



SEMMELWEIS UNIVERSITY

Faculty of Medicine

Department of Anatomy, Histology and Embryology

Head of the Department

Alán Alpár, MD, PhD, DSc

Professor

EM I Macroscopic Anatomy and Embryology I.

The 1st midterm examination will be held on the 3rd practical class of Week7.

TIME AND PLACE:

GROUPS	TIME	DAY	DISSECTION ROOM
EM 7-11	8.00	October 19. (Thursday)	top floor
EM 1-6	16.15	October 19. (Thursday)	ground floor
EM 18-20	9.45	October 20. (Friday)	top floor
EM 12-17	11.45	October 20. (Friday)	ground floor

DRESS CODE: casual (but no shorts or open toed shoes)

TOPICS:

1. Upper and lower limbs (bones, joints, muscles)
2. Vessels (arteries and veins) of the limbs
3. Innervation (nerves) of the limbs

INCLUDING

❖ **Bones, joints, ligaments, muscles** of the limbs and the girdles (incl. the thoraco- and spinohumeral muscles, internal and external pelvic muscles (*PLEASE NOTE - the muscles of the pelvic floor are NOT part of this midterm*))

❖ **Muscle compartments** of the arm, forearm, hand, thigh, leg and foot

❖ **Fascial layers**

❖ Origin, insertion, action and innervation of muscles

❖ **Blood vessels** (starting from the brachial/femoral arteries) deep and superficial vessels of the limbs

❖ **Nerves** - innervating the limbs including the cutaneous branches (*but the origin of the trunks of the brachial plexus will NOT form part of the midterm*)

❖ **Borders and content** of relevant topographical regions, e.g., the axillary fossa, med. and lat. axillary hiatus, cubital fossa, medial and lateral bicipital grooves, carpal tunnel, radial foveola, palmar and dorsal regions of the hand; subinguinal hiatus, adductor canal, gluteal region, supra- and infrapiriform hiatus, popliteal fossa, retromalleolar grooves, dorsal and plantar regions of the foot.

❖ **Pelvis**, bony components and ligaments together with the pelvic diameters

COURSE OF THE MIDTERM This is an oral examination to prove knowledge on the cadaver specimen, however, students will be required to answer relevant theoretical questions too.

ABSENCE

Students staying away from the midterm should attend on one of the two retake days to gain acceptance of the semester. Retakes are held on week 8 or week 14.

Good luck with your midterms!

Dr. Andrea D. Székely
Associate Professor, Course Director