



313 PCS Course

Preventive Periodontics

COURSE DESCRIPTION:

This course consists of didactic, pre-clinical and clinical components. It will cover the following:

The periodontium in health.

1. The etiology, the pathogenesis, and the diagnosis of periodontal disease(s).
2. Principles and techniques of disease prevention therapy.
3. Instrumentation, knowledge and practice of periodontal instruments.
4. Examination, diagnosis, treatment planning and treatment of patients with early periodontal diseases.

CREDIT HOURS: 4 credit hours

SYNOPSIS OF GOALS:

At the end of this course the student should be able to present:

1. A record including a history, examination of the oral tissues and develop diagnosis, discuss prognosis and make treatment plan followed by discussion with clinical supervisors.
2. Motivate and instruct a patient in oral prophylaxis.
3. Distinguish between healthy and diseased periodontium.

4. Identify plaque and calculus (supra and sub-gingival) and know how to remove it.
5. Use and care of instruments with rationale.

PRE-CLINICAL COMPONENTS

This part will involve the treatment of patients with gingivitis and early periodontitis.

Upon completion of this part, the student should be able to:

1. Recognize and discuss the etiology, diagnosis, treatment planning and prognosis for mild/early periodontal diseases.
2. Diagnose, make a treatment plan and carry out treatment of patients, involving routine preventive care and non-surgical periodontal treatment to patients with gingivitis and mild periodontitis as well as accurately interpret and evaluate the results of treatment rendered.

Clinical sessions are assigned to practice on patients with early periodontal diseases(s).

CLINICAL REQUIREMENTS:

Students must satisfactorily complete the following requirements:

1. Finish at least four (4) treated clinical cases:
 - One oral hygiene case in which the student get the confidence of diagnosing patients, practice of periodontal probing, patient education, oral hygiene instructions and polishing. It is a must

for the student to finish this case by the end of the first semester. Hygiene cases will not be counted as part of the requirement during the second semester.

- Three cases of gingivitis and/or early periodontitis in which the student can practice scaling and root planning, by both hand instrument and sonic scalers.
 - One re-evaluation case.
2. It is expected that the student will perform satisfactorily in both the clinical and the written components of the course.
 3. Regular and prompt attendance in the lectures and clinical sessions is mandatory.
 4. Any repeated absences in clinical sessions without any notice or acceptable excuse will affect professionalism grade.
 5. Complete and methodical record keeping of all patients is needed.
 6. Completion of the clinical requirements is needed with the acceptable level of clinical skills and quality of work.
 - 7.

MEASUREMENT AND EVALUATION:

Final mark will be calculated as follows:

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| I. Clinical /Continuous Evaluation | - | 60% |
| 1. Routine clinical evaluation | - | 35% |
| 2. Clinical examinations | - | 15% |

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| 3. | Weekly quizzes | - | 5% |
| 4. | Professionalism | - | 5% |

II. Written Examination - 40%

- | | | | |
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| 1. | Midyear examination | - | 15% |
| 2. | Final examination | - | 25% |

Clinical grading will only be in the categories of preparation, professionalism, knowledge and management of the patients.

NOTE:

Any student who in the opinion of the Division has not met his/her professional and ethical responsibilities to treat the periodontal needs of all his/her patients in a timely and orderly manner will not receive a passing grade.

REQUIRED TEXTBOOK:

Clinical Periodontology

Carranza, Newman, Glickman,

10th edition (2006), W.B. Saunders Company

Online edition also available at <http://www.clinicalperiodontology.com/>