Academic Year 2021/2022 Faculty of Medicine

Macroscopic Anatomy and Embryology II. EM I 1-12

Week	Lectures (Huzella) *EM 1-12 Mon 10.55-11.40, Wed 14.45-16.25*	EM 1-12 Lecturers	Dissection room classes
Week 1 01. 31- 02.04.	1 Nasal cavity, paranasal sinuses 2 Oral cavity, tongue, palate, faucial isthmus. Salivary glands. 3 Morphology and development of teeth	1 Székely 2 Kálmán 3 Lendvai	Dissection /inspection of the walls and cavities of the head and neck region Dissection /inspection of the cervical internal organs
Week 2 02.07-11.	4 Pharynx, esophagus 5 Larynx 6 Development of the face, malformations	4 Vereczki 5 Alpár 6 Nagy	
Week 3 02.14-18.	7 Development of the pharyngeal arches, development of the foregut 8 Thoracic cavity, mediastinum. Chambers of the heart, external features. Structure of heart wall, valves, fibrous skeleton. Pericardium 9 Cardiac vessels and nerves, conducting system. Surface projection. Auscultation points.	7 Nagy 8 *Ádám* 9 Kocsis	Opening of the thorax, dissection of the thoracic cavity Opening of the abdominal cavity, dissection /inspection of the abdominal organs Opening of the abdominal cavity,
Week 4 02.21-25.	10 Development of the heart 11 Development of arteries and veins 12 Morphology of trachea and the lung. Pleura.	10 H. Minkó 11 Kozsurek 12 Hanics	
Week 5 02.28- 03.04	13 Development of the respiratory system. Postpartum adaptation of the circulatory system 14 Stomach and small intestines (duodenum, jejunum, ileum) 15 Liver, gall bladder, pancreas, spleen.	13 Kocsis 14 Ádám 15 Rácz	
Week 6 03.7-11.	16 Large intestine, rectum 17 Development of the midgut and hindgut 18 Peritoneal relations of abdominal organs. Development of the peritoneum, separation of body cavities	16 Barna 17 Kálmán 18 H. Minkó	
Week 7 03.14-18.	***- March 14-15 – National holiday*** 19 Morphology of the kidney, capsules of the kidney, ureter, urinary bladder 20 Morphology and coats of the testicle	19 Dóra 20 Barna	***- March 14-15 – no dissection classes*** **Midterm 1 Morphology and development of the internal organs of the head&neck, thorax and abdomen.** Opening of the abdominal cavity, dissection /inspection of the abdominal organs
Week 8 03.21-25. ***03. 26 instead of 03. 14.***	21 Morphology of the epididymis, spermatic cord, seminal vesicle and prostate 22 Morphology of penis and male urethra. Male perineum 23 Ovary, Fallopian tube and uterus --- 24 Vagina, female perineum, external genital organs	21 Katz 22 Hanics 23 Alpár 24 Csáki	Dissection/ inspection of the retroperitoneal organs and perineum together with organs of the lesser pelvis
Week 9 03.28- 04.01.	25 Development of the urinary system 26 Development of genital organs 27 Topographical divisions of the central nervous system, developmental units	25 Nagy 26 Kozsurek 27 *Ádám*	
Week 10 04.04-08.	28 Meninges, epidural and subarachnoideal spaces, ventricles, choroidal plexus, CSF 29 Lobes of the cerebral cortex, topographical subdivisions, structure and function of the medial, lateral and basal cortical fields 30 Topography and components of the basal ganglia and the diencephalon (thalamus, hypothalamus), the 3rd ventricle.	28 *Székely* 29 Kozsurek 30 Csáki	Dissection/ inspection of the brain and spinal cord.
Spring holidays – Easter break 04.11-04.18.			
Week 11 04.18-22.	***31 Easter Monday*** 32 Topography and components of the brainstem (midbrain, pons and medulla oblongata), the 4th ventricle 33 Arterious, venous and lymphatic circulation of the brain	31 ------ 32 Ádám 33 Kálmán	Dissection/ inspection of the brain and spinal cord. Intracranial spaces.
Week 12 04.25-29.	34 The autonomic nervous system. Sympathetic and parasympathetic nervous systems 35 Cranial nerve nuclei 36 Trigeminal nerve (CN 5), facial nerve (CN 7)	34 Tóth 35 Barna 36 Rácz	
Week 13 05.02-06.	37 Glossopharyngeal nerve (CN 9), vagus nerve (CN 10) 38 Spinal cord, spinal ganglia, spinal segment. Spinal nerves, nerve plexuses 39Lymphatic system. Regional lymphatic drainage of organ, lymph nodes ***COMPETITION (1st round - TBA)***	37 Dóra 38 Altdorfer 39 Székely	**Midterm 2. Retroperitoneum. Morphology and development of the pelvic organs. Macroscopy of CNS. Intracranial topography** Cranial nerve branches
Week 14 05.09-13.	40 Intracranial topography, orbit 41 Topographical relations of the thoracic cavity 42 Topographical relations of the abdominal cavity ***COMPETITION (2nd round - TBA)***	40 Adorján 41 Lendvai 42 Kálmán	Cross sectional anatomy Revision

Academic Year 2021/2022 Faculty of Medicine
Macroscopic Anatomy and Embryology II. EM I 13-20

Week	Lectures (Huzella) *EM 13-20 Wed 12.30-13.15, Fri 8.00-9.40*	EM 13-20 Lecturers	Practical sessions Dissection room
Week 1 01. 31- 02.04.	1 Nasal cavity, paranasal sinuses 2 Oral cavity, tongue, palate, faucial isthmus 3 Salivary glands	1 Székely 2 Kálmán 3 Shahbazi	Dissection /inspection of the walls and cavities of the head and neck region Dissection /inspection of the cervical internal organs
Week 2 02.07-11.	4 Morphology and development of teeth 5 Pharynx, esophagus 6 Larynx	4 Shahbazi 5 Ádám 6 Alpár	
Week 3 02.14-18.	7 Development of the face, malformations 8 Development of the pharyngeal arches, development of the foregut 9 Thoracic cavity, mediastinum. Chambers of the heart, external features. Structure of heart wall, valves, fibrous skeleton. Pericardium	7 Nagy 8 Kálmán 9 Kocsis	Opening of the thorax, dissection of the thoracic cavity Opening of the abdominal cavity, dissection /inspection of the abdominal organs Opening of the abdominal cavity,
Week 4 02.21-25.	10 Cardiac vessels and nerves, conducting system. Surface projection. Auscultation points. 11 Development of the heart 12 Development of arteries and veins	10 Lendvai 11 Kozsurek 12 Kozsurek	
Week 5 02.28- 03.04	13 Morphology of trachea and the lung. Pleura. 14 Development of the respiratory system. Postpartum adaptation of the circulatory system 15 Stomach and small intestines (duodenum, jejunum, ileum)	13 Zsiros 14 Kocsis 15 Katz	
Week 6 03.7-11.	16 Liver, gall bladder, pancreas, spleen. 17 Large intestine, rectum 18 Development of the midgut and hindgut	16 Hanics 17 Katz 18 Kálmán	
Week 7 03.14-18.	19 Peritoneal relations of abdominal organs. Development of the peritoneum, separation of body cavities 20 Morphology of the kidney, capsules of the kidney, ureter, urinary bladder 21 Morphology and coats of the testicle	19 Dóra 20 Ádám 21 Barna	- ***March 14-15 – no dissection classes*** **Midterm 1 Morphoplogy and development of the internal organs of the head&neck, thorax and abdomen.** Opening of the abdominal cavity, dissection /inspection of the abdominal organs
Week 8 03.21-25. ***03. 26 instead of 03. 14.***	22 Morphology of the epididymis, spermatic cord, seminal vesicle and prostate 23 Morphology of penis and male urethra. Male perineum 24 Ovary, Fallopian tube and uterus	22 Katz 23 L. Kiss 24 Alpár	Dissection/ inspection of the retroperitoneal organs and perineum together with organs of the lesser pelvis
Week 9 03.28- 04.01.	25 Vagina, female perineum, external genital organs 26 Development of the urinary system 27 Development of genital organs	25 Pálfi 26 Nagy 27 *Székely*	
Week 10 04.04-08.	28 Topographical divisions of the central nervous system, developmental units 29 Meninges, epidural and subarachnoideal spaces, ventricles, choroidal plexus, CSF 30 Lobes of the cerebral cortex, topographical subdivisions, structure and function of the medial, lateral and basal cortical fields	28 *Lendvai* 29 Durst 30 Rácz	Dissection/ inspection of the brain and spinal cord.
Spring holidays – Easter break 04.11-04.18.			
Week 11 04.18-22.	31 Topography and components of the basal ganglia and the diencephalon (thalamus, hypothalamus), the 3rd ventricle. 32 Topography and components of the brainstem (midbrain, pons and medulla oblongata), the 4th ventricle. 33 Arterious, venous and lymphatic circulation of the brain	31 Csáki 32 Ádám 33 Ádám	Dissection/ inspection of the brain and spinal cord. Intracranial spaces.
Week 12 04.25-29.	34 The autonomic nervous system. Sympathetic and parasympathetic nervous systems 35 Cranial nerve nuclei 36 Trigeminal nerve (CN 5), facial nerve (CN 7)	34 Adorján 35 L. Kiss 36 Wenger	
Week 13 05.02-06.	37 Glossopharyngeal nerve (CN 9), vagus nerve (CN 10) 38 Spinal cord, spinal ganglia, spinal segment. Spinal nerves, nerve plexuses 39 Lymphatic system. Regional lymphatic drainage of organ, lymph node ***COMPETITION (1st round - TBA)***	37 Dóra 38 Altdorfer 39 Székely	**Midterm 2. Retroperitoneum. Morphology and development of the pelvic organs. Macroscopy of CNS. Intracranial topography** Cranial nerve branches
Week 14 05.09-13.	40 Intracranial topography, orbit 41 Topographical relations of the thoracic cavity 42 Topographical relations of the abdominal cavity ***COMPETITION (2nd round - TBA)***	40 Adorján 41 Katz 42 Csáki	Cross sectional anatomy Revision