Study Materials

Link to lectures presentations (LF1)

*Anatomy lectures are organized and combined by both LF1 and LF2.

Link to lectures presentations (LF3)

Borrowing of anatomical specimens (opening times)

2.LF Anatomy Official YouTube Channel

Additional selected presentations from lectures and seminars (LF2)

Introductory Anatomy Orientation

General arthrology

Joints of upper limb

Joints of lower limb

Muscles of upper limb 1
Lower Limb Compartments - Overview

Vertebral column

Lymphatic system 1

Lymphatic system 2

Retroperitoneum

Cranial nerves 1

Cranial nerves 2

Spinal nerves

Autonomic nerves

Endocrine glands

Autonomic nerves

CNS - Spinal cord

CNS - Brainstem

CNS – RF

CNS pathways

Eye 1

Eye 2

Ear

Taste, smell, touch and pain

Dissections

Introduction to dissections and superficial veins and cutaneous nerves
Course of nerves and vessels of limbs

Topography of the Pelvis & Neck

**Radiographs**

*Introduction of Imaging methods*

*Radiographs of the bones and joints of the upper extremity*

*Radiographs of the bones and joints of the lower extremity*

*Radiographs of the bone and joints of the axial skeleton*

*Imaging – Digestive system*

*Imaging – Respiratory system*

*Imaging – Urogenital system*

*Imaging – Cardiovascular system*

*Imaging – Brain*

**Illustrations**

*Abdominal wall herniae*

*Lumbar triangles*

*Lumbar puncture*

*Abdominal X-Ray Anatomy*

*Peritoneal recesses*

*Overview of the portocaval and cavocaval anastomoses*

*Upper respiratory endoscopy*
Respiratory system – supplementary figures

Thoracic X-ray

Pneumothorax

Kidney ultrasound

Ureter constriction sites

Nephron functional anatomy

Hydronephrosis

Triangle of Koch – heart

Dermatomes and head innervation

Seminars: PNS 1 Spinal Nerves

Seminars: PNS 2 - Cranial Nerves

Seminars: CNS 1 - Meninges & Blood Supply

Seminars: CNS 1 - Brain stem, Spinal cord, Cerebellum & Tracts

Seminars: CNS 2- The Brain

Seminars: Sensory System Anatomy

Seminars: Heart

External Links

Additional Presentations

Link to Additional Lectures

Microscopic Anatomy

Shotgun Histology (virtual microscopic demonstration videos)
3D Atlas of Human Embryology

**Bones**

3D Atlas of the Human Bones

Skeletal System (real footage with quiz labeling feature)

Vertebral Column (demonstration videos)

Skeleton of the Thorax (demonstration videos)

Skull Bones (3D illustration of bony composition of the skull)

**Dissection Videos**

Video library (by topic – matches weekly practicals)

Video library (by region – matches dissection weeks)

**Illustration Videos**

Functional anatomy of dissected upper limb (illustrates movements of muscles on mobile cadaver)

Inguinal canal & herniae (animated illustration)

Facial Muscles and the Scalp (specimens Demonstrations)

Cricothyrotomy (Essential clinical skills)

Lungs endoscopy (visualizing Tracheo-bronchial tree)

Vocal cords in action (during phonation)

Internal structure of the heart (functional anatomy)

Blood vessels of the head and neck (specimens Demonstrations)

**Neuroanatomy**

Brachial plexus (animated review with clinical aspects)
Brachial plexus – individual nerves (animated review with clinical aspects)

Nerves of the head & neck (video library on specimens)

Brain anatomy including major pathways (video library)

Brain dissection (video illustrating cross sections)

Brain coronal sections (interactive online atlas)

Neuroanatomical structures (interactive online atlas)

**Students Consultation**

Published: **17. 10. 2016** / Last update: **1. 6. 2020** / Responsible person: MUDr. Azzat Al-Redouan.

Source URL (modified on 1. 6. 2020 - 11:55):