## FEDERAL STATE BUDGETARY INSTITUTION OF HIGHER PROFESSIONAL EDUCATION «NORTH-OSSETIAN STATE MEDICAL ACADEMY» OF THE MINISTRY OF HEALTHEARE OF THE RUSSIAN FEDERATION

Department of Human Anatomy with topographic anatomy and operative surgery Human Anatomy

## **APPROVED**

Head of the department

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## Thematic plan of practical lessons

Discipline
Course
2
Faculty
GENERAL MEDCINE (educational program, partially implemented in English)

the 3rd semester of 2020-2021 academic year

Date		THE NAME OF THE TOPIC	
01.09 – 04.09	1	Anatomy and topography of the spinal cord and its membranes. Inter-shell spaces. The formation of spinal nerves.	2
	2	General overview of the brain. Parts of the brain. Topography of the roots of the cranial nerves on the basis of the brain. Shells of the brain.	2
07.09 – 11.09	3	Anatomy and topography of the cerebral hemispheres. Lobes, furrows and convolutions.	2
	4	The structure of the cerebral cortex. Localization of functions.	2
14.09 – 18.09	5	Rhinencephalon. Limbic system. Anatomy and topography of the corpus callosum.	2
	6	Anatomy and topography of basal nuclei. Internal capsule. The fornix. Lateral ventricles.	2
21.09 – 25.09	7	Anatomy and topography of the diencephalon. III ventricle.	2
	8	Anatomy and topography of the midbrain. The cerebral aqueduct. Age features. X-ray anatomy.	2
28.09 – 02.10	9	Anatomy and topography of the isthmus of the rhomboid brain.	2
	10	Anatomy and topography of the hindbrain. The bridge of the brain. Cerebellum.	2
05.10 - 09.10	11	Anatomy and topography of the medulla oblongata. IV ventricle.	2
	12	Anatomy and topography of the rhomboid fossa. The projection of the nuclei of the cranial nerves. X-ray anatomy.	2 2 2
12.10 – 16.10	13	Conductive tracts of the brain and spinal cord.	2
	14	Conductive tracts of the brain and spinal cord.	2
19.10 – 23.10	15	THE FINAL LESSON ON THE TOPIC: "BRAIN AND SPINAL CORD".	2
	16	Anatomy and topography of the terminal (0), olfactory (I), visual (II), oculomotor (III), block (IV) and abduction (VI) nerves and their branches.	2
26.10 – 30.11	17	Anatomy and topography of the trigeminal (V) nerve (1st branch). Age features.	
	18	Anatomy and topography of the trigeminal (V) nerve (2nd branch). Age features.	2
02.11 – 06.11	19	Anatomy and topography of the trigeminal (V) nerve (3rd branch). Age features.	2
	20	Anatomy and topography of the facial (VII) nerve and its branches. Anatomy and topography of the vestibulo-cochlear (VIII) and glossopharyngeal (IX) nerves and their branches.	2
09.11 – 13.11	21	Anatomy and topography of the accessory (XI) and sublingual (XII) nerves and their branches.	2
	22	Anatomy and topography of the vagus (X) nerve and its branches. Age features.	2
16.11 – 20.11	23	The sensory organs. Anatomy and topography of the organ of vision. Eyeball.	2
	24	Auxiliary apparatus of the eye. Topography of the course of blood vessels and nerves in the orbit. Age features.	2
23.11 – 27.11	25	Anatomy and topography of the vestibule-cochlear organ. Outer, middle and inner ear. Age features.	2 2 2 2 2
	26	The sensory organs. Skin. Organ of taste. Olfactory organ.	2
30.11 – 04.12	27	THE FINAL LESSON ON THE TOPIC: "CRANIAL NERVES AND SENSORY ORGANS".	2
	28	General anatomy and topography of the spinal nerves. Anatomy and topography of the cervical plexus.	2
07.12 – 11.12	29	Anatomy and topography of the brachial plexus (short branches).	2
	30	Anatomy and topography of the brachial plexus (long branches). Topography of the course of blood vessels and nerves.	2
14.12 – 18.12	31	Intercostal nerves. Anatomy and topography of the lumbar plexus.	2
	32	Anatomy and topography of the sacral plexus. Anatomy and topography of the genital and coccygeal plexuses.	2
21.12 – 25.12	33	General anatomy of the autonomic (autonomous) nervous system.	2
	34	Vegetative innervation of organs. Age features.	2
28.12 – 01.01	35	FINAL LESSON ON THE TOPIC: "SPINAL AND BRAIN NERVES AND ANS".	2
	36	FINAL LESSON ON THE TOPIC: "SPINAL AND BRAIN NERVES AND ANS".	2
11.01 – 15.01	37	FINAL LESSON ON PRACTICAL SKILLS.	2
11.01 – 13.01	38		2
	20	THAD DESCRIPTION TRACTICAL SKILLS.	4

Associate Professor of the Department. human anatomy with topographic anatomy and operative surgery

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