Academic Year 2023/2024 1st semester
Faculty of Medicine

EM I. Macroscopic Anatomy and Embryology I.

Weeks	Lectures *EM 1-11 Tuesday 10.00-10.45 Huzella lecture room* *EM 12-22 Tuesday 8.30 - 9.45 Lenhossék lecture room*	Lecturer 1-11	Lecturer 12-22	Dissection classes *(90 minutes)* ***EM 1-6** Tue 8.00, Wed 10.00, Thu 16.15* ***EM 7-11** Mon14.00, Tue 15.00, Thu 8.00* ***EM 12-17** Mon 8.00, Wed 8.00, Fri 11.45* ***EM 18-22** Mon 10.15, Tues 10.00, Fri 9.45*
Week 1 09. 4-8.	1. General introduction, terminology	*Székely*	*Székely*	General introduction to practical work in the dissection room, tools and rules Upper limb, bones
Week 2 09. 11-15.	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. 18-22.	3. Joints and movements of the elbow and the hand	*Kozsurek*	*Kocsis*	Upper limb Bones and joints. Dissection of the muscles, vessels and nerves
Week 4 09. 25 - 29.	4. Pelvis. Joints and movements of the hip	*Csáki*	*Kocsis*	Upper limb Dissection of the muscles, vessels and nerves
Week 5 10. 2-6.	5. Joints and movements of the knee	*Alpár*	*Alpár*	Lower limb, bones and joints Dissection of joints of the lower limb
Week 6 10. 9-13.	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. 16-20.	7. Composition of thorax, diaphragm	*Barna*	*Katz*	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. 23-27. ***Oct.23. is a National Holiday***	8. Composition of the abdominal wall. Inguinal and femoral canals	*Horváth*	*Barna*	***No dissection class on Monday (EM 7-22)*** Dissection of the superficial regions of the trunk (cadaver). Demonstration of the components of the body wall on prosected specimens
Week 9 10. 30. - 11. 3. ***Nov. 1 is a 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 class on Wednesday (EM 1-6, 12-17)***
Week 10 11. 6-10.	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. 13-17.	11. Implantation, structure of the placenta, placentar circulation. Fetal membranes	*Nagy*	*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. 20-24.	12. Gastrulation, formation and derivatives of germinal layers	*Minkó*	*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 and fasciae of the trunk and neck**
Week 13 11. 27 - 12. 1.	13. Folding of the embryo, neurulation. Body axes, cranio-caudal and dorsoventral differentiation.	*Kozsurek*	*Minkó*	Embryology consultations Revision Cadaver dissection Demonstration of the cavities on prosected specimen
Week 14 12. 4-8.	14. Development of the skull, vertebral column and the limbs	*Nagy*	*Nagy*	Embryology consultations Revision, cadaver dissection Demonstration of the cavities on prosected specimen