

Academic Year 2021/2022

Faculty of Medicine

EM I. Macroscopic Anatomy and Embryology I.

Weeks	Lectures (EM 1-6, 13, 14, 16 Wed 11.50-12.35 EM 7-12, 15, 17-20 Thu 12.45-13.30)	Lecturer 1-6	Lecturer 7-12	Dissection classes (90 minutes) EM 1-6 Tue 8.00, Wed 12.45, Fri 10.00 EM 7-12 Mon 12.00, Tue 10.00, Thur 11.00 EM 13-17 Tue 8.00, Wed 12.45, Fri 10.00 EM 18-22 Mon 10.00, Wed 14.30, Fri 12.30
Week 1 09. 6-10.	1. General introduction, terminology	Székely	Székely	General introduction to practical work in the dissection room, tools and rules Upper limb, bones
Week 2 09. 13-17.	2. Joints and movements of the shoulder and shoulder girdle	Alpár	Katz	Upper limb Bones and joints. Dissection of the muscles, vessels and nerves
Week 3 09. 20-24.	3. Joints and movements of the elbow and the hand	Kozsurek	Dóra	Upper limb Bones and joints. Dissection of the muscles, vessels and nerves
Week 4 09.27 - 10. 1.	4. Pelvis. Joints and movements of the hip	Kocsis	Csáki	Upper limb Dissection of the muscles, vessels and nerves
Week 5 10. 4-8.	5. Joints and movements of the knee	Alpár	Alpár	Lower limb, bones and joints Dissection of joints of the lower limb
Week 6 10. 11-15.	6. Joints and movements of the foot	Alpár	Altdorfer	Lower limb Dissection of the muscles, vessels and nerves Cadaver and free limb dissection
Week 7 10. 18-22.	7. Composition of thorax, diaphragm	Barna	Szél	Lower limb and pelvis Dissection of the muscles, vessels and nerves Cadaver and free limb dissection 1. Midterm test (oral): Upper and lower limbs including the girdles.
Week 8 10. 25-29.	8. Composition of the abdominal wall. Inguinal and femoral canals	Barna	Horváth	Dissection of the superficial regions of the trunk (cadaver). Demonstration of the components of the body wall on prosected specimens
Week 9 11. 1-5. Nov. 1 National Holiday	9. Composition and movements of the vertebral column. Muscles of the nape and the back.	Zsiros	Csáki	Dissection of the superficial regions of the trunk (cadaver). Demonstration of the components of the body wall on prosected specimens No dissection classes on Monday (EM 7-12, 18-20)
Week 10 11. 8-12.	10. Gametes, fertilization, cleavage	Székely	Székely	Dissection of the trunk (cadaver). Demonstration of the components of the body wall on prosected specimens Bones of the skull. Internal and external skull bases
Week 11 11.15-19.	11. Implantation, structure of the placenta, placental circulation. Fetal membranes	Hanics	Nagy	Internal and external skull bases Bones of the facial skeleton, mandible. Orbit, nasal cavity, pterygopalatine fossa Head and neck specimens Muscles, fasciae and movements of the neck.
Week 12 11. 22-26	12. Gastrulation, formation and derivatives of germinal layers	Kálmán	Nagy	Head and neck specimens Topography of the superficial regions Temporomandibular joint Muscles of mastication and facial expression 2. Midterm test (oral) Bones, joints, muscles, fasciae, vessels and nerves of the trunk and neck. Skull, TMJ, muscles of mastication, muscles of facial expression
Week 13 11.29-12.3.	13. Folding of the embryo, neurulation. Body axes, cranio-caudal and dorsoventral differentiation.	Kálmán	Szél	Embryology consultations Revision Cadaver dissection Demonstration of the cavities on prosected specimen
Week 14 12. 6-10.	14. Development of the skull, vertebral column and the limbs	Adorján	Nemeskéri	Embryology consultations Revision, cadaver dissection Demonstration of the cavities on prosected specimen