



NEWSLETTER September 2014

Welcome to the September 2014 newsletter from Innovate UK (previously Technology Strategy Board), Knowledge Transfer Network and the Telecare Learning and Improvement Network.

Launched October 2005, our free monthly newsletter is now distributed to 48,000 subscribers in the UK and worldwide via e-mail and archived at www.telecarelin.org.uk. You can also find highlights on [Rebelmouse](#) (daily) or by following Mike Clark on Twitter (@clarkmike). With over 800 news and events links over the last month, we hope that you find this newsletter useful.

At the halfway stage through the year, significant deficits are being reported in the NHS based on the first 3-4 months and concern continues to grow over waiting times. The King's Fund has published a new report (Barker Commission) on the future of health and care services with some important conclusions. Along with other reports from Health Foundation, Demos, Age UK, Carer's UK many worrying aspects of health and care delivery are being highlighted. Investment in new types of health and care tech, apps and medical devices is at an all time high around the world and innovations are appearing almost daily, however, evidence and robust evaluations are still not compelling or sufficiently cost-effective enough for service commissioners to decommission existing services and invest in new transformed service arrangements. On the consumer front, smartphone updates and new smartwatches are appearing weekly but there is no breakthrough device or platform yet that could be adopted at scale. As Autumn progresses, we await a number of conferences (Telecare Services Association, DHACA, Royal Society of Medicine, Innovate UK), the TECS toolkit (following a recent letter from Sir Bruce Keogh) and a further round of the technology fund from NHS England. To help track what is happening in Technology Enabled Care Services (TECS), the Google site map is being updated – tell us about your local programmes and projects. Autumn will also see the next stages of the Long Term Care Revolution Programme unfold – read more about progress to date in this newsletter.

For weekly news, updates and information, you can register with the Technology Strategy Board, [ALIP](#) group and the [dallas](#) group. You can follow the dallas programme on Twitter at @dallas_connect. You can also access a [Twitter Stream](#) via the TelecareLIN website.



Contents

Item 1 – News from ALIP (Assisted Living Innovation Platform), the Knowledge Transfer Network, Technology Strategy Board and dallas – Page 3

Item 2 – Royal Society of Medicine conference on Integrated Care – Page 8

Item 3 – DHACA-day on 7th October in Liverpool (free event) – Page 9

Item 4 – Technology Enabled Care Services (TECS) – letter from Sir Bruce Keogh – Page 10

Item 5 – Telecare map – updated – Page 10

Item 6 – Applications of the Internet of Things (IoT) – Page 11

Item 7 – Age of No Retirement? – Page 11

Item 8 – UK policy announcements – Page 12

Item 9 – Other news – Page 17

Item 10 – Summary list of recent journal articles and evaluations – Page 34

Item 11 – Learning and Events including Solutions for “1st Century Care (Telecare Services Association) – Page 36

Item 12 – Other useful links – Page 38

A Links Supplement is available this month in two formats – [pdf](#), [doc](#)

The newsletter is Prepared by Mike Clark (Twitter: [@clarkmike](#) and <http://storify.com/clarkmike>) for the KTN, ALIP Knowledge Transfer Network and Telecare Learning and Improvement Network.

Item 1 – News from ALIP (Assisted Living Innovation Platform), the Knowledge Transfer Network, Innovate UK and dallas

THE LONG-TERM CARE REVOLUTION

(i) The Long Term Care Revolution – Update

The Long-term Care Revolution was launched by the Technology Strategy Board in 2013, with the ambition of transforming the conventions, perceptions and structures on which institutional care is based, leading to a radical re-thinking of how care is provided, and opening the way for the innovation needed to deliver on this vision.

If you'd like to find out more, please visit our webpage at <http://bit.ly/ltr-uk>. We are also hoping to launch a brand new website in the next few months, so watch this space.

Last [month](#), we focused in some detail on the CASA project. This month we are following up with more information about RITA (Responsive InTeractive Advocate) and SALTC (Simulating Ageing and Long Term Conditions).

RITA (Responsive Interactive Advocate)



RITA™

Responsive Interactive Advocate (RITA) is a TSB funded project as part of the Long Term Care Revolution. The project team comprises two academic partners (University of Kent, Centre for Child Protection and Portsmouth University School of Creative Technologies) and two SMEs (Affective State of Winchester and WeareSnook of Glasgow).

RITA harnesses emerging technologies from the entertainment industry to innovate future models of personalised care. The service model brings together three primary elements in personalised care:

- a friendly face, encouraging communication and interaction, represented by a realistic and emotionally expressive virtual avatar;
- the mind, as an 'essence' repository for storage and organisation of all personal and memory-related information, where levels of access are determined by the user;

- an empathetic communication system that is capable of monitoring, interpreting and responding to the physiological and psychological needs and emotional welfare of the user.

The intention is that RITA might act as a coordinator and integrator of the multitude of telehealth and telecare apps and devices, providing an intuitive and friendly interface for individuals, their family, friends and caregivers.



We have conducted extensive user engagement, informing the design and development of RITA and two illustrative videos available at <http://rita.me.uk/demo/> demonstrate ways that RITA might interact to support individuals to remain independent but connected at home.

You can keep up to date with RITA developments at rita.me.uk and follow on Twitter at @RITAdvocate.

SALTC (Simulating Ageing and Long Term Conditions)

A socio-technical project looking to ascertain people's opinions with regards their end of life care planning. The project spent many months creating a portal that allowed people to watch a simulation of someone ageing with a Long Term Condition, eventually dying of it. Information such as drugs prescribed, cost of care and impact on carer/partner was provided on screen throughout the simulation to equip the reviewer with all the relevant detail with regards the costs and impacts of ageing with a Long Term Condition. The animation side of the project developed some key resources which can be re-used in the future, such that if we wanted to simulate Multiple Sclerosis, we could use either Tom or Margaret - the characters, animate them accordingly and add in the cost parameters/effects on others very simply.

During the development of the animations, the project also set about devising a framework of questions to establish the public's opinions on a range of topics.

These included:

- The use of Advanced Decisions (the current UK legal vehicle) with regards end of life
- The usage of DNA to screen for Long Term Conditions, and the effects this might have on Financial Instruments
- The concept of financing end of life care
- The aspects of control with regard to choices at the end of life

From these question sets, a survey of 1760 participants aged over 25 and UK resident was undertaken. The survey, which was linked through the animation portal, captured people's opinions with regards the four topics and end of life care.

The results of these surveys have provided the evidence for a new formula for end of life care financing. This formula looks to the future and embraces the consumerisation of DNA screening, as well as being dynamic enough to support future scientific health discovery along with people's continued desire for change, and a changing legal framework within the UK.

The output from SALTC has been the definition of the formula with the acquisition of enough supporting data to engage fully with the financial and healthcare communities to plan for new financial products to enable the Long Term Care Revolution, not just for 2020 but for 2030, 2040 and beyond.

SALTC2 (National Challenge Phase Application) will engage with the financial industry and leading healthcare research players to enable the planning of new financial vehicles to make the step change in healthcare, that all of us will need in the end, a reality. In short SALTC asked the very difficult, tricky and emotional questions, through a new animated simulation resource and the findings from this undertaking have allowed us to propose a new model for financial planning for the Long Term Care Revolution.



Finally, if you would like to read about the other four Long Term Care Revolution projects, don't forget that there was an update in the August 2014 TelecareLIN newsletter at <http://www.telecarelin.org.uk/>.

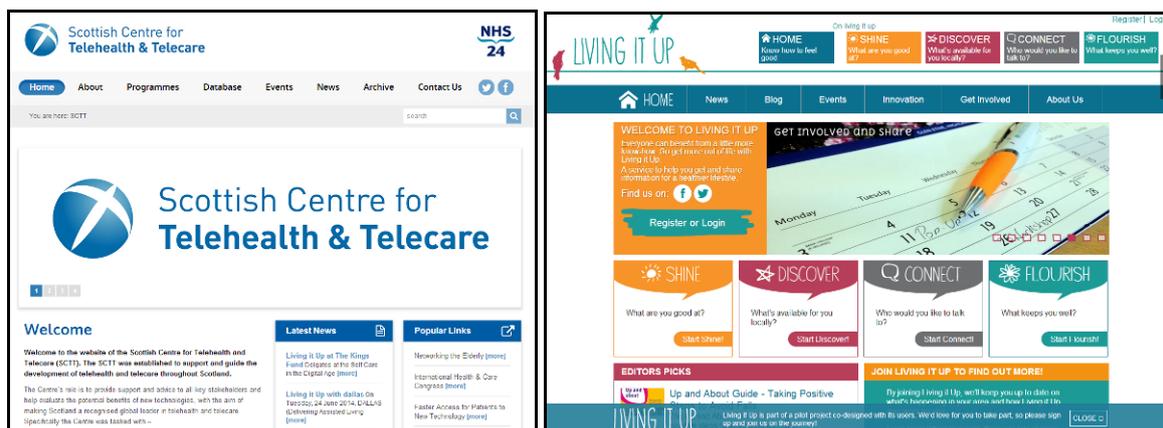
Watch this space for future news.

(ii) Scottish Digital Health & Care Week



The [Scottish Centre for Telehealth and Telecare](#) will this year host the Scottish Digital Health & Care Week in conjunction with the Scottish Government's eHealth and Joint Improvement Team from November 3 - 7 2014.

A week of events will take place across Scotland and will feature the annual SCTT conference in Edinburgh on Thursday November 6th 2014. This year's event will focus on the exciting opportunities and the challenges facing digital health and care and will also feature Scotland's dallas project, Living it Up.



[Living it Up](#) is a digital service that provides health, care and wellbeing information, services and digital tools for the over 50s in Scotland but will also be of interest to carers and those living with a long term condition.

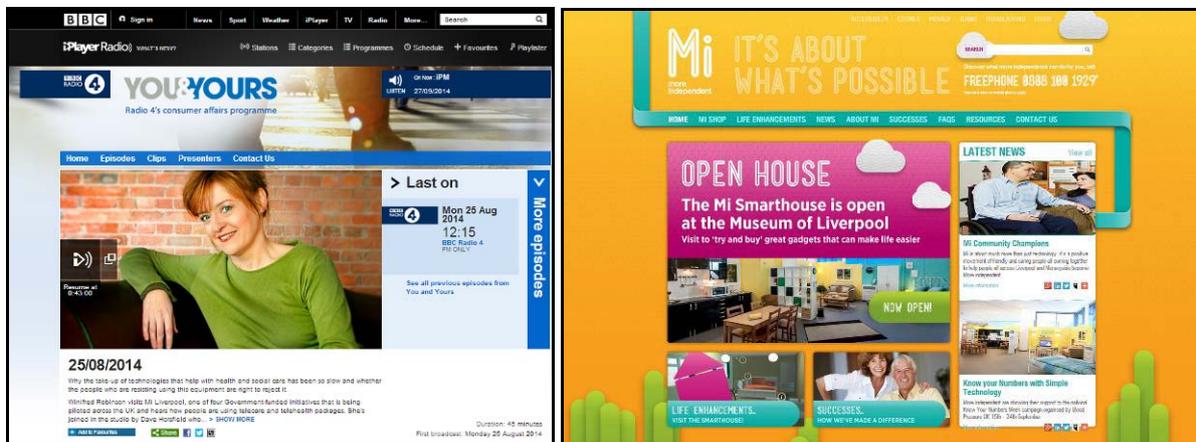
The conference will allow delegates from across health, social care, housing, the voluntary sector and more to attend a wide range of plenary sessions, with the opportunity to listen and ask questions on topics including: citizen empowerment, active and healthy ageing and what a digitally enabled organisation means.

Other events include the SmartCare General Assembly, A Digital Health and Care research workshop, a Telescot feedback session, Scottish Fire and Rescue Service Telecare event and the Digital Health Institute Ecosystem Event.

Professor George Crooks, Medical Director, NHS 24 Scottish Centre for Telehealth and Telecare, said: "Scotland is making tremendous progress in implementing at-scale digital health and care services

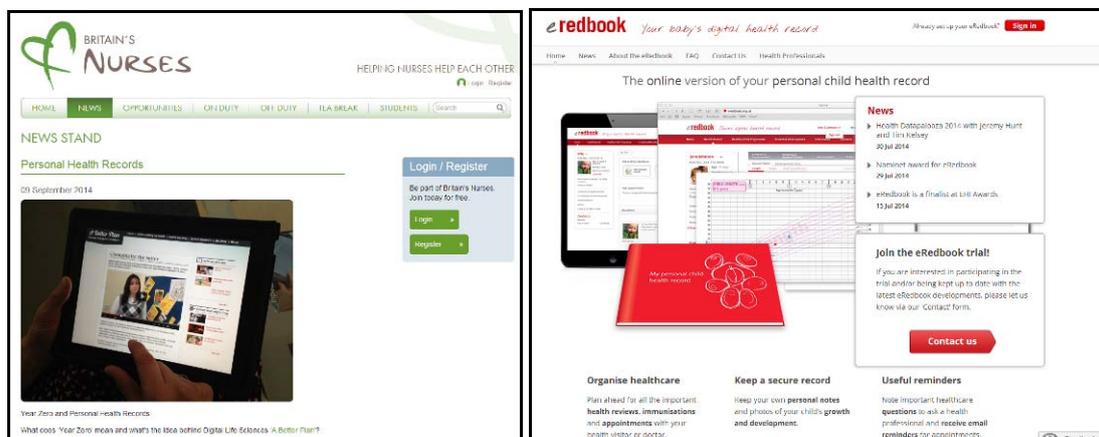
supported by a strong strategic commitment from the Scottish Government, NHS Boards and Local Authorities. We are therefore delighted to jointly host the Scottish Digital Health & Care Conference this year and another week long series of events that showcase Scotland's commitment to developing sustainable health and care solutions."

(iii) Liverpool Mi featured on BBC Radio 4 'You and Yours' programme



In a recent 'You and Yours' [radio broadcast](#), Winifred Robinson visits [Mi Liverpool](#), one of four Government-funded initiatives that is being piloted across the UK and she hears how people are using telecare and telehealth packages in an interview with Dave Horsfield.

(iv) Personal Health Records and Year Zero



Britain's Nurses online has an [article](#) on dallas [Year Zero](#) and 'a Better Plan'. Year Zero refers to individuals keeping a record of their own health from the time that they are born (with a bit of help from their parents until they are old enough to do it themselves). The red book that all parents will be familiar with, will be replaced by the [eRedBook](#) from [SiteKit](#). It is an easier to understand, electronic version of the red book to keep track of immunisations, development charts, medical history etc. 'A Better Plan' is a personal health journal and planning tool that enable s reflection and monitoring so that the user can keep a record of their medications, appointments, treatments and measurements such as blood sugars, blood pressure or whatever else they need to do. The

information can be stored in graph, or chart form too, so anomalies are easier to spot. People will hold their own personal health record.

(v) Innovate UK – 5/6 November 2014

Every year, Innovate UK organises and hosts a leading, multi-sector, networking, conference and exhibition event for business. Innovate UK is designed to enable business people to meet others from business, government and academia to make innovation happen - creating opportunity and growth for the future. The 2014 event will take place at Old Billingsgate, London, on 5-6 November 2014. You'll be able to watch on demand streams of the main-stage sessions at Innovate UK 2014 on the event [website](#). [Register your details](#) to stay up-to-date with the latest event developments. You can also follow on Twitter at @innovateuk14.

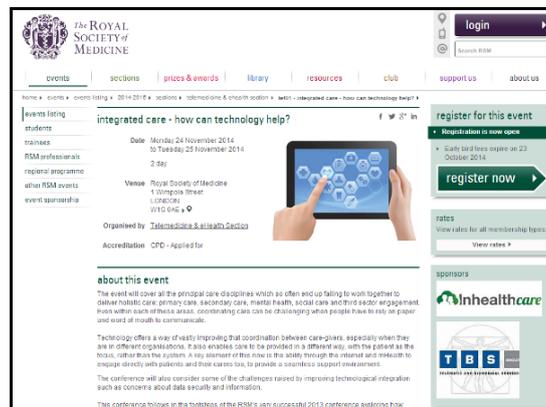


Thanks to Tracey Parsons, Anna-Marie Taylor and Lisa Morton for contributions to this section of the newsletter.

Item 2 - Royal Society of Medicine conference on Integrated Care

Contributed by Charles Lowe

This year the Royal Society of Medicine's Telemedicine & eHealth Section's [conference](#), on 24th & 25th November, is on how technology can support integrated care.



The conference will be opened by **Cathy Hassell**, Deputy Director, Quality Programmes, NHS England, who manages the NHS Technology Enabled Care Services (TECS) programme

Other keynote speakers include:

Tim Kelsey, National Director for Patients and Information, NHS

Dr Robert Wah, President, American Medical Association

Adam Darkins, Chief Consultant in Care Coordination Services, Department of Veterans Affairs, US

There is a superb line-up of speakers to inform you about the many aspects of using technology to support the effective and efficient delivery of care services. These range from practical integrated care implementations such as that underway in Bradford (presented by **Cath Doman**) and Airedale (presented by **Anne Wagner**), through the use of innovative technology such as Big White Wall (presented by **Jen Hyatt**) to the contributions that different organisations can make such as NWC AHSN (presented by **Liz Mear**). We will hear directly from one of the Integration Pioneers (presented by **Tim Straughan**) as well as how other countries are tackling the topic (in addition to the USA covered by Robert Wah & Adam Darkins, **Dr Klaas Pedersen** will present on how Denmark is delivering integrated care). The need to engage patients in such innovations will be covered by presentations from both **Michael Seres & Mark Duman**. There are many more equally qualified speakers on the [agenda](#).

Because the Royal Society of Medicine is a charity devoted to medical education & medical advances, it is able to offer delegate rates that, for this quality of speakers is far lower even than other institutions let alone commercial organisations, particularly now whilst the 'earlybird' rates are still on offer. Anyone interested is therefore urged to book as soon as possible, [here](#)!

Item 3 - DHACA-day on 7th October in Liverpool (free event)

Contributed by Charles Lowe

[DHACA](#), the Digital Health and Care Alliance, formed earlier this year and already past the 250 members level, is holding its second DHACA-day on 7th October 2014, at Anfield Stadium (yes free tours will be available during the day for those interested).

DHACA, currently part of the TSB-funded *dallas* programme, was established to grow the use of digital technology in the delivery of health & social care through promoting interoperability and scale. DHACA will be the space where members collaborate on requirements and on solution development, resulting in things being done once, and shared. to achieve this, DHACA is developing a range of member-driven Special Interest Groups (SIGs) that will:

- Identify good practice by continuing to develop the various interoperability themes identified through the *dallas* programme and extend them beyond the end of that programme;

- Provide opportunities for members to contribute to and disseminate good practice that will promote market growth in digital health, housing and social care;
- Participate in, and contribute to, related work in allied and adjacent organisations with the intention of furthering the aims of DHACA in a non-competitive manner.



The two key features of the day will be presentations on a couple of local activities - the [North West Coastal AHSN](#) and the [Liverpool dallas Mi project](#) - and further development of the SIGs to involve as many members as possible. Interspersed with these, we have just added individual presentations about [Mersey Burns](#) which was the first CE certified app, the use of IT at [Alder Hey hospital](#) and how to use service providers to run technology trials. More details of the SIGs are on the members' section of the DHACA [website](#).

Attendance is entirely free - registration begins at 9 am. Attendees are encouraged to be members of DHACA (also free) although you can register without being a member (though expect to be asked to join, more than once!). Sign up for membership [here](#), and for the DHACA-day [here](#).

Item 4 – Technology Enabled Care Services (TECS) – letter from Sir Bruce Keogh

Contributed by Annie Thompson from NHS England

Professor Sir Bruce Keogh has [outlined](#) NHS England’s plans for supporting the delivery of Technology Enabled Care Services (TECS). The TECS programme is developing a range of practical tools and resources to support health and social care professionals to commission, procure, evaluate and implement TECS effectively. The first of these tools, the TECS Commissioning Toolkit, will be launched this Autumn.

Item 5 – Telecare map - updated

The [Telecare map](#) is being updated this Autumn and is being developed to include telehealth and other health and care programmes across the country. If you have site information and links, let Mike Clark know via Twitter ([@clarkmike](#)) so that site info can be amended or added to the map.



Item 6 - Applications of the Internet of Things (IoT)

Contributed by Trevor Single from [Telecare Services Association](#)

On 15 August 2014, the Government Office for Science held a seminar to discuss applications of the Internet of Things (IoT) in the healthcare sector, at the BIS offices in London.

The purpose of the meeting was to gather evidence for a review of the IoT, being undertaken by the Government's Chief Scientist Advisor, Sir Mark Walport, at the request of the Prime Minister. The review is examining the potential of the IoT for UK economic growth, national infrastructure and public services over the next ten years, as well as the implications for national security.

Attendees discussed possible healthcare applications of the IoT to 2025. In particular, looking at the areas of lifestyle and wellbeing through the implementation of telecare and telehealth, and the opportunities and threats for IoT applications in these areas; and what should the government do for the most benefit from these applications.

The Telecare Services Association was invited to give evidence and Trevor Single, as CEO, opened the discussion on telehealth with a short presentation on the current landscape in the UK, and the opportunities and barriers to mainstreamed adoption.

The intent is for a report to be completed before the end of the year highlighting what the IoT can do for the UK economy, what do the ecosystems look like, and what sort of applications are we seeing now and expect by 2025, across a range of industry verticals including healthcare.

Item 7 - The Age of No Retirement?

'The Age of No Retirement?', is a landmark event over 1-2 October 2014 that will bring together for the first time employers, policy makers, corporations (big and small), designers, artists, academics, inventors and social commentators to explore the social and economic opportunities of a Britain in which the average person now lives longer. The organisers, Trading Times and Commonland see the 1st and 2nd October as a starting point - the beginning of the process to rethink our future in a society where we are living longer. Co-authored insights and ideas will be collated as part of an 'Impact Report' newspaper that will be put together after the event. This will be widely distributed to keep the conversations moving. The eight themes covered are: Work and employment; Technology and communications; Health and wellbeing; The over 50 consumer; The revolution in long term care; Ageism and prejudice; Self, family and society; Knowledge, education and learning.

Item 8 – UK policy announcements

Here is a roundup of UK policy news over the last month. A fuller listing is available in the supplement ([pdf](#), [doc](#)).

(i) The Care Act 2014 will give the Care Quality Commission (CQC) the power to assess health and social care providers' performance and give each a rating. The Department of Health is now [consulting](#) on the proposal to make it a legal requirement for providers to display the performance rating in all locations that provide care to ensure that providers are transparent about their performance.

(ii) The Government has [responded](#) to the Health Select Committee's report into the care, treatment and support of people with long term conditions.

(iii) The winners of the [NHS Innovation Challenge Prize for Dementia](#) have been [announced](#). The £80,000 top prize was awarded to Memory First, a new integrated dementia service, run by a consortium of 162 GPs across 41 practices in Staffordshire. Its pioneering joined-up approach to care has cut diagnosis times from 2 1/2 years to 4 weeks and led to major improvements in patient experience. The other 2 winning schemes, awarded prizes of £35,000 each, are the Greenwich Advanced Dementia Service, which is helping people in the borough remain in their own homes for longer, and the Early Intervention Dementia Service in Worcestershire, which has already helped 2,000 people in the county get a more timely diagnosis.

(iv) Chief Medical Officer, Professor Dame Sally Davies has [published](#) an annual report that makes 14 recommendations to improve public mental health services.



The report looks at the epidemiology of public mental health, the quality of evidence, possible future innovations in science and technology, and the economic case for good mental health. It also outlines the importance of both treating mental health as equal to physical health and of focusing on the needs and safety of people with mental illness.

(v) Thousands more cancer patients in England will be [offered](#) vital treatments in a £160m boost to the Cancer Drugs Fund, Health Secretary Jeremy Hunt has announced.

(vi) 'Get serious about obesity or bankrupt the NHS' [says](#) NHS England's Chief Executive, Simon Stevens. "Obesity is the new smoking, and it represents a slow-motion car crash in terms of avoidable illness and rising health care costs," Stevens says. "If as a nation we keep piling on the

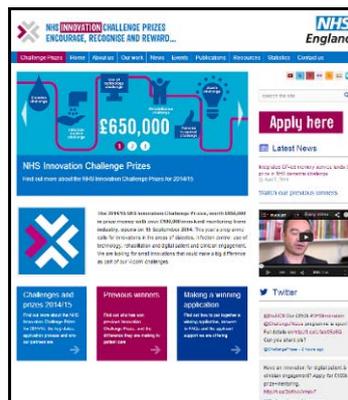
pounds around the waistline, we'll be piling on the pounds in terms of future taxes needed just to keep the NHS afloat." In an NHS 'Five Year Forward View' to be published next month (October 2014), the NHS will set out some of the actions that could make a difference over the course of the next Parliament.

(vii) NHS England has [published](#) its first [Annual Review](#).



Also there is a related [blog](#) from Sir Malcolm Grant – 'A year of putting patients first and laying foundations for the future'.

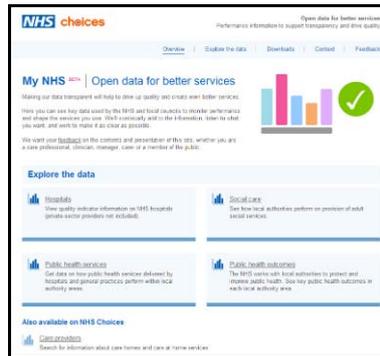
(viii) The NHS Innovation Challenge [started](#) its next round of prizes on 15 September 2014.



(ix) In a letter to 250 key stakeholders, Sir Bruce Keogh has called for support for the technology enabled care services programme (NHS England [announcement](#)).

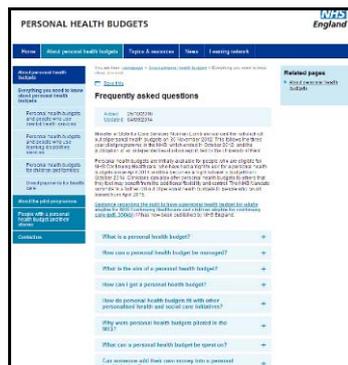
(x) A new comparison website tool has been [published](#) that allows health and social care organisations to see how their services compare with those of others. [MyNHS](#) is a transparency web tool that compares on a range of outcomes at both national and regional level. It has been developed by NHS England, together with the Department of Health, the Health and Social Care Information Service, the Care Quality Commission and Public Health England. MyNHS gives commissioners, providers and professionals a central snapshot of published data, to drive improvements in the quality of care. The information currently covers hospitals, providers of social

care and public health, and supports the wider commitment on ensuring more transparent health and care services.

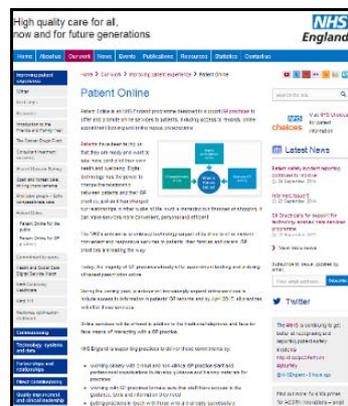


(xi) NHS England, the Local Government Association, Think Local Act Personal and the Association of Directors of Adult Social Services have formally [invited](#) health and social care leaders to help build a new integrated and personalised commissioning approach. [Integrated Personal Commissioning](#) is a new voluntary approach to joining up health and social care for people with complex needs.

(xii) Guidance regarding the right to have a personal health budget for adults eligible for NHS Continuing Healthcare and children eligible for continuing care has been [published](#) by NHS England.



(xiii) NHS England has [updated](#) the Patient Online website.

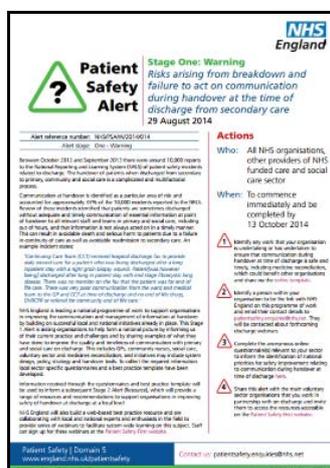


(xiv) NHS England is [committed](#) to pushing up dementia diagnosis rates. The pledge from Simon Stevens comes as NHS England publishes a new [Dementia Toolkit](#) aimed at helping GPs make more timely diagnosis of the condition and, importantly, what they can do in terms of vital post-diagnostic support. The support covers many areas and is mainly directed at the person with the diagnosis or their carer. It relates to both emotional support and practical task-based help including specific interventions such as cognitive stimulation therapy.



Also from NHS England: [Post diagnostic support in dementia – Professor Alistair Burns](#)

(xv) NHS England has [issued](#) a patient safety [alert](#) on risks arising from breakdown and failure to act on communication during handover at the time of discharge from secondary care. NHS England is asking organisations for information about their current local practices and challenges that will help form a national picture around handover at discharge. They are also being asked to provide examples of successful local initiatives designed to improve their discharge handover processes. In addition, other groups including GPs, community nurses, social care, voluntary sector and medicines reconciliation are being asked to share their views on how the process can be improved.



(xvi) A multi-million pound [package](#) of investment in services to support older people, particularly the frail elderly, to maintain their independence and remain in their home in Mid and West Wales, has been unveiled by the Deputy Minister for Social Services in Wales, Gwenda Thomas (*Thurs 21st August*). A range of intermediate care services are being delivered across Carmarthenshire, Pembrokeshire, Ceredigion and Powys. To support this, local authorities have received £8.8m from

the Welsh Government's £50m Intermediate Care Fund (ICF) to work with partners from health, housing, and the third and independent sectors. The ICF has been established to provide improved care and support for older people, at home or in the local community. This fund will help ease pressure on the NHS by preventing unnecessary admissions to hospital and residential care and delayed discharges from hospital. The investment will fund a range of proposals within the region, including extending and embedding telecare services into Community Resource Teams.

(xvii) A new [tool](#) from Monitor estimates how a local care economy spends its money by age group, patient group and care settings.



Links:

[Estimating NHS and social care spend: a tool for commissioners](#)

[Estimating NHS and social care spend: a tool for commissioners - NHS Right Care](#)

(xviii) The Department of Health has [announced](#) that local authorities' public health funding for 2015-16 is expected to remain the same as last year, at £2.79 billion. The funding will remain ring-fenced to ensure it is used solely for improving public health.

A further £5 million of funding has also been announced as part of the Health Premium Incentive Scheme (HPIS). The scheme is designed to reward local authorities that make improvements to their localities public health by providing cash incentives.

(xix) Public Health England has produced a [tool](#) for forecasts of Better Care Fund (BCF) related metrics for Health and Wellbeing Boards and those involved in the BCF planning process.

(You can follow the Department of Health in England, Jeremy Hunt and Norman Lamb on Twitter at @dhgovuk, @jeremy_hunt and @normanlamb. In Scotland, you can follow the Scottish Government's Health Department on Twitter @scotgovhealth and Alex Neil @AlexNeilSNP (also @NHS24). In Wales follow @WelshGovernment)

Item 9 – Other news

Here is a roundup of other news over the last month. A fuller listing is available in the supplement ([pdf](#), [doc](#)).

(i) £82m of Big Lottery Funding is being [distributed](#) to reduce social isolation of older people in 15 areas across England. The cash is aimed at helping up to 200,000 people and testing approaches to improve services. Projects will range from music and activity clubs to befriending schemes and awareness training. (Also [Leicester's loneliest pensioners to benefit from £5m lottery grant](#)).

(ii) At the start of September, Almost 5,000 patients were forced to wait on trolleys for up to 12 hours as hospitals struggled to find beds for them during the worst performance by A&E units for nearly 18 months. Just under one in 10 patients turning up at an emergency department had to wait more than four hours for treatment in a significant breach of the NHS's most important waiting time target ([Guardian article](#)).

(iii) The King's Fund has [published](#) the final report of the Barker Commission.

Key findings of the Barker Commission:

- The commission recommends moving to a single, ring-fenced budget for the NHS and social care, with a single commissioner for local services.
- A new care and support allowance, suggested by the commission, would offer choice and control to people with low to moderate needs while at the highest levels of need the battlelines between who pays for care – the NHS or the local authority – will be removed.
- Individuals and their carers would benefit from a much simpler path through the whole system of health and social care that is designed to reflect changing levels of need.
- The commission also recommends a focus on more equal support for equal need, which in the long term means making much more social care free at the point of use.
- The commission largely rejects new NHS charges and private insurance options in favour of public funding.

Policy implications:

- Proposals for a single, ring-fenced budget and single local commissioner will have major implications for central and local government and the NHS.
- Public spending on health and social care is likely to reach between 11 per cent and 12 per cent of GDP by 2025, the next government needs to consider how to respond to these spending pressures.
- The commission proposes funding changes, including changes to National Insurance contributions, to meet the additional £5 billion that would be required to improve social care entitlements.
- A comprehensive review of various forms of wealth taxation needs to be undertaken with a view to generating additional resources that will be needed for health and social care in future years.

Also:

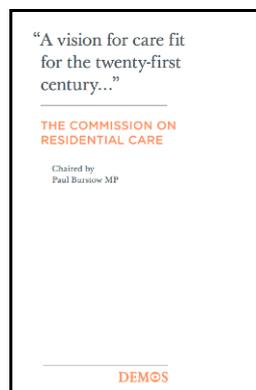
[Call to end NHS-social care divide](#)

[Commission on the Future of Health and Social Care in England - The King's Fund and Health and social care must be radically reshaped around need](#)

[Health and social care issues: shaping the 2015 UK general election - The King's Fund](#)

[Illustrated summary of the Barker Commission final report - The King's Fund](#)
[King's Fund - priorities for the next government](#)
[Make social care free at point of use for critical needs, says commission](#)
[Merging health and care provision won't save the NHS](#)
[Only one in four have faith in system to care for them in old age](#)
[Raise taxes to give free social care to elderly and chronically ill, says think-tank](#)
[Social care charges should be scrapped for those in need](#)
[The deafening silence on the funding of health and care must be challenged - The King's Fund](#)
[What role will councils play in the social care system of the future?](#)
[Why eligibility thresholds are a poor guide to the generosity of the care system](#)
[How does Andy Burnham plan to pay for integrating health and social care?](#)
[Ed Miliband promises £2.5bn 'time to care' fund to transform NHS](#)

(iv) Demos has [published](#) 'A vision for care fit for the twenty-first century...' - the Commission on Residential Care.



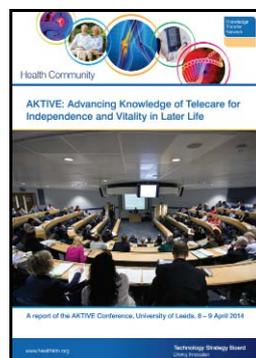
Also:

[Residential care must reinvent itself so it is no longer seen as a last resort](#)

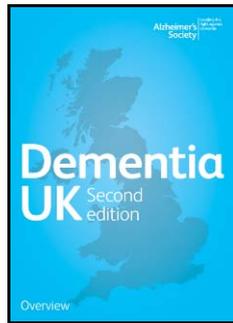
(v) Telecare Aware has an interesting article on [Accelerometers, false positives/negatives and fall detection.](#)

(vi) David Oliver has a new blog at the Kings Fund - [Admission to a nursing home can never become a 'never' event.](#)

(vii) You can catch up with [discussions](#) from the recent Aktive Project event in Leeds.



(viii) The cost of dementia to the UK has hit £26 billion a year according to a new Alzheimer's Society [report](#).



Also:

[Dementia patients 'face care tax'](#)

[Five lifestyle changes 'could reduce dementia risk'](#)

[Older patients and families forced to pay 'dementia tax', says UK charity](#)

(ix) New smartphones and watches making the headlines this month with Apple and others making announcements –

- [Amazon Fire Phone hands-on](#)
- [Apple iPhone 6: thinner, faster and slightly cheaper - review](#)
- [Apple launches Apple Watch - "the most personal device we've ever created"](#)
- [Apple makes move into wearables with smartwatch and new iPhones](#)
- [Apple tell developers they may not sell personal health data to advertisers](#)
- [Apple to go big on biometric devices, bigger on iPhone](#)
- [Apple to tighten iCloud security](#)
- [Apple unveils Watch and new iPhones](#)
- [Apple Watch has designs on health industry - but is it good for doctors?](#)
- [Apple Watch Is Good First Take, But Health/Fitness Gadgets Need Work](#)
- [Apple Watch: battery life a challenge for a round-the-clock health tracker](#)
- [Apple working on products no one has guessed at, says Tim Cook](#)
- [Apple's iPhone 6 Health app could become the new family nurse](#)
- [Apple's new 'iWatch' could land you two years in jail](#)
- [Drivers warned about smartwatch use](#)
- [Apple's Watch - what's it for?](#)
- [Does anyone need a smartwatch?](#)
- [How your iPhone is tracking your every move](#)
- [Motorola Moto 360 review: beautiful smartwatch spoiled by poor battery life](#)
- [Motorola releases round smartwatch](#)
- [Indian launch for Android One phone](#)
- [Samsung Galaxy Alpha review: a direct iPhone 6 competitor](#)
- [Samsung Galaxy Note Edge's screen is genuine innovation](#)
- [Samsung Gear S gets tiny keyboard with Fleksy app at IFA 2014](#)
- [Samsung phones to get Nokia maps](#)
- [Samsung reveals virtual reality kit](#)
- [Samsung unveils Galaxy Note Edge phablet with curved screen and Galaxy Note 4](#)
- [Samsung's new Gear S smartwatch: just don't mention Dick Tracy](#)

- [Sony joins Google's Android Wear initiative with the GPS-equipped Smartwatch 3](#)
- [Misfit launches Flash, a less expensive, plastic activity and sleep tracker](#)
- [Smartwatches will revolutionise treatment for chronic conditions](#)
- [Two months with Android Wear: the best smartwatches yet](#)
- [Users frustrated by Apple iOS update](#)
- [Lively Reimagines Personal Emergency Response with New Safety Watch](#)
- [Cerner and Athenahealth say integrating with Apple's mobile health service](#)
- [Epic Ties MyChart App to Apple HealthKit](#)

(x) Solihull Council has been looking at health apps – this is what they discovered - [Apps guide from Solihull](#) and [Top 10 health and care apps from Solihull](#).

(xi) From NHS England/BMA, NHS Employers – ‘[Guidance](#) on avoiding unplanned admissions enhanced service’.



(xii) BBC News has a [series of articles](#) under the heading of Tomorrow's Cities.



(xiii) Richard Vize at the [Guardian](#) looks at some of the updated Better Care Fund Plans submitted for the September deadline. The target for reducing hospital admissions is now at least 3.5%. Newly approved plans include Nottinghamshire, Sunderland, Greenwich, Reading and Wiltshire. According to the Guardian article, Nottinghamshire aims to cut emergency admissions by 3.7% and save £7.8m, while Wiltshire anticipates a cut of 3.7% and a saving of £2.1m. Sunderland's target for cutting emergency admissions is just 0.8%, but pitches this as part of a longer-term goal of a 15% reduction from 2016 onwards. Reading, whose emergency admissions are already among the lowest in the country, is aiming for 2.8%.

(xiv) A group of researchers in the US say they have developed the first bionic pancreas. The device uses a smart phone, a continuous blood sugar (glucose) monitor and pumps to automatically deliver the correct quantity of hormones directly into the bloodstream ([BBC News Story](#)).

(xv) From the BBC - [Can technology help defuse the dementia time bomb?](#)



(xvi) Time critical stroke care using a video conferencing link – [example](#) from Bromley - Princess Royal University Hospital (PRUH) in Farnborough is one of eight in London to offer telemedicine and is the only hospital in the area offering a 'Hyper Acute Stroke Unit'.

(xvii) Information from the LASA Connecting Care [website](#).



(xviii) A selection from recent eHealth Insider articles over the last month:

- [E-Health Insider :: 3 per cent of patients have EPR access](#)
- [E-Health Insider :: Arden creates risk stratification tool](#)
- [E-Health Insider :: Break down information silos - Poulter](#)
- [E-Health Insider :: Care.data pilots to be chosen 'shortly'](#)
- [E-Health Insider :: Data, data everywhere](#)
- [E-Health Insider :: Dementia research 'revolution' using EPR](#)
- [E-Health Insider :: Digital monitoring key to health future](#)
- [E-Health Insider :: Emis creates PHR with Apple HealthKit](#)
- [E-Health Insider :: Half of Scottish GPs offer online meds](#)
- [E-Health Insider :: London pioneer sites host data challenge](#)
- [E-Health Insider :: Made to measure](#)
- [E-Health Insider :: Maudsley puts care pathways online](#)
- [E-Health Insider :: NHS must use international IT standards](#)
- [E-Health Insider :: NI leads EU health and care tech project](#)
- [E-Health Insider :: NIB strategy due later this year'](#)
- [E-Health Insider :: Plymouth to trial e-coaching](#)
- [E-Health Insider :: Power to the people on communities of care](#)

- [E-Health Insider :: Records access may reduce GP pressures](#)
- [E-Health Insider :: Scottish COPD patients United4Health](#)
- [E-Health Insider :: TechUK launches five year strategy](#)
- [E-Health Insider :: The vision thing](#)
- [E-Health Insider :: Urgent care change pilots started](#)

(xix) The Kings Fund held a successful [Digital Health and Care Congress](#) in early September – you can read more about the event in the October 2014 newsletter.

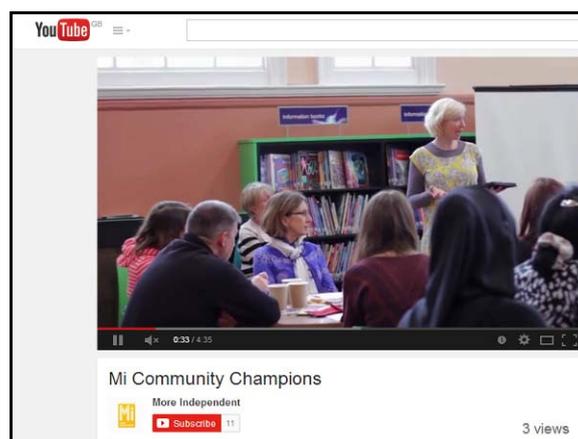
(xx) Recent news from NHS Florence:

- [Technology aids weight loss – University Hospital of North Staffs](#)
- [Florence offers helping hand - Telford](#)
- [Regional rollout of Flo telehealth across West Midlands](#)

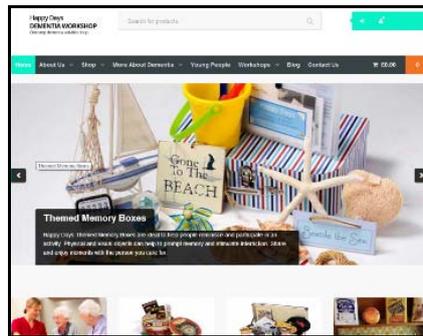
(xxii) In a French project, Instead of being hooked up to an ECG machine via an array of cabling, epilepsy patients wear a t-shirt and optional cap at home. Biometric sensors feed information to a smartphone app ([BBC News item](#)).



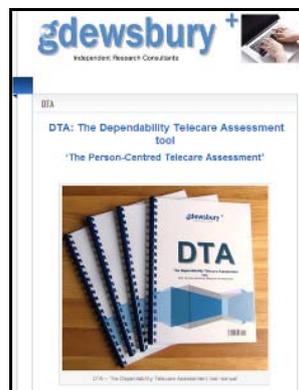
(xxiii) From Liverpool's More Independent Programme – [Mi Community Champions](#) – 'Mi is about much more than just technology; it's a positive movement of friendly and caring people all coming together to help people all across Liverpool and Merseyside become more independent' (video).



(xxiv) Themed memory boxes and other services are available from the Dementia Workshop [website](#).



(xxv) New from Guy Dewsbury - [DTA: The Dependability Telecare Assessment tool](#).



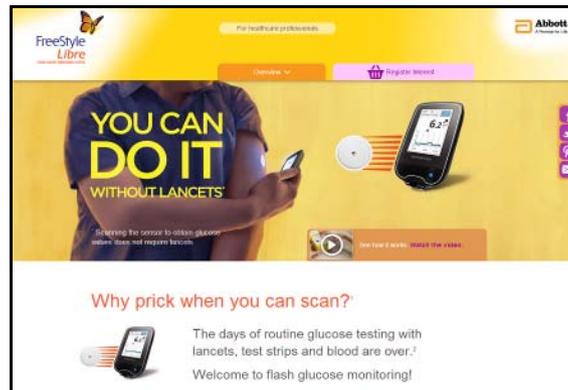
(xxvi) Emma Richards, academic GP registrar and honorary clinical research fellow at Imperial College London, has said that as well as the possibility of doctors missing out on emotional and clinical clues from patients, email communication could isolate elderly or poor patients who do not have access to the internet (Telegraph article - [Emailing your doctor could damage your health](#)).

(xxvii) Improvements in Exoskeletons are outlined in this BBC [article](#).



(xxviii) An important new [report](#) from Carers UK looks at survey results from 5000 people (Also - [Families need a social care system they can rely on to deliver quality care](#)).

(xxix) Abbot with the [Freestyle Libre](#) has developed a new form of glucose monitoring for people with diabetes.



(xxx) There is wide variation in the extent to which £79 billion in central funding allocated to local health bodies differs from target allocations that are based on relative need – the National Audit takes a look with a new [report](#).

(xxxi) Google has bought a biotech company that has developed a spoon designed to make life easier for people with diseases such as Parkinson's ([BBC News Article](#)).



From [BBC News](#): Diagnosis of Parkinson's Disease, which affects 127,000 people in the UK, is based on symptoms including tremor, stiffness and difficulty with movements and speech. Studies have shown that up to 20% of people diagnosed with Parkinson's show no evidence of the disease in post-mortem examinations. Research at Aston University has developed software that uses the microphone and motion detector of a standard smartphone to provide data to supplement traditional clinical assessment.

Also:

[Using Smartphones To Map Parkinson's and Other Degenerative Diseases](#)
[Parkinson's UK and Global Kinetics Corporation collaborate to provide promising new mHealth technology throughout UK](#)

(xxxii) ‘Patients should be allowed to spend NHS personal budget funds on theatre tickets and frozen meals if it improves their experience of the health service and wellbeing’, the care minister Norman Lamb has said ([Pulse Today article](#)).

(xxxiii) The NHS in England has run up a deficit of nearly £500m in the first few months of the financial year. Figures from Monitor for Foundation Trusts showed a deficit of £167m had been run up in the first quarter of 2014-15 - above the £80m forecast. A total of 86 out of 147 trusts were in the red. This time last year they posted a £27m surplus. The data for the non-foundation trusts, which covers the first four months, showed there had been a £300m deficit, compared with a £224m forecast. Thirty-three out of 98 were in deficit ([BBC News article](#)).

Also:

[NHS complaints rise to 480 every day](#)

[NHS faces mounting financial crisis as deficit heads towards £1bn](#)

[Services supporting older people are on verge of meltdown](#)

[Spend the £250m elective fund or lose it, Stevens warns trusts](#) (HSJ – subscription required).

(xxxiv) ‘Unsuitable housing is leaving thousands of older people facing unnecessary delays in being discharged from hospital’, according to new analysis by Age UK – new [report](#) ‘Housing in Later Life’ looks at the issues.



(xxxv) Instead of prescribing medication, some GPs are offering patients access to exercise, social support and help with housing or employment – an example from Lancashire is covered in this [Guardian article](#).

(xxxvi) Hypertension self-management may be included in NICE guidelines update - [Article](#) from Pulse Today.

(xxxvii) Jeremy Hunt, the health secretary, is aiming to end the inadequacy of much hospital food, after NHS initiatives since 2001 have left the quality of meals still poor in many places ([Guardian article](#)).

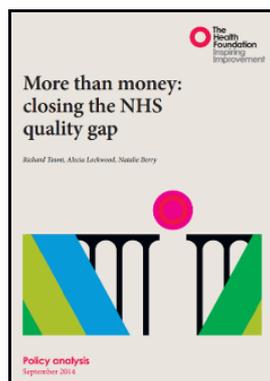
(xxxviii) GGI and Tunstall Healthcare have launched a new [discussion paper](#) ‘Keeping the NHS Great, Delivering Technology Care Enabled Services’ which looks at the benefits of integrating care services

through the use of technology, the existing evidence base, the barriers to deployment of technology enabled care services (TECS) and the emerging recommendations for policy makers.



(xxxix) Intel has [unveiled](#) a 3G modem not much bigger than a UK penny coin, with the aim of embedding it in connected devices around the home. The standalone chip could be used in wearable tech, as well as security devices such as "smart" smoke alarms.

(xl) The NHS 'financial gap' has been projected to reach £30bn by 2021. This is due to the disparity between the pressures on the NHS and the projected resources available to it. [More than money: closing the NHS quality gap](#) from the Health Foundation discusses the implications of this financial gap for quality of care in the NHS.

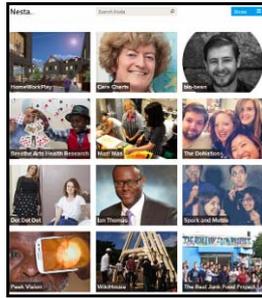


Also [Throwing money at the NHS won't solve all its problems](#)

(xli) 'The vast majority of popular apps are guilty of basic failings over user privacy', a report has warned. The Global Privacy Enforcement Network (Gpen) looked at 1,211 apps and found 85% were not clearly explaining what data was being collected, and for what reason. Almost one in three apps were requesting an excessive amount of personal information, the report said. ([BBC Article - also Apple goes public on privacy policy](#))

(xlii) Installing smart meters in every house in the UK will save consumers "only 2%" on their annual bills, a committee of MPs has warned. The Public Accounts Committee (PAC) said that, on average, consumers will save just £26 a year. MPs also warned that the technology could be out of date by the time the roll-out is complete ([BBC News Article](#)).

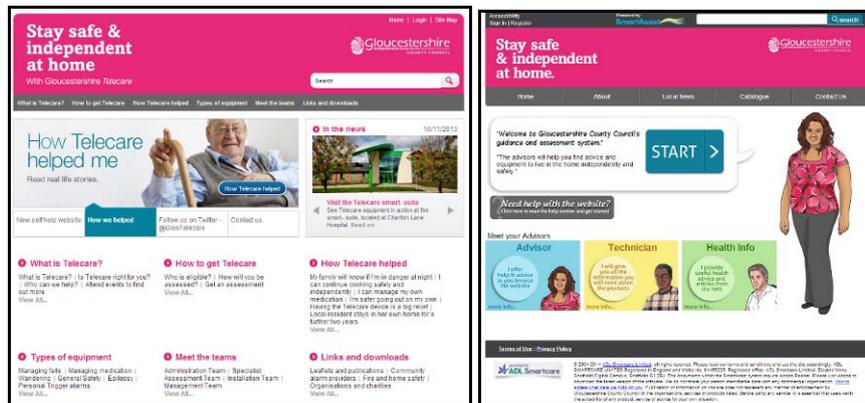
(xlili) Nesta has [published](#) the 2014 listing of New Radicals – examples of innovative organisations and individuals in the UK.



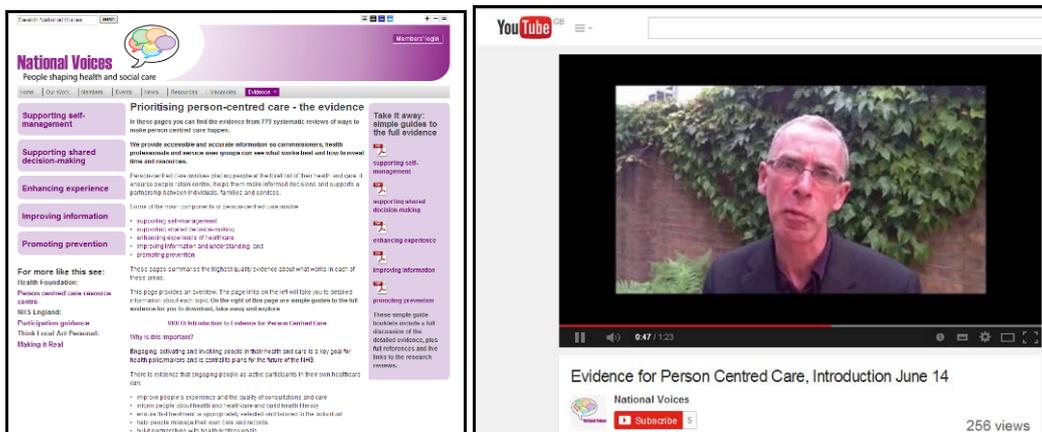
(xliv) UK tenders this month:

- [NHS Bassetlaw CCG - telehealth tender](#)
- [South Somerset, Forest of Dean and Lancashire at TSA Tenders](#)

(xlv) Gloucestershire telecare service [website](#) and online assessment [programme](#).



(xlvi) [National Voices](#), the health and care charity coalition, is launching a new set of take-away resources which set out the best ways to engage people and make person centred care happen [\(video\)](#).



Five 'simple guide' booklets can be downloaded to use in making value cases for patient and service user involvement. The booklets draw on information from 779 systematic reviews worldwide. They offer practical ways forward based on accurate evidence so commissioners, health professionals and service-user groups can see what works best and how to invest resources.

The most effective ways of supporting self management are as follows:

- providing self-management education for people with specific conditions which is integrated into routine healthcare
- generic self-management education courses co-led by peers and/or laypeople
- interactive online self-management programmes
- telephone support and telehealth initiatives
- self-monitoring of medication and symptoms

The materials are focused on the following five areas which are all key components in person-centred care:

- supporting self-management
- supporting shared decision-making
- enhancing experience of healthcare
- improving information and understanding, and
- promoting prevention

(xlvii) In one of the World's most advanced tech countries, South Korean doctors remain [sceptical](#) about telemedicine.

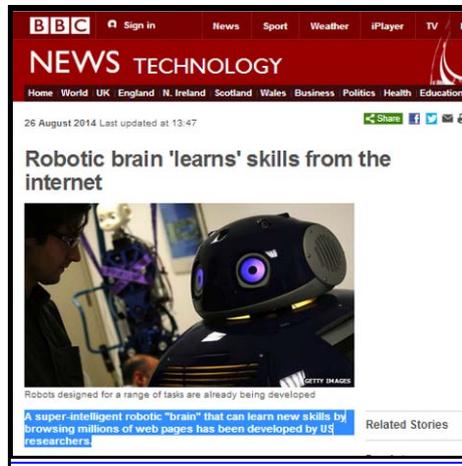
(xlviii) A Pulse Today [article](#) suggests that the Prime Minister's seven-day GP access schemes (including video calls) are yet to start.

(xlix) In a Telegraph article, Andrea Sutcliffe from Care Quality Commission [covers](#) the CQC's new ratings for care providers (applies from 1 October 2014).



(I) David Prior, Chair of the Care Quality Commission has suggested that Poor NHS care could kill up to 10,000 people a year ([Guardian article](#)).

(li) A super-intelligent robotic 'brain' that can learn new skills by browsing millions of web pages has been developed by US researchers ([BBC News article](#)).



(lii) Scientists have pioneered two techniques to combat obesity including an intelligent microchip that can send messages to the brain ([Guardian article](#)).

(liii) Smart glasses using cameras and laser could boost vision for partially sighted people ([Guardian article](#)).

(liv) Practitioners, carers and service users are helping the National Institute for Health and Care Excellence write guidance for improving homecare ([Guardian article](#)).

(lv) People in intensive care could be monitored by video – Monitor looks at examples from the U.S. and elsewhere ([Telegraph article](#)).



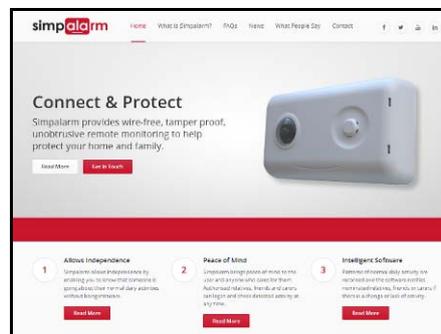
(lvi) Finalists have been [named](#) for the \$10m Star Trek 'tricorder' X Prize including two from the UK.

(lvii) SITRA has an [article](#) on taking a proactive approach to telecare from Sue Yeandle.



(lviii) From Wired UK - [Researchers turn Google Glass into health sensor](#) - Researchers at the Affective Computing Group in the MIT Media Lab and Georgia Institute of Technology have found that Google Glass can correctly detect your pulse and respiration rhythms in real time.

(lix) [Website](#) from Simplarm.



(lx) As the healthcare sector evolves, health organisations are turning to tech entrepreneurs to help solve industry challenges – a Guardian [article](#) has six top tips for health innovators.

(lxi) A BBC News [video](#) looks at some of the recent smart home devices.

(lxii) Sniffing faeces with an "electronic nose" can detect strains of bacteria that can cause deadly infections. A new tool was able to sniff out different types of Clostridium difficile based on the stinky chemicals they released ([BBC News article](#)).

(lxiii) Whatever the country, whatever the type of healthcare system, preventing falls is a major issue. From the US, Bernadette Keefe has an excellent [blog](#) on the subject ([#hcldr transcript](#)).

(lxiv) Airedale NHS Foundation Trust looks at telemedicine in prisons – the Trust provides [support](#) for 13 prisons.

(lxv) New smart technologies are helping the two million Britons with visual impairments to get around urban areas more easily ([Guardian article](#)). Also [Vibrating cane to help blind people](#).

(lxvi) People with two of the most common forms of cancer can cut their risk of dying from the disease by as much as 40% simply by walking for a mile a day, Macmillan Cancer Support has [claimed](#). Also [Walks and cycling 'well-being boost'](#)

(lxvii) With numbers of people aged 75 and over expected to double by 2040, society needs to adapt quickly - [Guardian article](#) on how to embrace the challenge.

(lxviii) What is stopping a digital revolution in health and social care? – [discussion](#) from a recent Guardian seminar.

(lix) Elderly patients in rural north Wales could be offered online consultations with hospital doctors saving them from having to travel long distances. Under the trial, patients will be able to go to the GP surgery and have an internet video link appointment with their hospital consultant. The Betsi Cadwaladr University Health Board in north Wales is one of four UK areas piloting the scheme ([BBC News article](#)).

(lxx) John Newton, Chief Innovation Officer from Public Health England argues that more interoperability is needed between consumer health technology and NHS systems. John Newton told the Healthcare Efficiency Through Technology expo in London that apps, wearable technology and patient-held records all hold promise, but only if they can interact with the systems used in healthcare ([EHI article](#)).

(lxxi) [From EHI](#) - Further details about the second round of NHS England's Nursing Technology Fund, including an expansion of eligible organisations, are set to be released shortly. NHS England received more than 220 applications from 140 trusts for the first round of the fund, with 85 projects from 75 trusts chosen to receive a share of the £30m on offer. It is thought that the second round will be open to any providers of NHS-funded nursing care, including social enterprises and local authorities.

(lxxii) A clinical trial has commenced on a wearable artificial kidney ([Medgadget article](#)).



(lxxiii) 'Health apps: do they do more harm than good?' – [asks](#) Medical News Today - Almost 20% of smartphone users have one or more applications on their device that helps them track or manage their health. It is estimated that by next year, 500 million smartphone users worldwide will be using a health app.

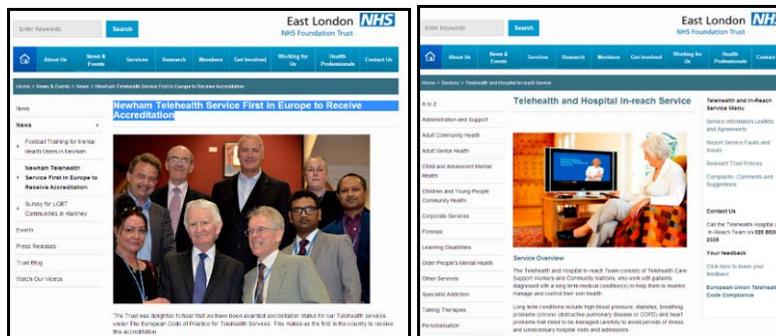
(lxxiv) One of the biggest investments in telehealth - [Teladoc](#) has raised a further \$50 million to pair up physicians and patients over the web ([Fortune article](#)). Start-up funding for digital healthcare, such as telehealth or wearable technology, is expected to double in the United States over the next

three years, growing from \$3.5 billion in 2014 to \$6.5 billion by the end of 2017, according to new research by Accenture. ([Business Wire article](#)).

(lxxv) A [website](#) to watch – Boomer Health Tech Watch with Laurie Orlov.



(lxxvi) Newham Telehealth Service part of East London NHS Foundation Trust is the first in the UK to be [awarded](#) accreditation status for their Telehealth services under The European Code of Practice for Telehealth Services. Telehealth [website](#).



(lxxvii) There have been 23 notable FDA clearances for digital health apps and devices so far this year – [article](#) from Mobihealthnews.

(lxxviii) From [Mobihealthnews](#) - The Department of Veterans Affairs plans to launch several new mobile apps. Many of the apps were part of the iPad Family Caregiver Pilot and include HealthAdvocate, SummaryofCare, HealthAssessment, Rx Refill, PainCoach and PTSD. Also: [VA Effectively Uses Telemedicine To Screen for Diabetic Eye Disease](#).

(lxxix) How to implement a new IT system in healthcare – Guardian live [discussion](#) has some interesting comments.

(lxxx) From [eHealth Insider](#) - Emis is using the Apple HealthKit platform to create a personal health record that is integrated with its Emis Web GP and clinical system – programme commences in North West London.

(lxxxi) ‘The role of telecare in integrated care delivery’ – a new [case study](#) from Tunstall Healthcare looks at Kier Hardie Health Park at Merthyr Tydfil in Wales. The £35m three-storey development, funded by the Welsh Labour Government, has been designed to address health inequalities for people living in Merthyr Tydfil by bringing together health, wellbeing and social care services under one roof for the first time. Kier Hardie Health Park is home to Community health and GP services,

Outpatient clinics, Therapies including occupational therapy, Community Mental Health Team, Children's services, Learning disability services, Dementia Day Care Service, Community dentistry, Initial Support Services, Voluntary organisations, eg Alzheimer's Society. Part of the site – 'Number 24' - is a demonstration suite for a range of equipment.

(lxxxii) 'Securing our Digital Future' –is the title of the techUK [Manifesto](#) for growth and jobs 2015-2020.

(lxxxiii) [Provisional figures from HSCIC](#) - Gross current expenditure by local authorities on adult social care in England in 2013-14 was £17.2 billion. This is almost unchanged (a decrease of less than half of one per cent) in cash terms from 2012-13, which is the equivalent of a one per cent decrease in real terms. Over the five year period from 2008-09, when the figure was £16.1 billion, expenditure has increased by seven per cent in cash terms; a decrease of three per cent in real terms. Over the ten year period from 2003-04, when the figure was £12.5 billion, expenditure increased by 38 per cent in cash terms and 10 per cent in real terms.

(lxxxiv) [From the U.S.](#) - Mercy has topped out the world's first virtual care/telemedicine centre. The 120,000-square-foot facility, which broke ground in May 2014, is expected to open mid 2015. Mercy Virtual will accommodate nearly 300 physicians, nurses, specialists, researchers and support staff. Care will be delivered 24/7 via audio, video and data connections to locations across Mercy and around the world through partnerships with other health care providers and large employers. Mercy estimates the center will manage more than 3 million telehealth visits in the first five years. The center also will be a hub for advancing telemedicine through research and training.

(lxxxv) [From eHealth Insider](#) - Cumbria plans to be paper-lite by March 2015 through a mix of technology approaches.

(lxxxvi) Joseph Kvedar visits Harvard iLab & reviews trends & outlook in the mHealth sector' – Interesting [video](#) from Academy Bridge.

(lxxxvii) The Medical Protection Society looks at the [risks](#) for GPs of carrying out telephone consultations.

(lxxxviii) Concussion and possible brain damage is a big issue in American Football – that's why a [telemedicine robot](#) is patrolling the sidelines.



(lxxxix) Avatar-based remote care may help people with dementia – [article](#) on GeriJoy from MedTech Boston.



(xc) A team of computer scientists and behavioural psychologists has developed an Android app that assesses whether smartphone owners have depression, based on data collected passively – StudentLife project [covered](#) at Wired UK.

(xci) Catch up with the latest [news](#) from the Housing LIN with the September 2014 newsletter.



Item 10 – Summary list of recent journal articles and evaluations

Each month, our supplement ([pdf](#), [doc](#)) provides a comprehensive list of recent journal articles. Here are a few important links from this month's long list:

(i) Research published in the British Medical Journal suggests that fewer patients may have died at two UK hospitals by the use of handheld devices for tracking vital signs - [Impact of introducing an electronic physiological surveillance system on hospital mortality](#)

Sky News Coverage: <http://news.sky.com/story/1340999/ipods-save-750-lives-during-hospital-trials>

(ii) [Researchers](#) looked at four high-income nations with varied health ICT strategies-Australia, Canada, Denmark, and the United States-to describe their use of ICTs to improve chronic care.

(iii) A UK trial showed the challenges of recruiting patients with COPD for telehealth - [A pilot randomised controlled trial of a Telehealth intervention in patients with chronic obstructive pulmonary disease: challenges of clinician-led data collection](#)

(iv) Of the 600 most commonly used mobile health apps, only 183 (30.5%) had privacy policies. Two thirds (66.1%) of privacy policies did not specifically address the app itself - [Availability and quality of mobile health app privacy policies](#)

(v) An interesting UK paper - [mHealth and Mobile Medical Apps: A Framework to Assess Risk and Promote Safer Use](#)

(vi) [Handheld Ultrasound \(HHU\) Versus Physical Examination in Patients Referred for Transthoracic Echocardiography for a Suspected Cardiac Condition](#) - When used by cardiologists, HHU provides a more accurate diagnosis than physical examination for the majority of common cardiovascular abnormalities.

(vii) Further selections from this month's supplement:

[A randomized trial comparing live and telemedicine deliveries of an imagery-based behavioral intervention for breast cancer survivors: reducing symptoms and barriers to ca](#)

[Advanced Technology Care Innovation for Older People in Italy: Necessity and Opportunity to Promote Health and Wellbeing](#)

[Casebook: a virtual patient iPad application for teaching decision-making through the use of electronic health records](#)

[Health education via mobile text messaging for glycemic control in adults with type 2 diabetes: A systematic review and meta-analysis](#)

[Implant-based multiparameter telemonitoring of patients with heart failure \(IN-TIME\): a randomised controlled trial : The Lancet](#)

[Implementing electronic health records in hospitals: a systematic literature review](#)

[Long-term efficacy of a tele-health intervention for acute coronary syndrome patients with depression: 12-month results of the MoodCare randomized controlled trial](#)

[mHealth and Mobile Medical Apps: A Framework to Assess Risk and Promote Safer Use](#)

[Non-invasive positive pressure ventilation for the treatment of severe stable chronic obstructive pulmonary disease: a prospective, multicentre, randomised, controlled clinical trial](#)

[Online health information seeking: how people with multiple sclerosis find, assess and integrate treatment information to manage their health](#)

[Outpatient glycemic control with a bionic pancreas in type 1 diabetes](#)

[Perceptions of Video-Based Appointments from the Patient's Home: A Patient Survey](#)

[Remote Video-to-Video Eye Telemonitoring Use Case for Glaucoma Patients](#)

[Should patients be able to email their general practitioner? The BMJ](#)

[Telemedicine-guided very low-dose international normalized ratio self-control in patients with mechanical heart valve implants](#)

[TeleStroke Units Serving as a Model of Care in Rural Areas](#)

[The 1% rule in four digital health social networks: an observational study](#)

[The assessment of telemedicine to support outpatient palliative care in advanced cancer](#)

[The double-edged sword of electronic health records: implications for patient disclosure](#)

[The influence of social networking sites on health behavior change: a systematic review and meta-analysis](#)

[The impact of patient record access on appointments and telephone calls in 2 GP practices](#)

[Effect of Self-monitoring and Medication Self-titration on Systolic Blood Pressure in Hypertensive Patients at High Risk of Cardiovascular DiseaseThe TASMINSR Randomized Clinical Trial](#)

[Telecare Program Effectively Manages Pain, Reduces Opioid Use in VA Patients](#)

Item 11 – Learning and Events

Upcoming event: The International Telecare and Telehealth Conference 2014



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**LAST CHANCE TO BOOK YOUR EARLY BIRD RATE
MUST END MIDNIGHT 30 SEPTEMBER**

Programme now available online

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NICK GOODWIN, CEO, International Foundation for Integrated Care
PROF GEORGE CROOKS OBE, Medical Director, NHS 24
SIR BRUCE KEOGH, Medical Director, NHS England
DAVID PEARSON, Chief Executive ADASS
HELENA HERKLOTS, Chief Executive, Carers UK
MICHAEL SERES, Patient Entrepreneur
Over 600 DELEGATES, superstars from health, housing & social care
OVER 40 LEADING ORGANISATIONS, the A-List of the industry
and
Olympic Medalist **COLIN JACKSON CBE**

For further information and to view the programme please visit:
www.telecare.org.uk/conference

For the latest information on this year's conference, please follow: [@TeleServAssoc](https://twitter.com/TeleServAssoc)

Click on the links below for further conferences and learning events over the coming months.

October 2014

The Age of No Retirement – 1 to 2 October 2014, London

<https://www.tradingtimes.org.uk/community/95289715/>

Inspiration for Independent Daily Living – marketplace event – Maidenhead, 3 October

http://www.healthwatchwam.co.uk/social_inspirations_for_daily_living_public_poster_final.pdf

DHACA Members Day II - 7 October, Liverpool

<http://www.eventbrite.co.uk/e/dhaca-members-day-ii-tickets-12753274387>

European Telemedicine Conference, Rome – 7-8 October 2014

<http://www.telemedicineconference.eu/ehome/index.php?eventid=92707&tabid=201417&>

Medicine 2.0 Europe, Malaga 9-11 October 2014

<http://www.medicine20congress.com/ocs/index.php/med/med2014b>

Next steps for integrating health and social care, and implementing the Better Care Fund, London,

14 October 2014 <http://www.westminsterforumprojects.co.uk/forums/event.php?eid=828>

Integrated Care Summit 2014 – London 14 October 2014

<http://www.kingsfund.org.uk/events/integrated-care-summit-2014>

Connected Healthcare – San Diego 14-15 October 2014

<http://www.openmobilemedia.com/connected-healthcare-mhealth-usa/>

Technology Enhanced Home Care Forum - Manchester 16 October 2014

<http://stratevents.wordpress.com/2014/07/22/technology-enhanced-homecare-forum-brings-together-telehealth-expertise-and-innovation/>

Connected Health Symposium by Partners HealthCare - Boston 23-25 October 2014

<http://symposium.connected-health.org/>

National Children and Adult Services Conference 2014, Manchester, 29-31 October 2014

<http://www.adass.org.uk/NCAS-conference-2014/>

November 2014

The [Scottish Centre for Telehealth and Telecare](#) will this year host the Scottish Digital Health & Care Week in conjunction with the Scottish Government's eHealth and Joint Improvement Team from November 3 - 7 2014.

Scottish Digital Health & Care Conference – 6 November 2014, Edinburgh

<http://www.sctt.scot.nhs.uk/events/scottish-digital-health-care-conference/>

EHI Live – 4-5 November 2014 Birmingham <http://www.ehilive.co.uk/>

Internet of Things Expo 2014 - Santa Clara 4-6 November 2014 <http://www.thingsexpo.com/>

Innovate UK 2014 – London 5-6 November 2014 <https://www.innovateuk.org/-/innovate-uk>

Implementing Effective Digital Health - Flo Simple Telehealth, Stoke, 6 November 2014
<https://www.eventbrite.co.uk/e/implementing-effective-digital-health-flo-simple-telehealth-061114-registration-12163761137>

Scottish Digital Health & Care Conference – 6 November 2014, Edinburgh – details to follow

Health 2.0 Europe, London 10-12 November 2014
<http://www.health2con.com/events/conferences/health-2-0-europe-2014/>

The King's Fund Annual Conference 2014 – London, 13 November 2014
<http://www.kingsfund.org.uk/events/kings-fund-annual-conference-2014>

Telecare Services Association Conference, Celtic Manor Resort, Wales – 17 to 18 November 2014
<http://www.telecare.org.uk/events/the-international-telecare-telehealth-conference-2014>

Digital Health Conference - New York 17-19 November 2014
<http://www.digitalhealthconference.com/>

Connections – Amsterdam 18- 19 November 2014
<https://www.parksassociates.com/events/connections-europe>

Medica – Dusseldorf, 20-24 November <http://www.medica-tradefair.com/>

MindTech - Mind The Gap - How can evidence keep pace with new technologies in mental healthcare? – 24 November 2014, London <http://www.mindtech.org.uk/>

RAatE 24 November 2014 <http://www.raate.org.uk/>

Integrated care - how can technology help? - London, 24/25 November 2014
<https://www.rsm.ac.uk/events/events-listing/2014-2015/sections/telemedicine-ehealth-section/tef01-integrated-care-how-can-technology-help.aspx>

December 2014

mHealth Summit - Washington DC, 8-12 December 2014 <http://www.mhealthsummit.org/>

Item 12 – Other useful links

Assisted Living Innovation Platform - <https://connect.innovateuk.org/web/assisted-living-innovation-platform-alip>

dallas_Connect Sub Group - Join the Sub Group at: <https://ktn.innovateuk.org/web/dallas>

Housing Learning and Improvement Network www.housinglin.org.uk Now on Twitter: @HousingLIN

Telecare Learning and Improvement Network www.telecarelin.org.uk

King's Fund web site – http://www.kingsfund.org.uk/topics/technology_and_telecare/index.html

Telehealth and Telecare Aware – daily news and comments www.telecareaware.com

Newsletter prepared by Mike Clark (@clarkmike) and brought to you by the Telecare LIN on behalf of Innovate UK and Healthcare KTN.

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