

**Centrum pro simulační výuku na Jesseniově lékařské fakultě v
Martině, Univerzity Komenského v Bratislavě**

**Centre for simulation education at Jessenius Faculty of Medicine in
Martin, Comenius University in Bratislava**

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Centre for simulation education at Jessenius Faculty of Medicine, Comenius University in Martin (JFM CU) is being established with the aim to implement the most up-to-date educational tools available in pregradual medical training. Besides bringing higher quality and attractiveness of teaching, this should also mitigate operation at individual theoretical and clinical departments. Simulation and virtual education facilities enable mediation of knowledge and skills which are hardly accessible for practical experience. In first stage, the project realization is focused on enhancement of technical facilities at the school, modernization of equipment for videoconference transmission, purchase of simulation software and patient simulator. All theoretical and preclinical institutes will be provided interactive boards and panels, visualizers, student voting systems etc. Videoconferences are already an established component of education process and scientific life at JFM CU, modernized equipment will enable long-term experiences utilization. Simulation and demonstration software in both preclinical and clinical subjects, employing mentioned modern technology will allow fulfilling the aims of this project. Human patient simulator was chosen after thorough analysis of available models, their usefulness and potential benefit in pregradual medical curriculum. Further stage of project realization involves educational software extension and e-learning system enhancement. The school will be also equipped with technology facilitating taking and projection of 3D stereoscopic recording. These activities are supported by ITMS code 26250120031 and 2611023003 projects, partially financed by EU ERDF and ESF funds.