

Anatomy summer semester - lectures

Lecture lasts 3 lecture hours = 120 minutes, Thursdays 8:00 – 9:40

Lectures in presence Prof. MUDr. Jiří Ferda, Ph.D.

1. **Abdomen 1 - abdominal spaces, abdominal wall, peritoneal (16. 2. 2023)**
2. **Abdomen 2 – stomach, small and large bowel (23. 2. 2023)**
3. **Abdomen 3 - liver, biliary system, pancreas, spleen (2. 3. 2023)**
4. **Abdomen 4 – retroperitoneum: kidneys, urinary outflow tract, adrenal glands, retroperitoneal vessels, lymphatics, and nervous structures (9. 3. 2023)**
5. **Pelvis – pelvic floor, female and male genitals (16. 3. 2023)**
6. **Credit test abdomen, pelvis (23. 3. 2023)**
7. **Anatomy in sections (30. 3. 2023)**
8. **Credit test topographic anatomy including anatomy in sections (6. 4. 2023)**
9. **General neuroanatomy (13. 4. 2023)**
10. **Brain stem, cranial nerves, and cerebellum (20. 4. 2023)**
11. **Diencephalon and telencephalon (27. 4. 2023)**
12. **Neurofunctional anatomy – senso-motor system, speech, special senses, behavior (4. 5. 2023)**
13. **Credit test neuroanatomy (18. 5. 2023)**

Seminars in Topographic anatomy

24 lecture hours – compulsory part of classes, verification of knowledge is a part of a credit test

Lecture recordings made by Doc. RNDr. Pavel Fiala, CSc. v MOODLE

1. **Topographic anatomy of the upper extremity**
2. **Topographic anatomy of the lower extremity**
3. **Topographic anatomy of the head**
4. **Topographic anatomy of the neck**
5. **Topographic anatomy of the chest**
6. **Topographic anatomy of the abdomen**
7. **Topographic anatomy of the epigastrium**
8. **Topographic anatomy of the pelvis**

Electronic seminars in Neuroanatomy – spinal cord and peripheral nerves

12 lecture hours – compulsory part of classes, verification of knowledge is a part of a credit test

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1. **Spinal cord**
2. **Peripheral nerves 1**
3. **Peripheral nerves 2**
4. **Autonomous nervous system**

Syllabus of practicals – summer semester 2022/2023 general medicine and dentistry

Practicals include Dissection course held according to special itinerary in the extent of 12 lecture hours

1. **Abdomen 1 (13.2.–17.2. 2023)**
 - a. Stomach
 - b. Small bowel
 - c. Large bowel
2. **Abdomen 2 (20.2.–24.2. 2023)**
 - a. Liver and biliary tract
 - b. Pancreas
 - c. Spleen
3. **Urinary tract and male genitals (27.2.–3.3. 2023)**
 - a. Kidneys
 - b. Outflow tract, urinary bladder
 - c. Male genitals
4. **Female pelvis (6.3. – 10.3. 2023)**
 - a. outer genitals, vagina
 - b. Uterus
 - c. Ovary and uterine tube
5. **Topographic anatomy of the extremities (13.3.– 17.3. 2023)**
 - a. Upper extremity
 - b. Lower extremity
6. **Topographic anatomy of head and neck (20.3.–24.3. 2023)**
 - a. **Superficial and deep regions**
 - b. Orbit and the ear
 - c. Neck
7. **Topographic anatomy of the trunk (27.3.–31.3. 2023)**
 - a. Chest wall, chest cavity, mediastinum
 - b. Abdominal wall and abdominal cavity
 - c. Pelvis
8. **Vessels (3.4.–7.4. 2023)**
 - a. Aorta, superior and inferior vena cava
 - b. Arteries and veins of the abdomen and pelvis
 - c. Arteries and veins of the extremities
9. **Spinal nerves (10.4.– 14.4. 2023)**
 - a. plexus cervicalis and brachialis
 - b. plexus lumbalis and sacralis
10. **Cranial nerves (17.4.–21.4. 2023)**
11. **Brain (24.4.–28.4. 2023)**
 - a. Meninges, liquor spaces
 - b. Outer description of brain structures
 - c. Brain vessels
12. **Brain anatomy in sections (2.5.– 5.5. 2023)**
13. **Supplementary week replacing the Holidays (8.5.–12.5. 2022)**
14. **Supplementary practicals (15.5.–19.5. 2022)**

31st of January 2023

Prof. MUDr. Jiří Ferda, Ph.D.

Head of Institute of the Anatomy