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| **ORTHODONTICS Seminars - topics for 5th year 2023/2024** |
| 1. Passing the material in the subject Orthodontics from the fourth year. |
| 2. Growth and development of the face – norms of occlusion in particular developmental periods. |
| 3. Etiology of malocclusion. Dysfunctions, parafunctions, functional examination. |
| 4. Prevention. Prophylactic appliances, simple removable appliances. Selective grinding of milk teeth (IPR), serial extractions. |
| 5. Model analysis. |
| 6. Indicators and measuring instruments. |
| 7. Diagnostics of sagittal, vertical and transverse defects – diagnosis, differentiation, treatment, etiology, prevention. |
| 8. Treatment of malocclusion with removable appliances – mechanical appliances. |
| 9. Treatment of malocclusion with removable braces – functional appliances. |
| 10. Diagnosis of dental abnormalities – prevention, differentiation, treatment. |
| 11. Practical assessment of bone age, dental age in relation to calendar age. Analysis of pantomograms. |
| 12. Cephalometric analysis according to Segner and Hasund. |
| 13. Fixed orthodontic appliances – construction, materials. |
| 14. Interdisciplinary cooperation, extractions in orthodontic treatment. |