

FACULTY OF DENTAL MEDICINE – SOFIA

DEPARTMENT OF ORTHODONTICS

LECTURE PROGRAM

5th year, 9th winter semester

- 1.** Transversal malocclusions. Laterognathia (deflection) and deviation of the mandible. Etiology, diagnosis, prevention and treatment.
- 2.** Vertical malocclusions. Open bite. Etiology, diagnosis, prevention and treatment.
- 3.** Vertical malocclusions. Deep bite. Etiology, diagnosis, prevention and treatment.
- 4.** Interceptive orthodontic treatment – principles, indications, and appliances.
- 5.** Orthodontic prevention, part 1.
- 6.** Orthodontic prevention, part 2.
- 7.** Myofunctional therapy and prefabricated myofunctional appliances.

PRACTICAL EXERCISES PROGRAM

5th year, 9th winter semester

1. Patient registration. Case history, clinical evaluation, impressions.
2. Patient registration. Bite registration, study cast trimming and analysis.
3. Bite registration. Analysis discussion. Follow-up appointments.
4. Bite registration. Analysis discussion. Follow-up appointments.
5. Construction bite. Analysis and treatment plan discussion. Follow-up appointments.
6. Patient registration. Construction bite. Analysis and treatment plan discussion. Follow-up appointments.
7. Presentation and discussion – Facial growth. Growth patterns, centers and sites. Growth spurt and growth cessation. Patient registration. Construction bite. Follow-up appointments.
8. **Colloquium** – Functional appliances: indications, construction, biomechanics.
9. Analysis discussion. Follow-up appointments. Appliance fitting.
10. **Written seminar**. Fixed appliances (edgewise and straight wire). Analysis and treatment plan discussion. Construction bite. Follow-up appointments. Appliance fitting.
11. Appliance fitting, case presentation. Follow-up appointments.
12. Presentation and discussion – Extraoral appliances. Appliance fitting, case presentation. Follow-up appointments.
13. Follow-up appointments. Charts and casts handing over.
14. Patients' charts and casts submission.
15. Patients' charts and casts submission.