**441 MDS - COMPREHENSIVE PATIENT MANAGEMENT**

**First Semester 1431-1432H [2010-2011G]**

**COURSE FILE-DUC**

Course Director : Dr Maysara Al-Shawaf  
Course Contributors: Prof. Al-Dosari

Prof. M. Hamam

Dr. Al-Refai

Dr. E. Al-Hadlaq

Scheduled time & Location:

Lecture: Sat. 1-1:50 pm

Location: 5th year lecture room on 3rd floor College of Dentistry

Clinic: 2:00-4:30 pm

Location: Assingnd cubicle on general clinic area, College of Dentistry

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KING SAUD UNIVERSITY COLLEGE OF DENTISTRY

Dept of Maxillofacial Surgery & Diagnostic Sciences

Division of Oral Medicine/Diagnosis

***Course Files***

Course Title : Comprehensive Patient Management in Oral Medicine

Course No. & Code : 441 MDS

Credit Hours : 2 hours

Level : First Half of 5th Year

**A. Course Description**

This course is offered to 5th year undergraduate students.

The course is divided into several sections:

a. Lecture: This part of the course will cover some aspects of patient management especially those that are medically compromised, infection control in the office and proper use and pitfalls of prescription drugs.

Pertinent laboratory tests and interpretation of the results are also discussed.

b. Clinics:

Clinical sessions will be limited to oral medicine cases.

Special emphasis will be laid on medically compromised

status and the focus of patient management will be on a

comprehensive approach.

c. Report presentation: Students will write reports on selected medical and dental conditions and present the findings to their colleagues under the supervision of assigned faculty. This is a training in method of collection of data, review of literature, presentation techniques and conduction of seminars.

**B. Course Objectives:**

1. General review of principles of patient management.

2. Review of patient management in relation to specific

dental and medical needs, especially for medically

compromised patients.

3. Various systemic diseases will be studied especially in their relation to dental patients, and the impact of such conditions on patient management.

4. Clinical evaluation of medically compromised patients and designs of proper treatment plan.

5. Students will learn how to search for essential information regarding certain selected topics and how such data could be organized in a report form according to the given outline under the guidance and supervision of participating faculty.

6. Students will learn how to present their findings to their classmates and faculty in an organized manner, and should be able to answer any reasonable questions that will be raised during his/her presentation.

7. Students will learn principles of medical treatment of common oral diseases. They will also learn interaction of various drugs used

**C. Course Outline:**

1. **Lectures topics**
2. Chronic orofacial pain 1 & 2
3. Taste disorders
4. Management of common orofacial soft tissue diseases 1 & 2
5. Seminars & reports by students on selected topics

**D. Methodology**

1. Didactic + clinical

***Clinical sessions***

1. The clinic will be limited to patients with oral lesions and/or patients with systemic diseases/medically compromised patients.
2. The students will be grouped in pairs, and will work together on one patient.
3. The students are responsible for examination, diagnosis, and treatment and follow-up of the patient, under faculty member supervision.
4. Special oral medicine forms are used for patients with oral lesions. Regular patient files must be filled too for other patients who require routine dental care. Complete patient examination must be thorough, recording all abnormalities and anomalies.
5. Faculty member may choose to conduct, with students under his/her supervision, a grand round on patients. Therefore, students should write their case histories, and be prepared for discussion of their cases with faculty and other students.
6. Each student must keep a record of all patients she saw during the semester, together with file numbers, diagnosis, treatment rendered, and faculty signature to be submitted to course director at the end of the semester.

***Seminars/ Case Studies***

1. A pre-reading of assigned topic will be provided ahead of time to the assigned group.
2. A small group discussion will be practiced (divide the group to 2 sub-groups) controlled by a moderator (a student) and the instructor will act as an observer during the discussion.
3. The moderator and the observer will trigger or initiate the discussion between the students to argue and discuss topics openly.
4. A log will be provided to each instructor for evaluation, to be submitted to the course director at the end of the semester.

***Case Study:***

1. A prepared clinical case will be provided to the assigned group ahead of time of the session, provide also some pre-reading article.
2. Other members from other Dental Diagnostic Science Division will contribute in the case study discussion.
3. Practical Hands – on session to train the students on writing different lab. forms and request also referral forms and medical reports, as well as how to fill a proper prescription paper.
4. A video demonstration will be provided in some cases to help the students to perform surgical biopsies or cranial nerves examinations.
5. A log will be provided to each instructor for evaluation, to be submitted to the course director at the end of the semester.

2. Report writing and presentation: Students will write

reports on selected medical and dental conditions and

present the findings to their colleagues under the

supervision of assigned faculty. This is a training in

methods of collection of data, review of literature

presentation techniques and conduction of seminars.

At least one week before the assigned date of presentation, a copy of the report should be handed to the course director, supervisor and contributing faculty members and to all registered students.

It is the responsibility of the student to prepare slides and other relevant materials for the presentation.

The report should cover all the essential information that relate to all aspects of the topic under discussion. The stress is on the dental management of these conditions. The general guidelines should include the following, depending on the topic:

1. Introduction

2. Epidemiology

3. Etiology

4. Classification - variable forms of the disease or

associated conditions

5. Systemic manifestations

6. Oral manifestations

7. Case management and treatment

8. Complications

9. Summary and conclusions

10. References

The first page of the report should include the title,

names of student(s) and supervising faculty. Also, in

the first page, the following statements should be

written:

"Submitted to the Division of Oral Diagnosis/Medicine at

College of Dentistry, King Saud University, in partial

fulfillment of Course 441 BDS, Comprehensive Patient

Management".

References should be written at the end of the report

numbered with Arabic numerals following Saudi Dental

Journal Style. The writing of the reference should follow

this sequence: Author(s) name, title of the

article, name of journal, year of publication, volume

number and page number.

The report could be typed, but good handwriting is

acceptable. NO SPELLING MISTAKES will be accepted.

Students must remember that these are merely TERM

REPORTS undue expense and shine for the outer cover

at the expense of the contents should be avoided.

**Notice the following:**

* Students are advised to review the last five years literature.
* Students should review only clinical studies.
* Do not review articles written for the public reader.
* Students are advised to check the following internet sites:
  + PubMed: [www.ncbi.nih.gov/pubmed](http://www.ncbi.nih.gov/pubmed)
  + Best evidence: [www.acpoline.orglsearch/index.htm](http://www.acpoline.orglsearch/index.htm)
  + Dare: [www.agatha.york.ac.uk.darehp.htm](http://www.agatha.york.ac.uk.darehp.htm)

**E. Evaluation and Grades**

The distribution of the grades will be as follows:

**Grades Type of Evaluation**

5 points Attendance and participation in clinical

discussion and professional

development 15 points First Assessment  
15 points Second assessment  
10 points Clinic

10 points Seminar / Case study & contribution

10 points Report writing and submission on time

5 points Report presentation

30 points Final examination

100 Total

**F. Required textbooks**

Burket's Oral Medicine, Diagnosis and Treatment

By Malcolm A. Lynch, Vernon Brightman and Marlin S.

Greenberg [JB Lippincott]

Principles and Practice of Oral Medicine

By Stephen Sonis, Robert Fazio and Leslie Fang

[W.B. Saunders] Latest Edition

**G. Reference textbook**

Dental Management of Medically Compromised Patient By

James W. Little and Donald A. Palace – Latest Edition