

Simulation in Maribor SLOVENIA

Since year 2010 students at the Faculty of Medicine in Maribor have a possibility to train on 10 selected stations testing different clinical skills by using different simple simulators (Bladder Catheterization - male, Rectal Examination - male, Venepuncture, Cardiovascular Examination, Infusion Set Up, Blood Pressure Measurement, Locomotor Examination, Abdominal Ultrasound, Abdominal Examination, Basic Life Support).

We also have the Human Patient Simulator from METI which represents the latest in state of the art simulation technology for educating clinicians at all levels of healthcare education. Sophisticated mathematical models of human physiology and pharmacology determine automatically the patient's response to user actions and interventions. With dynamic coupling of the cardiovascular, pulmonary and pharmacological models along with the physical embodiment of the mannequin, the HPS allows for the complete characterization of an adult, adolescent and infant patient. The following highlights the clinical features and other capabilities of the HPS system.

Additionally, we stated to train students also on high sophisticated devices from SIMBIONIXs (cardiology, gastroenterology, radiology, surgery, ophthalmology, obstetrics) (Picture).

SIMULATION OF SPECIALISATIONS

