



## NEWSLETTER January 2014

Welcome to the January 2014 newsletter from the Technology Strategy Board (TSB) HealthTech 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](http://www.telecarelin.org.uk). You can also find highlights on [Rebelmouse](#) (daily) or by following Mike Clark on Twitter (@clarkmike).

With over 1900 news and events links over the last month, we hope that you find this newsletter useful. There is also an additional supplement on telecare and dementia.

It's been a busy start to 2014 with integrated health and care, use of data, dementia and long term condition support established as high priorities. Also, in the UK we are seeing progress in ensuring that mental health is seen as important as physical health and recognising that housing has a vital role in maintaining health and wellbeing. In England, the care.data initiative to bring GP, hospital and other data together is attracting plenty of discussion. Following the recent G8 Summit we have an additional dementia supplement ([pdf](#)) with detailed resource links (there is also a new 'Living Well with Dementia' book published in the UK). The Housing LIN conference in February also has a strong dementia focus – it's fully booked, but look out for publications, videos and Twitter coverage. There are plenty of upcoming events from ALIP and the KTN as well as the NHS Healthcare Expo in Manchester in March 2014, and if you are in health, care or related sectors, don't forget to make a pledge for NHS Change Day which lines up with Expo. The ALIP projects on Active, economic & business modeling and social & behavioural studies are coming to an end, so be sure to look out for workshops, conferences and reports. This newsletter also covers the continuing work around integration with the 14 Integration Pioneers and the Better Care Fund in England. If you are interested in how the £3.8bn is being reinvested in local pooled funds, you can check on progress at Better Care Fund Watch.

As usual there is plenty of news from the UK and around the world. For weekly news, updates and information, you can register with the Technology Strategy Board, [ALIP](#) group and the [dallas](#) sub-group. You can follow the dallas programme on Twitter at @dallas\_connect. [3 Million Lives](#) is on [LinkedIn](#). 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 (HealthTech and Medicines KTN) and dallas – Page 3

Item 2 – Extra Care Housing & Dementia – Page 7

Item 3 – What's next for integrated care and support pioneers? – Page 7

Item 4 – NHS Change Day 2014 – The power of collective action – Page 9

Item 5 – How digital technology can support people living with dementia and their carers – Page 10

Item 6 – UK policy announcements – Page 13

Item 7 – Other news – Page 16

Item 8 – Summary list of recent journal articles and evaluations – Page 24

Item 9 – Learning and Events – Page 25

Item 10 – Other useful links – Page 27

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

**There are two supplements this week – the normal monthly links supplement and a special supplement on dementia.**

- Links Supplement ([doc](#), [pdf](#))
- Dementia Supplement ([pdf](#) only)

You can check how 152 health and wellbeing boards plan to reinvest £3.8bn of health and care funding at [#BetterCareFund Watch](#).

## **Item 1 – News from ALIP (Assisted Living Innovation Platform), the Knowledge Transfer Network (HealthTech and Medicines KTN) and dallas**

### **(i) Internet of Things 2014 Smart Health - Smart Cities - Smart Environment**

On 18 March 2014, [UK Trade & Investment](#) will host a one-day [event](#) on [Internet of Things](#) around Smart Cities – Smart Health - Smart Environment technologies at the Residence of the British Ambassador in Paris.

UK Trade & Investment has partnered with key UK and French organisations to widen the scope of this event: [KTN ICT](#), [HealthTech and Medicines KTN](#), [Telecare Service Association](#), Paris Region Economic Development Agency, Salon Solution Electronique M2M Paris, Health-IT Expo Paris and Innorobo Lyon.

UKTI addresses this burning global issue of IoT, by organising a Franco British business convention dealing with the challenges of the Internet of Things in our societies. For UK companies, it will identify new opportunities for partnerships. During the day, meetings will be organised between industrials and experts to promote such exchanges within a dedicated exhibition area. We hope to attract the best British cutting-edge technologies within the IoT ecosystem in Smart Health, Smart Environment and Smart Cities.

### **(ii) Economic and Business Workshop - 12 March 2014 London**

When the [Assisted Living Innovation Platform](#) was set up in 2007 one of the challenges was “where is the Business Model?” To this was added “what are the social barriers to uptake and use”? The Economic and Business Modelling and Social and Behavioural Studies (EBM/SBS) work stream in the Assisted Living Innovation Platform was established to seek to address these challenges.

Eight projects were funded, which commenced in 2010. These projects are now drawing to a close. This [workshop](#) will present the outcomes from the projects. The projects will show how they analysed what is the impact of present ways of working, and show how new approaches could lead to more successful outcomes.

This workshop will look at the results and findings from the Economic and Business Modelling projects.

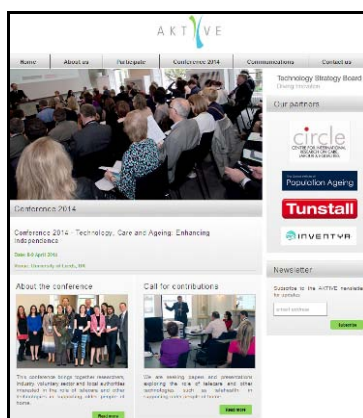
### **(iii) UK Strengths & Opportunities in the Assisted Living Market**

On 27 March 2014, [Medilink UK](#) will host the final in a series of [events](#) from the [HealthTech and Medicines KTN](#) which will look at how industry can use the recently published assistive technology capability maps to effectively review the current provision of assistive technologies and understand where new business opportunities can be found.

Delegates will also hear from a company which has successfully managed visual care services bringing video consultations into the home. Following the case study, a roundtable discussion will provide an opportunity to understand where there are gaps in provision and share ideas for new product development.

#### (iv) AKTIVE conference

This [conference](#) brings together researchers, industry, voluntary sector and local authorities interested in the role of telecare and other technologies in supporting older people at home.



[AKTIVE](#) has focused on understanding the impact telecare technology has on the everyday lives of older people who are prone to falls or who suffer from cognitive impairments (including dementia) and the people who support them to live at home.

The conference will be the conclusion of the AKTIVE project and the key findings of the project will be presented. We welcome this opportunity to invite other experts and practitioners in this field to contribute. As part of the final conference of this project, we are seeking papers and presentations exploring the role of telecare and other technologies, such as telehealth, in supporting older people at home.

#### (v) European Knowledge Tree Group 2014 Conference

The European Knowledge Tree Group (EKTG) has met periodically since the Ambient Assisted Living Forum in Odense in 2010. Recent meetings include sessions at AAL 2013 in Sweden and at [Telecare Service Association](#) in Birmingham. It is an ad hoc high level group drawn from across technology, finance, service, policy and innovation sectors which has drilled into the barriers and drivers around mainstream market uptake of independent living services. [Conference details](#).

#### (vi) A new tool developed in conjunction with the dallas MI programme

A tool to capture the impact of interventions on individuals and their communities has been developed by UK technology company, [Rescon](#), using the Technology Strategy Board funded dallas [Mi programme](#) as a springboard. Lincus was developed for a Liverpool based Big Lottery project that is focused upon utilising a variety of interventions to address the needs of people with any three of the following:

- poor physical health
- homelessness history
- substance misuse issues
- mental ill-health
- offending risk

Due to the multifaceted challenges faced by people with multiple and complex needs, a new evaluation approach was required to capture the impact of interventions on the target population and city ecosystem.

A bespoke Lincus tool was co-developed by Rescon with Liverpool City Council, Liverpool YMCA and the NHS. A pilot study was then undertaken to test its usefulness and usability by service users and providers. You can read more about the study on the NICE [website](#).

### (vii) Innovate Dementia

[Innovate Dementia](#) is a 3 year [Interreg IVB](#) funded project with partners in the UK ([Mersey Care NHS Trust](#) and [Liverpool John Moores University](#)), Netherlands, Belgium and Germany. This strand of Interreg funding is part of a transnational cooperation programme to address the challenges that go beyond national borders, for which satisfactory solutions cannot be found at national, regional or local level without cooperation with partners across countries within North West Europe.



The project is funded to identify and implement innovative approaches and technologies to improve the lives of people living with dementia that can be implemented transnationally. People living with dementia are central to the project in terms of co-creation and co production. The project uses a living lab approach and brings together people living with dementia, health and social care professionals, academia and small businesses to innovate. There are four themes for innovation which are intelligent lighting, living environments, models of access to services and nutrition and exercise. The project uses Regional Stakeholder Platforms which meet 3 monthly with all the stakeholders involved and this drives the project and the process of innovation forward. Ideas are generated and developed and then groups are set up to work on individual projects taking them forward, developing and testing new technologies and approaches.

Some of the projects that are currently underway are the development of exercise programmes with people living with dementia, development of memory enabling technologies and working on app development. The concept is about making sustainable change so the project is involved in mapping services and understanding the experience of people using services to work with and inform the CCG and local authority to plan and develop services that meet the expressed need of people with dementia and their families. Information about services will be hosted on the Healthwatch database of services and there will be advice pages written by people living with dementia. Other projects

include evaluating the impact of intelligent lighting within a ward environment for people with dementia.

People with Dementia are also testing existing products and working with SME's to inform the development and production of new technologies. Year 3 of the projects focus is on exploiting learning from the project to work with businesses to enable intelligence gained from the work streams to be utilised in the development of innovative technologies that ultimately improve the lives of people living with dementia. Contact us to get involved [jill.pendleton@merseycare.nhs.uk](mailto:jill.pendleton@merseycare.nhs.uk)/[l.woods@ljmu.ac.uk](mailto:l.woods@ljmu.ac.uk) or follow us on twitter @Innov8Dementia.

### **(viii) Year Zero releases personal care planning products**

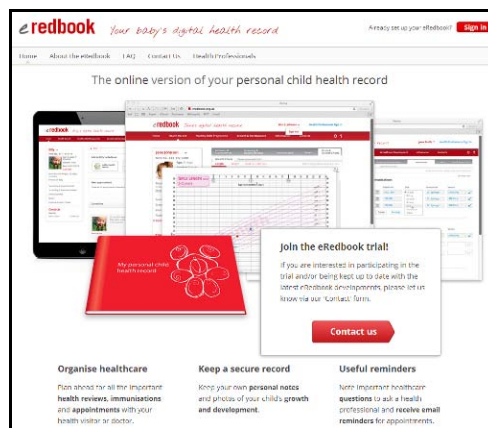
The [Year Zero](#) project continues to move full steam ahead exploring the personal health record and self-care agenda.

A quick reminder, Year Zero is setting out to develop user-centred digital services that will transform the relationship between citizens and health care professionals in much the same way as has happened in retail banking and travel over the past ten years.

These services and apps will be supported by, or interact with, a citizen-owned Personal Health Record (PHR) – an online record owned by the patient, allowing them to add and organise personal health information, integrate health records from different providers and share, if they so choose, this information with other individuals and institutions.

We are pleased with how our aims and objectives continue to be aligned to the government's aims for increased self-care and access to digital records.

The parental version of [eRedbook](#) has been in active deployment with our NHS partners for some time now and we are in the initial stages of rolling out a health professional version.



In recent months we have released the beta for our personal care planning service [A Better Plan](#) and the integrated networking support application [Good Neighbours](#).

As informed members of the dallas community we would welcome your feedback on either of the care planning products above, either directly to me on [Claire.scally@illumina.co.uk](mailto:Claire.scally@illumina.co.uk) or via the feedback routes in the products.

## Item 2 – Extra Care Housing & Dementia

The 'sell out' [Housing LIN](#) annual extra care housing conference, 'Learning today, improving tomorrow', is taking place on Tuesday, 18 February 2014 in London.

This year, there is a special emphasis on housing with care for older people with dementia.

You can follow the conference on twitter at #HLINconf2014.



With keynote addresses by Jeremy Hughes - CEO of the [Alzheimers Society](#); Lord Filkin - [Ready for Ageing?](#) and Professor Anthea Tinker - The Long Term Care Revolution, this high profile event promises to put the spotlight on just how dementia friendly is the housing sector?

All the 300 places went within 5 hours of the online booking desk opening and, as a result, the Housing LIN has made arrangements to film all the speeches so that the many disappointed people can access what was said along with copies of the slides from the 22 innovation and knowledge exchange sessions. These will be available from: <http://www.housinglin.org.uk/Events/>.

In addition, the Housing LIN is delighted that [Orbit Charitable Trust](#) (OCT) will be launching its guide for small housing associations, 'Working with smaller housing associations to create dementia friendly organisations', at the conference. Drawing on research amongst housing providers, it provides useful guidance on creating an action plan to become a dementia friendly organisation and offers best practice examples of successful initiatives piloted by housing providers across the country. Check out the Housing LIN's comprehensive '[Focus on Dementia](#)' web pages for the OCT report and to view other relevant tools.

## Item 3 – What's next for integrated care and support pioneers?

***Thanks to Leonie Gregson, Communications Manager, Integrated Care and Support Pioneers Programme – follow @NHSIQ on Twitter***

Late last year, 14 innovative localities were chosen to be 'pioneers' of integrated care and support, leading the way in demonstrating ambitious new approaches to delivering person-centred, co-ordinated care.

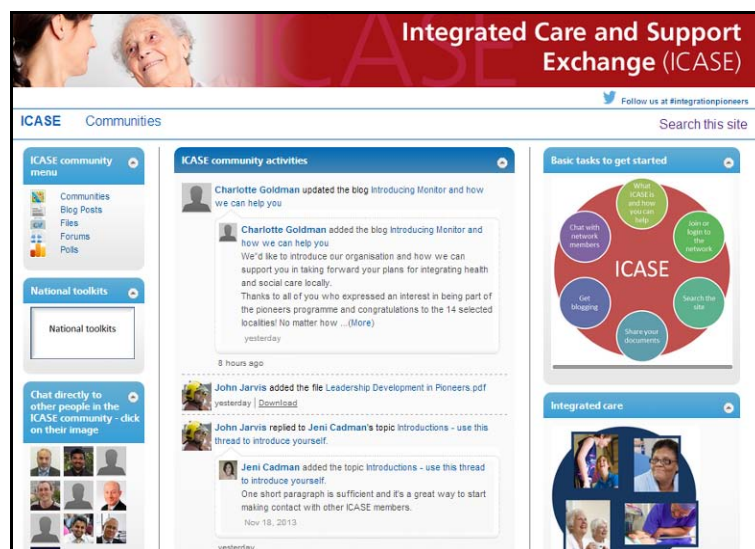
The pioneers will work across the whole of their local health, public health and care and support systems to integrate services so that people experience more consistent, higher quality, non-fragmented care and support to meet their needs. As part of the agreement, sites will also share and promote what they've learned, so it can be adopted elsewhere in the country.

So – what's been happening since these trailblazing sites were announced in November 2014?

### Launch and inaugural workshop

Representatives from all 14 pioneer areas, the national partners and over 20 support partner organisations came together for the first time on 3<sup>rd</sup> December to discuss shared expectations and ways to spread learning. The workshop was attended by 190 delegates, and began with moving stories from patient leaders who spoke from a personal perspective about the importance of supported self-care and access to integrated services. [Watch Anya de longh's story here.](#)

In an afternoon session facilitated by senior transformation leads, pioneers were invited to identify their support needs and consider ways to achieve change at scale and pace. [Presentations, tweets and resources from the workshop are available here.](#)



[iCASE website](#)

### Better Care Fund

The creation of a £3.8bn Integration Transformation Fund – now known as the Better Care Fund (BCF) – was announced in June 2013. This is a single pooled budget for health and social care services to work more closely together in local areas, based on a plan agreed between the NHS and local authorities. It offers a real opportunity to address immediate pressures on services and lay foundations for a more integrated system of health and care. Commissioners will have to make important decisions about how the grant is used. There is useful guidance about the BCF on the [Kings Fund website.](#)

No one can deny this is a big challenge and to succeed it will require a major culture change. It won't happen overnight – but there is support for these changes at the highest level of government and this work is a high priority. National health and care leaders have signed up to a series of



commitments on how they will help local areas innovate at pace, share learning, overcome barriers and measure the impact of changes on people's experience of care. Almost 40 individual organisations with a rich collection of expertise have [offered](#) their time and support.

## Item 4 NHS Change Day 2014 – The power of collective action

**Thanks to [Dr Damian Roland \(@Damian\\_Roland\)](#) Research Fellow in Paediatric Emergency Medicine, University of Leicester, and one of the driving forces behind the first NHS Change Day.**

The momentum is gathering for this year's [NHS Change Day](#) on 3<sup>rd</sup> March 2014.



When a group of junior doctors and improvement leaders began a conversation on Twitter in 2012, none of us could have predicted the powerful force it would become in such a short space of time.

That conversation caught the imagination. It seemed to ignite a spark and ended up inspiring nearly 200,000 pledges to do one thing to make a positive difference – no matter how big or small.

Change Day has since grown to become a genuine social movement, driven by front line ideas and fuelled by a desire to make things better for patients, carers and their families.

Until now, however, Change Day has been largely – although not exclusively – confined those working within the NHS.

We want to change this in the run up to 3<sup>rd</sup> March.

Social care professionals have a hugely important part to play in the experiences and outcomes of NHS patients. They are, in many ways, the glue that binds the wider system together.

And as a result, they are a vital part of any movement aimed at changing NHS services for the better.

It is inspiring to look today at the Change Day website's interactive [Pledge Wall](#) today – more than 29,000 pledges have already been logged and the number is growing by the hour.

But for the movement to really gather momentum, it needs to harness the ideas and the passion of the many thousands of social care staff influencing the lives of patients every day.

Pledges don't have to be revolutionary. Simply re-affirming a commitment, or undertaking to do something you've been putting off, counts as a pledge and adds to the collective power of the Change Day movement, as the following pledge by Bournemouth Adult Social Care's Nik Ethridge illustrates:

*"We pledge to continue to deliver recovery focused services to individuals who have ongoing mental health needs. We will continue to develop and lead the way in developing services that meet individuals needs across traditional boundaries of health, social care, education, employment and leisure. Through services such as First Point and First Point plus, we will deliver services that promote inclusion, empowerment and independence for all members of the local community, while actively promoting wellbeing and positive mental health."*

The pledge sums up what Change Day is all about.

Everyone of us working in the caring professions – regardless of role or status – knows that there is something that could be done better.

Change Day is the time to act on that knowledge and make the changes we have always wanted to see, empowered by the knowledge that others all around us are doing the same.

The NHS can only deal with the pressures it faces from within. And real improvement will only come from shared belief and collective action.

Find out how you can get involved at [www.changeday.nhs.uk](http://www.changeday.nhs.uk) and join the conversation on Twitter – hashtag #NHSChangeday

## **Item 5 - How digital technology can support people living with dementia and their carers**

***Thanks to Shirley Ayres from [Connecting Social Care and Social Media](#) and [Disruptive Social Care](#) – follow on Twitter @shirleyayres***

Whilst email, online shopping, banking, paying bills, using search engines and connecting through social networks are commonplace, digital technology has still to make an impact across the care sector. With an estimated 800,000 people living with dementia how can technology support people in more exciting and radical ways?

Technology gives people living with dementia the opportunity to remain connected with family and friends and develop their creativity. Computers, tablets and smartphones can be used for a whole range of activities such as accessing the internet, talking to family and friends online, using apps to paint pictures and create music using simple touch controls.

However, there is limited recognition of the role of technology in shaping new models of care which are focused around the needs and aspirations of individual service users. "[Can online innovations enhance social care?](#)" published by the Nominet Trust (2013) discusses how technology can support

the development of more personalised care and support not only for people living with dementia but also for their carers, family and friends.



“[How digital technology is supporting people living with dementia](#)” explores some of the many apps, tools and resources that are well suited to supporting those living with dementia and their carers. Some are designed specifically for this purpose. For example the [Virtual Care Home](#) is an online resource that demonstrates dementia-friendly design in care home settings or people's own homes. The layouts of seven individual rooms are modeled with information revealed interactively on how the features can make a difference for people living with dementia.

The New Dynamics in Ageing programme is a multidisciplinary research initiative with the ultimate aim of improving the quality of life of older people. Projects have included [sustaining IT use by older people](#) to promote autonomy and independence and tackling [ageing incontinence](#) through theory, tools and technology.

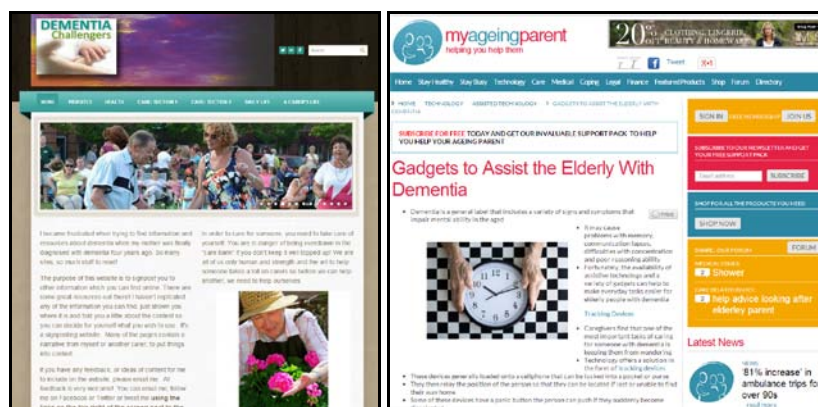


Digital reminiscence therapy gives a new dynamic to traditional methods of reminiscence which provide prompts, such as photos, music or familiar items to encourage people to talk about their memories and stimulate conversation. There is considerable evidence to support the benefits of reminiscence for older people, not just those living with dementia. Research shows that using reminiscence therapy also creates a stronger bond between carers and residents within a care home setting. Caregivers report a reduction in stress and improved knowledge of their loved ones whilst helping them to relive family moments and events.

[Sporting Memories Network](#) promotes and develops memories of sport with older fans to improve well being through conversation and reminiscence. Sports reminiscence provides the opportunity to document a person’s favourite sports events, teams and moments. Sporting memories provides an alternative focus for men who are reluctant to join in other group and reminiscence based activities.



[Dementia Changers](#) was established by carers to help people access information and advice about dementia. The website provides useful signposts to guide carers to online resources including a section on technology.



[My ageing parent](#) is one of an increasing number of site that offer advice, information and an online shop with a range of assistive technologies to support people living with dementia.

Darren Gormley, an award winning blogger and care worker has compiled helpful [guidance](#) about the top 10 apps he uses in his work with people living with dementia.

Technology is supporting the development of new social networks, social learning and sharing resources. The BetterCare Fund with a strong focus on innovative solutions to promote integrated care provides a unique opportunity to embed digital technology across the health, care and housing sectors and support people live well with dementia.

*A Telecare and dementia supplement (January 2014) is available ([pdf](#)). [Living Well with Dementia: The Importance of the Person and the Environment for Wellbeing](#) is now published (@January 2014).*

## Item 6 – UK policy announcements

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

(i) [NHS England](#) has produced a toolkit called ‘Any town’, which using high level health system modelling, allows clinical commissioning groups to map how interventions could improve local health services and close the financial gap. This is part of NHS England’s Call to Action for staff, the public and politicians to help the NHS meet future demand and tackle an identified funding gap of £30bn up to 2020/21. Using 2013/14 as a baseline, ‘Any town’ uses detailed data including population size and disease prevalence, to predict what a typical health system’s quality and financial baseline may look like in 2018/19. Telehealth, telecare and tele-consultations are examples quoted of responses that could be used.

(ii) Care Minister, Norman Lamb and the Royal Voluntary Service have [called](#) for everyone to make a commitment to help an older, lonely person near them in 2014.

(iii) Public Health England, in partnership with the Department of Health and NHS England has released the [results](#) of the Be Clear on Cancer national lung campaign that ran in 2012.

The campaign was designed to:

- raise public awareness on cancer symptoms
- encourage people to see their doctor
- help catch cancer at early stages

Results show that during the campaign period an extra 700 diagnoses were made, with 300 of those people receiving potentially curative treatment.

(iv) 13 [partnerships](#) between universities and [Public Health England](#) (PHE) will share funding worth £47.5 million for health protection research. The contracts for the new NIHR Health Protection Research Units (HPRUs) will run for 5 years from 1 April 2014. Funding for each Unit will be held by a university in partnership with Public Health England (PHE) to enable collaboration between world class research in academia and PHE.

(v) Over two-thirds of regulations on healthy living and social care have been scrapped or improved as part of a plan to reduce ‘red tape’. A [review](#) by the Department of Health found that 128 of the 555 regulations covering public health, quality of care, mental health, NHS and professional standards were not necessary. It also found that another 252 could be improved. ([List of regulations](#)).

(vi) 18 factsheets and a glossary that accompany the Care Bill have been [published](#) by the Department of Health in England.

[Factsheet 1: prevention, information and market shaping](#)

[Factsheet 2: who is entitled to public care and support?](#)

[Factsheet 3: assessments and eligibility](#)

[Factsheet 4: Personalising care and support planning](#)

[Factsheet 5: charging and financial assessments](#)

[Factsheet 6: care and support funding reforms](#)

[Factsheet 7: Protecting adults from abuse or neglect](#)

[Factsheet 8: the law for carers](#)

[Factsheet 9: continuity of care when moving between areas](#)

[Factsheet 10: market oversight and provider failure](#)

[Factsheet 11: transition for children to adult care and support services](#)

[Factsheet 12: single failure regime](#)

[Factsheet 13: Health and social care ratings](#)

[Factsheet 14: False or misleading information](#)

[Factsheet 15: Health Education England](#)

[Factsheet 16: Health Research Authority](#)

[Factsheet 17: Chief Inspectors and the independence of the Care Quality Commission](#)

[Factsheet 18: Trust Special Administration](#)

[Factsheet 19: better care fund](#)

[The Care Bill Glossary](#)

(vii) A [letter](#) has been sent to local authorities from Local Government Minister Brandon Lewis and Care and Support Minister Norman Lamb about the Better Care Fund.

(viii) [Standards](#) for assessing NHS procurement performance have been made available.

(ix) NHS England's National Medical Director, Sir Bruce Keogh has set out a [plan](#) to drive seven day services across the NHS over the next three years, starting with urgent care services and supporting diagnostics.

(x) A new animated video has been [developed](#) by NHS England and the Health and Social Care Information Centre to further raise awareness of how patient data are set to be collected and used to help improve care for all. The [video](#), "Better Information Means Better Care", accompanies a leaflet of the same name that is currently being delivered to every household in England. These materials are part of a wide range of awareness-raising work that NHS England and the Health and Social Care Information Centre are doing to support GPs in ensuring their patients know about how data are used and the choices available to patients. [Better Care Fund Leaflet](#).



(xi) NHS England has [launched](#) its first national public-awareness campaign in a bid to persuade people not to store up health problems and to seek advice early. The eight-week campaign –

called 'The earlier, the better' – started on Monday 20 January and aims to help nip health problems in the bud and reduce unnecessary stays in hospital.

(xii) The Department of Health has [published](#) a consultation on Care Quality Commission registration requirements that set out a basic level of care that all health and care organisations must provide. The [consultation](#) asks for views on new draft regulations that will introduce fundamental standards as legal requirements that all providers of health and social care must meet to be registered with the Care Quality Commission (CQC). The closing date for responses is 4 April 2014).

(xiii) NHS England has [published](#) CCG funding allocations for the next two years following adoption of new formula.

(xiv) NHS England is to [host](#) its biggest event of the year with the [Health and Care Innovation Expo 2014](#). To be staged on March 3 and 4 at Manchester Central, Expo is expected to attract thousands of delegates, all of whom want to bring about changes in health and care. Keynote speakers will include Ara Darzi, Victor Adebowale, Jane Cummings, Tim Kelsey, and chief executive Sir David Nicholson, as well as medical director Sir Bruce Keogh.



(xv) Care and Support Minister, Norman Lamb, and the Director General of the ABI, Otto Thoresen, have signed a [joint 'statement of intent'](#) committing to work together to:

- help people get the information they need to plan and make decisions about how to pay for their long term care
- create the right conditions for a larger market of financial products that will give people more choice

(xvi) The Department of Health has made a [decision](#) on 5 areas (eg falls, reablement, medication) to refer to NICE for new standards (note - reference to assistive technology).

*(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)*

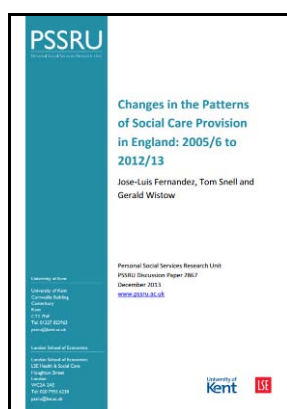
## Item 7 - Other news

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

(i) East Kent Hospital Trust is [consulting](#) on reducing outpatients clinics as well as using telehealth & telemedicine.

(ii) [According](#) to EHI, The BCS Chartered Institute for IT has teamed up with TechUK to run a 'healthtech startup school' for companies wanting to work with the NHS.

(iii) An important [publication](#) from the London Personal Social Services Research Unit (PSSRU) looks at 'Changes in the Patterns of Social Care Provision in England: 2005/6 to 2012/13'. There are significant reductions in the numbers of people in receipt of social care services in England.



(iv) 'Why diagnosis of dementia is not enough' - Zara Aziz looks at screening numbers and post-diagnosis support in a Guardian [article](#).

(v) From December 2013's [mHealth Summit](#) – 'Remote monitoring helps CHRISTUS Health reduce patient costs'.

(vi) How your ideas will improve the homecare system in England – a shortlist has been drawn up from 1400 responses ([Guardian article](#) in conjunction with Department of Health).

(vii) As councils debate how best to tackle the challenges of adult social care, directors of social services in the West Midlands are inviting their peers from other councils as well as service users to observe and critique their services ([Guardian article](#)).

(viii) The Care Quality Commission is looking for information on people with dementia moving between hospital and care home – [survey](#).

(ix) A [Revision](#) to ONS population figures could mean a revised estimate of UK growth from 63.7m to around 78m people by 2037.



(x) 'Will the new integration fund be a catalyst or catastrophe?' - Chris Hopson from the FT Network looks at the £3.8bn Better Care Fund ([Guardian article](#)).

(xi) Green care in Norway for people with dementia - one of three videos – BBC News [article](#) on a close look at dementia's human cost.

(xii) Dementia, diabetes, heart disease and lifestyle - a South Wales study over 35 years considers what preventative action is possible ([Telegraph article](#)).

(xiii) The first call for research under Horizon 2020 has been announced – catch up at Horizon 2020's new [website](#).



(xiv) FastCoExist looks at '[The Doctor's Office Of The Future](#)' – with a coffee shop, Apple Store and Fitness Centre.

(xv) An Intel [survey](#) is reported at mobihealthnews - Half of patients trust themselves as much as their doctors to administer health tests.

(xvi) There is an interesting early Mayo Clinic [report](#) on the use of iPads and MyCare app for cardiac patients – high engagement during early trial.

(xvii) The NHS plan to make hospital admissions at weekends safer for patients but may need extra funding to achieve it ([Guardian article](#)).

(xviii) The new ESPO telehealth and telecare [framework](#) is now available for commissioners and service providers who want to procure products and services.



(xix) Carers UK have announced a new app called 'Jointly' (press release [1](#) and [2](#)). The app provides a way of sharing information to co-ordinate tasks amongst an invited circle of carers, families and friends who are providing support.

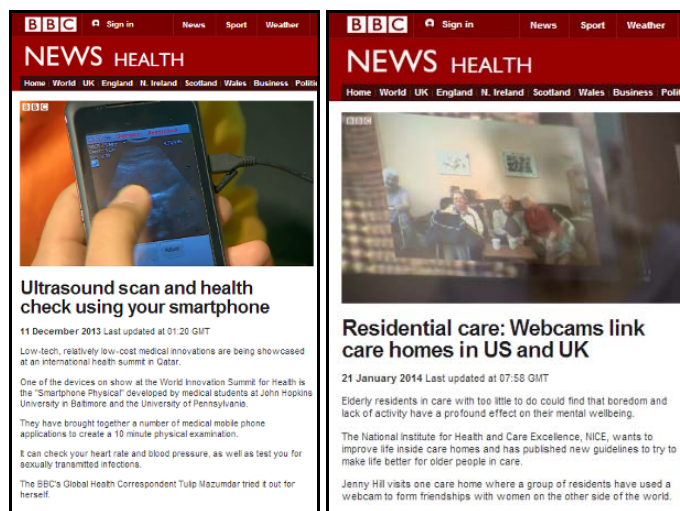
(xx) Implanted devices are getting smaller – an [article](#) on clinical trials of a pacemaker just 24mm long that does not need invasive surgery.

(xxi) The call for applications to the Welsh Government's £9.5m Health Technology and Telehealth [Fund](#) are still open until 28 February 2014.

(xxii) From NHS England - Hospitals are to get a [£150 million boost](#) to help improve patient safety. NHS England has worked with Monitor to adjust the price hospitals are paid to treat patients, in recognition that some hospitals will incur additional costs. They expect it to be used to both improve safety and ensure patients are treated with care and compassion, such as employing extra nurses. The money is to come out of Clinical Commissioning Groups usual financial settlement.

(xxiii) The Antelope project drives eHealth interoperability in Europe and beyond. Between 2013 and 2015 key national and international organisations will work together to promote and drive adoption of testing guidelines as well as testing tools on a European and national level. They will create, validate and disseminate a common approach for testing and certification of eHealth solutions and services in Europe. Here is the [link](#). Interoperability is the key to the 'Internet of Everything' in this Open Health News [article](#).

(xxiv) [BBC News](#) – An ultrasound scan and health check using your smartphone – video.



(xxv) [Residential care: Webcams link care homes in US and UK](#) – a BBC video shows how a transatlantic connection can reduce isolation.

(xxvi) The maker of a swallowable pill that takes pictures has sold for \$860 Million – here is the [story](#) on PillCam.

(xxvii) From [BBC News](#) - tablets and apps might be doctor's orders of the future – a summary of recent developments.

(xxviii) Seven stories on barriers to mHealth adoption and how they could be overcome:

- [Verizon and GWU Shed Light on Barriers to Telehealth and mHealth Adoption](#)
- [Dishman: Mobile health needs culture innovation, not just tech innovation](#)
- [How to steer clear of trouble when building mHealth apps](#)
- [Mobile health faces a lack of consumer understanding in the UK](#)
- [Research2Guidance: Currently, only 1.2% of diabetics with a smartphone use a diabetes app](#)
- [Chris Wasden \(PwC\): 'We have created an ecosystem of useless health apps/volume not value - 6 principles'](#)
- [Deloitte's four P's for mobile health best practices](#)

(xxix) Ageing Well - how can technology help? – TelecareAware has a recent RSM conference [report](#).

(xxx) From [Forbes](#) - In 2014, every business will be disrupted by open technology – some areas to think about for health and care sectors.

(xxxi) 'Behind closed doors? The hidden impact of diabetes in social care' – a new [report](#) from IDOP.



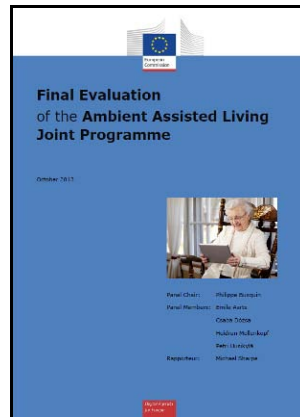
(xxxii) An interesting [article](#) from the New York Times on how older people adapt to disability.

(xxxiii) Forbes [article](#) on whether a combination of Obamacare and the doctor shortage will spur on the telehealth market in the U.S.

(xxxiv) ER Intelligence has an [article](#) on five key trends for mHealth and telehealth in 2014.

(xxxv) Ministers have rejected calls to reinstate patients' right to see their GP within 48 hours as a way of relieving the pressure on overcrowded A&E units in England ([Guardian Article](#)).

(xxxvi) The Final [Evaluation](#) of the Ambient Assisted Living Joint Programme covering 2008-2013 and 130 programme has been completed and is now available.



(xxxvii) IBM has [revealed](#) its top five innovation predictions for the next five years.

(xxxviii) GPs in England have been invited to apply for a £50m pilot to extend access and choice of practice ([Pulse Today article](#)).

(xxxix) An NHS England group is looking at training/accreditation to ensure accuracy of COPD spirometry readings ([Pulse Today article](#)).

(xl) Surrey-Downs CCG team now has 25 patients with telehealth support (via [Twitter](#)).

(xli) Since 2003, [University Center for Telehealth](#), Mississippi has grown to 100+ clinical sites and 20 different specialties.

(xlii) From the U.S. - [Telemedicine a Win for Stressed-Out Doctors](#) - 20 minute video consults with 5 day follow up checks.

(xliii) The new book 'Living Well with Dementia – The Importance of the Person and the Environment for Wellbeing' by Dr Shibley Rahman is now [available](#).

(xliv) [Resources](#) from The King's Fund on integrated care are being updated regularly.



(xlv) Airedale Hospital is to roll out telemedicine services to 200 nursing and residential homes this winter ([Keighley News article](#) and [Telegraph/Argus article](#)).

(xlvi) NICE has a [scope consultation](#) (until 11 February 2014) on transition between health and social care which includes telehealth and telecare.

(xlvii) An interesting [blog](#) from Dr Shibley Rahman – ‘Does electronic surveillance of persons with dementia conflict with personhood?’

(xlviii) [Tracking disease trends, 140 characters at a time](#) - flu & other trends tracked by location and sentiment on social media.

(xlix) More than a third of adult social services expect to overspend in 2013/14 – latest quarterly [report](#) from The King’s Fund.

(l) Secretary of State, Jeremy Hunt announces that we must stop thinking of patients as 'bed blockers & bodies & recognise them as people' ([Telegraph article](#)).

(li) [From the U.S.](#): Teladoc is increasing membership and expects to complete 200k consultations in 2014.

(lii) Could a 15-minute test spot early sign of dementia?' - questions remain about early monitoring and 'screening' ([Telegraph article](#)).

(liii) Gaps in social care in England are apparent as 5 million over-60s carry out regular volunteer work to help other older people ([Telegraph article](#)).

(liv) An [article](#) in Med City News asks 'What will it take to engage patients in preventative health behaviors and care compliance?'

(lv) Questions about hospital waiting time recording - when does the clock start? – New National Audit Office report ([Telegraph article](#) and [NAO Report](#)).

(lvi) Short video on progress on the Scanadu Scout – described as a medical ‘tricorder-type’ device ([Verge article/video](#)).

(lvii) Nick Kirwan in a Guardian [article](#) looks at the possible impact of the Care Bill in England on care providers.

(lviii) [New tender](#): ‘Out of Hours Telephone and Lifeline Telecare Provision’ for West Kent HA.

(lix) Australia are making progress on telehealth and telemedicine – two new reports:

- [RetireAustralia to roll out connected care to 26 independent living villages](#)
- [GP2U to launch WebRTC video \(browser based\) conferencing app for iphone](#)

(Ix) There is a new [website](#) covering health and social care integration in the West Midlands:



(Ixi) Mobi Health News has a [summary](#) of the mobile health and wearable features from the recent CES 2014 event in Las Vegas.

(Ixi) Google looks at the [possibility](#) of a smart contact lens to measure glucose levels.



(Ixi) Wi-fi, AT, telecare and telehealth along with care support – Herefordshire Housing's Henffordd Gardens has a [range of services](#) for tenants.

(Ixiv) 'Will 2014 be the year telehealth comes of age?' - David Furniss from BT GlobalHealth expects to see progress ([Guardian article](#)).

(I xv) An online and mobile 'social health management' platform - Welltok has introduced a partnership program to link technology with disease management and wellness programs (article at [MobiHealthNews](#)).

(I xvi) The Health Committee has been [discussing](#) whether safe staff levels should apply to NHS and the care sector - Health Committee 21 Jan 2014.

(I xvii) 'What's the evidence for telecare?' - Connecting research, policy, practice – a two hour [session](#) on 20 February 2014 at LSE.

(I xviii) [Report](#) on the future of wearables/sensors - different types of wearable devices including implants could be with us over the next five years.



(I xviii) The American Telemedicine Association is [seeking](#) input (till 8 February 2014) on telemedicine best practices to its updated publication of 'Core Standards for Telemedicine Operations'.

(I xix) The value of text messaging in health - 90 percent of Russian Text4baby users follow messages advice (MobiHealthNews [article](#)).

(I xx) OptimizeMe launches to help users make sense of tracking data – moving towards more joined up and connected data from different sources (MobiHealthNews [article](#)).

(I xxi) One million people could have a heart condition that raises the risk of stroke – atrial fibrillation going undiagnosed (Guardian [article](#)).

(I xxii) From the [Washington Post](#) - High-tech home upgrades target older people.

(I xxiii) News from The [Telecare Services Association](#) (TSA) -

As well as a number of other organisations, TSA has been working with [NHS England](#) in regards to [3millionlives](#), and the direction it is heading. Alyson Bell, Managing Director of TSA, is a co-chair on the recently set up Information and Governance Group. Rachel Cashman, Head of Collaboration and Excellence for NHS England, has stated that the new delivery plan for 3millionlives for 2014-2017 will be announced by the end of March 2014.

TSA's Scotland Member event will take place on the 12 March 2014, and full event and agenda details will be circulated shortly. The full member event schedule will be sent out in the next couple of weeks and updates will soon be available via the [TSA website](#). For any queries regarding any upcoming TSA events, please contact [admin@telecare.org.uk](mailto:admin@telecare.org.uk)

## Item 8 – Summary list of recent journal articles and evaluations

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

- i. [Evaluating self-mgmt behaviors of diabetic patients in a telehealthcare program: longitudinal study over 18 months](#)
- ii. [Installing Telecare, Installing Users: Felicity Conditions for the Instauration of Usership](#)
- iii. [Diabetes Telehealth in the 21st Century: Log In to the Future of Medicine](#)
- iv. [Using Telecare for Diabetic Patients: A Mixed Systematic Review](#)
- v. [Diabetes Clinic at a Distance: Telemedicine Bridges the Gap](#)
- vi. [Brain training helped older adults stay sharp, suggests new study](#)
- vii. [Estimating the economic and social costs of dementia in Ireland](#)
- viii. [Adoption of routine telemedicine in Norway: the current picture](#)
- ix. [A pharmacist-managed telemedicine clinic for hepatitis C care: a descriptive analysis](#)
- x. [Study: Feasibility and Effectiveness of Remote, Telephone-Based Delivery of Cardiac Rehabilitation](#)
- xi. [Use of telemedicine to manage severe ischaemic strokes in a rural area with an elderly population](#)



- xii. [Story of 4 patients of Veneto Region involved in European telehealth project RENEWING HEALTH - You Tube video](#)
- xiii. [Just a Telephone Call Away: Transforming the Nursing Profession With Telecare and Telephone Nursing Triage](#)
- xiv. [Improving Stroke Outcomes in Rural Areas Through Telestroke Programs: Barriers, Facilitators, and State Policies](#)
- xv. [How virtual admission affects coping - telemedicine for patients with chronic obstructive pulmonary disease](#)
- xvi. [From eHealth to mHealth](#)
- xvii. [Effects of Health Information Technology on Costs & Quality of Medical Care - Medicare Claims analysis 1998-2005](#)
- xviii. [The Missing Ones: Key Ingredients Towards Effective Ambient Assisted Living Systems](#)
- xix. [Measuring Self-care in Patients With Hypertension: A Systematic Review of Literature](#)
- xx. [Evaluating Self-Management Behaviors of Diabetic Patients in a Telehealthcare Program: Longitudinal Study Over 18 Months](#)
- xxi. [Mobile Health Applications for the Most Prevalent Conditions by WHO: Review & Analysis](#)
- xxii. [A Framework for Prototyping Telecare Applications](#)
- xxiii. [A home telehealth program for patients with severe COPD: The PROMETE study](#)
- xxiv. [Agreement between telepsychiatry assessment & face-to-face assessment for ED psychiatry patients](#)
- xxv. [Enjoyment of life and declining physical function at older ages: a longitudinal cohort study](#)
- xxvi. [New UK research suggest people who enjoy life maintain better physical function as they age](#)
- xxvii. [Factors affecting front line staff acceptance of telehealth tech: mixed-method systematic review](#)
- xxviii. [Cancer decision tool 'influences GP decision on half of occasions' - tests in 500 GP practices over the last year](#)
- xxix. [Exploration of Experiences with #Telehealth Chronic Disease - Self-Management Programs in Rural Northern Ontario](#)
- xxx. [BBC News - Wii Fit games could help control T2 diabetes - 3 month study - impact on weight & glucose levels](#)
- xxxi. [Telehealth Technologies - Are They Useful or Simply Risky and Costly for Patients with Hypertension?](#)
- xxxii. [Pilot program study finds that pediatric obesity patients like telehealth services](#)

## Item 9 – Learning and Events

**AKTIVE** - Secure your place at an upcoming conference 'Technology, Care and Ageing: Enhancing Independence' at the University of Leeds on 8-9 April 2014. Registrations are now OPEN. During the two days, the results of AKTIVE, a three-year research project funded by the Technology Strategy Board's Assisted Living Innovation Platform scheme, will be presented together with other related research and industry experience from a wide range of over 50 contributors. To find out more information about registration, exhibiting opportunities or the programme, please go to [http://aktive.org.uk/2014\\_delegates.html](http://aktive.org.uk/2014_delegates.html)

**Click on the following links for further conferences and learning events over the coming months:**

Housing LIN Conference, London 18 February 2014

<http://www.housinglin.org.uk/Events/ForthcomingEvents/HousingEventDetail/?eventID=799>

Digital Health in UK hospitals: Hope or Hype? Health 2.0, London 19 February 2014

<http://www.meetup.com/Health-2-0-London/events/149275452/>

What's the evidence for telecare? Connecting research, policy, practice. 20 February 2014

London <http://goo.gl/eAbbn9>

Mobile World Congress, Barcelona, 24-27 February 2014 <http://www.mobileworldcongress.com/>

Recent developments in digital health, London 27 February 2014

<http://www.rsm.ac.uk/academ/tee02.php>

Health and Care Innovation Expo 2014, Manchester 3-4 March 2014

<http://www.healthcareinnovationexpo.com/>

Telemedicine - making it work in practice Keele 6 March 2014

[http://www.keele.ac.uk/media/keeleuniversity/fachealth/fachealthmed/pdfs/Telemedicine\\_Conference.pdf](http://www.keele.ac.uk/media/keeleuniversity/fachealth/fachealthmed/pdfs/Telemedicine_Conference.pdf)

Assisted Living Innovation Platform – Economic and Business Modelling – Final Workshop 12 March 2014 London <http://bit.ly/1e4tZzS>

Internet of Things 2014 Smart Health - Smart Cities - Smart Environment – 18 March 2014, Paris

<http://bit.ly/1e4tBSc>

The Internet of Things: Could this be the catalyst for innovation in the NHS? Health 2.0, London

March 18, 2014 <http://www.meetup.com/Health-2-0-London/events/149275672/>

CUHTec telecare strategy course: Learning disability services Newcastle 20 March 2014

[http://www.cuhtec.org.uk/wp-content/uploads/2013/04/20140320\\_LD.pdf](http://www.cuhtec.org.uk/wp-content/uploads/2013/04/20140320_LD.pdf)

CUHTec telecare strategy course: moving to digital and mobile telecare Newcastle 21 March 2014

[http://www.cuhtec.org.uk/wp-content/uploads/2013/04/20140321\\_mCare.pdf](http://www.cuhtec.org.uk/wp-content/uploads/2013/04/20140321_mCare.pdf)

European Knowledge Tree Group 2014 Conference, London 24-25 March 2014 <http://bit.ly/1e4uni4>

eTELEMED 2014 - The Sixth International Conference on eHealth, Telemedicine and Social Medicine

Barcelona 23-27 March 2014 <http://www.iaia.org/conferences2014/eTELEMED14.html>

Aktive Project Conference 2014 - Technology, Care and Ageing: Enhancing Independence 8-9 April

2014 <http://www.aktive.org.uk/conference2014.html>

Med-e-tel – the International eHealth, Telemedicine and ICT Forum Luxembourg 9-11 April 2014  
<http://www.medetel.eu/index.php>

Playing games, using apps, promoting wellbeing - 10 April 2014, London  
<http://www.rsm.ac.uk/academ/tee03.php>

Does giving patients more data actually increase engagement & improve outcomes? Health 2.0,  
London 16 April 2013 <http://www.meetup.com/Health-2-0-London/events/149275892/>

Naidex, Birmingham – 29 April to 1 May 2014 <http://www.naidex.co.uk/>

European HIMSS mHealth Summit, Berlin, 6-8 May 2014 <http://www.mhealthsummit.org/eu>

Telehealth 2014, Glasgow – 8 to 9 May 2014 <http://telehealth2014.holyrood.com/>

## Item 10 – Other useful links

HealthTech and Medicines KTN - <https://connect.innovateuk.org/web/healthktn>

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](http://www.housinglin.org.uk) Now on Twitter: @HousingLIN

Telecare Learning and Improvement Network [www.telecarelin.org.uk](http://www.telecarelin.org.uk)

King's Fund web site – [http://www.kingsfund.org.uk/topics/technology\\_and\\_telecare/index.html](http://www.kingsfund.org.uk/topics/technology_and_telecare/index.html)

Telehealth and Telecare Aware – daily news and comments [www.telecareaware.com](http://www.telecareaware.com)

Three Million lives - <http://www.3millionlives.co.uk/> [LinkedIn](#)

*Newsletter prepared by Mike Clark (@clarkmike) and brought to you by the Telecare LIN on behalf of the Technology Strategy Board and Healthcare KTN.*

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[www.alip-healthktn.org](http://www.alip-healthktn.org)

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