

Methods of Teaching & Learning

The attachment to PHC rotation lasts 5 week, each student is expected to spend 4 clinical sessions per week in PHC clinics (Ministry of Health) or those related to hospitals like, KKHU, National guard, Security hospital, Military hospital, The rest of the time will be spent in the Family Medicine Department (the details are shown in the attached timetable page 10).

LEARNING PROCESS:

The learning process in this primary care rotation is centered around small group sessions. A two hour group session is held once or twice a week with small number of students under the guidance of faculty tutors. They will analyze and discuss tasks and problems assigned from the previous week. Other learning activities include: large group tutorial, student presentation, and training in a PHC clinics. Self directed learning is an important element in our rotation and a self study time is available for the students (see Appendix 1).

I. SMALL GROUP DISCUSSION (SGD):

The students will be divided into small groups during tutorials. Each group consists of 20 - 30 students. A heterogeneous composition of students aims to encourage creative interaction and co-operation between different personalities. Each group of students works together during the whole rotation, which allows them to function well. Each group has 1-2 faculty tutors alternating one at a time.

The role of the tutor is active guidance, by asking questions at the most opportunate moment, bring students back on to the right track, focus attention on neglected aspects of the problem in hand, and stimulate discussion.

Learning needs should be identified by the end of each group discussion by the students and the tutor.

Student Objectives.

During the first week each student is required to identify and specify what he wants to learn and how to achieve it.

A form of the student objectives is included (see Appendix IX). The common objectives given by the students are usually selected to be the topics for small group presentation.

Tutorials are divided into:

- a. Log diary (problem solving)
- b. Presentation tutorials.

Log Diary Tutorials.

Problem based learning (PBL) is actively encouraged during these tutorials.

Each student is requested to present 1-2 true cases from his log diary (Appendix II).

On each session 2-3 students are expected to discuss their cases within the group and this includes:-

Presenting complaint, findings at physical examination, investigations and management. Role-play is encouraged whenever possible.

Arrangement with the tutor should be done to select cases, which fit with the learning needs of the group, and to inform the other students for preparation.

A. Student group presentation:

The students will be divided to groups. Each group will be of 5 - 7 students. The group has to present a topic related to PHC chosen on basis of student objectives and expectations. The presentation should not exceed 30 minutes for the group, followed by 10 minutes for discussion and feedback on the presentation.

II. Formal Teaching.

This includes lectures and tutorials (see the attached timetable). The student preparation and participation will be encouraged in order to help you get most of the course.

III. Clinical Attachment

Each student is assigned to a PHC center (Ministry of Health) under the supervision of the assigned primary care supervisor. The student will spend three weeks in centers and join PHC Clinics, in King Khalid University Hospital or KAUH for one week.

A group of students will be assigned to the clinics related to Family and Community Medicine of some hospitals like, National Guard Hospital, Security Forces Hospital, Armed Forces Hospital and will spend the whole period there.

The student is expected to involve gradually and actively in each consultation. Discussion,
Activities of PHC center e.g. Health education, Immunization, Antenatal care ... etc.

Clinical tasks requested:

i. Log Diary:

Each week every student must complete a log diary of patients observed receiving care. This must be signed by the assigned PHC supervisor and is utilized during the log diary tutorials. (See Appendix VI).