

Presentation of Education and Medical Simulation Center in Katowice (Poland)



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Where is Poland? 😊



Center- Opened in November 2012



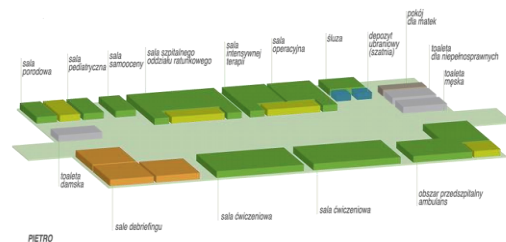
30 065 985 PLN = 7,5 mln €
European Union (85% of cost) and Regional
Development Fund (15%)



AIMS

- teaching students of medical, dental, pharmacy and biotechnology faculties
- improve practical skills, knowledge
- assess a medical situation and make quick decisions about treating
- team cooperation in stressful situations
- recognizing limitations
- learning interventions and guidelines in certain medical cases

- intra-faculty unit, used by four departments of the Silesian Medical University.
- 6 simulation rooms



ER



Pre-hospital emergencies with an ambulance simulator



Labour room



intensive care unit



paediatric room



operating room



- 7 adult patient simulators,
- child simulator,
- infant simulator
- labour simulator with newborn baby simulator

Simulation rooms are provided with:

- necessary medical equipment (e.g. anaesthetics devices, ventilators, defibrillators, patient monitors, laryngoscopes)
- audio-video systems for recording of simulation sessions.

Debriefing rooms (3)

- participants of simulation can analyze what they have done.



- Besides simulation part there are also rooms equipped with infrastructure allowing for a comprehensive use of information and communication technologies in education multimedia rooms equipped with computers with stereoscopic 3D displays, two auditoria equipped with projectors.

Practice rooms (2)

- students may train manual skills using a large number of less advanced manikins and models, like
- ALS/BLS
- Intraosseus injections
- i.v. injections
- Spinal injections
- Catherisation equipment
- Coniotomy, intubation
- Pneumothorax decompression
- Microsurgery equipment

- The multimedia library gives access to the internet and digital resources of the University. The Centre also provides e-learning platform and a video-conferencing system that enables live coverage from operating



Thank you for your
attention

