

Academic Year 2021/2022 Faculty of Dentistry

Microscopic Anatomy I. ED I 1-5

Week	Lectures <i>Monday 12.00-13.40 (Huzella lecture hall)</i>	Lecturers	Histology Laboratory <i>Monday 9.50-11.20</i>
Week 1 01.31-02.04.	1. Concept of tissues. Epithelial tissues, cell contacts 2. Glandular epithelium	1 Gerber 2 Gallatz	Simple and stratified epithelia
Week 2 02.07-11.	3. Connective tissue cells and fibres. 4. Connective tissue fibres, types of connective tissue	3 Tóth 4 Puskár	Transitional epithelium Glandular epithelium
Week 3 02.14-18.	5. Supporting tissues (cartilage, bone) 6. Ossification, bone remodelling	5 Puskár 6 Gerber	Connective tissue fibres and cell types
Week 4 02.21-25.	7. Muscle tissues 1 (striated muscle) 8. Muscle tissues 2 (smooth muscle, cardiac muscle)	7 Barna 8 Barna	Supporting tissues (cartilage, bone) Types of bone formation
Week 5 02.28-03.04	9. Histology of vessels 10. Histology of the tongue and salivary glands	9 Kozsurek 10 Shahbazi	Types of muscle tissues Histology of the peripheral nervous system Histology of vessels
Week 6 03.7-11.	11. Tooth development, malformations 12. Histology of teeth 1 (enamel, dentin)	11 Gallatz 12 Gallatz	Midterm (basic tissues, nerve tissue, vessels) Tooth development, tooth
Week 7 03.14-18.	March 14. National holiday		March 14. - No histology class
Week 8 03.21-25. <i>03.26 instead of 03. 14.</i>	13. Histology of the esophagus and stomach 14. Microscopical anatomy of the small intestine ----- 15. Histology of teeth 2 (cementum, dental pulp) 16. Histology of teeth 3 (parodontium)	13 Vereczki 14 Vereczki ----- 15 Gerber 16 Gerber	Salivary glands, lip, tongue, lingual papillae ----- Esophagus, cardia Stomach, small intestine, large intestine
Week 9 03.28-04.01.	17. Histology of the liver, gall bladder and pancreas 18. Microscopical anatomy of the large intestine	17 Tóth 18 Tóth	Liver, gall bladder and pancreas
Week 10 04.04-08.	19. Histology of the airways. 20. Microscopical anatomy of the kidney	19 Dobolyi 20 Vereczki	Larynx, trachea, lung
Spring holidays – Easter break 04.11-04.18.			
Week 11 04.18-22.	21. --- Easter Monday 22. --- Easter Monday	-----	Easter Monday – no class
Week 12 04.25-29.	23. Microscopical anatomy of urinary passages (ureter, urinary bladder) 24. Histology of the testicle	23 Hanics 24 Tóth	Histology of the urinary system (kidney, ureter, urinary bladder) Male genital system 1.
Week 13 05.02-06.	25. Histology of the epididymis, spermatic cord, seminal vesicle and prostate 26. Histology of the ovary, oogenesis	25 Vereczki 26 Puskár	Male genital system 2. Female genital system 1.
Week 14 05.09-13.	27. Histology of the Fallopian tube, uterus and vagina 28. Histology of the placenta, umbilical cord. Microscopical anatomy of the mammary gland.	27 Gerber 28 Székely	Female genital system 2 Placenta, umbilical cord, mammary gland