

**New Routes to Integrated Care:
The Challenge of Assistive Technologies, Telehealth and Telecare**
Manchester, 21 June 2016

EXHIBITORS/PARTNERS



BenignEye is a trading name of
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BenignEye is an intelligent monitoring system for vulnerable elderly persons living alone.

It uses **Commercial Off The Shelf (COTS)** equipment in an Open Systems architecture, interfacing to a plug-and-play controller.

This provides extremely competitive pricing (with no monthly subscription) and the system has an advanced 'self-learning' capability to determine the pattern of

behaviour which represents normality for any individual and thereafter reports on deviations from the observed norm.

Typical sensors include (but are not restricted to) motion sensors, door sensors, smart-plugs, temperature sensors and pressure mats.

Time in Attendance recording of social care visitors is also an option.



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De Montfort University (DMU) is a leading research-oriented University with over 20,000 students, 3,000 staff and an annual turnover in the region of £132 million. Its dedicated Research and Development Office supports research initiatives in collaboration with a wide range of private, public and third sector partners. The Centre for Computing and Social Responsibility (CCSR) is the largest of its kind within the UK and leads on the discourse around responsible research and innovation (RRI). It also runs the ETHICOMP conference series and the Journal of Information Communication and Ethics in Society (JICES).



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Driven by our purpose of safeguarding life, property and the environment, DNV GL enables organizations to advance the safety and sustainability of their business. DNV GL is a leading provider of classification, certification, verification and training services. With our origins stretching back to 1864, our reach today is global. Operating in more than 100 countries, our 16,000 professionals are dedicated to helping our customers make the world safer, smarter and greener.

As a world-leading certification body, DNV GL helps businesses assure the performance of their organizations, products, people, facilities and supply chains through certification, verification, assessment, and training services. We also deliver deep insight and pragmatic support to major companies enabling them to build effective sustainability strategies. Partnering with our customers, we build sustainable business performance and create stakeholder trust.



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CareTech were acquired by Doro AB in February 2015 and have rebranded as Doro Care Ltd. Our mission is to develop and market high-quality social alarm and personal security products using leading edge technology. We provide analogue, digital and mobile assistive technology solutions to suit individual needs and requirements.



The University of Manchester

Healthy Ageing Research Group
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The Healthy Ageing Research Group (HARG) based within the School of Nursing, Midwifery and Social Work comprises research revolving around six inter-related themes of importance for older people and younger older people: falls and fall prevention, activity and exercise promotion, musculo-skeletal conditions and chronic pain management, use of novel technologies, social and residential care, access to services and treatments. HARG are very successful with high grant income from prestigious funders such as the European Commission, SBRI Innovate UK, NIHR, MRC and ARUK, incl. projects such as:

PreventIT:

The European population is ageing rapidly and life expectancy for both women and men is longer than ever before. In order to meet this challenge, we need to shift focus from treatment to prevention, increase the use of health technology to alleviate the pressure on health care personnel, and develop tools that empower people to self-manage their own health and function. The main objective of PreventIT is to develop and test a mobile technology-based, personalised behavioural change intervention at the time of retirement that is based on exercises and activities that are embedded into daily life, in order to enable active and healthy ageing and decrease risk for age-related functional decline. For more information visit www.preventit.eu or contact ida.antonson@ntnu.no, + 47 7257 4102.

Falls Prevention Exergaming RCT:

This cluster RCT study is investigating the effectiveness of remotely monitored strength and balance Exergames (exercise and computer games that use body movements as controls) developed to improve balance, function, prevent falls and increase exercise adherence for older people in the home setting. The project incorporates postural stability Exergames that have been developed with users based on best evidence strength and balance exercise (OTAGO and Postural Stability) currently used by therapists, safe for older people (low impact, joint protective, improve function) and can be used in the home setting (see video at www.mirarehab.com). For more information contact Dr Emma Stanmore (emma.stanmore@manchester.ac.uk).



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Inhealthcare is a digital health specialist, making significant steps towards to digitisation of the NHS. We deliver large scale digital health services, connecting patients to their care teams securely and cost effectively, enabling them to be cared for at a convenient place and time. Together with NHS organisations we have built up a portfolio of tried and tested clinically led digital health solutions. Our technology has digitised multiple pathways, including our NICE approved INR self-testing service, currently rolled out to 5,000 warfarin patients.



international Centre for Usable Home
Technology (iCUHTec)
website: www.icuhtec.org

iCUHTec, the international Centre for Usable Home Technology, partners with and supports local authorities, NHS trusts, 3rd sector organisations, family carers, designers, manufacturers, distributors, telecoms companies, and individuals in raising the awareness of and useful applications of technology in all forms. This extends to establishing and sharing good practice principles across emerging applications and for an extended group of service users in a broad range of scenarios.



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The Manchester Ecosystem - a member of the ECHAlliance Ecosystem Network - brings together providers and commissioners of health and social care, world-class academic research, city-region government, patients and citizens, major international companies and innovative SMEs, in a long-term partnership committed to making Connected Health happen.

Serving a City region wide population of some 2.8 million people, the Ecosystem is designed to engage key stakeholders in helping to deliver an innovation friendly environment for the development and deployment of connected health solutions; fully utilising the power of digital, mobile, and wireless technologies to enhance access to care, improve health, and deliver better outcomes.

At the Manchester Institute for Collaborative Research on Ageing (MICRA), international experts address fundamental questions about ageing and society through collaborative research across the biological, medical, physical and social sciences.

We engage critically with stakeholders and policy makers at all levels to deliver research with demonstrable policy impact.

MICRA is part of The University of Manchester, a world leading University recognised globally for the excellence of its research and its social, economic and cultural impact.

Med-e-Tel is the annual conference of the International Society for Telemedicine & eHealth (ISfTeH). The event brings together telemedicine, telehealth and m/eHealth stakeholders from some 50 countries around Europe and other parts of the world to share and discuss current experiences and projects that deal with the practical implementation of new ICT technologies in health and social.

The ISfTeH is the international federation of national associations who represent their country's telemedicine and eHealth stakeholders. The ISfTeH exists to facilitate the international dissemination of knowledge and experience in telemedicine and eHealth, to provide access to recognized experts in the field worldwide, and to offer unprecedented networking opportunities. Med-e-Tel is one of the instruments that help the ISfTeH to realize this mission.

Qardio is the award-winning healthcare company combining innovative technologies, elegant design and powerful data analytics to create the next generation of connected health. Our mission is to revolutionize healthcare by creating medical devices with exceptional user experience and groundbreaking technical innovation.

Our clinically-validated, wearable and connected devices seamlessly integrate with a smartphone or tablet using the free Qardio App. The Qardio platform uses easy to understand charts, stats and trends to provide users with actionable insights into their heart health - making it easy to monitor their wellbeing and share their health data with their doctor, family or friends.



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CliniTouch is an award winning, proactive cloud-based telehealth monitoring system that combines: biometric signalling, intelligent question sets, educational packages and an enhanced patient communications suite that enables real time communication between clinicians and patients to pick up early symptom deterioration. CliniTouch improves patient confidence and self-care, and allows more effective management of COPD and other LTCs in the community. CliniTouch reduced unscheduled admissions by 67% in one CCG which reported net QIPP savings of £117,550 over a 12 month period; additional savings to the community trust in workload and redesign efficiencies; and the acute trust saw a reduction in re-admissions.

The Telehealth Quality Group (TQG) is an international network of telehealth/telecare service providers, users and other stakeholders and is the focal point for the sharing of experience, knowledge and good practice in telehealth. The TQG promotes the International Code of Practice for Telehealth Services, an international benchmark for telehealth service quality. Through the International Code and the support provided by the TQG there is an opportunity for governments and their agencies, service procurers (commissioners) or providers to harness or steer telehealth and related communications technologies in ways that can engage, include and empower service users. There is a parallel opportunity for telehealth service users and carers to harness technologies and related services in ways that respond to their choices; and for manufacturers and suppliers to keep in touch with good practice and be at the forefront of thinking about telehealth.

Telehealth Solutions is an award winning Telehealth Company (part of the Microtech Group) founded in 1986, passionate about driving integration across health and social care. We believe TECs are an integral part of this. We offer a range of clinically driven, integrated solutions, helping people remain safely in their homes, assisting them to pro-actively manage their own health. We are pioneering Telehealth with high-quality, low-cost systems available for use in GP surgeries and pharmacies as well as other institutions. Telehealth is an emerging health opportunity, which utilises ever-improving technology enabling clinicians rapid access to medical data through telecommunications and I.T.

UKTelehealthcare is a membership based organisation for Telecare and Telehealth professionals, service providers, Clinical Commissioning Groups (CCGs), Registered Social Landlords (RSLs), suppliers and organisations and individuals with a related professional interest. We are dedicated to raising the profile of telecare and telehealth services and our mission is to support health and care professionals and suppliers to deliver the widest choice and range of appropriate Technology Enabled Care Services (TECS) to patients, service users and their carers.

Whzan Telehealth is a low cost, highly effective wireless monitoring system for elderly care and people with long term conditions. It is being used increasingly within the NHS and private and local authority care homes.