

FACULTY OF DENTAL MEDICINE – SOFIA

DEPARTMENT OF ORTHODONTICS

Schedule of Lectures in Orthodontics for Foreign Students 4th year, 7th winter semester, 2022 - 2023

Tuesday – 9,45 – 11,15 – III Dent. Hall

- 27.09.2022** - Study cast analysis. Orthodontic diagnosis. Single arch analysis: tooth size discrepancies, sectional analysis, arch length discrepancies, maxillofacial discrepancies.
- 04.10.2022** - Study cast analysis. Evaluating the occlusion in deciduous, mixed and permanent dentition.
- 11.10.2022** - Maturational changes in dental arches and occlusion. Prediction of the development of the dental arches and the occlusion in deciduous, mixed and permanent dentition.
- 18.10.2022** - The scope of orthodontics. Interdisciplinary relations. Orthodontic terms. Angle's classification.
- 25.10.2022** - Maxillofacial development. (Facial growth.)
- 01.11.2022** - Orthodontic diagnosis and photographic analysis. Radiological examination – methods.
- 08.11.2022** - Cephalometric radiographs – types. Lateral projection cephalometry.
- 15.11.2022** - Orthodontic diagnosis – clinical diagnostic procedures.
- 22.11.2022** - Classification and principles of action of the orthodontic appliances. Basic elements of the lingual plate.
- 29.11.2022** - Orthodontic materials.
- 06.12.2022** - Fixed appliances: edgewise and straight wire appliance. Stages of edgewise appliance orthodontic treatment.
- 13.12.2022** - Functional appliances and modifications with active elements – monoblock, activator, twin block.
- 20.12.2022** - Myofunctional therapy. Myofunctional appliances.
- 03.01.2023** - Etiology of the malocclusions. Heredity, prenatal effect of environmental factors. Endocrine disorders and avitaminoses.
- 10.01.2023** - 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 Vl. Petrunov, MD, PhD, DSc/