

Academic Year 2024/2025 Faculty of Dentistry
Macroscopic Anatomy and Embryology II. ED I 1-7

Week	Lectures <i>Wed 14.15-15.00 (EOK Békésy lecture hall) Thurs 8.00-9.45 (Huzella Lecture Hall)</i>	Lecturers	Dissection classes
			<i>Mon 16.00-17.45 Thurs 13.00-15.00 (1st floor)</i>
Week 1 02.10 -14.	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 Shahbazi	Muscles of facial expression, neck muscles, triangles, cervical fasciae Muscles of mastication, TMJ
Week 2 02.17 -21.	4. Nasal cavity, paranasal sinuses 5. Morphology of the pharynx and esophagus, peripharyngeal spaces 6. Anatomy of the larynx	4 Lendvai 5 Vereczki 6 Székely	Oral cavity, teeth, tongue Pharynx, nasal cavity, larynx
Week 3 02.24- 28.	7. Salivary glands 8. Classification of cranial nerve nuclei 9 Trigeminal nerve (CN 5). Cutaneous innervation	7 Papp 8 Shahbazi 9 Kozsurek	Dissection of the temporal region Dissection of the face, neck and parotid region (cadaver)
Week 4 03.03 -07.	10. Facial (CN 7) and hypoglossal (CN 12) nerves 11. Glossopharyngeal (CN 9), vagus (CN 10) and accessory (CN 11) nerves 12. Autonomic nervous system. Sympathetic and parasympathetic nervous systems	10 Kozsurek 11 Vereczki 12 Tóth	Dissection of the infratemporal and pterygopalatine regions (cadaver) Head and neck prosections
Week 5 03.10 -14.	13. Development/derivatives of the foregut together with the pharyngeal clefts/arches/pouches 14. Vessels, lymph nodes and lymphatic drainage of the head&neck 15. Orbit, eye bulb. Extraocular muscles and eye movements Oculomotor (CN3), trochlear (CN4) and abducent (CN6) nerves	13 Tóth 14 Shahbazi 15 Shahbazi	Head and neck prosections Dissection of the orbit Cranial nerve branches (cadaver)
Week 6 03.17 -21.	16. Face development together with developmental malformations 17. Imaging anatomy of the jaws, teeth and the maxillary sinus (Radiology lecture 18. Innervation of the teeth and the gingiva, the anatomy of dental local anaesthesia	16 Shahbazi 17 Gerber 18 Gerber	Dissection of cranial nerve branches
Week 7 03.24-28.	19. Internal organs of the thoracic cavity. Divisions of the mediastinum. Lymphatic drainage. 20. Chambers of the heart, external features, annuli fibrosis, valves. Vessels, conducting system of the heart. Surface projection of the heart, pericardium. Auscultation points. 21. <i>Development of the heart. Fetal circulation</i>	19 Lendvai 20 Kozsurek 21 Kozsurek	Cadaver dissection, opening of the thorax. MAXILLOFACIAL MIDTERM INCLUDING RELEVANT EMBRYOLOGY TOPICS
Week 8 03.31 - 04.04.	22. <i>Development of arteries and veins</i> 23. Morphology of the trachea and the lung. Pleura. 24. <i>Development of the lung. Circulatory adaptation in the newborn</i>	22 Kozsurek 23 Zsiros 24 Dobolyi	Easter Monday - no dissection class Morphology of the heart Dissection of the posterior mediastinum
Week 9 04.07 -11	25. Stomach and small intestines (duodenum, jejunum, ileum) 26. Large intestine, rectum 27. Liver, gall bladder, pancreas, spleen. Portocaval anastomoses	25 Székely 26 Barna 27 Zsiros	Cadaver dissection. Opening of the abdominal cavity, celiac trunk Superior mesenteric artery, duodenum
Week 10 04.14 -18. <i>Friday is holiday</i>	28. Peritoneum, peritoneal recesses, peritoneal relations of abdominal organs. 29. <i>Development of midgut and hindgut.</i> 30. <i>Development of the peritoneum, Separation of body cavities.</i>	28 Vereczki 29 Puskár 30 Minkó	Inferior mesenteric artery Dissection of the kidney, renal capsules and the retroperitoneal region (cadaver)
Week 11 04.21 -25. <i>Easter Monday is holiday</i>	31. Macroscopy of urinary organs 32. <i>Development of urinary organs.</i> 33. Morphology and coats of the testicle. Epididymis.	31 Hanics 32 Puskár 33 Barna	Ureter, urinary bladder, male urethra Dissection of the retroperitoneal organs (cadaver)
Week 12 04.28 - 05.02.	34. Morphology of the spermatic cord, seminal vesicle and prostate. Morphology of the penis and male urethra. May 1 is a holiday 35. Anatomy of the ovary, Fallopian tube and uterus (ppt) 36. Vagina, external genital organs. Female and male perineum. (ppt)	34 Vereczki 35 Lendvai 36 Székely	Male genital organs Female genital organs
Week 13 05.05 -09.	37. <i>Development of genital organs</i> 38. Topographical and sectional anatomy of the pelvis 39. Topographical and sectional anatomy of the abdomen	37 Kozsurek 38 Lendvai 39 Papp	Macroscopy of the pelvic floor Revision; cross sectional anatomy
Week 14 05.12 -16.	40. Topographical and sectional anatomy of the head. 41. Topographical and sectional anatomy of the neck 42. Topographical and sectional anatomy of the thorax	41 Gerber 41 Lendvai 42 Gallatz	Revision Limbs and internal organs (except for the head and neck region)