



On the way to the end of the RASimAs project

More than 20 European experts meet to exploit future actions of the project.

Three years after launching their project in Aachen (Germany), the scientists, physicians, and industrials of the RASimAs team met at the Universidad Rey Juan Carlos (Madrid, Spain).

The Regional Anaesthesia Simulator and Assistant (RASimAs) project aims at providing both a simulator and an assistant in order to train medical doctors at the practise of Regional Anaesthesia and assist them during the actual operation. The ambitious project is coordinated by Prof. Thomas Deserno from the Department of Medical Informatics at Uniklinik RWTH Aachen (Germany) and gathers a consortium of 14 academic, clinical and industrial partners from ten different European countries. The RASimAs project is funded with 3.3 million Euros by the European Union under the Seventh Framework Programme.

The productive and intense collaboration of the partners has allowed the Regional Anaesthesia Assistant (RAAs) and the Regional Anaesthesia Simulator (RASim) to be delivered at the clinical centres in Germany, Belgium, and Ireland, where an evaluation of the system is being conducted. With the focus on the femoral area, the femoral nerve, femoral arteria and the fascia iliaca are precisely located with the use of the assistant. In turn, the simulator makes uses of haptic feedback, advanced visualization techniques, and a high-quality ultrasound image to realistically simulate the Femoral Nerve Block.



The RASimAs consortium meeting at Madrid, Spain

RASimAs Impressum:

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Web: www.rasimas.eu
Twitter: @rasimasEU
Facebook: www.facebook.com/rasimasEU
Mail: deserno@ieee.org

Contact:

Prof. Dr. Thomas M. Deserno
Department of Medical Informatics
Uniklinik RWTH Aachen
Pauwelsstr. 30, 52057 Aachen, Germany
Fon: +49 241 80 88793

