

**Academic Year 2024/2025      Faculty of Medicine**  
**Macroscopic Anatomy and Embryology II.      EM 1-11**

Week	Lectures <i>EM 1-11 Mon 12.00-13.45 and Tue 10.00-11.45 Lenhossék</i>	EM 1-11 Lecturers	Dissection room classes <i>EM 1-6 Tue Wed Fri EM 7-12 Mon Tue Thurs</i>
Week 1 02.10 -14.	1. Nasal cavity, paranasal sinuses 2. Morphology and development of teeth 3. Oral cavity, tongue, palate, salivary glands, faucial isthmus <b>4. Clinical anatomy of the facial cranium</b>	1 Székely 2 Shahbazi 3 Kozsurek 4 <i>clinician</i>	Dissection /inspection of the wall and cavities of the head and neck region
Week 2 02.17 -21.	5. Pharynx, esophagus 6. Larynx 7. Development of the face, malformations <b>8. Clinical anatomy of the cervical viscera and lymph nodes</b>	5 Vereczki 6 Alpár 7 Nagy 8 <i>clinician</i>	Dissection /inspection of the cervical internal organs
Week 3 02.24 - 28.	9. Development of the pharyngeal arches, development of the foregut 10. Thoracic cavity, mediastinum. Chambers of the heart, external features. Structure of heart wall, valves, fibrous skeleton. Pericardium. 11. Cardiac vessels and nerves, conducting system. Surface projection. Auscultation points. <b>12. Clinical anatomy of the thorax 1.</b>	9 Nagy 10 Kocsis 11 Kocsis 12 <i>clinician</i>	Opening of the thorax, dissection of the thoracic cavity Opening of the abdominal cavity, dissection /inspection of the abdominal organs
Week 4 03.03 -07.	13. Development of the heart 14. Development of arteries and veins 15. Morphology of trachea and the lung. Pleura <b>16. Clinical anatomy of the thorax 2.</b>	13 Nagy 14 Nagy 15 Rác 16 <i>clinician</i>	
Week 5 03.10 -14.	17. Development of the respiratory system. 18. Stomach and small intestines (duodenum, jejunum, ileum) 19. Liver, gall bladder, pancreas, spleen. <b>20. Clinical anatomy of the abdominal cavity 1.</b>	17 Minkó 18 Ádám 19 Rác 20 <i>clinician</i>	
Week 6 03.17 -21.	21. Large intestine, rectum 22. Development of the midgut and hindgut 23. Peritoneal relations of abdominal organs. Development of the peritoneum, separation of body cavities <b>24. Clinical anatomy of the abdominal cavity 2. Retroperitoneum</b>	21 Székely 22 Nagy 23 Dóra 24 <i>clinician</i>	
Week 7 03.24-28.	25. Morphology of the kidney, capsules of the kidney, ureter, urinary bladder. 26. Morphology and coats of the testicle 27. Morphology of the epididymis, spermatic cord, seminal vesicle and prostate 28. Morphology of penis and male urethra. Male perineum	25 Lendvai 26 Katz 27 Barna 28 Barna	<b>Midterm 1 Morphology and development of the internal organs of the head&amp;neck, thorax and abdomen.</b> Opening of the abdominal cavity, dissection /inspection of the abdominal organs
Week 8 03.31 - 04.04.	29. Ovary, Fallopian tube and uterus 30. Vagina, female perineum, external genital organs <b>31. Clinical anatomy of the male urogenital tract</b> <b>32. Clinical anatomy of the female urogenital tract</b>	29 Katz 30 Csáki 31 <i>clinician</i> 32 <i>clinician</i>	Dissection/ inspection of the retroperitoneal organs and perineum together with organs of the lesser pelvis
Week 9 04.07 -11.	33. Development of the urinary system 34. Development of genital organs 35. Topographical divisions of the central nervous system, developmental units 36. Meninges, epidural and subarachnoideal spaces, ventricles, choroidal plexus, CSF	33 Puskár 34 Zsiros 35 Ádám 36 Kozsurek	
Week 10 04.14 -18. <i>Friday is holiday</i>	37. Lobes of the cerebral cortex, topographical subdivisions, structure and function of the medial, lateral and basal cortical fields 38. Topography and components of the basal ganglia and the diencephalon (thalamus, hypothalamus), the 3rd ventricle. 39. Topography and components of the brainstem (midbrain, pons, medulla oblongata), the 4th ventricle. 40. Arterious, venous and lymphatic circulation of the brain	37 Horváth 38 Horváth 39 Katz 40 Alpár	Dissection/ inspection of the brain and spinal cord.
Week 11 04.21 -25. <i>Easter Monday is holiday</i>	41. - <b>no lecture Easter Monday</b> 42. - <b>no lecture Easter Monday</b> 43. Cranial nerve nuclei 44. Trigeminal nerve (CN 5), facial nerve (CN 7)	41 - 42 - 43 Rác 44 Hanics	Dissection/ inspection of the brain and spinal cord. Intracranial spaces. <i>No dissection classes are on Thursday and Friday (May 1-2 are) holidays</i>
Week 12 04.28 - 05.02.	45. Glossopharyngeal nerve (CN 9), hypoglossal nerve (CN 12) 46. Accessory nerve (CN 11), vagus nerve (CN 10) <b>47. Clinical anatomy of the glossopharyngeal, vagus, accessory and hypoglossal nerves</b> 48. <i>General composition of cranial nerves (summary). Consultational lecture (Q&amp;A)</i>	45 Dóra 46 Zsiros 47 <i>clinician</i> 48 Ádám	
Week 13 05.05 -09.	49. Spinal cord, spinal ganglia, spinal segment. Spinal nerves, nerve plexuses 50. Intracranial topography, orbit 51. The autonomic nervous system. Sympathetic nervous systems 52. The autonomic nervous system. Parasympathetic nervous systems <b>COMPETITION (1st round - TBA)</b>	49 Horváth 50 Adorján 51 Tóth 52 Tóth	<b>Midterm 2. Retroperitoneum. Morphology and development of the pelvic organs. Macroscopy of CNS. Intracranial topography</b> Cranial nerve branches
Week 14 05.12 -16.	53. Lymphatic system. Regional lymphatic drainage of organ, lymph nodes. 54. Topographical relations of the thoracic cavity 55. Topographical relations of the abdominal cavity 56. Topographical relations of the pelvis <b>COMPETITION (2nd round - TBA)</b>	53 Székely 54 Adorján 55 Lendvai 56 Zsiros	Cross sectional anatomy Revision

**Academic Year 2024/2025 Faculty of Medicine**  
**Macroscopic Anatomy and Embryology EM I 12-22**

Week	Lectures <i>EM 12-22 Tue 8.00-9.45 Lenhossék and Wed 13.15-15.00 Huzella</i>	EM 12-22 Lecturers	Dissection room classes <i>EM 13-17, 23 Tue Wed Fri</i> <i>EM 18-22 Mon Thurs Fri</i>
Week 1 02.10 -14.	1. Nasal cavity, paranasal sinuses 2. Oral cavity, tongue, palate, salivary glands, faucial isthmus 3. Morphology and development of teeth <b>4. Clinical anatomy of the facial cranium</b>	1 Székely 2 Kozsurek 3 Shahbazi 4 clinician	Dissection /inspection of the walls and cavities of the head and neck region Dissection /inspection of the cervical internal organs
Week 2 02.17 -21.	5. Pharynx, esophagus 6. Larynx 7. Development of the face, malformations <b>8. Clinical anatomy of the cervical viscera and lymph nodes</b>	5 Vereczki 6 Alpár 7 Nagy 8 clinician	
Week 3 02.24- 28.	9. Development of the pharyngeal arches, development of the foregut 10. Thoracic cavity, mediastinum. Chambers of the heart, external features. Structure of heart wall, valves, fibrous skeleton. Pericardium. 11. Cardiac vessels and nerves, conducting system. Surface projection. Auscultation points. <b>12. Clinical anatomy of the thorax 1.</b>	9 Nagy 10 Kocsis 11 Kocsis 12 clinician	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 03.03 -07.	13. Development of the heart 14. Development of arteries and veins 15. Morphology of trachea and the lung. Pleura <b>16. Clinical anatomy of the thorax 2.</b>	13 Nagy 14 Nagy 15 Rácz 16 clinician	
Week 5 03.10 -14.	17. Development of the respiratory system. 18. Stomach and small intestines (duodenum, jejunum, ileum) 19. Liver, gall bladder, pancreas, spleen. <b>20. Clinical anatomy of the abdominal cavity 1.</b>	17 Minkó 18 Ádám 19 Rácz 20 clinician	
Week 6 03.17 -21.	21. Large intestine, rectum 22. Development of the midgut and hindgut 23. Peritoneal relations of abdominal organs. Development of the peritoneum, separation of body cavities <b>24. Clinical anatomy of the abdominal cavity 2. Retroperitoneum</b>	21 Székely 22 Nagy 23 Dóra 24 clinician	
Week 7 03.24-28.	25. Morphology of the kidney, capsules of the kidney, ureter, urinary bladder. 26. Morphology and coats of the testicle 27. Morphology of the epididymis, spermatic cord, seminal vesicle and prostate 28. Morphology of penis and male urethra. Male perineum	25 Lendvai 26 Katz 27 Barna 28 Barna	<b>Midterm 1 Morphology and development of the internal organs of the head&amp;neck, thorax and abdomen.</b> Opening of the abdominal cavity, dissection /inspection of the abdominal organs
Week 8 03.31 - 04.04.	29. Ovary, Fallopian tube and uterus 30. Vagina, female perineum, external genital organs <b>31. Clinical anatomy of the male urogenital tract</b> <b>32. Clinical anatomy of the female urogenital tract</b>	29 Katz 30 Csáki 31 clinician 32 clinician	Dissection/ inspection of the retroperitoneal organs and perineum together with organs of the lesser pelvis
Week 9 04.07 -11.	33. Development of the urinary system 34. Development of genital organs 35. Topographical divisions of the central nervous system, developmental units 36. Meninges, epidural and subarachnoideal spaces, ventricles, choroidal plexus, CSF	33 Nagy 34 Zsiros 35 Ádám 36 Kozsurek	
Week 10 04.14 -18. <i>Friday is holiday</i>	37. Lobes of the cerebral cortex, topographical subdivisions, structure and function of the medial, lateral and basal cortical fields 38. Topography and components of the basal ganglia and the diencephalon (thalamus, hypothalamus), the 3rd ventricle. 39. Topography and components of the brainstem (midbrain, pons, medulla oblongata), the 4th ventricle. 40. Arterious, venous and lymphatic circulation of the brain	37 Horváth 38 Horváth 39 Katz 40 Alpár	Dissection/ inspection of the brain and spinal cord.
Week 11 04.21 -25. <i>Easter Monday is holiday</i>	41. Cranial nerve nuclei 42. Oculomotor nerve (CN 3), ophthalmic and maxillary branches of the trigeminal nerve (CN 5/1, CN 5/2), 43. Mandibular branch of the trigeminal nerve (CN 5/3), facial nerve (CN 7) <b>44. Clinical anatomy of the oculomotor, trigeminal and facial nerves</b>	41 Rácz 42 Hanics 43 Hanics 44 clinician	Dissection/ inspection of the brain and spinal cord. Intracranial spaces.
Week 12 04.28 - 05.02. <i>Thursday is holiday</i>	45. Glossopharyngeal nerve (CN 9), hypoglossal nerve (CN 12) 46. Accessory nerve (CN 11), vagus nerve (CN 10) <b>47. Clinical anatomy of the glossopharyngeal, vagus, accessory and hypoglossal nerves</b> 48. General composition of cranial nerves (summary). Consultational lecture (Q&A)	45 Dóra 46 Zsiros 47 clinician 48 Ádám	
Week 13 05.05 -09.	49. Spinal cord, spinal ganglia, spinal segment. Spinal nerves, nerve plexuses 50. Intracranial topography, orbit 51. The autonomic nervous system. Sympathetic nervous systems 52. The autonomic nervous system. Parasympathetic nervous systems <b>COMPETITION (1st round - TBA)</b>	49 Horváth 50 Adorján 51 Tóth 52 Tóth	<b>Midterm 2. Retroperitoneum. Morphology and development of the pelvic organs. Macroscopy of CNS. Intracranial topography</b> Cranial nerve branches
Week 14 05.12 -16.	53. Lymphatic system. Regional lymphatic drainage of organ, lymph nodes. 54. Topographical relations of the thoracic cavity 55. Topographical relations of the abdominal cavity 56. Topographical relations of the pelvis <b>COMPETITION (2nd round - TBA)</b>	53 Székely 54 Adorján 55 Lendvai 56 Zsiros	Cross sectional anatomy Revision

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	<b>EM 1-11 Mon 12.00-13.45 and Tue 10.00-11.45 Lenhossék</b> <b>EM 12-22 Tue 8.00-9.45 Lenhossék and Wed 13.15-15.00 Huzella</b>			
<b>Week 1</b> 02.10 -14.	1. Nasal cavity, paranasal sinuses 2. Morphology and development of teeth / Oral cavity, tongue, palate, salivary glands, faucial isthmus 3. Oral cavity, tongue, palate, salivary glands, faucial isthmus /Morphology and development of teeth <b>4. Clinical anatomy of the facial cranium</b>	1 Székely 2 Shahbazi 3 Kozsurek 4 clinician	1 Székely 2 Kozsurek 3 Shahbazi 4 clinician	Dissection /inspection of the walls and cavities of the head and neck region
<b>Week 2</b> 02.17 -21.	5. Pharynx, esophagus 6. Larynx 7. Development of the face, malformations <b>8. Clinical anatomy of the cervical viscera and lymph nodes</b>	5 Vereczki 6 Alpár 7 Nagy 8 clinician	5 Vereczki 6 Alpár 7 Nagy 8 clinician	Dissection /inspection of the cervical internal organs
<b>Week 3</b> 02.24- 28.	9. Development of the pharyngeal arches, development of the foregut 10. Thoracic cavity, mediastinum. Chambers of the heart, external features. Structure of heart wall, valves, fibrous skeleton. Pericardium. 11. Cardiac vessels and nerves, conducting system. Surface projection. Auscultation points. <b>12. Clinical anatomy of the thorax 1.</b>	9 Nagy 10 Kocsis 11 Kocsis 12 clinician	9 Nagy 10 Kocsis 11 Kocsis 12 clinician	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,
<b>Week 4</b> 03.03 -07.	13. Development of the heart 14. Development of arteries and veins 15. Morphology of trachea and the lung. Pleura <b>16. Clinical anatomy of the thorax 2.</b>	13 Nagy 14 Nagy 15 Rác 16 clinician	13 Nagy 14 Nagy 15 Rác 16 clinician	
<b>Week 5</b> 03.10 -14.	17. Development of the respiratory system. 18. Stomach and small intestines (duodenum, jejunum, ileum) 19. Liver, gall bladder, pancreas, spleen. <b>20. Clinical anatomy of the abdominal cavity 1.</b>	17 Minkó 18 Ádám 19 Rác 20 clinician	17 Minkó 18 Ádám 19 Rác 20 clinician	
<b>Week 6</b> 03.17 -21.	21. Large intestine, rectum 22. Development of the midgut and hindgut 23. Peritoneal relations of abdominal organs. Development of the peritoneum, separation of body cavities <b>24. Clinical anatomy of the abdominal cavity 2. Retroperitoneum</b>	21 Székely 22 Nagy 23 Dóra 24 clinician	21 Székely 22 Nagy 23 Dóra 24 clinician	
<b>Week 7</b> 03.24-28.	25. Morphology of the kidney, capsules of the kidney, ureter, urinary bladder. 26. Morphology and coats of the testicle 27. Morphology of the epididymis, spermatic cord, seminal vesicle and prostate 28. Morphology of penis and male urethra. Male perineum	25 Lendvai 26 Katz 27 Barna 28 Barna	25 Lendvai 26 Katz 27 Barna 28 Barna	<b>Midterm 1 Morphology and development of the internal organs of the head&amp;neck, thorax and abdomen.</b> Opening of the abdominal cavity, dissection /inspection of the abdominal organs
<b>Week 8</b> 03.31 -04.04.	29. Ovary, Fallopian tube and uterus 30. Vagina, female perineum, external genital organs <b>31. Clinical anatomy of the male urogenital tract</b> <b>32. Clinical anatomy of the female urogenital tract</b>	29 Katz 30 Csáki 31 clinician 32 clinician	29 Katz 30 Csáki 31 clinician 32 clinician	Dissection/ inspection of the retroperitoneal organs and perineum together with organs of the lesser pelvis
<b>Week 9</b> 04.07 -11.	33. Development of the urinary system 34. Development of genital organs 35. Topographical divisions of the central nervous system, developmental units 36. Meninges, epidural and subarachnoidal spaces, ventricles, choroidal plexus, CSF	33 Puskár 34 Zsiros 35 Ádám 36 Kozsurek	33 Nagy 34 Zsiros 35 Ádám 36 Kozsurek	
<b>Week 10</b> 04.14 -18. <i>Friday is holiday</i>	37. Lobes of the cerebral cortex, topographical subdivisions, structure and function of the medial, lateral and basal cortical fields 38. Topography and components of the basal ganglia and the diencephalon (thalamus, hypothalamus), the 3rd ventricle. 39. Topography and components of the brainstem (midbrain, pons, medulla oblongata), the 4th ventricle. 40. Arterious, venous and lymphatic circulation of the brain	37 Horváth 38 Horváth 39 Katz 40 Alpár	37 Horváth 38 Horváth 39 Katz 40 Alpár	Dissection/ inspection of the brain and spinal cord.
<b>Week 11</b> 04.21 -25. <i>Easter Monday is holiday</i>	41. Cranial nerve nuclei 42. Oculomotor nerve (CN 3), ophthalmic and maxillary branches of the trigeminal nerve (CN 5/1, CN 5/2), 43. Mandibular branch of the trigeminal nerve (CN 5/3), facial nerve (CN 7) <b>44. Clinical anatomy of the oculomotor, trigeminal and facial nerves</b>	41 - 42 - 43 Rác 44 Hanics	41 Rác 42 Hanics 43 Hanics 44 clinician	Dissection/ inspection of the brain and spinal cord. Intracranial spaces.
<b>Week 12</b> 04.28 -05.02. <i>Thursday is holiday</i>	45. Glossopharyngeal nerve (CN 9), hypoglossal nerve (CN 12) 46. Accessory nerve (CN 11), vagus nerve (CN 10) <b>47. Clinical anatomy of the glossopharyngeal, vagus, accessory and hypoglossal nerves</b> 48. <i>General composition of cranial nerves ). Consultational lecture (Q&amp;A)</i>	45 Dóra 46 Zsiros 47 clinician 48 Ádám	45 Dóra 46 Zsiros 47 clinician 48 Ádám	
<b>Week 13</b> 05.05 -09.	49. Spinal cord, spinal ganglia, spinal segment. Spinal nerves, nerve plexuses 50. Intracranial topography, orbit 51. The autonomic nervous system. Sympathetic nervous systems 52. The autonomic nervous system. Parasympathetic nervous systems <b>COMPETITION (1st round - TBA)</b>	49 Horváth 50 Adorján 51 Puskár 52 Tóth	49 Horváth 50 Adorján 51 Puskár 52 Tóth	<b>Midterm 2. Retroperitoneum. Morphology and development of the pelvic organs. Macroscopy of CNS. Intracranial topography</b> Cranial nerve branches
<b>Week 14</b> 05.12 -16.	53. Lymphatic system. Regional lymphatic drainage of organ, lymph nodes. 54. Topographical relations of the thoracic cavity 55. Topographical relations of the abdominal cavity 56. Topographical relations of the pelvis <b>COMPETITION (2nd round - TBA)</b>	53 Székely 54 Adorján 55 Lendvai 56 Zsiros	53 Székely 54 Adorján 55 Lendvai 56 Zsiros	Cross sectional anatomy Revision