

Erasmus MC – Skills & Simulation Center

What: Skills & Simulation Center (SCC) is the place to be to train important surgical, nursing and non-technical skills for high quality and future proof healthcare. Skills & Simulation Center can facilitate development, integration and testing of innovative digital technologies aimed to enhance the effectiveness and efficiency of education and training, e.g. virtual reality tools.

Why: The mission of our Skills & Simulation Center is to enhance patient safety. To reach this goal, innovative training technology and teaching methodology are used and co-developed.

Who: Erasmus MC SkillsLab is a state-of-the-art multi-professional training facility and provides training for doctors, medical residents and other healthcare professionals through a variety of courses. Under supervision of (inter)national experts surgical skills and (new) surgical approaches can be trained. The Erasmus MC Simulation Center features interactive human and computer-based simulation. Simulation creates life-like situations that provide immediate feedback about clinical decisions and actions.

How: The SCC can provide a variety of modern facilities. Training scenarios are reflected during debriefing which is facilitated by a faculty of experienced staff. Our simulators provide the closest situation to reality for healthcare professionals to rehearse both routine and, less common, life-threatening events. The center has two full-scale simulators and has a wide range of specific task trainers at its disposal. Furthermore each simulation facility is equipped with a 'state of the art, high-end audio visual system.

Facilities:

- **Reception room:** central room for coffee breaks, lunch and gatherings
- **Operating rooms:**
 - large OR with 6 completely equipped working stations, HD laparoscopic towers, anesthetic equipment
 - small OR, designed for the use of X-ray, incl. C-arm
 - microsurgical OR with 8 completely equipped working stations
- **Meeting room** (25-30 persons): for presentations, incl. comfortable chairs and equipped with a 'state of the art, high-end audio visual system, e.g. to broadcast (international) live cases
- **Dissecting rooms:** large room with sliding walls that can enabled division into three rooms
- **Simulators:**
 - SIMENDO, simulator for endoscopy
 - Human patient simulator



For more information and contact: [Erasmus MC – Skills & Simulation Center](#)