

FACULTY OF DENTAL MEDICINE – SOFIA

DEPARTMENT OF ORTHODONTICS

Schedule of Lectures in Orthodontics for Foreign Students 4th year, 7th winter semester, 2023 - 2024

Tuesday – 9,45 – 11,15 – V Dent. Hall

- 26.09.2023** - The scope of orthodontics. Interdisciplinary relations. Orthodontic terms. Angle's classification.
- 03.10.2023** - Study cast analysis. Orthodontic diagnosis. Single arch analysis: tooth size discrepancies, sectional analysis, arch length discrepancies, maxillofacial discrepancies.
- 10.10.2023** - Study cast analysis. Evaluating the occlusion in deciduous, mixed and permanent dentition.
- 17.10.2023** - Maturational changes in dental arches and occlusion. Prediction of the development of the dental arches and the occlusion in deciduous, mixed and permanent dentition.
- 24.10.2023** - Maxillofacial development. (Facial growth.)
- 31.10.2023** - Orthodontic diagnosis and photographic analysis. Radiological methods of examination. CBCT.
- 07.11.2023** - Cephalometric radiographs – types. Lateral projection cephalometry.
- 14.11.2023** - Orthodontic diagnosis – clinical diagnostic procedures.
- 21.11.2023** - Orthodontic materials.
- 28.11.2023** - Classification and principles of action of the orthodontic appliances. Basic elements of the lingual plate.
- 05.12.2023** - Fixed appliances: edgewise and straight wire appliance. Stages of edgewise appliance orthodontic treatment.
- 12.12.2023** - Functional appliances and modifications with active elements – monoblock, activator, twin block.
- 19.12.2023** - Functional appliances - Fränkel, Klammt, Balters.
- 02.01.2024** - Etiology of the malocclusions. Heredity, prenatal effect of environmental factors. Endocrine disorders and avitaminoses.
- 09.01.2024** - Etiology of the malocclusions. Oral habits. Dental caries, premature loss of teeth. Fractures and trauma of the teeth and jaws in children.

Head of Department of Orthodontics :
/Associate professor VI. Petrunov, MD, PhD, DSc/