

ED I Histological preparations

2015/2016 2nd semester

Week	Slides
Week 1 Febr 1- 5	<p>Vessels 50. Elastic artery (carotid artery, H-E) Demonstration : 15. Elastic artery (R-F) 51 Medium-sized artery and vein (H-E) 55. Arterioles, capillaries, venules (Fungiform papilla - H-E) Demonstration: Muscular artery and vein (R-F)</p> <p>Lymphatic organs 47. Palatine tonsil (H-E) 48. Lingual tonsil (H-E) Demonstration: Pharyngeal tonsil (H-E)</p>
Week 2 Febr 8 - 12	<p>44 Lymph node (H-E) Demonstration: Lymph node (Ag-impr.) 45. Spleen (H-E) 46. Spleen -white pulp (perfused preparation, H-E) 49. Thymus (H-E) Demonstration: Thymus adiposus (H-E)</p>
Week 3 Febr 15 - 19	<p>Gastro-intestinal organs 53. Lip (H-E) 54. Filiform papillae (tongue, H-E) 55. Fungiform papillae and small vessels (tongue, H-E) 56. Circumvallate papillae (tongue, H-E) - Demonstration: Foliate papilla (H-E) 48. Root of the tongue (lingual tonsil (H-E)</p>
Week 4 Febr 22 - 26	<p>57. Developing tooth (Azan stain) - Demonstration: Tooth (native) 58. Parotid gland (H-E) 13. Submandibular gland, H-E 60. Submandibular gland (haematoxylin and mucicarmin stain) 59. Sublingual gland (H-E)</p>
Week 5 Febr 29 – March 4	<p>5. Esophagus, H-E 61. Esophago-gastric junction (cardia) (H-E) 62. Stomach (fundus) (H-E) 63. Stomach (fundus) (PAS-Congo-haematoxylin stain) 64. Pylorus (gastro-duodenal junction). (H-E)</p>
Week 6 March 7 - 11	<p>65. Duodenum (H-E) 30. Jejunum (H-E) 66. Ileum (H-E) 10. Colon (H-E) 67. Appendix (vermiform appendix; H-E)</p>
Week 7 March 14 - 18	<p>68. Liver (Azan stain) 69. Liver (human, H-E) 16. Liver, (silver nitrate impregnation) - Demonstration: Liver (ink injected) 3. Gall bladder (HE) 70. Pancreas (H-E)</p>
March 21 – 25	Easter break
Week 8 March 29 – April 1	Test II.: vessels, lymphatic organs and digestive system
Week 9 April 4 - 8	<p>71. Larynx (H-E) 72. Trachea (H-E) 73. Lung (H-E) Demonstration: Lung (R-F); Fetal lung (H-E)</p>
Week 10 April 11 - 15	<p>Uropoetic organs 2. Kidney (H-E) - Demonstration: kidney (Tri-PAS) 91. Ureter (H-E) 8. Urinary bladder, H-E</p>
Week 11 April 18 - 22	<p>Male genital organs 74. Testis (H-E) 4. Epididymis (H-E) 75. Spermatic cord (H-E) 76. Seminal vesicle 12. Prostate gland (H-E)</p>
Week 12 April 25 – 29	<p>7. Penis (H-E) 77. Glans penis (H-E)</p> <p>Female genital organs 78. Ovary (H-E) 79. Ovary, corpus luteum (H-E)</p>
Week 13 May 2 - 6	<p>80. Uterine tube (oviduct) (H-E) 81. Uterus, proliferation phase (H-E) 82. Uterus, secretory phase (H-E) 84. Vagina (H-E)</p>
Week 14 May 9 - 13	Revision