

**3<sup>rd</sup> International Conference on****Joint Event on****MEDICAL SCIENCES, HYPERTENSION AND HEALTHCARE****World Congress on****and****ORGAN TRANSPLANTATION AND ARTIFICIAL ORGANS****August 24-25, 2018 Tokyo, Japan**

## **Trauma simulation**

**Eran Tal-Or**

Haifa University, Israel

**M**astering treatment of the trauma patient requires intensive training. We can reach these levels of expertise via simulation of the trauma team. Simulations are performed with the entire trauma team physicians, nurses, radiology technicians, blood bank and respiratory specialists. A scenario is planned ahead of its time with the goal of checking the fitness of the trauma team. In the simulation setting the team uncovers mistakes and learns from them without causing harm to the patient. The simulation requires minimal equipment, a mannequin a simple aim or computerized one, a video camera for filming the simulation and debriefing rooms with ability to view the filming. The simulation case is prepared in advance, with options of treatment arms and the results of such. Many research studies of the learning processes in medicine have proved simulation to be the most useful teaching tools.

## **Biography**

Eran Tal-Or is one of the Chair of Israeli Emergency Medicine and currently he is working as a Professor in Bar Ilan University and in 2011 he has been allocated as the Director of Emergency Medicine at Poria Medical Center, Israel. He is the Acting Director of ICEP course in ITACCS and Member of Executive Board in ITACCS in 2003. He is the one of Senior Physician in Trauma Unit and Department of Anesthesia, Rambam Medical Center, Haifa, Israel.

etalor@poria.health.gov.il