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Emerging a multidisciplinary simulation center

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The Center for Simulation and Practical Skills of the University of Medicine and Pharmacy of Tîrgu Mures was inaugurated in October 2013. The idea of having a skill (simulation) center was born many years before, but the complexity of the practical applicability was a real challenge.

The preparation for the new simulation center started in 2011, and first steps were achieved by visiting and studying other skill centers around Europe to identify the opportunities and threats what those centers had to manage during their time being.

That is how was born the idea to develop a multidisciplinary center were several departments may come up with their curricula and their students to apply practical sessions.

The idea of establishing such a Center arose from the need to ensure that students (but not only them) have access to various medical and surgical maneuvers and techniques that would be harder to come across in a clinical setting or are more technically challenging, and to simulation scenarios focused on clinical cases.

All simulation activities are coordinated by the teaching staff of the respective discipline and are integrated within the curriculum of each discipline that participates in simulations.

Thus, 10 departments were involved in simulations, involving more and more students and teachers each year (roughly 3500-4000 students/year) with over 450 simulation sessions yearly.

Nowadays the center is organized in several simulation department: basic skills, human patient simulation, standardized patients and virtual simulation.