

## The ASSERT for Health Centre at UCC. (ASSERT: Application of Science to Simulation Education Research and Training)

### Overview

The ASSERT for Health Centre at University College Cork (UCC) has been developed to meet the challenges of building scalable and accessible education solutions. The College of Medicine and Health at UCC has joined with world wide collaborators to develop the centre where more than 50 independent researchers (the TEL for Health Research Group at UCC) from health, engineering, informatics and pedagogical backgrounds develop customized educational tools for health professionals, patients and the wider community.

The European Innovation Partnership on Healthy and Active Ageing has highlighted the need for “feasibility and scalability of innovative solutions”. Education is a key element of scaling and for the purposes of EIP- AHA will need to address important questions of health literacy, consumer access, technology enhanced learning (including optimal use of mobile technologies) and the effective building of “communities of learning”.

The Centre, through its human and other resources, is a key enabler of COLLAGE by

- Developing and validating effective and innovative educational tools
- Helping overcome obstacles to scaling and transfer of successful initiatives.



There is extensive collaboration within and outside the university with simulation centres, universities, industrial partners, postgraduate training bodies, the health service, interest groups, charities and regulatory bodies. Partners include Open University of the Netherlands, Danish Institute of Medical Simulation, Health Services Virtual Organisation and Stanford University. The Centre is closely aligned with UCC’s Tyndall National Research Institute and the Health Information Systems Research Centre

### Future Plans

Currently ASSERT is housed at the Brookfield Health Sciences Centre, UCC and the new custom built ASSERT facility currently in development will be complete by Dec 2014.

**COLLAGE is Ireland’s joint candidate Reference Site for the European Innovation Partnership on Active and Healthy Ageing.**

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