

## **Lectures - dentistry**

### **Clinical anatomy of head and nerve pathways**

*spring semester 2025*

Wednesday	<b>16.00 - 18.30 hod</b>	<b>Kamenice 3, AnatÚ, S3</b>	
Date	Topic		Lecturer
19.2.	Maxilla, mandibula - detailed description. Temporomandibular joint.		A
26.2.	Masticatory muscles. Craniometry with a focus on orthodontics. Imaging methods of the head and neck.		A
5.3.	Functional structure of the skull. Cranial base fractures. Clinical anatomy of cranial fossae.		A
12.3.	Anatomical basis for the spread of odontogenic infections. Anatomical basis for anesthesia in dentistry.		A
19.3.	Clinical anatomy of cranial nerves.		A
26.3.	Nervous system barriers. Plasticity and regeneration of NS. Visual and auditory pathways. Vestibular, olfactory and gustatory pathways.		A
2.4.	Clinical anatomy of head and neck vessels. Lymphatic drainage.		A
9.4.	Somatosensory and viscerosensory. Pain pathways and connections of stress analgesia.		A
16.4.	Somatosensitivity, viscerosensitivity, proprioception and pain - function.		F
23.4.	Physiology of sense		F
30.4.	Pathway of the somatomotor system, connections of the cerebellum and basal ganglia. Spinal reflex motor skills. Eye movements.		A
7.5.	Motor skills and basal ganglia functions.		F
14.5.	Muni Day - Rector's leave		
21.5.	Arrangement and function of the autonomic nervous system.		A
28.5. A20/208	Autonomic nervous system - local and systemic regulation.		F

Lecturer: A - lecturer from the Department of Anatomy, Faculty of Medicine, Masaryk University  
F - lecturer from the Department of Physiology, Faculty of Medicine, Masaryk University

