



## Schedule of lectures from **Histology and Embryology 2** for students of the 2nd year, Dentistry study program in the academic year 2024/2025

1	16 September 2024	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	23 September 2024	Microscopic structure of the alimentary canal - from the oral cavity to the anus. Development of the primitive gut and its derivatives. Overview of the microscopic structure of the liver and pancreas. <i>Lecturer: Assoc. Prof. RNDr. Marianna Danková, PhD.</i>
3	30 September 2024	Functional histology of lymphoid organs. Thymus, bone marrow, spleen and lymph nodes. MALT (mucosa associated lymphoid tissue). <i>Lecturer: prof. RNDr. Ivan Varga, PhD.</i>
4	7 October 2024	Development and microscopic structure of the respiratory system. Mucociliary clearance of the respiratory system. Blood-air barrier. <i>Lecturer: prof. RNDr. Ivan Varga, PhD.</i>
5	14 October 2024	Development and microscopic structure of the tooth 1 (developmental stages, hard and soft tissues of the tooth). <i>Lecturer: Renáta Mikušová, MD, PhD.</i>
6	21 October 2024	Development and microscopic structure of tooth 2 (periodontium, gingiva, bony alveolus, eruption of teeth, anomalies of development). <i>Lecturer: Mária Lorencová, MD, PhD.</i>
7	28 October 2024	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: Mgr. Miroslava Juríková, PhD.</i>
8	4 November 2024	Overview of the microscopic structure of the central nervous system. Neural tube and development of the central and peripheral nervous system. Neural crest and its derivatives. <i>Lecturer: prof. RNDr. Ivan Varga, PhD.</i>
9	11 November 2024	Overview of the microscopic structure and development of human sensory organs (eye, ear, taste receptors, olfactory region). <i>Lecturer: Assoc. Prof. RNDr. Marianna Danková, PhD.</i>
10	18 November 2024	Overview of the development and microscopic structure of the skin. Development and microscopic structure of the skull. Temporomandibular joint. Overview of spine and limb development. <i>Lecturer: Assoc. Prof. RNDr. Marianna Danková, PhD.</i>
11	25 November 2024	Overview of the development and microscopic structure of the urinary system. <i>Lecturer: prof. RNDr. Ivan Varga, PhD.</i>
12	2 December 2024	Overview of the development and microscopic structure of the male and female reproductive system. <i>Lecturer: prof. RNDr. Ivan Varga, PhD.</i>

