

HISTOLOGY

PLAN OF LECTURES FOR FOREIGN STUDENTS

THE SECOND SEMESTER

№	Subject of the lecture
1.	Cytology. Membrane-bounded and membrane-unbounded organelles
2.	Early embryogenesis. Embryonic layers and their derivatives. Epithelium. Development, structure and functions. Extracellular features of the epithelium
3.	Connective tissues. Blood. Development, structure and functions
4.	Connective tissues. Mesenchyme. Mucous tissue. Reticular tissue. Pigment tissue.
5.	Connective tissue proper. Development, structure and functions
6.	Skeletal connective tissue. Development, structure and functions. Chondro- and osteogenesis
7.	Muscle tissue. Development, structure and functions
8.	Nerve tissue. Development, structure and functions. Blood-brain barrier. Ultrastructural features of the nerve tissue Nervous system. Embryonic development.. Spinal cord, spinal ganglion. Morphology of the cerebellum, brain cortex