

## **Multimediálny výukový program: Mikroskopická štruktúra buniek a tkanív v medicíne**

## **Multimedia educational program: Microscopic structure of cells and tissues in medicine**

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Presented educational project follows our experience with the first project called „Microscopic anatomy“. The team of authors prepared data of cell and tissue structure in the light and electron microscopy. Moreover, molecular structure and function of the tissues were studied as well. As a further aid to learning, the schematic pictures and animations were used for better understanding of the morphology and function of the tissues. Our e-learning presentation contains a lot of microphotographs prepared in our laboratory. The advantage of multimedia textbook is the possibility of actual reversal of the content according any demands. Mentioned educational material is available for the students of medicine on the website of Medical Faculty P.J. Šafárik University. The students have the possibility to study this material and they can consult the problematic topics with their teachers. Moreover, they can actively contribute to improve the educational material. The aim of this multimedia textbook is to provide sufficient number of the images that are necessary for understanding of the cell and tissue structure. The teachers can use microphotographs and schemes of presentation in the picture test to have feedback of students' knowledge. This multimedia textbook is designed also for students of other medical specializations, dentistry, nursing, for students of veterinary medicine and biological sciences.