

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

	THEME
02 – 06.09.19	<ol style="list-style-type: none"> 1. Spinal cord and spinal meninges – structure, topography, examination on a living person. 2. <i>Medulla oblongata, pons, cerebellum – external conformation, structure.</i>
09 – 13.09.19	<ol style="list-style-type: none"> 3. <i>Rhomboid fossa, isthmus rhombencephali, midbrain – external conformation, structure. The fourth ventricle – walls, communications. Reticular formation.</i> 4. Diencephalon – components, external conformation, structure. The third ventricle – walls, communications. Epiphysis and hypophysis – structure, functional role.
16 – 20.09.19	<ol style="list-style-type: none"> 5. Cerebral hemispheres, relief of cortex. The cortical areas and their functions. Limbic system. 6. White matter of the hemispheres. Basal nuclei. The lateral ventricles, communications.
23 – 27.09.19	<ol style="list-style-type: none"> 7. Cerebral meninges and cerebrospinal fluid (CSF). Examination of the brain and its blood vessels on a living person. 8. Conducting pathways of the central nervous system.
30.09 – 04.10.19	<ol style="list-style-type: none"> 9. TEST. ASSESSMENT. Autonomic nervous system – general data, components. 10. Organ of vision – components. Eyeball, auxiliary apparatus of the eyeball. The II, III, IV, VI cranial nerves. Conducting pathway of the visual analyzer, examination on a living person.
07 – 11.10.19	<ol style="list-style-type: none"> 11. Organ of hearing (external, middle and internal ear). The VIII cranial nerve. Conducting pathways of the vestibular and cochlear analyzers, examination on a living person. 12. Trigeminal nerve – generalities. The I, II, III branches of the trigeminal nerve, areas of innervation, its conducting pathway, examination on a living person.
14 – 18.10.19	<ol style="list-style-type: none"> 13. Facial nerve – fiber components, areas of innervation, connections, conducting pathway, examination on a living person. 14. <i>Vagus nerve – segments, branches, areas of innervation, connections. Conducting pathway of the vagus nerve, examination on a living person.</i>
21 – 25.10.19	<ol style="list-style-type: none"> 15. <i>Glossopharyngeal nerve – nuclei, types of fibers, branches, areas of innervation, connections. Olfactory nerves and terminal nerve. Olfactory and gustatory analyzers – conducting pathways, examination on a living person.</i> 16. The XI and XII cranial nerves – branches, areas of innervation, connections, examination on a living person. Innervation of the tongue.
28.10 – 01.11.19	<ol style="list-style-type: none"> 17. TEST. ASSESSMENT. 18. Spinal nerves, their branches. 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.
04 – 08.11.19	<ol style="list-style-type: none"> 19. Common, external and internal carotid arteries – topography, branches, areas of irrigation, examination on a living person. Sinocarotid reflexogenic zone. 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.
11 – 15.11.19	<ol style="list-style-type: none"> 21. Veins and lymphatics of the head and neck – topography, examination on a living person. Neurovascular bundle of the neck. 22. Blood vessels, lymphatics and nerves of the heart, cardiac plexuses.
18 – 22.11.19	<ol style="list-style-type: none"> 23. Blood vessels, lymphatics and nerves of the mediastinum, topography, examination on a living person. Vascularization, innervation and lymph drainage of the organs of the thoracic cavity. 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.
25 – 29.11.19	<ol style="list-style-type: none"> 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. 26. TEST. ASSESSMENT.
02 – 06.12.19	<ol style="list-style-type: none"> 27. Abdominal aorta – topography, branches, examination on a living person. Peculiarities of vascularization of the abdominal viscera. 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>
09 – 13.12.19	<ol style="list-style-type: none"> 29. <i>Lymphatics of the abdomen and pelvis, their applied significance.</i> 30. Lumbar and sacral portions of the sympathetic trunk, vegetative plexuses of the abdominal and pelvic cavities, and innervation of the abdominal and pelvic viscera.
16 – 20.12.19	<ol style="list-style-type: none"> 31. Blood vessels and lymphatics of the lower limb, examination on a living person. Vascularization of the joints and muscles of the lower limb. 32. Lumbar plexus – formation, branches, areas of innervation, examination on a living person. Innervation of the abdominal walls.
	<ol style="list-style-type: none"> 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 the external genitalia. 34. TEST. ASSESSMENT. EVALUATION OF THE PRACTICAL SKILLS. Demonstration of the blood vessels and nerves of the human body regions.

Chief of the department,
professor

Iliia Catereniuc