

Academic Year 2023/2024 Faculty of Dentistry

Microscopic Anatomy I. ED I 1-6

Week	Lectures <i>Tuesday 9.45-11.30 (Huzella lecture hall)</i>	Lecturers	Histology Laboratory <i>Tuesday 15.00 -16.30</i>
Week 1 02.12 - 02.16.	1. Concept of tissues. Epithelial tissues, cell contacts 2. Glandular epithelium	1 Gerber 2 Gallatz	Simple and stratified epithelia
Week 2 02.19 – 02.23.	3. Connective tissue cells. 4. Connective tissue fibres, types of connective tissue	3 Puskár 4 Puskár	Transitional epithelium Glandular epithelium
Week 3 02.26- 03.01.	5. Supporting tissues (cartilage, bone) 6. Ossification, bone remodelling	5 Puskár 6 Puskár	Connective tissue fibres and cell types
Week 4 03.04 -03.08.	7. Muscle tissues 1 (striated muscle) 8. Muscle tissues 2 (smooth muscle, cardiac muscle)	7 Barna 8 Minkó	Supporting tissues (cartilage, bone) Types of bone formation
Week 5 03.11 -03.15. <i>03.15. National holiday</i>	9. Histology of vessels 10. Histology of the tongue and salivary glands	9 Puskár 10 Gallatz	Types of muscle tissues Histology of the peripheral nervous system Histology of vessels
Week 6 03.18 -03.22.	11. Tooth development, malformations 12. Histology of teeth 1 (enamel, dentin)	11 12	Midterm (basic tissues, nerve tissue, vessels) Tooth development, tooth
Week 7 03.25 – 03.29 <i>Friday is holiday.</i>	13. Histology of teeth 2 (cementum, dental pulp) 14. Histology of teeth 3 (parodontium)	13 Gerber 14 Gerber	Salivary glands, lip, tongue, lingual papillae
Week 8 04.02 -05. <i>Monday is holiday</i>	15. Histology of the esophagus and stomach 16. Microscopical anatomy of the small intestine	15 Ádám 16 Ádám	Esophagus, cardia Stomach, Small intestine, large intestine
Week 9 04.08 - 04.12.	17. Histology of the liver, gall bladder and pancreas 18. Microscopical anatomy of the large intestine	17 Dobolyi 18 Kozsurek	Liver, gall bladder and pancreas,
Week 10 04.15- 04.19.	19. Histology of the airways. 20. Microscopical anatomy of the kidney	19 Tóth 20 Dobolyi	Larynx, trachea, lung
Week 11 04.22 -04.26.	21 Microscopical anatomy of urinary passages (ureter, urinary bladder) 22 Histology of the testicle	21 Ádám 22 Tóth	Histology of the urinary system (kidney, ureter, urinary bladder)
Week 12 04.29 – 05.03.	23. Histology of the epididymis, spermatic cord, seminal vesicle and prostate 24. Histology of the ovary, oogenesis	23 Tóth 24 Minkó	Male genital system
Week 13 05.06 - 10.	25. Histology of the Fallopian tube, uterus and vagina 26. Histology of the placenta, umbilical cord. Microscopical anatomy of the mammary gland.	25 Minkó 26 Székely	Female genital system 1.
Week 14 05.13 - 17.	27. Histology summary I. 28. Histology summary II.	27 28	Female genital system 2 Placenta, umbilical cord, mammary gland