

ЛД-21 ИИ

**FEDERAL STATE BUDGETARY EDUCATIONAL INSTITUTION OF HIGHER  
EDUCATION**

**«NORTH OSSETIAN STATE MEDICAL ACADEMY»  
MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION**

Department of Human Anatomy with Topographic Anatomy and Operative Surgery

**LIST OF GUIDELINES  
FOR PRACTICAL CLASSES AND EXTRACURRICULAR INDEPENDENT  
WORK**

**BY DISCIPLINE**

**«TOPOGRAPHIC ANATOMY AND OPERATIVE SURGERY»**  
of the main professional educational program of higher education – the specialty  
program in the specialty **31.05.01 «General medicine»**,  
approved on 24.05.2023.

**VLADIKAVKAZ**

1. Guidelines for practical classes and extracurricular independent work on the topic: "General surgical technique. Surgical instruments. Separation and connection of tissues", 2020. Compiled by: Assistant of the Department of Human Anatomy with Topographic Anatomy and Operative Surgery, PhD Kornaeva V. N.
2. Guidelines for practical classes and extracurricular independent work on the topic: "Topographic anatomy of the upper limb. Upper arm (scapular, deltoid, subclavian and axillary areas); shoulder joint; shoulder. Topographic anatomy of the ulnar region of the elbow joint, forearm, hand. Wrist, wrist, metacarpus, and fingers of the hand. Malformations of development", 2020 Compiled by: Assistant of the Department of Human Anatomy with Topographic Anatomy and Operative Surgery, Candidate of Medical Sciences Kornaeva V. N.
3. Guidelines for practical classes and extracurricular independent work on the topic: "Topographic anatomy of the lower limb. Gluteal region, hip joint, hip. Topographic anatomy of the knee, knee joint, shin, ankle joint area, ankle joint, foot", 2020 Compiled by: Assistant of the Department of Human Anatomy with Topographic Anatomy and Operative Surgery, Candidate of Medical Sciences Kornaeva V. N.
4. Guidelines for practical classes and extracurricular independent work on the topic: "Operations for purulent-inflammatory diseases of the upper and lower extremities. Phlegmon of the upper and lower extremities. Operations for purulent processes in the area of the fingers of the hand: panaritium. Operations on the upper and lower extremities. Operations on vessels, nerves and tendons, on long tubular bones and joints of the upper and lower extremities. Amputations and exarticulations. Operations for congenital hip dislocation. Surgical anatomy of congenital clubfoot", 2020 Compiled by: Assistant of the Department of Human Anatomy with Topographic Anatomy and Operative Surgery, PhD Kornaeva V. N.
5. Guidelines for practical classes and extracurricular independent work on the topic: "Topographic anatomy of the brain of the head. Operative surgery: access to areas of the brain. PHO of craniocerebral wounds, penetrating and non-penetrating wounds, craniocerebral injuries, intracranial hematomas, craniocerebral trepanations, drainage operations for hydrocephalus (concept), mastoid process trepanation", 2020 Compiled by: Assistant of the Department of Human Anatomy with Topographic Anatomy and Operative Surgery, Candidate of Medical Sciences Kornaeva V. N.
6. Guidelines for practical classes and extracurricular independent work on the topic: "Topographic anatomy of the facial part of the head. Operative surgery: surgery of injuries of the maxillofacial region, incisions for abscesses and phlegmon of the maxillofacial region, opening of the pharyngeal and paratonsillar abscesses, resection of the upper and lower jaws (concept). Surgical anatomy and operative surgery of congenital facial defects", 2020 Compiled by: Assistant of the Department of Human Anatomy with Topographic Anatomy and Operative Surgery, PhD Kornaeva V. N.
7. Guidelines for practical classes and extracurricular independent work on the topic: "Topographic anatomy of the neck - areas, triangles, fascia, interfascial spaces, their clinical significance, vessels, nerves, plexuses. Topographic anatomy of the neck organs: pharynx, larynx, thyroid gland, neck parts of the trachea and esophagus. Operations on the neck: surgical access to the organs of the neck, operations on the vessels of the neck, operations for purulent diseases of the neck, vagosympathetic blockade, vagus nerve

blockade, tracheotomy, tracheostomy, operations on the thyroid gland. Congenital cysts and fistulas of the neck. Congenital torticollis. Surgical treatment of congenital malformations of the neck", 2020. Compiled by: Assistant of the Department of Human Anatomy with Topographic Anatomy and Operative Surgery, Candidate of Medical Sciences Kornaeva V. N.

8. Guidelines for practical classes and extracurricular independent work on the topic: "Topographic anatomy of the chest: the chest wall. Borders, external landmarks, and topographical lines of the chest. Chest area. Layers of the chest. Topography of the intercostal space. Blood supply and innervation of the chest walls. Age-related features of the structure of the chest. Malformations of the chest. Topographic anatomy of the breast, blood supply, lymphatic drainage. Diaphragm, blood supply, innervation", 2020 Compiled by: Assistant of the Department of Human Anatomy with Topographic Anatomy and Operative Surgery, Candidate of Medical Sciences Kornaeva V. N.

9. Guidelines for practical classes and extracurricular independent work on the topic: "Topographic anatomy of the breast: organs of the thoracic cavity. Chest cavity. Topography of the pleura and pleural cavity. Topographic anatomy of the lungs and their roots, the thoracic part of the trachea and bronchi. Blood supply to the lungs, innervation, lymph outflow from the lungs", 2020 Compiled by: Assistant of the Department of Human Anatomy with Topographic Anatomy and Operative Surgery, Ph. D. Kornaeva V. N.

10. Guidelines for practical classes and extracurricular independent work on the topic: "Topographic anatomy of the breast. Mediastinum, its divisions (upper, anterior, middle, posterior). Thymus gland, pericardium, heart, thoracic trachea and esophagus. Blood supply, innervation, lymphatic drainage. Neurovascular formations and cellular spaces of the mediastinum", 2020. Compiled by: Assistant of the Department of Human Anatomy with Topographic Anatomy and Operative Surgery, Ph. D. Kornaeva V. N.

11. Guidelines for practical classes and extracurricular independent work on the topic: "Principles of surgical interventions on the chest wall, thoracic cavity organs, mediastinal organs", 2020. Compiled by: Assistant of the Department of Human Anatomy with Topographic Anatomy and Operative Surgery, Ph. D. Kornaeva V. N.

12. Guidelines for practical classes and extracurricular independent work on the topic: "Topographic anatomy of the trunk: topographic anatomy of the abdominal organs: upper floor. Surgical interventions on the organs of the upper floor of the abdominal cavity", 2020 Compiled by: Assistant of the Department of Human Anatomy with Topographic Anatomy and Operative Surgery, Candidate of Medical Sciences Kornaeva V. N.

13. Guidelines for practical classes and extracurricular independent work on the topic: "Topographic anatomy of the trunk: topographic anatomy of the abdominal organs: lower floor. Surgical interventions on the organs of the lower floor of the abdominal cavity", 2020 Compiled by: Assistant of the Department of Human Anatomy with Topographic Anatomy and Operative Surgery, Candidate of Medical Sciences Kornaeva V. N.

14. Guidelines for practical classes and extracurricular independent work on the topic: "Topographic anatomy of the torso. Topographic anatomy of the lumbar region and retroperitoneal space. Surgical interventions on the organs of the retroperitoneal

space", 2020. Compiled by: Assistant of the Department of Human Anatomy with Topographic Anatomy and Operative Surgery, Ph. D. Kornaeva V. N.

15. Guidelines for practical classes and extracurricular independent work on the topic: "Topographic anatomy of the spine and spinal cord. Surgical interventions on the spine and spinal cord", 2020 Compiled by: Assistant of the Department of Human Anatomy with Topographic Anatomy and Operative Surgery, Candidate of Medical Sciences Kornaeva V. N.

16. Guidelines for practical classes and extracurricular independent work on the topic: "Topographic anatomy of the trunk: topographic anatomy of the pelvis and perineum. Surgical interventions on the pelvic and perineal organs", 2020 Compiled by: Assistant of the Department of Human Anatomy with Topographic Anatomy and Operative Surgery, PhD Kornaeva V. N.