



Schedule of lectures from **Histology and Embryology 2** for students of the 2nd year, **General Medicine** study program in the academic year 2023/2024

1	15 September 2023 <i>National holiday</i>	Microscopic structure of the heart and blood vessels. Types of capillaries. Development of the human cardiovascular system. <i>Lecturer: prof. RNDr. Ivan Varga, PhD.</i>
2	22 September 2023	Microscopic structure of the alimentary canal - from the oral cavity to the anus. <i>Lecturer: prof. RNDr. Ivan Varga, PhD.</i>
3	29 September 2023	Development of the primitive gut and its derivatives. Overview of the microscopic structure of the liver and pancreas. <i>Lecturer: prof. RNDr. Ivan Varga, PhD.</i>
4	6 October 2023	Functional histology of lymphatic organs. Thymus, bone marrow, spleen and lymph nodes. Mucosa associated lymphoid tissue. <i>Lecturer: prof. RNDr. Ivan Varga, PhD.</i>
5	13 October 2023	Development and microscopic structure of the respiratory system. Self-cleaning of the respiratory system. Blood-air barrier. <i>Lecturer: Renáta Mikušová, MD, PhD.</i>
6	20 October 2023	Development of the urinary system. Microscopic structure of the kidney and draining urinary tract. <i>Lecturer: Doc. RNDr. Marianna Danková, PhD.</i>
7	27 October 2023	Development of the male and female reproductive systems. Microscopic structure of the testis and clinical aspects of sperm development. <i>Lecturer: prof. RNDr. Ivan Varga, PhD.</i>
8	3 November 2023	<i>Substitution of lecture topic on national holiday (15 September)</i>
9	10 November 2023	Microscopic structure of the female reproductive system. Ovarian and menstrual cycle. Overview of the development, structure and functions of the placenta. <i>Lecturer: prof. RNDr. Ivan Varga, PhD.</i>
10	17 November 2023 <i>National holiday</i>	The pharyngeal region of the embryo and its derivatives. Development of the face and front of the neck. Microscopic structure of endocrine organs. <i>Lecturer: Simona Polakovičová, MD, PhD.</i>
11	24 November 2023	Overview of the microscopic structure of the central nervous system. Structure of the cerebral cortex, cerebellum, spinal cord and peripheral nervous system. <i>Lecturer: RNDr. Mária Csöbönyeiová, PhD.</i>
12	1 December 2023	Neural tube and development of the central and peripheral nervous system. Neural crest and its derivatives. <i>Lecturer: prof. RNDr. Ivan Varga, PhD.</i>
13	8 December 2023	Development of skin and skin derivatives. Development of the skull, spine and limbs. Overview of the microscopic structure of the skin. <i>Lecturer: Doc. RNDr. Marianna Danková, PhD.</i>
14	15 December 2023	Overview of the microscopic structure and development of human sensory organs. <i>Lecturer: Martin Klein, MD, PhD.</i>

