

## **Implementation of simulation education technologies in Yerevan State Medical University after M. Heratsi**

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**Yerevan State Medical University after M. Heratsi**

Nowadays quick progress is characteristic for medical education, with the changes in its paradigm, i.e. with the focus on deductive trainings in smaller groups and application of scenarios with clinical cases. A series of studies has shown the efficiency of simulation in teaching and learning basic theoretical subjects, clinical knowledge, practical skills, team work and communication capacities.

Taking into consideration the revolutionary movements, related to the implementation of the methodology of simulation medical education in foreign countries in 2012, the establishment of a Simulation Training Center in the Yerevan State Medical University after M. Heratsi (YSMU) was included the strategic plan of the University. In 2013-2015, the University managed within 18 months to establish a simulation training center and introduce innovative methodology of teaching, learning and assessment with the use of high technologies in the frames of the World Bank funded second credit program on education quality and relevance as a grant awarded by the Innovation Competitive Fund.

The introduction of the innovative simulation education methodology for the “General Medicine” master, bachelor and integrated MD programs of the YSMU has apparently improved the quality and efficiency of education and keeps improving it. Based on the successful experience of introducing the methodology, the management of the University has initiated the inclusion of the other academic programs improvement issue in the YSMU strategic plan of 2016-2012.