

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

Department of Human Anatomy
with topographic anatomy and operative surgery

Human Anatomy

APPROVED

Head of the department

O.N. Totoeva

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«26» 08 2020 г.

Thematic plan of practical lessons

Discipline Anatomy

Course 1

Faculty

GENERAL MEDICINE (educational program, partially implemented in English)

the 1st semester of 2020-2021 academic year

Date	THE NAME OF THE TOPIC	the duration of the lessons
01.09 – 04.09	1 Anatomical terminology. Axis and planes. The General structure of a vertebra.	2
	2 Vertebrae (cervical, thoracic, lumbar), sacrum, coccyx, sternum, ribs.	2
07.09 – 11.09	3 The skeleton of the upper limb. The bones of the shoulder girdle: clavicle, scapula.	2
	4 Bones of free upper limb: humerus, bones of the forearm (ulnar, radial), bones of the hand (the carpal bones of pasta), phalanges. Age peculiarities. X-ray anatomy.	2
14.09 – 18.09	5 The skeleton of the lower limb. The belt of the lower extremity. Sex and age variation.	2
	6 Bones of free lower limb: femur, bones of the lower leg (tibial, fibular), bones of the foot. Age features. X-ray anatomy.	2
21.09 – 25.09	7 Skeleton of the head. Bones of the cerebral cranium: parietal, occipital, frontal bones. Age features. X-ray anatomy.	2
	8 Skeleton of the head. Bones of the cerebral skull: wedge shaped, latticed bones. Age features.	2
28.09 – 02.10	9 The temporal bone, its canals. Age features. X-ray anatomy.	2
	10 Bones of the facial skull: upper jaw, palatine bone, lower nasal concha, nasal bone, vomer, zygoma, lower jaw, hyoid bone. Age features. X-ray anatomy.	2
05.10 – 09.10	11 Skull development. Skull as a whole, skull roof. The skull base is external and internal. The temporal fossa. The pterygo-palatine fossa. The pendulum fossa.	2
	12 Sagittal skull cutting. Skeleton of the nasal cavity. Skeleton of the oral cavity. Joint of the skull bones. Temporomandibular joint. Age, sex and individual features of the skull. X-ray anatomy.	2
12.10 – 16.10	13 FINAL SESSION ON THE THEME "OSTEOLOGY".	2
	14 General data on the connection of bones. The connection between the vertebrae, the connection of the spine to the skull. The spine as a whole.	2
19.10 – 23.10	15 Joint of the bones of the shoulder girdle. Shoulder joint. Elbow joint. Age features. X-ray anatomy.	2
	16 Connection of the bones of the forearm. Wrist joint Connections of the bones of the hand. X-ray anatomy of the joints of the trunk and upper limbs. Age features.	2
26.10 – 30.11	17 Connection of pelvic bones. Pelvic as a whole. Sex differences. Hip joint. X-ray anatomy of the joints of the lower limb. Development of joints. Age features.	2
	18 Knee-joint. Joint of the bones of the lower leg. Ankle joint. Connections of the foot bones. Stop as a whole. X-ray anatomy of the joints of the lower limb. Development of joints. Age features.	2
02.11 – 06.11	19 SUMMARY SESSION ON THE THEME "ARTHROLOGY".	2
	20 Muscles of the head. Chewing, facial muscles. Fascia and cell spaces.	2
09.11 – 13.11	21 Neck muscles: superficial, medium, deep.	2
	22 Topography of the neck. Fascia and cell spaces of the neck.	2
16.11 – 20.11	23 Diaphragm. Muscles and fasciae of the thorax. Muscles and fascia of the back.	2
	24 Abdominal muscles. The vagina of the rectus abdominis muscle. White belly line. Inguinal canal. Fascia of the abdomen.	2
23.11 – 27.11	25 Muscles of the upper limb. Muscles of the shoulder girdle and shoulder. The muscles of the forearm.	2
	26 The muscles of the hand. Fascia of the upper limb. Vaginal tendons. Elements of topographic anatomy of the upper limb.	2
30.11 – 04.12	27 Muscles of the lower limb. Muscles of the pelvic girdle. Muscles of the thigh.	2
	28 Muscles of lower leg. Muscles of the foot. Fascia and vagina of the tendons of the lower limb. Elements of topographic anatomy of the lower limb.	2
07.12 – 11.12	29 FINAL LESSON ON THE TOPIC:"MYOLOGY".	2
	30 FINAL LESSON ON THE TOPIC:"MYOLOGY".	2
14.12 – 18.12	31 FINAL LESSON ON PRACTICAL SKILLS.	2
	32 FINAL LESSON ON PRACTICAL SKILLS.	2

ИТОГО: 64

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

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