

Academic Year 2021/2022 Faculty of Dentistry
Macroscopic Anatomy and Embryology II. ED I 1-5

Week	Lectures <i>Tuesday 8.00-9.40 Wednesday 15.30-16.15 (Lenhossék Lecture Hall)</i>	Lecturers	Dissection classes
			<i>Mon 14.00-15.55 and Wed 10.30-12.25</i>
Week 1 01.31-02.04.	1. Composition of the oral cavity, palate, tongue and the faucial isthmus 2. Temporomandibular joint, muscles of mastication 3. Anatomy of teeth	1 Gerber 2 Gallatz 3 Gerber	Muscles of facial expression, neck muscles, triangles, cervical fasciae Muscles of mastication, TMJ
Week 2 02.07-11.	4. Nasal cavity, paranasal sinuses 5. Morphology of the pharynx and esophagus, peripharyngeal spaces 6. Anatomy of the larynx	4 Pálfi 5 Gallatz 6 Gerber	Oral cavity, teeth, tongue Pharynx, nasal cavity, larynx
Week 3 02.14-18.	7. Classification of cranial nerve nuclei 8. Salivary glands 9. Autonomic nervous system. Sympathetic and parasympathetic nervous systems	7 Durst 8 H. Minkó 9 Lendvai	Dissection of the temporal region Dissection of the face, neck and parotid region (cadaver)
Week 4 02.21-25.	10. Trigeminal nerve (CN 5). Cutaneous innervation 11. Facial (CN 7) and hypoglossal (CN 12) nerves 12. Glossopharyngeal (CN 9), vagus (CN 10) and accessory (CN 11) nerves	10 Gallatz 11 Shahbazi 12 Kozsurek	Dissection of the infratemporal and pterygopalatine regions (cadaver) Head and neck prosections
Week 5 02.28-03.04	13. Orbit, eye bulb. Extraocular muscles and eye movements. Oculomotor (CN3), trochlear (CN4) and abducent (CN6) nerves 14. Vessels, lymph nodes and lymphatic drainage of the head&neck 15. <i>Development/derivatives of the foregut together with the pharyngeal clefts/arches/pouches</i>	13 Shahbazi 14 Kocsis 15 Székely	Head and neck prosections Dissection of the orbit Cranial nerve branches (cadaver)
Week 6 03.7-11.	16. Innervation of the teeth and the gingiva, the anatomy of dental local anaesthesia 17. Face development together with developmental malformations. 18. Imaging anatomy of the jaws, teeth and the maxillary sinus (Radiology lecture)	16 Gerber 17 Shahbazi 18 Gerber	Dissection of cranial nerve branches MAXILLOFACIAL MIDTERM
Week 7 03.14-18.	March 15. - National holiday ONLINE LECTURES 19. <i>Internal organs of the thoracic cavity. Divisions of the mediastinum. Lymphatic drainage.</i> 20. <i>Chambers of the heart, external features, annuli fibrosis, valves. Vessels, conducting system of the heart. Surface projection of the heart, pericardium. Auscultation points.</i> 21. Morphology of the trachea and the lung. Pleura.	19 Gerber 20 Gallatz 21 Rácz	March 14-15. - National holiday no dissection class on Monday Dissection of the cadaver, opening of the thorax. Morphology of the heart
Week 8 03.21-25. <i>03. 26 instead of 03. 14.</i>	22. <i>Development of the heart.</i> Fetal circulation 23. <i>Development of arteries and veins</i> 24. Stomach and small intestines (duodenum, jejunum, ileum)	22 H. Minkó 23 Durst 24 Kozsurek	Morphology of the heart Dissection of the posterior mediastinum Make up class for March 14 on Saturday
Week 9 03.28-04.01.	25. Large intestine, rectum 26. <i>Development of midgut and hindgut.</i> 27. Liver, gall bladder, pancreas, spleen. Portocaval anastomoses	25 Barna 26 Nagy 27 Zsiros	Dissection of the cadaver. Opening of the abdominal cavity, celiac trunk Superior mesenteric artery, duodenum
Week 10 04.04-08.	28. Peritoneum, peritoneal recesses, peritoneal relations of abdominal organs. 29. <i>Development of the peritoneum, Separation of body cavities.</i> 30. Macroscopy of urinary organs	28 Altdorfer 29 Altdorfer 30 Rácz	Inferior mesenteric artery Dissection of the kidney, renal capsules and the retroperitoneal region (cadaver)
Spring holidays – Easter break 04.11-04.18.			
Week 11 04.18-22.	31. <i>Development of the lung. Circulatory adaptation in the newborn</i> 32. <i>Development of urinary organs.</i> 33. Morphology and coats of the testicle. Epididymis.	31 Dobolyi 32 Ádám 33 Hanics	Ureter, urinary bladder, male urethra Dissection of the retroperitoneal organs (cadaver)
Week 12 04.25-29.	34. Morphology of the spermatic cord, seminal vesicle and prostate. Morphology of the penis and male urethra. 35. Anatomy of the ovary, Fallopian tube and uterus 36. Vagina, external genital organs. Female and male perineum.	34 Hanics 35 Csáki 36 Pálfi	Male genital organs Female genital organs
Week 13 05.02-06.	37. <i>Development of genital organs</i> 38. Topographical and sectional anatomy of the pelvis 39. Topographical and sectional anatomy of the abdomen	37 Pálfi 38 Vereczki 39 Kozsurek	Macroscopy of the pelvic floor Revision; cross sectional anatomy
Week 14 05.09-13.	40. Topographical and sectional anatomy of the thorax 41. Topographical and sectional anatomy of the neck 42. Topographical and sectional anatomy of the head.	41 Székely 41 Gallatz 42 Gerber	Revision Non-obligatory assessment: Limbs and internal organs (except for the head and neck region)