**DENTAL-ALVEOLAR SURGERY**

**4-TH YEAR - ENGLISH**

**LECTURES and PRACTICAL INTERNSHIP**

**2018-2019**

OBJECTIVES:

1. Acquiring clinical and para-clinical examination skills (specific to oral and maxillofacial surgical pathology)
2. Study the extraction techniques
3. Prevention and treatment of the accidents and complications of dental extraction
4. Learning the dental-alveolar surgical techniques related to endodontic pathology, prosthetics or dental eruption disorders.

LECTURES

1. The importance and position of oral and maxillofacial surgery among the other dental specialties. The content, specialty orientation, limits and characteristic features of the O.M.F. territory
2. The clinical examination in oral and maxillofacial surgery
3. Loco-regional explorations in oral and maxillofacial surgery
4. The instruments used in the dentoalveolar surgery.
5. The tooth extraction: indications and contraindications
6. General principles in tooth extractions; the technique of dental forceps extraction for superior and inferior maxillary bone
7. The technique of dental root extraction
8. The alveoloplastic extraction
9. The postextractional treatment; the healing of postextractional dental wound
10. The prevention and treatment of the accidents from tooth extraction
11. The prevention and treatment of the accidents from tooth extraction
12. The endodontic surgery methods (vestibular drainage of the periapical space, the periapical curettage, the apical resection, the radicular amputation, the therapeutic tooth replantation
13. The pre-posthetic surgical treatment: definition, objectives, indications and contraindications. interventions on soft tissues substrate.
14. The pre-posthetic surgical treatment: interventions on bone tissues substrate
15. The pathology of dental eruption: eruption accidents of the temporary and permanent teeth and their treatment
16. The dental inclusion: definition, etiopathogeny, clinical observations, treatment

SEMINARS

Clinical Examination 4hours

Study of the instruments and necessary materials in dentoalveolar surgery 4hours

Preoperational preparing 4hours

The technique of forceps tooth extraction for maxillary teeth 8hours

The technique of forceps tooth extraction for mandibular teeth 8hours

Extraction technique with root separation 4hours

Extraction technique using elevator 4hours

Alveolectomy 4hours

Post extractional treatment 4hours

Immediate dentures in alveoloplasty 4hours

Precocious dentures in alveoloplasty 4hours

The treatment of accidents in dental extraction 4hours

The treatment of post extractional dental hemorrhages 4hours

The treatment of post extractional alveolitis 4hours

Surgical treatment of the acute suppurative apical periodontitis 4hours

Surgical treatment of acute pericoronaritis 4hours

The operculectomy in the operating room 4hours

Alveolar ridge regularization 2hours

**Bibliography**

 **1.Dentoalveolar surgery Gabriela Luminita Geletu, Eugenia Popescu, Lecture Notes, Dental Medicine Colection. ISBN 978-606-544-129-3, Editura Gr.T.Popa, U.M.F. Iasi, 2013**

**2. Course support**

**Each student has to complete the following demands before final exam:**

* Perform 10 clinical examinations
* Perform 6 dental extractions
* Participate in the operation room for observing different oral surgery procedures
* Practice suturing techniques (2 patients group)
* Treat one complication of the dental extraction (2 patients/group)

**Sef Lucr. Dr. Agop-Forna Doriana**