

FACULTY OF DENTAL MEDICINE– SOFIA
ORTHODONTICS DEPARTMENT

P R O G R A M

for lectures in ORTHODONTICS – course V, 10th (summer) semester

1. Non-compliance orthodontic appliances: Pendulum, Quad helix, Transpalatal arch, Rapid palatal expander, Mini-implants.
2. Tooth extractions in the orthodontic treatment planning. Role of the orthodontist in the combined orthodontic-surgical treatment.
3. Role of the orthodontist in the combined orthodontic-prosthetic treatment. Role of the orthodontist in the combined orthodontic-periodontal treatment.
4. Organization of the primary and secondary orthodontic prevention from the prenatal and postnatal period to primary dentition stage.
5. Organization of the orthodontic prevention and need of primary and secondary prevention in school-age children.
6. Relapses after orthodontic treatment and their prevention. Retention period.
7. Myofunctional therapy and interseptive appliances.

HEAD OF ORTHODONTICS DEPARTMENT:

(Prof. Laura Andreeva, DDS, MSD, PhD, DSc)

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for practical exercises in ORTHODONTICS – course V, 10th summer semester

1. Demonstration and discussion of diagnostic methods: status and anamnesis; biometric and radiographic methods. Treatment control of patients.
2. Treatment control of patients (control radiographs, impressions and control models, if required). Case presentation (orthodontic analysis and treatment plan).
3. Orthodontic prevention during pregnancy, infancy and early childhood. Infants' and children' feeding; oral habits. Treatment options – discussion, instructions for further appointments, preparation of patients' problem list.
4. Orthodontic control and prevention in the school age. Prevention program developing and orthodontic problem severity assessment with evaluation card. Patient examination by the students in pairs.
5. Myofunctional therapy. Interceptive appliances –individual and prefabricated.
6. **Seminar** – topic presentation: Multidisciplinary specialists' collaboration in cases with dento-facial deformities and clefts. Treatment control of secondary patients.
7. **Seminar** – topic presentation: Combined orthodontic-surgical treatment.
8. **Seminar** – written exam: Indications for tooth extractions in the orthodontic treatment. Treatment control of patients.
9. **Seminar** – topic presentation: Collaboration between the periodontologist, prosthodontist and the orthodontist during orthodontic treatment.
10. Case presentation (orthodontic analysis and treatment plan). Treatment control of secondary patients.
11. **Colloquium** – written exam: Development of the dental arches and the occlusion.
12. Clinical examination of patients and instructions for the summer period.
13. **Exam – Orthodontic prevention** – multiple choice test and clinical question. Duration: 60 minutes. Patients' records submission.
14. **PRACTICAL EXAM IN ORTHODONTICS**
15. Clinical examination of patients and instructions for the summer period.

EXTENDED PRACTICAL EXAM DATE 04.06.2020 !

Head Of Orthodontics Department:
(Prof. Laura Andreeva DDS, MSD,
PhD, DSc)