

# GENERALITĂȚI

## ATLS IN MOLDOVA



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**Background:** Moldova is a country in Europe that trying to improve the health system with what is available. The mortality rate was found to be extremely high after major road traffic accident and this is due to poor old Soviet medical system in the hospital.

**Aim:** The aim of our work, was to introduce a safe world wide recognised system to all doctors who are involved in trauma and to make sure they all have a simple common language

**Method:** An application has been made two years ago to the American College of Surgeon in order to obtain license to introduce and teach Advanced trauma Life Support in Moldova. This application was approved 18 months later and the license has been given to ATORM.

**Results:** The first 16 candidates will be going to UK to get taught ATLS and some of them will become international and national instructors for ATLS. The procedure will continue afterwards and further 16 candidates will be taught and the ball will role over.

**Discussion:** It is crucial and very important to introduce such teaching method and try to achieve a better health care system in Moldova. According to WHO, the mortality rate after major trauma in Moldavian Hospital is almost 70% and it is the highest together with Russia in the world. Not only, but the system has to be supported by all level of society in order to achieve better health care and trauma system in Moldova

**Conclusion:** The introduction of ATLS in Moldova is happening, and the system will start to function as soon as possible and we will reduce the mortality rate of trauma patients in this country.

## ATLS IN REPUBLIC OF MOLDOVA



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**Background:** In RM the mortality rate remains high in serious injuries due to a flawed healthcare system. At the moment they try to improve quality of healthcare with available resources of both government institutions as well as non-governmental organizations.

**The aim:** The aim of our work was to implement a performing program to train doctors preoccupied in severely traumatized patient's care. Currently one of the most popular same programs is also ATLS.

**Materials and methods:** The process started with the application request for accession to the American College of Surgeons in 2014 on the initiative by the management ATORM, Dr. Bassel El-Osta and the British Ambassador in RM His honority Phil Batson. In July 2015, Moldova was visited by Prof.dr. I.B. Schipper , ATLS Region 15 Chief, Europe and Africa and A. Baker, Chair of ATLS Europe, who visited IMU and CUSIM. On July 29, 2015 was signed MOU between ATORM and ACS. Later with the support of UK Embassy in the RM, MS RM, IMU, The Swiss Cooperation in Moldova, SUMP "N. Testemițanu" it was possible in June 2016 departure of 16 candidates in Nottingham, UK for study ATLS course. All participants supported the successful course, becoming ATLS providers, 8 of them ATLS instructors. In November 2016 it is planned to hold ATLS course in RM by a team of local and international instructors.

**Discussions:** It is absolutely crucial to implement the ATLS principles in RM. According to literature data implementing the ATLS principles lowers severely traumatized patient hospital mortality by up to 30%. The base of the process of implementing has been already made, now it is necessary to continue the process.

**Conclusions:** The process of implementing the ATLS principles in RM is already in process, the implementation of which will allow local healthcare system to significantly reduce mortality in severe multiple trauma.