
SDS 523 – ADVANCED TREATMENT PLANNING SEMINAR

COURSE DESCRIPTION

1. This course is conducted in the form of clinical presentations, seminars and case presentations.
2. Seminars will be conducted by discussing "patient cases" in the planning or treatment stage in order for students to have a wide exposure to case selection. Faculty will also present other "patient cases" for discussion.
3. Seminars will also include a discussion of reading assignments.
4. Case presentations will be presented by students on their treatment of completed patients. This will be in the following manner:
 - An illustrated slide-lecture presenting the patient and covering all sequential steps in treatment planning.
 - Distribute a case presentation "handout" to all seminar participants well ahead of time.
 - Full mouth series of periapical radiographs,
 - Mounted diagnostic casts of the patient,
 - Mounted casts of the completed case.
5. All SDS faculty members are encouraged to attend, and in particular, those supervising the Case Presentation patients, and those faculty with expertise on the subject matter being presented.

COURSE CREDIT: 2 Credit Hours

COURSE LEVEL: 2nd Year

COURSE OBJECTIVES

1. To enable the student to develop a wide knowledge and understanding of all disciplines in dentistry, such as periodontics, required for patient diagnoses and prognoses in treatment planning.
2. To enable the student to consider the full range of indications for prosthodontics in treatment planning, such as fixed, removable, precision attachments, and osseointegrated implants.

3. To enable the student to present and discuss their patient "Case Presentations" in order to demonstrate acquired skills and knowledge in all phases of history taking, examination, consultation, diagnoses, and patient management, leading up to and including treatment planning.
4. To enable the student to develop a broad scope of treatment planning options including preliminary/initial treatment, ideal treatment, other treatment options, and actual treatment plan chosen and why.
5. To enable the student to arrive at an appropriate prognosis for each treatment plan option.

COURSE MAIN FOCUS

A. First Semester

- Outline (format) for treatment planning
- Clinical presentation of treatment planning
- Seminar — "Patient Cases" in progress
- Case presentation

B. Second Semester

- "Patient Cases" in the planning stage (Seminar)
- Case presentation

COURSE METHODOLOGY

1. Clinical presentations (Faculty)
2. Seminars
3. Student presentation of "Patient Cases" in progress
4. Student presentation of case presentations

COURSE EVALUATION

1. Evaluation of patient case in progress
2. Evaluation of Case Presentation
3. Final Oral Examination

EXAMINATIONS AND QUIZZES

- Evaluation of four Cases in progress
- Evaluation of four Case Presentations
- Final Oral Examination

Four "Patient Cases" in progress	20%
Four Case Presentations	40%
Final Oral Examination	40%

REFERENCES

1. Zarb G, Bergman B, Clayton J, McKay L. Prosthodontic Treatment for the Partially Edentulous Patient. St. Louis: CV Mosby, 1978.
2. Dawson P. Diagnosing Occlusal Problems and Treatment. 2nd ed. St. Louis: CV Mosby, 1989.
3. Zarb G, Carlsson G. Prosthodontic Management Strategies. London: Quintessence, 1995.
4. Selected chapters in other textbooks
5. Principles, Concepts and Practices in Prosthodontics. J Prosthet Dent 1989; 61(1):88-109.
6. Other related articles from various professional journals