

**Maxillofacial surgery with oncology – topics of the seminars
for the fifth year, Dentistry Faculty, 2010/2011
winter semester**

1. Oral and maxillofacial infections (examination, imaging, microbiology, spread of infection, differential diagnose, treatment, prevention, complications).
2. Tumour and tumour-like lesions of salivary glands.
3. Surgery of the Facial nerve.
4. Oral and maxillofacial injuries among plural injuries of the body.
5. General principles in maxillofacial traumatology.
6. Mandibular fractures (examination, imaging, diagnose, choice of the method of the treatment, results, complications).
7. Condylar neck fracture (diagnose, surgical treatment – indications, complications)) .
8. Zygomaticomaxillary complex fractures (symptoms, X-ray pictures, treatment).
9. Complications in bone healing.
10. Facial trauma (nasal fracture, frontal sinus fracture, naso-orbital-ethmoid fracture, fracture of the orbital floor).
11. Le Forte I fracture (symptoms, diagnose, treatment, complications).
12. Le Forte II fracture (examination, X-ray pictures, treatment, complications: intraoperative, early and late).
13. Le Forte III Fracture ((air-way and cervical spine control, neurological and ophthalmological assessment, traditional and present treatment).
14. Possible complications after orofacial trauma.
15. First aid in maxillofacial injuries.



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Literature

**Shaghrokh C., Bagheri S., Jo C.: Clinical review of oral and maxillofacial surgery.
Mosby Elsevier 2008.**

**R.B. Stanley: Maxillofacial Trauma in: Otolaryngology Head and Neck Surgery ed. by
Ch. W. Cummings, 1993, 1, 374 – 401.**

R.J. Fonseca : Oral and Maxillofacial Surgery,1999, Vol. 5, W.B. Saunders Company.

**•RULES AND REGULATIONS ON
●COURSES IN MAXILLOFACIAL SURGERY
● AND ONCOLOGY
FOR THE 5TH-YEAR STUDENTS**

1 Courses in maxillofacial surgery are held in the form of practical training courses (30 hours) and seminars (35 hours).

1 The courses are credited on an ongoing basis and both the attendance at and active participation in the courses are taken into account for this purpose. Upon completion of the courses, the attendees should:

- a) know the organizational structure of the Department of Maxillofacial Surgery;
- b) be able to examine a patient and manage the documentation of the hospital;
- c) know how to prepare a patient for a surgical procedure, how to organize the operating room and how to assist at the surgery;
- d) have acquired the skills necessary for performing a differential diagnosis of medical conditions affecting the oral cavity, jaws and face and determining indications for surgical treatment;
- e) be able to manage wounds in patients lying in bed;
- f) be able to recognize emergency situations, particularly in cases of cardiac and respiratory failures, as well as to provide the first aid.

1 During the practical training courses the attendees are obliged to have a current knowledge of the following issues:

- 1) oral, maxillary and mandibular neoplasms;
- 2) medical conditions affecting the salivary glands;
- 3) traumas involving facial skull;
- 4) osteodystrophies involving the mandible or maxilla.

Credits will be granted to students by the research-and-teaching assistant in charge of a given course.

1 Oral examinations in maxillofacial surgery will be held during the summer session and will involve the topics of all seminars and practical training courses.

1 Failure to attend in programmed courses, serious lack of theoretical background or inappropriate behavior may be reasons for a refusal to grant a credit.

1 In the case of a single absence not justified by a poor health condition or accident, a student may attend the course another time upon the consent of the Head of the Clinic and as agreed with the research-and-teaching assistant.

1 Failure to attend in more than three courses makes it necessary for a student to obtain a permission from the Dean to attend further courses.

1 The students should observe the safety, sanitary and epidemiological rules and regulations applicable to the hospital premises.

1 The students should wear clothing typical for medical professionals in this hospital and present neat appearance as well as behave so as to avoid causing any disturbance in the Department.


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