



Fund “Nauka” Project № 16016 Resume

“Creating of an optical station for optimization of basic ophthalmological research in order to improve the quality and timing of eye examinations”

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The current project aims to create an optical station for optimization of basic ophthalmological examination in order to improve the quality and speed of eye examination, mandatory for any scientific project.

This optical station allows simultaneous examination of visual acuity and biomicroscopy. It is innovative in terms of optimization and organization of work, speeding up the diagnostic process and improving its efficiency.

After commissioning, the created infrastructure for fundamental eye research will be used as a basis for research in the field of ophthalmology, optometry and medical optics.

The project is aimed at forming an adapted infrastructure for training of young scientists, ophthalmologists, optometrists and medical opticians, as well as creating a new concept in clinical work through optimization in determining refraction and clinical biomicroscopy.