King Saud University, College of Dentistry

Department of Periodontics and Community Dentistry

# DIVISION OF COMMUNITY DENTISTRY

## 182 PCS

**Behavioral Dentistry**

**Academic year (2015-2016G) (1436-1437H)**

**Second semester**

**Course Director** : Dr. Salwa A. AlSadhan

**Credit Hours**  **:** 1 hour (Lecture)

**Time & Location :** Tuesday 8:00-9:00 A.m. (Room 26)

**Course Description:**

Behavioral Dentistry is defined as the interdisciplinary field concerned with the development and integration of behavioral and bio-dental science knowledge and techniques relevant to the oral health and diseases, and the application of this knowledge and these techniques to prevention, diagnosis, treatment and rehabilitation.

This course provides first year dental students with the key parameters of the science of behavior and emphasizes the importance of this science to the successful practice of Dentistry.

**Course Objectives:**

Upon completing the course, the student should be able to:

1. Explain how behavioral science concepts can be applied in Dentistry and the role of behavior in the dynamics of dentist-patient relationship.
2. Describe basic interpersonal communication skills and handling special problems in communication.
3. Discuss the behavioral view of the provider.
4. Explain the fundamentals of conflict and the ways of resolving them.
5. Demonstrate techniques of managing fearful, anxious, geriatric and disabled patients.
6. Apply the techniques of behavior modification to promote patient compliance with oral therapeutic measures.

**Course Organization:**

The course is to be developed through lectures and classroom discussions. It is strongly recommended that students read the assigned reading before the lectures to facilitate useful and productive classroom discussions.

For the project part, the class will be divided into groups of 5-7 students each (according to the number of students in each class). Each group will be required to search in case reports, journals, newspapers or internet graphics and/or videos for a story about a behavioral issue in Dentistry, select (or make-up) a relevant story, present it to the classmates (play/presentation) and share with them the way the student would act if he/she faced the same situation based on what was learned through the course. Project submission deadline is one week before the group presentations.

**Assessment:**

* Quizzes : 10%
* Students group project : 20%
* Mid-Term examination : 30%
* Final examination : 40%

To obtain a passing grade, the student needs to have a **final cumulative score of 60%** of all assessment grades.

**Readings:**

A course notebook including the chapters involved in the course is available at the Copy Center.

**NOTE :** Students are strongly advised to purchase the required notebook for the course.

**Attendance:**

Absentees will be recorded for all students whom names appear on the class list. If any student is absent for more than 25% of the total lectures, she will not be permitted to sit for the final examination.

#### **Course director contact information:**

* Dr. Salwa AlSadhan

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**LECTURES SCHEDULE**

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| --- | --- | --- | --- |
| **Session No.** | **Date** | Topic | **Lecturer** |
| 1 | 16 Jan. 16 | Introduction to the course | Dr. S. AlSadhan |
| 2 | 26 Jan. 16 | Introduction to Behavioral Dentistry  Reference: Ingersoll, Chap. 1 | Dr. S. AlSadhan |
| 3 | 02 Feb. 16 | Behavioral view of provider  Reference: Dworkin, Chap. 5 | Dr. S. AlSadhan |
| 4 | 09 Feb. 16 | Basic Communication Principles  Reference: Ingersoll, Chap. 2 | Dr. S. AlSadhan |
| 5 | 16 Feb. 16 | Basic Communication Problems  Reference: Ingersoll, Chap. 3 | Dr. S. AlSadhan |
| 6 | 23 Feb. 16 | Treatment alliance  Reference: Chambers, p. 147 | Dr. S. AlSadhan |
| 7 | 01 Mar. 16 | Motivation  Reference: Harris & Garcia-Godoy, Chap. 16 | Dr. M. AlBalkhi |
| 8 | 08 Mar. 16 | Behavioral modification & compliance  Reference: Ingersoll, Chap. 6 | Dr. M. AlBalkhi |
|  |  | **MIDTERM BREAK**  **11- 19 MARCH 2016** |  |
| 9 |  | **MIDTERM EXAMINATION** |  |
| 10 | 29 Mar. 16 | Interpersonal conflict  Reference: Dworkin, Chap. 11 | Dr. S. AlSadhan |
| 11 | 05 Apr. 16 | Management of fear & stress  Reference: Ingersoll, Chap. 4 | Dr. S. AlSadhan |
| 12 | 12 Apr. 16 | Management of pain & discomfort  Reference: Ingersoll, Chap. 5 | Dr. N AlNahas |
| 13 | 19 Apr. 16 | Management of geriatric patients  Reference: Ingersoll, Chap. 8 | Dr. S. AlSadhan |
| 14 | 26 Apr. 16 | Management of disabled patients  Reference: Ingersoll, Chap. 9 | Dr. S. AlSadhan |
| 15 | 03May 16 | Students’ project presentations | Dr. S. AlSadhan |
| 16 | 10 May 16 | Students’ project presentations | Dr. S. AlSadhan |