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## Open Lecture – Innovation in Care: Opportunities for service improvement

23 May 2018 16:30 - 19:00  
Bowerham Road LA1 3JD Lancaster

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What can be done to ensure a health and care system that can continue to look after us, whilst also meeting our increasing expectations for longer and more rewarding lives? As part of our tenth anniversary, we are pleased to welcome Dr Kevin Doughty, Visiting Professor for Digital Transformation of Care Services, who will provide a talk on innovation in care, and the opportunities for service improvement.

As life expectancy increases, the NHS, our housing and local authorities are having to deal with huge problems, both medical and social. Immediate and on-going increases in funding, and in the number of doctors, nurses, hospital beds and in associated services may be the simple answer, but is this sustainable?

In this lecture Kevin Doughty will argue that we need to be more innovative in our approaches to care, especially through the use of technologies. There are many devices and systems already available; these utilise digital techniques being used in other industries, from travel to retail, and from banking to manufacturing. Yet care services have been slow to join the digital revolution, partly because of the need for a cultural change.

Kevin will attempt to demonstrate how innovation may transform conventional service delivery and can underpin future improvements in health and well-being, through service redesign. He will assert that both professionals and service users need to understand the potential of technology and not fear the impact of innovation. This requires them to be inspired both to accept the potential for improving service delivery and outcomes through digital innovation.

### About the Speaker



Kevin Doughty has been in the care and support industry for over 30 years. Over this time, he has gained experience at many levels including at the sharp end of service delivery, through the establishment and running of a residential care home for older people. As a telecommunications lecturer, gerontechnology researcher, and leader of the UK's first academic Telecare Research Group in 1992, he has won numerous national and International concept and innovation awards.

He spun out a specialist R&D company in 1998, which was taken over 3 years later by Tunstall Telecom which, with Kevin as their Director of Technology in Healthcare, rapidly rolled out new telecare sensor technologies that would enable them to lead the world in providing systems for remotely supporting older people in the community. In 2003, he also became the part-time Telecare Director of the new **Centre for Usable Home Technology** (<http://icuhtec.org/membership/>)(CUHTec) at the University of York. Here, he worked with academic staff, local authorities and service providers to develop new strategies, models of telecare and evaluation frameworks for embracing emerging technologies and sensor configurations. A large network of member organisations and individuals was formed to champion new ideas and training courses for industry professionals. CUHTec has now become a virtual centre, with Kevin arranging and chairing regular meetings around the country.

Kevin is a frequent invited speaker at health, social care and housing events, and has advised a number of national, state and local government departments on digital care transformation strategies and on the introduction of innovation. He maintains interests in using technology to support applications in falls management, in the improvement of outcomes and quality of life of people with dementia, frailty or chronic disease, as well as those who live with sensory, physical or intellectual disabilities.