



USAGE OF SIMULATORS IN OPHTHALMOLOGY, ORTHOPTICS AND OPTOMETRY LECTURES

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D2.3 SERIOUS GAMES, SIMULATION AND MODELS FOR MEDICAL EDUCATION

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Direct ophthalmoscopy is basic technique how to examine eye fundus. Learning ophthalmoscopy on real patient is nerve-racking job.

Simulators consists of electronic ophthalmocope, examination head and PC. Software program of simulator offers three stages of training. First of them is focused on basic skills by manipulation with simulator. Second stage enables to studentns examine retina and eye fundus. Student can do analysis of retina and its structures macula and fovea. Third level of simulator tests knowledge, which students got during theoretical lectures and seminars.

Learning of ophthalmoscopy is non-pressure. Every student can make training in any time. Big advance is to make repetition and educator can make control of fixation at PC screen.

EyesiDirect means big advance in training and brings more chance for students of medicine, optometry and orthoptics.

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