

**The content of practical lessons in Human anatomy  
for the first year students, Faculty of MEDICINE nr. 2,  
II semester, academic year 2019-2020**

	<b>THEME</b>
<b>17 – 21.02.20</b>	<ol style="list-style-type: none"> <li>1. Spinal cord and spinal meninges – structure, topography, examination on a living person.</li> <li>2. <i>Medulla oblongata, pons, cerebellum – external and internal features.</i></li> <li>3. <i>Rhomboid fossa, isthmus rhombencephali, midbrain – external and internal features. The fourth ventricle – walls, communications. Reticular formation.</i></li> </ol>
<b>24 – 28.02.20</b>	<ol style="list-style-type: none"> <li>4. Diencephalon – components, external and internal features. The third ventricle – walls, communications. Epiphysis and hypophysis – features, functional role.</li> <li>5. Cerebral hemispheres, the relief of the cortex. The cortical areas and their functions. Limbic system.</li> <li>6. White matter of the hemispheres. Basal nuclei and related structures. The lateral ventricles.</li> </ol>
<b>02 – 06.03.20</b>	<ol style="list-style-type: none"> <li>7. Cranial meninges and cerebrospinal fluid (CSF). Examination of the brain on a living person.</li> <li>8. Conducting pathways of the central nervous system.</li> <li>9. <b>ASSESSMENT (SIMU test and practical skills).</b> Autonomic (vegetative) nervous system – generalities, components.</li> </ol>
<b>09 – 13.03.20</b>	<ol style="list-style-type: none"> <li>10. Visual system – generalities. Eye and related structures. Eyeball and accessory ocular structures. The cranial nerves II, III, IV, VI. Conducting pathway of the visual system, examination on a living person.</li> <li>11. Ear (external, middle and internal). The cranial nerve VIII. Conducting pathways of the acoustic and vestibular systems (analyzers), examination on a living person.</li> <li>12. Trigeminal nerve – generalities. The I, II, III branches of the trigeminal nerve, areas of innervation, its conducting pathway, examination on a living person.</li> </ol>
<b>16 – 20.03.20</b>	<ol style="list-style-type: none"> <li>13. Facial nerve – fiber components, areas of innervation, connections, conducting pathway, examination on a living person.</li> <li>14. <i>Vagus nerve – segments, branches, areas of innervation, connections. Conducting pathway of the vagus nerve, examination on a living person.</i></li> </ol>
<b>23 – 27.03.20</b>	<ol style="list-style-type: none"> <li>15. <i>Glossopharyngeal nerve – nuclei, types of fibers, branches, areas of innervation, connections. Olfactory nerves and terminal nerve. Olfactory and gustatory systems (analyzers) – conducting pathways, examination on a living person.</i></li> <li>16. The cranial nerves XI and XII – branches, areas of innervation, connections, examination on a living person. Innervation of the tongue.</li> </ol>
<b>30.03 – 03.04.20</b>	<ol style="list-style-type: none"> <li>17. <b>ASSESSMENT (SIMU test and practical skills).</b></li> <li>18. Spinal nerves, their rami. Cervical plexus – formation, branches, areas of innervation. Innervation of the skin of the head and neck. Examination of the nerves of the cervical plexus on a living person.</li> </ol>
<b>06 – 10.04.20</b>	<ol style="list-style-type: none"> <li>19. Common, external and internal carotid arteries – topography, branches, areas of irrigation, examination on a living person. Sinocarotid reflexogenic zone.</li> <li>20. Subclavian artery and its branches – topography, areas of irrigation, examination on a living person. Cervical portion of the sympathetic trunk – ganglia, branches (rami), connections.</li> </ol>
<b>13 – 17.04.20</b>	<ol style="list-style-type: none"> <li>21. Veins and lymphatics of the head and neck – topography, examination on a living person. Neurovascular bundle of the neck.</li> <li>22. <i>Blood vessels, lymphatics and nerves of the heart, cardiac plexuses.</i></li> </ol>
<b>27.04 – 01.05.20</b>	<ol style="list-style-type: none"> <li>23. <i>Blood vessels, lymphatics and nerves of the mediastinum, topography, examination on a living person. Vasculature, innervation and lymph drainage of the organs of the thoracic cavity.</i></li> <li>24. Brachial plexus – formation, topography. Branches of the brachial plexus – paths, areas of innervation, examination on a living person. Innervation of the skin of the upper limb. Thoracic (spinal) nerves, their branches. Innervation of the walls of the thoracic cavity and mammary gland.</li> </ol>
<b>04 – 08.05.20</b>	<ol style="list-style-type: none"> <li>25. Blood vessels and lymphatics of the thorax and upper limb – topography, examination on a living person. Blood supply and lymph drainage of the joints and muscles of the upper limb.</li> <li>26. <b>ASSESSMENT (Oral part and practical skills).</b></li> </ol>
<b>11 – 15.05.20</b>	<ol style="list-style-type: none"> <li>27. Abdominal aorta – topography, branches, examination on a living person. Peculiarities of vasculature of the abdominal viscera.</li> <li>28. <i>Blood vessels of the pelvis. Veins of the abdominal cavity, their tributaries, examination on a living person. The portacaval and cavo-caval anastomoses.</i></li> </ol>
<b>18 – 22.05.20</b>	<ol style="list-style-type: none"> <li>29. <i>Lymphatics of the abdomen and pelvis, their applied significance.</i></li> <li>30. Lumbar and sacral portions of the sympathetic trunk, autonomic (vegetative) plexuses of the abdominal and pelvic cavities, and innervation of the abdominal and pelvic viscera.</li> </ol>
<b>25 – 29.05.20</b>	<ol style="list-style-type: none"> <li>31. Blood vessels and lymphatics of the lower limb, examination on a living person. Vasculature of the joints and muscles of the lower limb.</li> <li>32. Lumbar plexus – formation, branches, areas of innervation, examination on a living person. Innervation of the abdominal walls.</li> </ol>
<b>01 – 05.06.20</b>	<ol style="list-style-type: none"> <li>33. Sacral and coccygeal plexuses – formation, branches, areas of innervation, examination on a living person. Innervation of the joints, muscles and skin of the lower limb. Innervation of the perineum and external genitalia.</li> <li>34. <b>ASSESSMENT (Oral part and practical skills). FINAL ASSESSMENT OF THE PRACTICAL SKILLS.</b> Demonstration of the blood vessels and nerves of the human body regions.</li> </ol>

Head of the Department,  
Professor

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