

	Seminars - topics		Excercises	
	<ol style="list-style-type: none"> 1. Odontogenesis. Teeth eruption phases. Structure of deciduous and permanent teeth. Features of Mühlreiter. 2. The phases of the development of the dentition. Chewing organ in infancy until the eruption of milk teeth. Periods of the eruption of milk teeth. Development of milk dentition according to Baum. Physiological resorption of milk teeth. The first period of teeth replacement. 3. The second period of teeth replacement. Periods of the eruption of permanent teeth. Bite in permanent dentition (canine classes, Angle classes, Andrews keys, Curve of Spee). 4. Functions: sucking, swallowing (visceral, mature), chewing, breathing, speaking, lip licking, kissing, blowing, whistling, sneezing, coughing, hiccups. 5. Principles of prophylaxis in prenatal, infancy, early and late childhood and the later developmental periods. 6. Dental age assessment - clinical and radiological methods. 7. Video: Development of the masticatory system. Periods of individual development. 8. Prenatal development of the skull: general development of the skull, development of the maxilla, development of the mandible, development of occlusal relations. 9. Postnatal development of the skull: general development of the skull, development of the maxilla, development of the mandible, development of occlusal relations. Types of ossification. 10. Development and structure of the temporomandibular joint. Muscle development. 		<p>Recognition of deciduous and permanent teeth on plaster models.</p> <p>Assessment of claw classes and Baum / Angle classes on plaster models. Analysis of pantomograms in the first period of dentition replacement - evaluation of deciduous teeth resorption; assessment of the presence and development of permanent tooth buds.</p> <p>Assessment of claw classes and Angle classes on plaster models. Analysis of pantomograms in the second period of dentition replacement - evaluation of deciduous teeth resorption; assessment of the presence and development of permanent tooth buds.</p> <p>Demonstration examination of the patient in the first period of dentition replacement: interview, extra- and intraoral examination.</p> <p>Demonstration examination of the patient in the second period of dentition replacement: interview, extra- and intra-oral examination.</p> <p>Dental age assessment using the Matiegka and Lukasowa method - work on diagnostic models.</p> <p>Dental age assessment using the Demirjan method - assessment of pantomograms.</p> <p>TEST</p>	