

**Calendar-Theme Plan
of Practical Lessons and Lectures
for 1-st Year Foreign Students of the Stomatological Faculty
Human Anatomy Department
2016 – 2017, Semester II**

Data	Week	№	Theme of practical lessons	Theme of lectures
05.02-09.02	II	41	General development of the nervous system. The spinal cord: the topography,	
		42	Parts of the brain. The rhomencephalon. The medulla oblongata, external and internal structure and functions.	
		43	The pons and cerebellum, their external and internal structure and function.	
		44	The fourth ventricle. The rhomboid fossa.	
12.02-16.02	I	45	The arrangement of the cranial nerves nuclei to the rhomboid fossa.	The science of the nervous system (neurology). General survey. General development of the nervous system. The parts of the brain. The structure each part of the brain. Ass. Prof. Logvinenko V.A.
		46	The mesencephalon: parts, external and internal structure and function.	
19.02-23.02	II	47	The diencephalons: parts, structure and function. The hypothalamo-hypophysial system. The portal system of the hypophysis. III ventricle.	
		48	The telencephalon. The pallium. Morphological basis of the dynamic localization of the functions in the cerebral cortex.	
		49	The telencephalon: rhinencephalon, basal ganglia. I pair of the cranial nerves. The telencephalon: the white matter of the hemispheres.	
		50	The lateral ventricles.	

Data	Week	№	Theme of practical lessons	Theme of lectures
26.02-02.03	I	51	The conducting pathways (sensory projecting pathway).	The telencephalon. Morphological basis of the dynamic localization of the functions in the cerebral cortex. Ass. Prof. Logvinenko V.A.
		52	The conducting pathways (motor projecting pathway).	
05.03-09.03	II	53	The meninges of the brain and spinal cord. Formation and ways of circulation of cerebrospinal fluid	
		54	The reticular formation of the brain stem. The limbic system.	
		55	<i>Comprehensive check: Central nervous system.</i>	
		56	<i>Intermediate module: Central nervous system</i>	
12.03-16.03	I	57	The organ of vision. The eyeball. Accommodation and pupillary reflex.	The sensory organs. The visual, auditory and statokinetic analysers. Ass. Prof. Logvinenko V.A.
		58	The organ of vision. The accessory structures of the eye. The muscles of the eyeball.	
19.03-23.03	II	59	II pair of the cranial nerves. The visual tracts.	
		60	III, IV, VI pairs of the cranial nerves.	
		61	The organ of hearing. The external and middle ear.	
		62	The organ of hearing. The internal ear. VIII pair of the cranial nerves. The auditory and statokinetic analysers.	
26.03-30.03	I	63	The X pair of the cranial nerves	The systematic and pulmonary blood circulations. The anatomy of the heart. The development of the heart and it's anomaly. Ass. Prof. Logvinenko V.A.
		64	The XI, XII pairs of the cranial nerves	
02.04-06.04	II	65	The V pair of the cranial nerves (first lesson).	
		66	The V pair of the cranial nerves (second lesson).	
		67	The VII pair of the cranial nerves.	
		68	The IX pair of the cranial nerves.	

Data	Week	№	Theme of practical lessons	Theme of lectures
09.04-13.04	I	69	<i>Comprehensive check: the sensory organs and the cranial nerves</i>	The blood supply, venous and lymphatic drainage and innervation of the organs and muscles of the head and neck. Ass. Prof. Logvinenko V.A.
		70	<i>Intermediate module: the sensory organs and the cranial nerves</i>	
16.04-20.04	II	71	The Heart: chambers and valves of the heart. The topography of the heart, projection of the valves. The structure of the wall and conducting system of the heart.	
		72	The arteries and veins of the heart. Innervation of the heart. The topography of the heart.	
		73	carotid artery.	
		74	The external carotid artery: topography, branches, the regions of the blood supply.	
23.04-27.04	I	75	The internal carotid artery: topography, branches, the regions of blood supply.	
		76	The subclavian artery: topography, branches, the regions of the blood supply. Blood supply the brain, arterial (Willis) circle of the brain.	
30.04-04.05	II	77	The axillar artery: topography, branches, the regions of the blood supply.	
		78	The arteries, veins, lymphatic vessels and lymphnodes of the upper limbs.	
		79	The thoracic aorta: topography, branches, the regions of the blood supply.	
		80	The abdominal aorta: topography branches and regions of the blood supply.	
07.05-11.05		81	The arteries of the walls and pelvic organs.	
		82	The arteries of the lower limbs.	
14.05-18.05	I	83	The system of superior vena cava.	
		84	The veins of the head and neck. The venous sinuses of the cerebral dura mater. The emissary veins. The pathway of the infection spreading.	
		85	The system of the vena cava inferior. The portal vein.	
		86	The anastomoses between the systems of veins, their clinical significance. Specific features of the blood circulation of the fetus.	

Data	Week	№	Theme of practical lessons	Theme of lectures
21.05-25.05	II	87	The lymphatic system: general survey. The lymphnodes of the head and neck. The lymphnodes of the trunk and limbs.	
		88	The immunological organs.	
28.05-01.06	I	89	<i>Comprehensive check: the cardiovascular system</i>	
		90	<i>Intermediate module: the cardiovascular system</i>	
		91	The formation of spinal nerves. The cervical plexus: formation, branches, regions of innervation.	
		92	The brachial plexus: formation, branches, regions of innervation.	
04.06-08.06	II	93	The intercostal nerves.	
		94	The lumbar plexus: formation, branches, regions of innervation.	
11.06-15.06	I	95	The sacral plexus: formation, short branches, regions of innervation.	
		96	The sacral plexus: formation, long branches, regions of innervation.	
		97	The vegetative nervous system: sympathetic and metasympathetic parts.	
		98	The vegetative nervous system: parasympathetic part.	
18.06-22.06	II	99	Functional anatomy of the endocrine system	
		100	Functional anatomy of the endocrine system	

Head of the Human Anatomy Department

Ass. prof. Tikholaz V.A.