



Schedule of lectures from **Histology and Embryology 2** for students of the 2nd year, General Medicine study program in the academic year 2026/2027

1.	17 September 2026	<i>the lecture will not take place</i>
2.	25 September 2026	Microscopic structure of the heart and blood vessels. Types of capillaries. Development of the human cardiovascular system. <i>Lecturer: Simona Polakovičová, MD, PhD.</i>
3.	2 October 2026	Microscopic structure of the alimentary canal - from the oral cavity to the anus. <i>Lecturer: prof. RNDr. Ivan Varga, PhD., PhD.</i>
4.	9 October 2026	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., PhD.</i>
5.	16 October 2026	The pharyngeal region of the embryo and its derivatives. Development of the face and anterior part of the neck. Microscopic structure of endocrine organs. <i>Lecturer: prof. RNDr. Ivan Varga, PhD., PhD.</i>
6.	23 October 2026	Development and microscopic structure of the respiratory system. Mucociliary clearance of the respiratory system. Blood-air barrier. <i>Lecturer: Assoc. Prof. RNDr. Marianna Danková, PhD.</i>
7.	30 October 2026	Functional histology of lymphatic organs. Thymus, bone marrow, spleen and lymph nodes. Mucosa associated lymphoid tissue. <i>Lecturer: Assoc. Prof. RNDr. Marianna Danková, PhD.</i>
8.	6 November 2026	Development of the urinary system. Microscopic structure of the kidney and draining urinary tract. <i>Lecturer: Paulína Gálfiová, MD, PhD.</i>
9.	13 November 2026	Development of the male reproductive system. Microscopic structure of the testis and clinical aspects of sperm development. <i>Lecturer: Assoc. Prof. RNDr. Marianna Danková, PhD.</i>
10.	20 November 2026	Development and microscopic structure of the female reproductive system. Ovarian and menstrual cycle. Overview of the development, structure and functions of the placenta. <i>Lecturer: Assoc. Prof. RNDr. Marianna Danková, PhD.</i>
11.	27 November 2026	Development and microscopic structure of the central and peripheral nervous system. <i>Lecturer: Assoc. Prof. RNDr. Marianna Danková, PhD.</i>
12.	4 December 2026	Overview of the microscopic structure of the skin. Development of skin and skin derivatives. <i>Lecturer: Assoc. Prof. RNDr. Marianna Danková, PhD.</i>
13.	11 December 2026	Overview of the microscopic structure and development of human sensory organs. <i>Lecturer: Assoc. Prof. RNDr. Marianna Danková, PhD.</i>
14.	18 December 2026	Development of the skull, spine and limbs. <i>Lecturer: prof. RNDr. Ivan Varga, PhD., PhD.</i>

1.9.2026

