

Faculty Development Program



Faculty development in Simulation-Based Medical Education (SBME) has become a growing necessity. To significantly improve and standardize the level of simulation-based education it is essential to provide comprehensive training that is based on well-established educational principles, and methodologies.

MSR offers an array of faculty development workshops for healthcare teams and individuals who are interested and involved in simulation-based education. The workshops provide practical tools easy to implement in your training programs.

The workshops are led by senior faculty from MSR, and can be conducted either at MSR or at customer's site.

Train the Trainer

Train the SP Trainer

Train the Rater / SBT

Curriculum Development / Scenario Design

Train the Trainer



A crucial factor in SBME is the quality and preparedness of the instructors. Often, the instructors are experts in the relevant medical field, but have limited experience in SBME.

MSR teaches various debriefing techniques that improve the instructor's skills in debriefing, providing feedback and facilitation. The workshops can be tailored to teach a specific domain including: CRM, interpersonal communication skills and clinical skills.

Video-based Debriefing

Using video as an educational tool is underutilized. The video enhances self-reflection and a learner-centered approach. MSR provides practical tools to embed video-based debriefing and learning into simulation based training. The workshop includes live and video-based scenarios for implementing debriefing skills, tailored to trainees' background and experience. The workshop teaches and trains core instructor roles of observation, processing, debriefing and facilitating based on MSR's debriefing model.

On-the-Job Training (OJT)

A technique focusing on orientation, demonstration and teaching of clinical skills within the simulation/clinical environment. The workshop teaches and trains the key elements of OJT, based on MSR's model. The training provides the instructor tools to intervene without compromising the scenario flow and learning objectives.

Train the SP Trainer

The feedback provided by the Standardized Patient (SP) following the simulation scenario complements the educational value of the debriefing. It is a unique opportunity to hear how the patient felt during the encounter. The workshop provides a practical standardized model for training SPs to convey meaningful feedback.

Evaluation & Simulation-Based Testing (SBT)



MSR, together with the National Institute for Testing and Evaluation (NITE) – Israel's leading body in psychometrics, has acquired substantial experience in SBT, and offers workshops that teach the principles of evaluation and SBT.

Train the Rater

Provides theoretical knowledge and a practical working model for evaluating and testing in a simulation-based medical education environment. The workshop covers the different SBT formats, the raters' role in achieving good psychometric qualities, video-based raters' calibration, and how to apply workshop tools to various assessment methods.

Scenario Design for SBT

Addresses the key issues of standardization, parallel forms for multiple test versions and measurability. The workshop covers the principles that guide the development of scenarios for SBT and teaches how to design an SP-based or simulator-based scenario and the applicable scoring rubrics.

INTERNATIONAL FACULTY DEVELOPMENT WORKSHOP

Held at MSR, the Israel Center for Medical Simulation
For healthcare professionals and educators who are involved in
simulation-based medical education.

Train the Trainer: 3 days

Train the Rater: 1 day

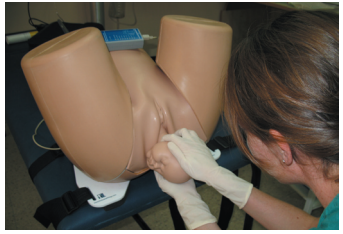
OJT/Curriculum Development: 1 day

To register: facultydev@msr.org.il

FACULTY DEVELOPMENT WORKSHOP HELD AT YOUR FACILITY

Highly qualified and experienced MSR faculty travels to your facility. It enables training in your own simulation environment of approximately 15 participants per workshop. The workshop provides a standardized method of faculty development and includes initial needs assessment.

Curriculum Development / Scenario Design for Simulation-based Training



Incorporating simulation in curricula, in the orientation of new healthcare professionals and in the critical junctions of readiness and competency-based training in clinical care is a growing necessity in healthcare.

MSR offers Curriculum Development & Scenario Design workshops that teach the process of developing simulation-based curriculum and scenarios. The workshop covers key elements starting with the initial assessment that includes issues such as: "Is simulation the best teaching method?" "What simulation modality best suits the training goals and trainees?" through the design of scenarios that best implement the educational goals of the program.

The workshops are tailored to help participants develop curriculum, based on their specific needs.

MSR, the Israel Center for Medical Simulation

MSR is a world leader in SBME and patient safety training. As a national multi-modality, interdisciplinary simulation center, MSR conducts national mandatory courses and regulatory licensing exams in various clinical fields.

MSR has trained over 150,000 healthcare professionals since its establishment in 2001. Over 4,000 trainers and raters have participated in MSR's faculty development program.

For more information on MSR's faculty development program and other consulting services visit our website at:

www.msr.org.il/e



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