

# EM I 2nd midterm in Macroscopic Anatomy

## Week 12, 2nd practical class

### Topic list

- bones (vertebrae, ribs, sternum, sacrum)
- thoracic wall (bones, joints, muscles, vessels and nerves)
- abdominal wall (together with its blood supply) **NO pelvic floor muscles**
- certain branches of the axillary artery
- diaphragm (parts, openings with contents)
- abdominal muscles, rectus sheath, inguinal canal
- neck muscles, triangles of the neck (no content, except for content of the carotid sheath, brachial plexus in the scalene hiatus, submandibular gl.)
- infra- and suprahyoid muscles with innervation
- cervical fasciae (superficial lamina, pretracheal lamina, prevertebral lamina, nuchal fascia, superficial and deep plates) **NO danger space, alar fascia, etc**
- back muscles (deep back muscles according to the summary on the homepage)
- ligaments and joints of the vertebral column, atlantooccipital and atlantoaxial joints
- muscles of the nape, suboccipital trigone
- skull (components, connections without the content); facial canal; inner and outer skull bases, cavities and spaces (orbit, nasal cavity, pterygopalatine fossa)
- TMJ, muscles of mastication (major actions, movements, innervation but **NO detailed description of the articular disc etc**)
- muscles of facial expression (location and actions)

### Specimens at the midterm:

- bones (vertebrae, sacrum, ribs, sternum, skull bones including the mandible)
  - prosections – trunk, cadaver, head/neck specimen
- ❖ *Please note, the extensive branching pattern of the **external carotid** or the **subclavian arteries** do not form part of this midterm but the branches supplying the body wall (e.g. lateral thoracic, internal thoracic etc.) will have to be known.*
- ❖ *The accurate composition of the **brachial, cervical and lumbar plexuses** is not part of the midterm, however, the innervation of the body wall will have to be known.*
- ❖ *The **walls of the tympanic cavity** will not be asked, but the **tegmen tympani** will have to be recognised on the specimen.*
- ❖ *There will be **NO embryology** questions asked in the midterm*