

## **The Israel Center for Medical Simulation**

By replacing the real medical environment, MSR takes a unique approach toward improving patient safety. The training emphasizes essential patient safety aspects such as teamwork and communication skills, through extreme and challenging medical conditions with fidelity sufficient to achieve suspension of disbelief on the part of the trainee. The Symbionix Mentor simulators are integrated into a wide range of courses providing trainees from all surgical subspecialties hands-on practice in immersive simulated medical environments. General surgery, gynecology, urology

Participants practice basic manual surgical skills and suturing and complete laparoscopic procedures (hernia, lap cholecystectomy) in the Basic Surgical Skills, advanced surgical skills, advanced laparoscopic techniques courses.

An innovative “Teamwork in the OR” course intelligently utilized the LAP Mentor Express Participants train in a virtual operating room in a variety of scenarios (quiet-calm and stressful events).

The URO Mentor and PERC-nephrostomy are an integral part of the “Endo Urological Skills” course.

Experienced surgeons with advanced knowledge in hysteroscopy surgery arrive to participate in the “Advanced Gynecological Hysteroscopy” take advantage of the HystSim.

<http://www.msr.org.il/>

<http://www.youtube.com/watch?v=OKMbYvCfx0A>

Amitai Ziv, MD, MHA  
Founder and Director

Yaron Munz, MD  
Director of Surgical Simulation

MSR, the Israel Center for Medical Simulation, is an international leader in the innovative and evolving field of medical simulation and patient safety. Founded in 2001 by Dr. Amitai Ziv, at the Sheba Medical Center, MSR's multi-modality approach enables multi-disciplinary training to over 7,000 health care professionals per year in a wide variety of over sixty vital courses, through hands-on practice in immersive simulated medical environments.