**Dissecting course**

**Muscles**

* back
* upper extremity
* lower extremity
* you should know – origin, insertio, innervation, function

**Topography**

1. **upper extremity:**

* foramen omotricipitale
* foramen humerotricipitale
* ligamentum transversum scapulae
* sulcus bicipitalis lateralis
* sulcus bicipitalis medialis
* fossa cubiti
* foveola radialis

1. **lower extremity:**

* lacuna musculorum et vasorum
* trigonum femorale
* fossa iliopectinea
* foramen superapiriforme et infrapiriforme
* canalis pudendalis
* fossa poplitea
* structures behind lateral and medial ankle

1. **back:**

* trigonum lumbale
* trigonum Gynfeltti
* tetragon Krausei
* trigonum suboccipitale
* you should know- borders, contents

**Artery**

**Arteries of upper extremity:**

a.suprascapularis

a.axillaris - a.thoracoacromials

- a.circumflexa humeri ant.et post.

- a.subscapularis - a.circumflexa scapulae

- a.brachialis - a.profunda brachii

- a. radialis, a.ulnaris – a. interossea anterior et posterior

ramus palmaris superficialis et profundus – arcus palmaris superficialis et profundus

**Arteries of lower extremity:**

a.iliaca externa

a.iliaca interna – parietal branches

a.femoralis - a.profunda femoris - a.circumflexa femoris lat.et med.

- aa.perforantes

- a.genus descendens

a.poplitea - a.tibialis ant. et posterior - a. fibularis

- a.dorsalis pedis

- a.arcuata

- a.plantaris lateralis et medialis – arcus plantaris

**Veins**

* superficial – v.cephalica, basilica, saphena magna et parva
* deep – main – v.axillaris, v.brachialis, v.femoralis, v.poplitea

**Nerves**

* main nerves – you should know- which muscles innervate, where are located, where innervate skin, from which plexus, fasciculus are