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Newsletter 10 from EKTG for eHealth

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European Knowledge Tree Group for eHealth



Dear <<First Name>>

Welcome to our tenth Newsletter.

The EKTG Leadership Group

The EKTG Leadership Group are keeping up with continued actions on your behalf and welcome any comments from you or suggestions about actions we should be making to extend EKTG.

We are delighted to announce that the Leadership group has been joined by Calum Handforth and David Kelly.

AAL Forum Meeting Bilbao, Spain

The EKTG Session followed one of the streams of the Forum: Risk Competence in AAL and technology innovations as viewed by users and policy makers. [Read the Summary](#) here.

Access to Insurance Working Group set up at the Department for Work & Pensions.

Committed to improving access to insurance, specifically life assurance and health insurance, the group will build on work undertaken by the Financial Conduct Authority concerning travel insurance for disabled consumers and those with

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chronic health conditions. [Read more.](#)

Wearable Device can Predict Older Adults' Risk of Falling

Every year, more than one in three individuals aged 65 and older will experience a fall. Falls are the most common cause of injury in older adults, and can create ongoing health problems. But treatment and awareness of falling usually happens after a fall has already occurred. As a part of the NIH's Women's Health Initiative, researchers wanted to see if they could predict an individual's risk of falling so that preventative measures could be taken to reduce this risk. [Read more.](#)

Doctors Rely on More than Just Data for Medical Decision Making

Many technology companies are working on artificial intelligence systems that can analyze medical data to help diagnose or treat health problems. Such systems raise the question of whether this kind of technology can perform as well as a human doctor. A new study from MIT computer scientists suggests that human doctors provide a dimension that, as yet, artificial intelligence does not. [Read more.](#)

Internet Usage

The latest internet usage statistics from ONS show a welcome increase in the number of people accessing the internet in later life. Households with one adult aged 65 years and over saw the largest growth in internet access, up 23 percentage points since 2012. [Read more.](#)

ICT 2018 - Tue, 4 - Thu, 6 December, Vienna

The event will focus on networking for Horizon 2020 Work Programme 2018-20, including ICT calls across all three pillars of Horizon 2020. It offers an exceptional opportunity to build quality partnerships, connecting academia, research institutes, industrial stakeholders, SMEs and government actors from all over Europe. [Read more.](#)

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Cisco CEO Chuck Robbins has announced a \$100 million pledge to help accelerate digital innovation, budding the firm up to Downing Street and the governments Industrial Strategy.

Several individual initiatives will feature as part of the pledge, with the first to be an artificial intelligence research centre in partnership with University College London, focused on addressing challenges in the development of the industry, as well as fostering the relevant skills in the UK workforce. [Read more.](#)

Wearable Devices and Mobile Health Technology: One Step Towards

Better Health

With increasing efforts being made to address the current global obesity epidemic, wearable devices and mobile health ("mHealth") technology have emerged as promising tools for promoting physical activity. However, current literature seems to indicate that these new technologies may serve best as part of a larger overall health plan, rather than working alone to encourage weight loss. [Read more.](#)

Wearable Devices: Useful Medical Insights or Just More Data?

Wearable devices are increasingly bought to track and measure health and sports performance: from the number of steps walked each day to a person's metabolic efficiency, from the quality of brain function to the quantity of oxygen inhaled while asleep. But the truth is we know very little about how well these sensors and machines work - let alone whether they deliver useful information, according to a new review published in *Frontiers in Physiology*. [Read more.](#)

Mobile apps and wearable tech helping people cope with mental illness

Personalised smartphone applications and wearable technologies that are attuned to the user's state of mind are offering customised ways of helping people cope with mental illness. [Read more.](#)

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Study on cross-border healthcare: empowering National Contact Points to help patients exercise their rights

According to a recently published study, European patients are still generally unaware of their rights and the possibility to access health services in other EU Member States, as well as of the existence of National Contact Points (NCPs). But the situation is improving. [Read more.](#)

Stakeholders confirm support for strengthened EU cooperation on Health Technology Assessment

At a conference in July, over 300 policy makers, healthcare providers, patient representatives and other experts discussed their views about the future cooperation on Health Technology Assessment (HTA). The discussions indicated that, after 20 years of joint work, HTA should be given a fair chance to become more structured, sustainable and efficient, better allowing for an optimal use of resources and sharing of expertise across the EU. [Read more.](#)

Living with dementia, feeling lonely and isolated? Robot MARIO can help

Companion robots will improve the lives of dementia sufferers and support their caregivers, thanks to an EU-backed project. [Read more.](#)

Hospitals, physician groups and healthcare organizations will have a license free HIPPA compliant secure texting solution for their clinical communications needs

AGNITY Healthcare (AHI), the leading provider of mobile solutions for healthcare delivery systems and providers announced today the introduction of its free version – MobileCare Pro-Freemium™. With 80% of preventable deaths in acute care settings attributed to communication errors and continued compression of reimbursements, it's imperative that providers start looking at ways to reduce the possibility of error, integrate automation and improve communication. [Read more.](#)

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Paying for Care –Who pays and who can afford to?

Matt Hancock MP, The Health Secretary, has revealed that a radical new system of insurance to fund care of the elderly, modelled on the opt-out “auto-enrolment” system of pensions, is being considered by Government. [Read more.](#)

Intergenerational Living

The number of people aged over 65 living with children in Japan reached just over 38% in 2016. This is a huge percentage compared with the 2009 Eurostat figures for the UK (just under 2%) and Germany (just over 1%), and the US Census Bureau statistics, which show that 15% of Americans aged over 75 were living with relatives other than a spouse or a partner between 2007 and 2016. This big difference cannot be explained by national characteristics alone, as in other cultures, too, intergenerational living was once common. For example, according to the UN, more than 50% of older people in England lived with their children during the 1920s. [Read more.](#)

Significant increases in the number of older people needing 24-hour care are predicted!

Ahead of the forthcoming Green Paper on Social Care, a new study, published in the Lancet Public Health journal (1), which analysed the projected health needs of the elderly in England between 2015 and 2035 predicts the number of people aged 85 and over needing 24-hour care is set to double. The modelling study, carried out by Newcastle University and the London School of Economics and Political Science, highlighted the fact that the fastest growing demographic in the UK is elderly people over 85, whose numbers are projected to more than double by 2035, increasing by 1.5 million. [Read more.](#)

Web therapy: how pharmacists are leading the way on telehealth

A solution developed to deliver clinical pharmacy services to remote dispensing GP practices in Scotland is being used as a model to expand telehealth services across the

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The Governments Loneliness Strategy

Loneliness is one of the greatest public health challenges of our time, Theresa May said as she launched the first cross-Government strategy to tackle it. The Prime Minister confirmed all GPs in England will be able to refer patients experiencing loneliness to community activities and voluntary services by 2023. [Read more.](#)

Action on Elder Abuse

There have been a couple of interesting interventions to the on the theme of Elder Abuse in recent weeks. The charity Action on Elder Abuse (AoEA) has been running a campaign for a change in the law to make the targeting of the aged a specific hate crime. [Read more.](#)

Data Protection

As a result of the EU GDPR, major changes have taken place to UK law relating to data privacy and protection which includes personal information (“data”) which we keep about you.

We have produced a Privacy Notice which deals with:-

- What is Lawful Processing
- What data does the Group acquire and keep about you
- Where does the Group get the data from and how is the data stored
- Does the Group transfer your data elsewhere
- How long does the Group retain your data
- Your rights

You can [download a copy](#) or read it on [our website](#).

*The **Winter EKTG Newsletter** will include similar material. If you would like to suggest material for the next Newsletter please email ron.summers@btinternet.com before 31 December 2018.*

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If you want to know more about us you can download a document that outlines the [background and history of EKTG](#).

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