

**Academic Year 2020/2021 Faculty of Medicine, EM I**  
**Macroscopic Anatomy II.**

Week	Lectures Lenhossék lecture room <i>EM 1-10 Wednesday 14.30-16.10</i> <i>EM 11-20 Monday 8.00-9.40</i>	Practical sessions
		<i>EM 1-6 and EM 13-17 Tues/Wed/Fri</i> <i>EM 7-12 Mon/Tues/Thurs</i> <i>EM 18-20 Mon/Wed/Fri</i>
<b>Week 1</b> 02. 15-19.	1. Thoracic cavity, mediastinum. Morphology of the esophagus, trachea and the lung. Pleura 2. Chambers of the heart, external features. Structure of heart wall, valves, fibrous skeleton	<b>Thorax:</b> Division and organs of the thoracic cavity (trachea, lungs, pleura) Opening of the thoracic cavity
<b>Week 2</b> 02.22-26.	3. Cardiac vessels, conducting system. Surface projection. Auscultation points. Pericardium. 4. Stomach and small intestines (duodenum, jejunum, ileum)	<b>Organs of the thoracic cavity</b> (heart, great vessels, pericardium)
<b>Week 3</b> 03.1-5.	5. Liver, gall bladder, pancreas, spleen. 6. Large intestine, rectum	<b>Mediastinum:</b> division and organs (branches of the thoracic aorta, esophagus) <b>Abdominal organs</b> (stomach, liver, gall bladder, celiac trunk) Opening of the abdominal cavity
<b>Week 4</b> 03.8-12.	7. Peritoneum, peritoneal recesses, peritoneal relations of abdominal organs. 8. Morphology of the kidney, capsules of the kidney, ureter, urinary bladder.	<b>Abdominal organs</b> (branches of the abdominal aorta, pancreas, spleen, small and large intestines, rectum)
<b>Week 5</b> 03.15-19	9. Organs, vessels and nerves of the retroperitoneum 10. Morphology and coats of the testicle	Portocaval anastomoses <b>Peritoneum</b> (recesses, lesser and greater omentum, omental bursa, peritoneal relations of abdominal organs) <i>No dissection class on Monday (March 15 is a National Holiday)</i>
<b>Week 6</b> 03.22-26.	11. Morphology of the epididymis, spermatic cord, seminal vesicle and prostate 12. Morphology of penis and male urethra. Male perineum	<b>Retroperitoneum</b> (kidney, ureter, urinary bladder together with their blood supply)
<b>Week 7</b> 03.29-04.02.	13. Ovary, Fallopian tube and uterus 14. Vagina, female perineum, external genital organs	<b>Organs of the lesser pelvis</b> (int. iliac artery, male genital apparatus) <i>No dissection class for groups 1-6, 13-20 (Good Friday Easter Holiday)</i>
<b>Week 8</b> 04.05-09.	15. Blood supply and lymphatic drainage of the abdomen and lesser pelvis 16. Introduction to the study of the nervous system Meninges, hemispheres, CSF, blood supply	Female genital apparatus, pelvic floor, male /female perineum <i>No dissection class for groups 7-12, 18-20 (Easter Monday Easter Holiday)</i>
<b>Week 9</b> 04.12-16.	17. Lateral ventricles, diencephalon, 3 <sup>rd</sup> ventricle 18. Brain stem, cerebellum, 4 <sup>th</sup> ventricle	<b>MIDTERM 1. Internal organs of the thorax, abdomen and pelvis</b> <b>Macroscopy of the CNS</b> , meninges and blood supply of the brain, CSF. <i>No class on Tuesday (April 13 is Faculty Day)</i>
<b>Week 10</b> 04.19-23.	19. Spinal cord, spinal segment. Spinal nerves, nerve plexuses 20. Intracranial topography	Surface features of the brain (gyri, sulci) Borders of the lateral ventricles
<b>Week 11</b> 04.26-30.	21. Cranial nerve nuclei 22. Olfactory nerve (CN 1), optic nerve (CN 2). Orbit	Frontal sections Cranial nerve exits
<b>Week 12</b> 05.03-07.	23. Extraocular muscles and eye movements. Protective and lacrimal apparatus of the eye 24. Oculomotor nerve (CN 3), trochlear nerve (CN 4), abducent nerve (CN 6)	Macroscopy of the spinal cord <b>MIDTERM 2. Macroscopy of the CNS</b>
<b>Week 13</b> 05.10-14.	25. Trigeminal nerve (CN 5) 26. Facial nerve (CN 7)	Branches of cranial nerves Dissection of deep head&neck regions
<b>Week 14</b> 05.17-21.	27. Glossopharyngeal nerve (CN 9), vagus nerve (CN 10), accessory nerve (CN 11), hypoglossal nerve (CN 12) 28. Sympathetic and parasympathetic nervous systems	<b>Exam competition (written)</b> Dissection of deep head & neck regions Revision <b>Competition (pin test)</b>