

ENVI SIMULATION AND VIRTUAL LEARNINGN CENTRE

EXCURSION 15th April 2016

Simulation Pedagogy & Mobile Simulations

Medical and Nursing Simulation is widely acknowledged tool for training both undergraduate as well as graduated nurses, doctors and other health care professionals. The traditional way to do simulation exercises is to run them inside a simulation center as in our ENVI Simulation and Virtual Learning Centre. During the years, Lapland University of Applied Sciences has gained a significant amount of experience and knowledge in developing Simulation Pedagogy and Collaborative Learning.

To have a more complete array of training opportunities, our simulations have become mobile, flexible tool also for the hospitals and other health care environments to use. *In situ –simulation* means that the simulation exercise is happening in an environment where the actual work is done, for example in the operations room (picture below). This gives participants an opportunity to enhance their performance in their own settings and to pay attention to different processes and protocols that they have.

e-Health & Digital Solutions

Participation and creativity in digital culture are challenging possibilities also in health promotion. New tools are needed in educational organizations and working life to learn and produce new services e.g. communal, multi-sensual digital material and online guidance. Also the encounter between citizens and professionals changes. What is meant by professional online guidance? – Dialogue through written text? *ChatSimulation* - a learning environment for practicing online guidance enables the students and working life representatives to study online guidance's ethical, substantive, communicational and information security related matters.



Picture: In situ –simulation exercise is going in a hospital OR

During this excursion, we demonstrate the different possibilities that we can offer in terms of simulation pedagogy, collaborative learning and e-Health solutions.

Program 15th April at 9- 11 am:

- 9:00 Welcome to ENVI Simulation and Virtual Learning Centre
- 9:15 e-Health: ChatSimulation / Eiri Sohlman, Teacher of Health Care, Project Manager
- 9:45 In situ Simulations in Lapland Central Hospital / Merja Lahtela, MD Anesthesiologist
- 10:00 Simulation: ENVI simulation Centre tour / Marko Vatanen, Senior Lecturer
- 10:15 Demo: Mobile Simulation Scenario

If you have any questions, please don't hesitate to ask! You are warmly welcome!

Contact:

ENVI Simulation and Virtual Learning Centre

Marko Vatanen, Senior Lecturer

tel. +358 40 4818 302
marko.vatanen@lapinamk.fi

www.lapinamk.fi/en