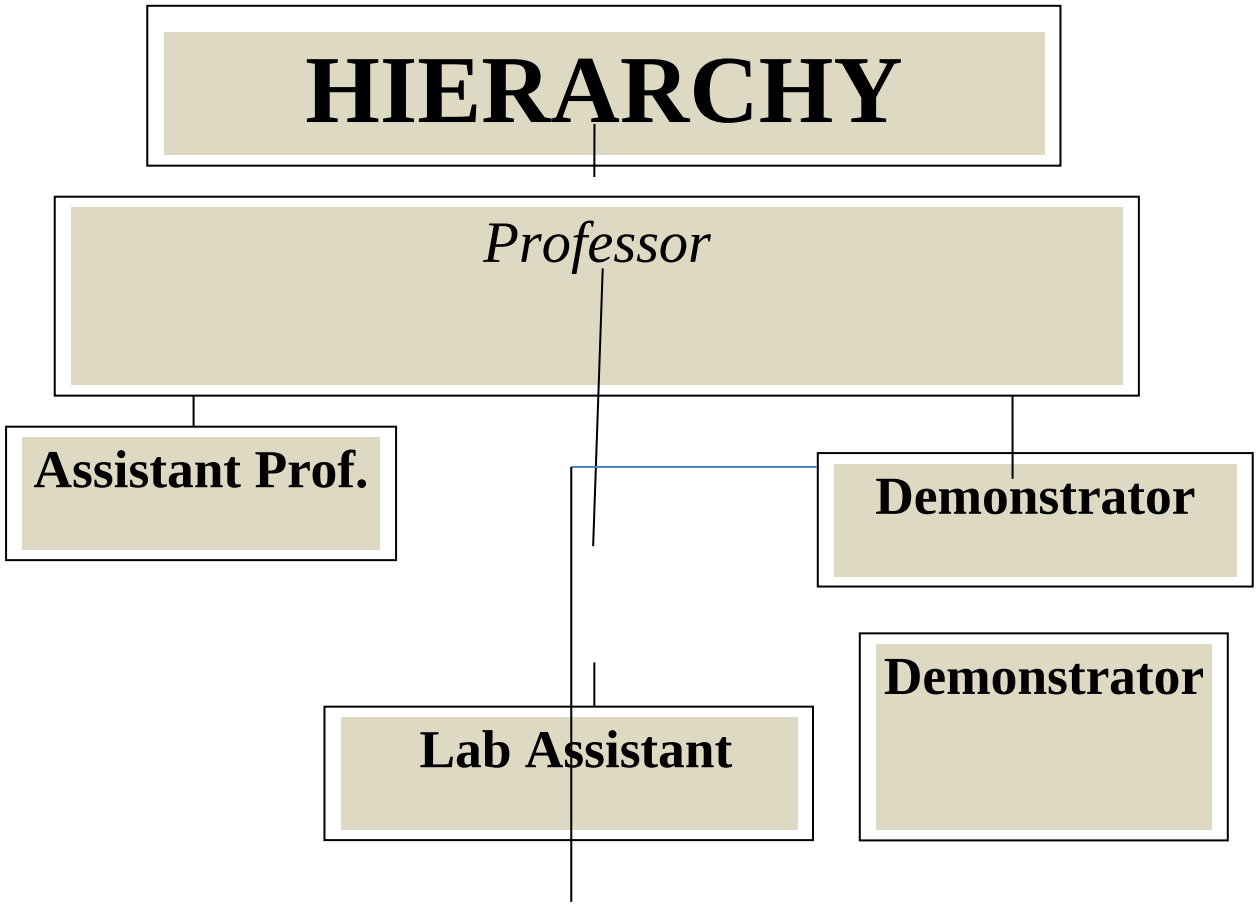
# Departmental SOPs

1. The Department of Community and Preventive dentistry Frontier Dental College comprises of the following faculty and support staff:

| # | Name | Qualifications | Designation |
|---|---|---|---|
| 1. | Dr Syed Abir Hussain | BDS, MSc Public health (UK) | Professor, Head of the Department |
| 2. | Dr. imran khan Khattak | BDS, MPH (Pak) | Assistant Professor |
| 3. | | | Demonstrator |
| 4. | | | Demonstrator |
| 5. | | | Lab. Assistant |

# Frontier Dental College Abbottabad

## Department of Community and Preventive dentistry




### GENERAL RULES FOR THE FACULTY & SUPPORT STAFF

1. College timings of 8.00 AM to 2.30 PM are to be followed strictly.
2. Any delay in arrival time or reason to leave early, beyond 15 minutes, has to be informed directly to HOD / Senior faculty, and not through other staff members.
3. All emergency leaves have to be applied directly to HOD/senior faculty, and not through other staff members, **BEFORE AVAILING** it and not after.
4. All planned leaves should be discussed with the HOD well in advance.

5. Assigned duties (including SGD teaching, conduction of labs and OSPEs, paper checking, attending LGIS and supervising students during exams and extra-curricular activities) are to be performed diligently and consciously.
6. In order to discuss any matter which is of academic/administrative interest, or any personal problem, hierarchy of commands should be followed i.e., Demonstrator→ Professor HOD→ Principal /Dean → Chairman.
7. All demonstrators are supposed to take directions about what to teach, from respective HOD, before SGDs and Skill labs.
8. Student Counselling is mandatory for all faculty members. Faculty Hierarchy should be followed in case there is a serious problem like behavioral issues, continuous absence from classes or tests or personal issues.
9. Cleaning and maintenance of the lab's models, equipment, furniture and boards etc. is the duty of the concerned support staff. It will be checked randomly by senior faculty.
10. The stenographer is responsible for the preparation of all test and exam results and maintaining the files and documents in order.
11. Any extracurricular duty in addition to academic responsibilities, assigned to any member of the department must be performed diligently.
12. Breech of this SOP is liable to reporting to the Principal and Chairman.

# JOB DESCRIPTION OF Community & Preventive Dentistry DEPARTMENT

- HOD / Professor
- Assistant Professor
- Demonstrators
- Staff

1. Technical
2. Non-Technical

- **HOD & Professor**

❖ To govern the departmental staff.

❖ To establish departmental SOPs.

❖ To manage the weekly timetable.

❖ To assign duties to professor and staff.

❖ To have an eye on the examination system (weekly test) and its preparation.

❖ To update the principal about departmental updates e.g. weekly test and module system, result and discipline

❖ To deliver lecture to under-graduates.

❖ To order the purchase of laboratory and departmental items.

❖ Assist/HOD to prepare module course, class lecture, weekly timetable.

❖ To deliver lecture to BDS students.

❖ To observe Recap. SGDs/practical Demonstrations.

❖ To prepare papers/results.

**Lecturer**

❖ Assist HOD to prepare module course, class lecture, weekly timetable.

❖ To deliver lecture to BDS students.

❖ To observe Recap. SGDs/practical Demonstrations.

❖ To prepare papers/results.

❖ To conduct practical demonstration.

❖ To conduct small group discussion.

❖ To Assist/update assistant professor about practical/SGDs results.

- ❖ Conduct Class Tutorial

**Demonstrator**

- ❖ To conduct practical demonstration.
- ❖ To conduct small group discussion.
- ❖ To Assist/update assistant professor about practical/SGDs results.
- ❖ Conduct Class Tutorial

# TEACHING METHODOLOGY

Community Dentistry department is headed by a professor and run with an active participation of an assistant professor and two demonstrators. All staff work as a team to teach students with latest knowledge and information.

During the academic year, following schedule is followed to cover Community dentistry curriculum.

**1**-Four lectures are taken in a week.

**2**-Two practical labs are taken in which students n a community dentistry lab; students learn practical skills and concepts related to public dental health. They may learn how to apply fissure sealants, fluoride varnish, and other preventive procedures. They also learn about basic dental instruments, tooth numbering systems, and dental indices used to assess oral health in the community.

In essence, the community dentistry lab provides a practical learning environment where students can develop the skills and knowledge necessary to promote oral health in the community,

**3 -** Monthly class test is conducted for the topics covered by the end of each month.

**4 -** Modular Exam / First term exam is taken at the end of 3 months of academic year.

5-All the students are assigned at least one class presentation of their chosen topic in order to enhance their skills of presentation and boost up confidence.

**6 -** 2nd Modular exams are taken after 6 months which covers the completed course work.

**7 -** 3rd Modular exams are taken after 9 months which covers the completed course work

**8-** At end of syllabus, sent up exam is conducted for whole of the curriculum.

**9-**Students are required to maintain 75% class attendance throughout the year. And passing of send up exam is compulsory for students to become eligible to take final professional exam by the BU according to BU and PMDC Rules.

At the end of academic year, students are expected to be able to describe Preventive measurement and then properly to teach diagnose the disease helping clinicians to treat them.

**LGIS**

- Multimedia
- Power Point Presentation
- Interactive Session
- 60 minutes lecture on the respective topic is delivered to students

with 10 minutes initial revision of last previous lecture and 40 minutes lecture delivery and last 10 minutes question-answer session.

**SGDS**

- Formation of a small groups of students.
- Presentations (teachers and students both)
- Evaluation oriented session.
- Use of Whiteboard or multimedia
- Topic of SGD and a scenario is provided to students before the

start of SGD. 20 minutes are provided to students to discuss the topic. Next 30 minutes' students actively discuss the topic and scenario. The facilitator (DEMO and A senior faculty member) provides a summary of the activity (Recapitulation).

**Practical skills**

- **Orientation session**
- **Practical performance**
- **Labs instruments usage**

# . ASSESSMENT METHODOLOGY

**1)** Fortnightly tests held for each class.

**2)** Assessment methodology for these tests will be same as for final assessment i.e., MCQS, SEQS, OSPEs, Observation and Viva.

**3)** Result will be displayed within week.

**4)** Key for the test will be discussed by relevant faculty after displaying the result.

**5)** Record of all tests will be kept separately for each block.

**6)** Total marks obtained by a student in each block (relevant share by Biochemistry to table of specification for the block) will have 20% weight age towards block assessment which has 80% weight age.

**7)** Student can discuss any query regarding the test with relevant faculty members.

## EXAMINATION SOPs

### Assessment Plan

* Written Examination

* Written 80 Marks

* Internal assessment 20

* Viva Examination

* Viva total marks 160

* Internal assessment viva 40

## Internal Assessment Tools

- **MCQs/SEQs**: Monthly tests based on lecture and clinical content.
- **OSCE**: Practical/clinical assessment of every module.
- **Viva** Conducted after each rotation.
- **Case presentation**: Marked for communication and diagnostic ability.
- **Attendance & Professionalism**: Assessed throughout the year.

## Conclusion

By the end of the academic year, Second Year BDS students in the CMD department should be competent in:

By the end of the second year of their BDS program, students in the community dentistry department should be competent in understanding the principles of oral health, the importance of community health initiatives, and how to implement them within their communities. This includes being able to:

- **Understand oral health issues and their social determinants:**

  Students should grasp how factors like socioeconomic status, access to healthcare, and cultural beliefs influence oral health outcomes.

- **Apply knowledge of epidemiology:**

  They should understand how to collect, analyze, and interpret data related to oral health in a community setting.

- **Plan and implement community health programs:**

Students should be able to design, execute, and evaluate preventive and promotional programs aimed at improving oral health in specific populations.

- **Communicate effectively with the community:**

  They should be able to explain oral health concepts, encourage participation in preventive programs, and respond to community needs.

- **Understand the ethical considerations of community dentistry:** Students should be aware of the ethical implications of their actions and decisions in a community context.