

Academic Year 2023/2024 Faculty of Medicine

Microscopic Anatomy I. EM I 1-11

Week	Lectures (Huzella Lecture room) EM 1-11 Mon 13.00-13.45	Lecturers	Histology Laboratories (2x90 minutes) EM 1-6 Mon Thurs EM 7-11, 21 Tues Thurs
Week 1 02.12 - 02.16.	1 Epithelial tissues, cell contacts, intercellular connections Glandular epithelium	1 Kocsis	Epithelial tissues 1, 2, 3 Epithelial tissues II. 4a, 5, 6, 7a
Week 2 02.19 - 23.	2 Connective tissue cells and fibres. Extracellular matrix	2 Vereczki	Glandular epithelium 3, 10a, 11, 12, 10c Connective tissue cells/fibres 20a, 6, 21, 24, 25b, 3, 22, 23a
Week 3 02.26- 03.01.	3 Supporting tissues (cartilage, bone)	3 Kocsis	CT types: 20a, 6, 26, 10b, 27; Blood 28 Supporting tissues 30, 32, 33, 34, 35, 36, 37, 31,
Week 4 03.04 - 03.08.	4 Ossification, bone remodelling Erythropoiesis, leukopoiesis	4 Dóra	Types of bone formation 38a, 39 Nerve tissue 40, 41
Week 5 03.11 - 03.15.	5 Muscle tissues	5 Barna	Types of muscle tissues 50, 5, 51, 52 MIDTERM 1 - Basic tissues Histology of vessels 25a, 60, 61, 1, 25b, 62, 63, 64
Week 6 03.18 - 03.22.	6 Histology of the tongue and teeth Histology of the esophagus	6 Székely	Lymphatic organs (thymus, tonsils) 100a, 101, 103, 104, 100b, 102a-b Lymphatic organs (lymph node, spleen) 21, 105, 106a-b
Week 7 03.25 – 03.29 <i>Friday is holiday.</i>	7. Cellular components of lymphatic tissue. Thymus, tonsils, MALT, lymph nodes and spleen	7 Nagy	Lip, tongue, lingual papillae 110, 61, 111, 112 Teeth, tooth bud 120a-b, 121
Week 8 04.02 - 05. <i>Monday is holiday</i>	8 Easter Monday Histology of the stomach. Microscopical anatomy of the small and large intestines (online lecture)	8 ppt	EM 1-6 Easter Monday - no Histology class EM 7-11,21 Salivary glands 10c, 122, 123, 10a EM 1-6 Salivary glands 10c, 122, 123, 10a; Esophagus, stomach, 5, 130a, 131, 134 EM 7-11,21 Esophagus, stomach, 5, 130a, 131, 134
Week 9 04.08 - 04.12.	9 Histology of the liver, gall bladder and pancreas	9 Zsiros	Intestines 132a, 135a, 136a, 137, 138a, 132b, 132c, 133, 136b, 138b Liver, gall bladder, pancreas 140a-b, 141, 24, 2, 142a, 140c
Week 10 04.15- 04.19.	10 Histology of the airways	10 Hanics	Epiglottis, larynx 150, 151, Trachea, lung 3, 152, 153, 154
Week 11 04.22 - 04.26.	11 Microscopical anatomy of urinary organs	11 Katz	Kidney, ureter, urinary bladder 160, 161, 162, 4a-b MIDTERM 2 - histology of internal organs (except for the genital organs)
Week 12 04.29 – 05.03.	12 Histology of the male genital system	12 Dobolyi	Histology of the male genital system I. 170a-b, 171 Histology of the male genital system II. 172, 173, 174a, 174b, 7a, 7b, 7c
Week 13 05.06 - 10.	13 Histology of the female genital system I.	13 Zsiros	Histology of the female genital system I. 180, 181a-b, 182 Histology of the female genital system II. 27, 183, 23a, 23b, 187a-b-c
Week 14 05.35 - 17.	14 Histology of the female genital system II. Placenta, mammary gland	14 Minkó	Placenta, Mammary gland 184, 185, 20a, 186a, 186b-c Revision

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Microscopic Anatomy I. EM I 12-22

Week	Lectures (Lenhossék lecture room) EM 11-22 Tues 9.00 - 9.45	Lecturers	Histology Laboratories (2x90 minutes)	
			EM 12-17 Mon Thurs	EM 18-20, 22 Tues Thurs
Week 1 02.12 - 02.16.	1 Epithelial tissues, cell contacts, intercellular connections. Glandular epithelium	1 Kocsis	Epithelial tissues 1, 2, 3	Epithelial tissues II. 4a, 5, 6, 7a
			Glandular epithelium 3, 10a, 11, 12, 10c	Connective tissue cells/fibres 20a, 6, 21, 24, 25b, 3, 22, 23a
Week 2 02.19 - 23.	2 Connective tissue cells and fibres. Extracellular matrix	2 Puskár	CT types: 20a, 6, 26, 10b, 27; Blood 28	Supporting tissues 30, 32, 33, 34, 35, 36, 37, 31,
			Types of bone formation 38a, 39	Nerve tissue 40, 41
Week 3 02.26- 03.01.	3 Supporting tissues (cartilage, bone)	3 Székely	Types of muscle tissues 50, 5, 51, 52	MIDTERM 1 - Basic tissues
			Lymphatic organs (thymus, tonsils) 100a, 101, 103, 104, 100b, 102a-b	Histology of vessels 25a, 60, 61, 1, 25b, 62, 63, 64
Week 4 03.04 - 03.08.	4 Ossification, bone remodelling	4 Dóra	Lymphatic organs (lymph node, spleen) 21, 105, 106a-b	Lip, tongue, lingual papillae 110, 61, 111, 112
			Teeth, tooth bud 120a-b, 121	EM 12-17 Easter Monday - no Histology class
Week 5 03.11 - 03.15.	5 Muscle tissues	5 Barna	EM 18-20,22 Salivary glands 10c, 122, 123, 10a	EM 12-17 Salivary glands 10c, 122, 123, 10a;
			EM 18-20,22 Esophagus, stomach, 5, 130a, 131, 134	Esophagus, stomach, 5, 130a, 131, 134
Week 6 03.18 - 03.22.	6 Cellular components of lymphatic tissue. Thymus, tonsils, MALT, lymph nodes and spleen	6 Puskár	Intestines 132a, 135a, 136a, 137, 138a, 132b, 132c, 133, 136b, 138b	Liver, gall bladder, pancreas 140a-b, 141, 24, 2, 142a, 140c
			Epiglottis, larynx 150, 151,	Trachea, lung 3, 152, 153, 154
Week 7 03.25 – 03.29 <i>Friday is holiday.</i>	7 Histology of the tongue and teeth. Histology of the esophagus	7 Kozsurek	Kidney, ureter, urinary bladder 160, 161, 162, 4a-b	MIDTERM 2 - histology of internal organs (except for the genital organs)
			Histology of the male genital system I. 170a-b, 171	Histology of the male genital system II. 172, 173, 174a, 174b, 7a, 7b, 7c
Week 8 04.02 - 05. <i>Monday is holiday</i>	8 Histology of the stomach. Microscopical anatomy of the small and large intestines	8 Zsiros	Histology of the female genital system I. 180, 181a-b, 182	Histology of the female genital system II. 27, 183, 23a, 23b, 187a-b-c
			Placenta, Mammary gland 184, 185, 20a, 186a, 186b-c	Revision
Week 9 04.08 - 04.12.	9 Histology of the liver and pancreas	9 Dobolyi		
Week 10 04.15- 04.19.	10 Histology of the airways	10 Katz		
Week 11 04.22 - 04.26..	11 Microscopical anatomy of urinary organs	11 Ádám		
Week 12 04.29 – 05.03.	12 Histology of the male genital system	12 Hanics		
Week 13 05.06 - 10.	13 Histology of the female genital system I.	13 Tóth		
Week 14 05.13 - 17.	14 Histology of the female genital system II. Placenta, mammary gland	14 Minkó		