

KTS Project Newsletter



Lifelong
Learning
Programme

Project Newsletter No.1
30/05/2014

The logo for KTS, with the letters 'k', 't', and 's' in a stylized, overlapping font. The 'k' and 't' are in a light teal color, while the 's' is in a darker blue. The letters are positioned such that the 'k' and 't' are behind the 's', creating a sense of depth.

Kheiron Training System

system
training

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The background of the entire page is a photograph of surgeons in an operating room. They are wearing white scrubs, surgical masks, and hairnets. The lighting is bright, and the focus is on the surgeons' heads and shoulders. The image is slightly blurred, giving it a professional and clinical feel.

KTS Objectives

The main objective of KTS project is to design, to develop and to validate a serious game and the supporting material in order to provide medical students and (novel) surgeons with an innovative ICT-based approach for training basic key psychomotor skills in minimally invasive surgery (MIS).

The KTS serious game will be based on existing training tasks accomplished in a training box (denominated "box-trainer") so surgical skills training process will be enhanced through ICT. The results of the project will be in English and in the languages of the consortium partners to tailor the serious game to the different linguistic needs and increase its acceptance.

Therefore with this multilateral project, innovative ICT-based contents, services, pedagogies and practices will be developed in the field of psychomotor surgical skills training within an EU approach.

This will lead to the fact that medical students and (novel) surgeons will be provided with an ICT-enhanced training system based on serious games that will cut across traditional in-site training systems including open and distance learning and open educational resources.

With the KTS project, medical students will have an earlier access to surgical training and (novel) surgeons will be able to train more hours without moving to specialized training centres, thus not only reducing time and costs, but also allowing for a more flexible approach to their training.

Additionally, efforts will be made to introduce the serious game in the surgical training curricula.

Project Kick-off Meeting

The kick-off meeting of the European Project “E-learning serious game for surgical skills training: Kheiron Training System” took place on 26-27th february, 2014, and was attended by representatives of all centers.

The strategies and priorities in the project implementation were decided and set.

Location: Cáceres
Spain

Facility: Jesús Usón Minimally Invasive Surgery Centre
(CCMIJU)

Co-creative Workshop

A movie comprised of six short clips from each partner, describing their company and their part in the project, was viewed by the audience.

Feedback from future users was crucial from the beginning. A questionnaire was designed and coordinated by Department of Surgical Research and Techniques – Semmelweis University, to be filled by the medical students and residents that attended the workshops.

Here is when the co-creation workshops took place:



- Tuesday April 29th at 17:00 lead by DSRT-SU
- Tuesday May 6th at 16:00 lead by CCMIJU
- Friday May 16th at 13:00 lead by Medis
- Thursday May 22nd at 18:00 lead by ISTT



- Webpage of the project available at www.kts-project.eu
- Continuously updated with new results and activities!
- 6 different languages available for easier dissemination: English, German, Greek, Hungarian, Romanian and Spanish!
- Project presentation video: tiny.cc/kts-video

Consortium



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Minimally Invasive Surgery Centre
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