



NEWSLETTER December 2013

Welcome to the December 2013 newsletter from the Technology Strategy Board (TSB) Knowledge Transfer Network and the Telecare Learning and Improvement Network. We are grateful to the HealthTech & Medicines KTN and the TSB's Assisted Living Innovation Platform for providing newsletter funding for another year enabling us to continue to provide the most comprehensive newsletter available serving the telecare, telehealth, mobile health, digital health and assisted living communities.

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 [Prezi](#) (monthly) or [Rebelmouse](#) (daily) or by following Mike Clark on Twitter (@clarkmike). With over 900 news and events links over the last month, we hope that you find this newsletter useful.

As the winter months begin, the pressures on A&E services are starting to mount. Significant additional funding to handle this winter has been put in place in England (see additional December supplement). It is important that telecare services across the UK are contributing to supporting people at home and in the community and hopefully where telehealth services have been shown to be cost-effective they are helping people self-manage their conditions. We need to progress further before we can see evidence of health apps contributing to reducing the current health & care pinch-points but it is vital that people get the appropriate treatment in the right place and there is certainly scope for mobile health to have impact in future years. Transformational change will need to take place as NHS England investigates seven day working. Health and Wellbeing Boards will be signing off their plans under the £3.8bn Better Care Fund (as it is now called) in January prior to the 15 February 2014 deadline. The Care Bill was back in the House of Commons on 16 December and this will put further pressure on social care as they are likely to have to identify and track hundreds of thousands of current care self-funders. Finally, there are prospects of a significant step forward with the recent G8 Dementia Summit – get the news updates this month and read more in the dementia supplement in January 2014.

The newsletter contains a list of KTN/ALIP activities, conferences and workshops from the UK and Europe over the coming weeks as well as 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 – Integration Pioneers update – Page 4

Item 3 – G8 Dementia Summit – Page 4

Item 4 – Conference Watch – Telecare Services Association (November 2013) – Page 6

Item 5 – UK policy announcements Page 9

Item 6 – Other news – Page 11

Item 7 – Summary list of recent journal articles and evaluations – Page 22

Item 8 – Learning and Events – Page 23

Item 9 – Other useful links – Page 24

Additional:

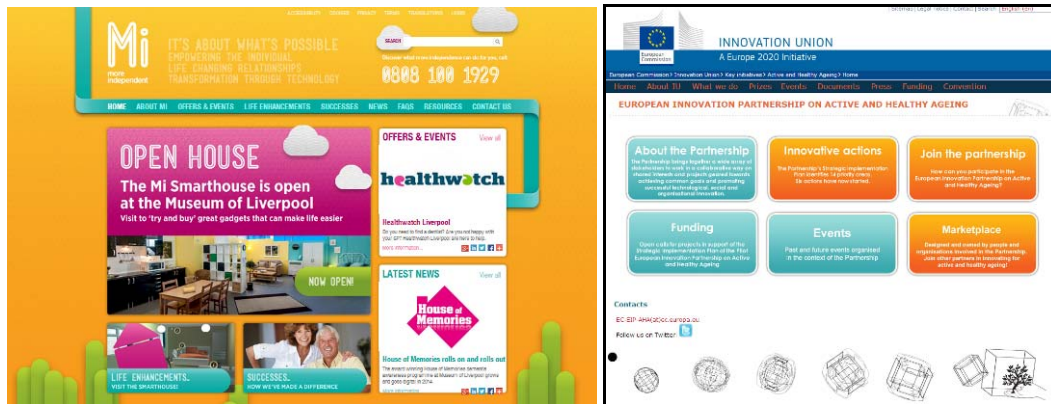
Links supplement (over 900 this month) - [doc](#), [pdf](#) formats

Winter pressures supplement – [doc](#), [pdf](#) formats

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.

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

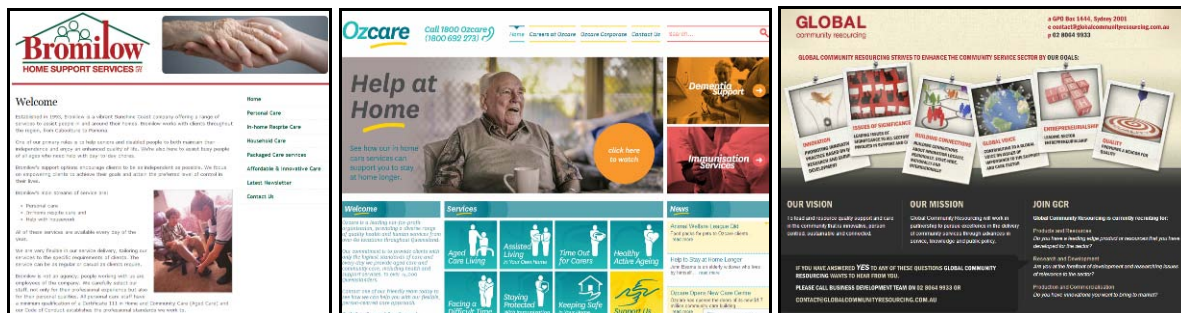
November brought visitors from near and far to [Mi Liverpool](#) (part of the [dallas](#) programme).



Early in the month, Maria Lluch from the European Commissions', [Joint Research Centre Institute for Prospective Technological Studies](#) spent a week with Mi (dallas) partners to achieve a real flavour of activity being undertaken in the City. Maria was undertaking field work for the Commissions DG CNECT monitoring of Liverpool's 2 star reference site status for [innovative technological and social solutions to enhance health and social care](#).

Liverpool played host to the national Museums Association [Conference](#) on 11th-12th November 2013. This year, attendees considered the role museums can play in health and wellbeing improvement. Mi partners hosted a morning session which presented activity with [National Museums Liverpool](#) to make local people happier, healthier and digitally included. Mi is working with its cultural partners to engage the City in discussions about self-care and life enhancing technology.

As November became December, e-healthcare specialist at UKTI, Kevin Doughty, facilitated a visit to Liverpool by an Australian delegation of care and health sector managers.

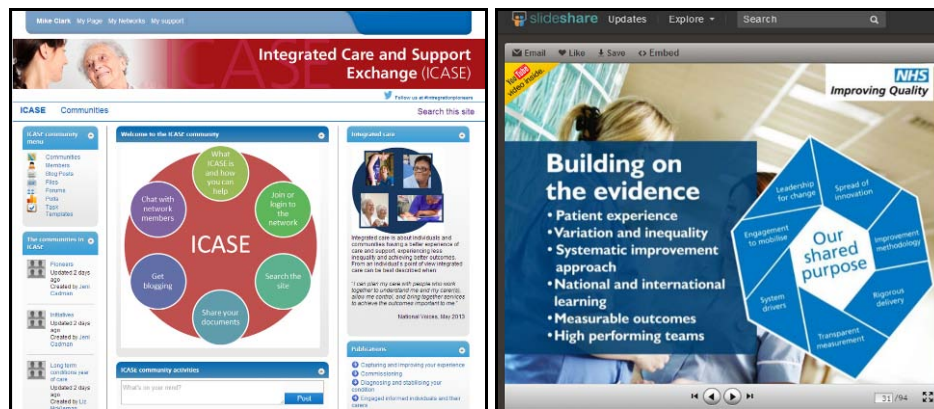


Delegates from [Bromilow](#), [Ozcare](#) and [Community Resourcing Worldwide](#) spent time in the City to learn how partners were using community assets to engage with communities to build understanding of and confidence in technology to support independence and control. They then travelled to Edinburgh to meet dallas colleagues in Scotland [Living it up](#).

The dallas_connect [website](#) (@dallas_connect) is a great way of keeping up to date with the overall programme as it rolls out. Don't forget to join the dallas group so that you can keep up to date and network with others interested in this important initiative.

Item 2 - Integration Pioneers update

In November 2013, the Newsletter featured a [supplement](#) on integrated care. Since that publication, NHS Improving Quality (NHSIQ) has set up a [website](#) to act as a hub and information exchange for the integration pioneers and the wider health, housing and care community that will be integrating their services in coming years.



The pioneers met for the first time on 3 December – if you are following the programme, there is a slide presentation [available](#) (also [Twitter summary](#)). During January 2014, local authorities and CCGs in England will be agreeing their plans for the £3.8bn Better Care Fund (previously Integration Transformation Fund). You can read more about the plans in the February 2014 and March 2014 newsletters. If you are on twitter you can follow #integrationpioneers and #bettercarefund.

Item 3 – G8 Dementia Summit

11 December 2013 marked a milestone with the [G8 Dementia Summit](#) in the global programme to review the growing numbers of people in the world with dementia and look at how they could be supported and whether drugs and preventative approaches could be developed over the next 12 years.



Prime Minister, David Cameron and Secretary of State for Health, Jeremy Hunt lead the G8 Dementia Summit



Jeremy Hughes ([Alzheimer's Society](#)), Paul Wicks ([PatientsLikeMe](#)), [Beth Britton](#)



[Rona Ambrose](#) (Canada Health Minister) [Norman Lamb](#) (Care Minister), [Jon Rouse](#) (Department of Health)

Links from the G8 Summit:

- [UK calls on world to tackle global crisis of dementia](#)
- [G8 dementia summit](#)
- [Introduction to the Dementia Summit](#)
- [G8 dementia: PM calls for UK to lead world in research](#)
- [Dementia care and support](#)
- [G8 dementia summit agreements](#)
- [G8 dementia summit concludes with international agreement to work together](#)
- [Videos on Dementia Challenge website](#)

Coverage: [BBC](#), [Guardian](#), [Telegraph](#), [Sky News](#), [Twitter coverage](#)

Additional links and resources:

[Why diagnosis of dementia is not enough](#) - Zara Aziz looks at screening numbers/post-diagnosis support

Dementia: getting post diagnostic care and support right from the start - new [blog](#) from Jon Rouse
DH Dementia [Survey](#): Does your area provide telecare, assistive tech for people with dementia? (Q16)

Post-diagnostic support for people with dementia and their carers

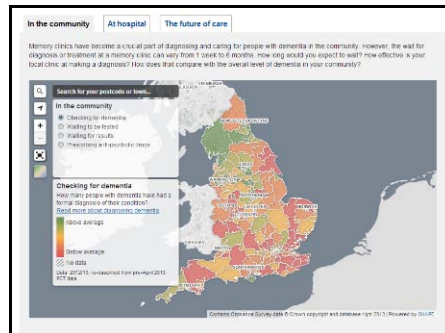
Page 9 of 11

16. Which of the following services to support quality of life are available in your area? (A later question will give you the opportunity to comment on this list)

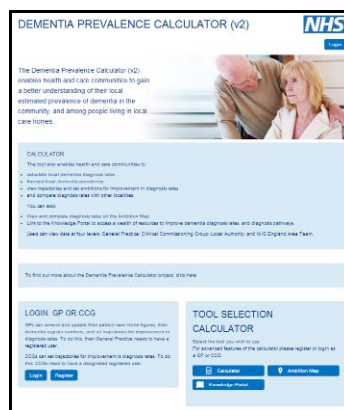
- Emotional/psychological needs: Post diagnosis counselling for person with dementia
- Emotional/psychological needs: Carer and family counselling
- Emotional/psychological needs: Cognition support
- Emotional/psychological needs: Reminiscence / life story activities
- Emotional/psychological needs: Support for people with dementia and their carers to access appropriate psychological therapies
- Social needs: Dementia cafes
- Social needs: Day care with dementia trained staff
- Social needs: Dementia peer support network
- Social needs: Promoting dementia friendly communities (eg local Dementia Action Alliances)
- Social needs: Supporting by trained volunteers/staff
- Practical needs: Carer training in dementia
- Practical needs: Sign services/ respite with dementia trained staff
- Practical needs: Homecare from dementia trained staff
- Practical needs: Dementia-accessible equipment
- Practical needs: Dementia-trusted telecare/assistive technologies
- Practical needs: Crisis response services
- Physical needs: Support for people with dementia and their carers to access services such as dentistry, chiropody, nutritional, cobasance, etc.

[Dementia: A state of the nation report on dementia care and support in England](#)
[Half of dementia sufferers 'not being formally diagnosed'](#)
[SCIE Dementia Gateway](#)
[CQC Themed Review of Dementia Care](#)

[Putting Dementia on the map](#)



[Dementia Prevalence Calculator](#)



Item 4 – Conference Watch – Telecare Services Association (November 2013)

Contributed by Loretta McInnes from [Telecare Services Association](#)
Contact loretta.macinnnes@telecare.org.uk

This year's International Telecare and Telehealth [Conference](#) was another well attended event, which tabled some of the key issues affecting health and social care, and outlined how technology enabled services were being used to effectively address a large number of these challenges. Keynote presentations included Norman Lamb MP, Minister of State for Care and Support, Michael Matheson MSP, Minister for Public Health, Scotland, Sandie Keene, President, ADASS, Jonathan Linkous, Chief Executive, American Telemedicine Association and many other influential speakers.

[3millionlives](#) featured at Conference, and Rachel Cashman, Head of Collaboration and Excellence at NHS England announced that NHS England will be publishing a 3millionlives delivery plan for 2014 – 2017 by the end of March 2014.

The Exhibition Zone showcased the very latest available products and services from the world's leading suppliers and service providers, and attendees were treated to an evening of fun along with the ALIP launch prior to dinner on the first evening.



This year's Conference also saw the first 5 organisations accredited to the recently released Telehealth elements of the [TSA Integrated Code of Practice](#). These first organisations to achieve this accreditation were Medvivo, Primecare, London Borough of Havering, Eldercare and Fold TeleCare.

In addition to the keynote speakers and Exhibition Zone, delegates were able to attend a number of breakout sessions at this year's conference. These sessions included topics such as dementia care, developing apps, telehealth in residential care and how to deliver a profitable telecare service. Details of presentations available to view are listed below.

Conference Presentations available on the TSA Website:



Alyson Bell (TSA), Professor Stanton Newman (City University), Madeleine Starr (Carers UK)

Plenary Presentations ([Slides](#))

- Trevor Single - Conference Welcome
- George Crooks - Scotland's Approach to Telehealth and Telecare in the 21st Century
- Sandie Keene - Social Care and the Path to Integration
- John Cruickshank - Lessons from the US VA for UK policy, strategy and delivery of digital health
- Madeleine Starr - Who cares? Delivering effective technology solutions to support families and carers
- Madhukar Bose - Strategic thinking for international markets
- Alyson Bell - Engaging Times-Feedback from the TSA review and the focus for 2014 onwards
- Stanton Newman - Telehealth - The evidence, what does it say and how do we use it?
- Paul Hitchcock - Solutions-Service redesign and integration
- Richard Watson - The Future is Now



Breakout Session Presentations ([Slides](#))

- Dementia and Telecare - Making your mind up
- Getting it Right Together
- A telecare service provider's journey to CQC registration
- TSA integrated Code of Practice telecare modules - How to become accredited
- How to develop and respond to tenders for tele-monitoring services
- Standardised Telemedicine Toolkit for Stroke: lessons learned from the ASTUTE project
- Commissioner Focused Session
- Can we use technology to bring communities together?
- Why 'telecare' must become just 'social care'
- Joining forces to save lives
- One Man's Insight into Telecare
- TSA integrated Code of Practice telehealth modules - How to become accredited
- Development of a Multi Matrix Multi Partner Telehealth Model in Pregnancy Care in South of Tyne and Wear, UK
- More Independent - Dallas in Liverpool and Europe
- Why should we monitor patients remotely?
- Blurring the boundaries – Whole System Model
- Northern Ireland Telemonitoring Triage Service
- How telehealth supports patients living in residential care
- Confused by Standards
- How to develop and respond to tenders for tele-monitoring services
- Integrating Apps so they apply to both Me and You
- HomeCall Independent Living – a journey of transformational change
- Digital Healthcare - mapping data boundaries
- An innovative approach to Real Partnerships: Community Interest Companies
- Warden call, fire and social alarms - the weakest link

The winners for the TSA Crystal Awards 2013 were announced at the conference gala dinner.

Most creative application of technology including telecare, telehealth, telecoaching: Sandwell Telecare Assisting You (STAY) and Red Embedded Systems Ltd - This winning entry highlighted how the use of innovative video has supported individuals with learning disabilities. The award was collected by Alasdair Morrison, STAY and Adam Hoare, Red Embedded.

Enhancing Lives through technology enabled services: Peninsula Community Health - The entry from Peninsula Community Health was based around the design of a telehealth solution to address a healthcare crisis due to a high incidence of UTI infections in their locality. It outlined how the design of an innovative telehealth service, which took a service that was traditionally delivered by a GP or in a hospital setting, and redesigned it as a home based service, resulted in reductions in unnecessary illness and hospital admissions, as well as reduced costs. The award was collected by Dave Tyas on behalf of Peninsula Community Health.



TSA's Alyson Bell with award winners - Dave Tyas, Sarah Wyke, Adam Hoare and Alasdair Morrison

Professional of the Year; Sarah Wyke, Stafford and Rural Homes - Sarah Wyke was nominated for this award which highlighted her ability as a strong, organisational leader who is passionate about their staff and service, as well as providing specific evidence of going above and beyond for customers. Sarah Wyke collected the award.

An overall winner was chosen who, the judges felt, signified the highest level of excellence across all three categories. The **Overall Winner for 2013** was **Peninsula Community Health**.

Further details and photographs of the winners are available on the [TSA website](#). Twitter coverage from the conference is also [available](#).

Finally, the latest TSA board elections require nominations to be in by 5pm on 20 December 2013. Details have been emailed to members and further information is available on the TSA website, or from the TSA office: admin@telecare.org.uk

Item 5 – 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) In the Chancellor's Autumn Budget Statement, HM Treasury approved the £260m 'Safer Hospitals, Safer Wards' Technology Fund ([EHI report](#)). A formal statement will be made in January 2014. Three sites will become exemplars in digital record integration between health and social care by March 2015 with support from the fund.

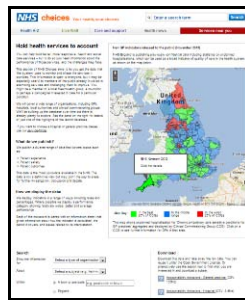
(ii) The £100m Nursing Technology Fund is now open for bids until 15 January 2014, NHS England has [announced](#). The fund, which is open to all open to all NHS trusts and foundation trusts, was announced by Prime Minister David Cameron in October 2012. The £100m fund will be split with £30m for 2013-2014 financial year and £70m for 2014-2015 year. [Jane Cummings](#) (Chief Nursign Officer) has written a [blog](#) on 'Technology is the key to giving nurses more time with patients'.

(iii) Seven new sites have been set up to look at [rolling out](#) personal health budgets to people who use mental health services. Special demonstrator [sites](#) across the country will work with people using services, commissioners, GPs and other health workers to understand more about how the budgets could help keep people well.

(iv) New NHS England Excellence in Participation Awards 2013/14 have been [launched](#) - the deadline is 20 January 2014.

(v) Jane Cummings, Chief Nursing Officer (CNO) for England, has [welcomed](#) the opportunity to promote best practice examples of nursing care that have been collated by the Nursing and Care Quality Forum (NCQF). To coincide with the CNO Summit, which took place on 26 and 27 November, over [150 examples of best practice](#) created by the forum have been launched on NHS England's 6Cs Live! [website](#).

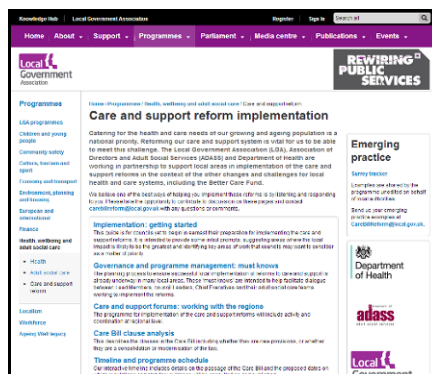
(vi) Data about hospital and GP services, Clinical Commissioning Group outcomes and local authority health information is now [available](#) in easily-navigable, interactive format on the [NHS Choices website](#).



Most of the 201 datasets were previously available on the NHS Choices site, apart from 40 indicators about GP practice standards and performance, used by the NHS to assess variation among practices.

(vii) The Care Bill [returned](#) to the House of Commons on 16 December 2012 for its second reading. The King's Fund has an [update](#) on the changes.

(viii) The LGA has a [website](#) of interest for those implementing the care and support reforms.



(ix) Secretary of State, Jeremy Hunt has issued a [message](#) to NHS staff thanking them for their continued efforts during a challenging period.

(x) The Health and Social Care Information Centre (HSCIC) has published a new [report](#) to help build understanding of A&E activity in England.

(xi) The CQC has a themed [review](#) of dementia care ([press release](#)). In addition the CQC has [reported](#) on its new inspection arrangements for GPs and outcomes from the first set of visits.

(xii) The £3.8bn Integration Transformation Fund has now been renamed the Better Care Fund. Local health and care organisations have until 15 February 2014 to prepare their plans.

(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 6 - Other news

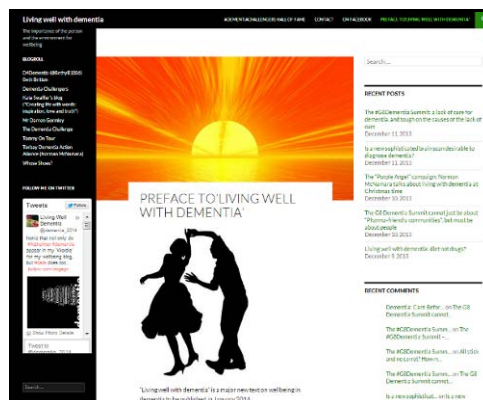
Here is a roundup of other news over the last month. A fuller listing is available in the supplement ([doc](#), [pdf](#)).

(i) There are two new articles from the Guardian's Dick Vinegar on '[The rise and fall of telehealth](#)' and [Telehealth: small scale initiatives can reduce costs and help patients](#).

(ii) A GP-led dementia [service](#) where the care plan is monitored on a smartphone has won a £80,000 NHS award.

(iii) The University of Virginia (UVA) has received a \$3.4 million [grant](#) to turn an ordinary smart phone into an artificial pancreas that could help transform the lives of people with Type 1 diabetes.

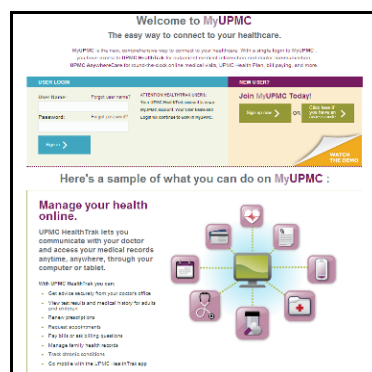
(iv) A new book is [available](#) in January 2014 – 'Living Well with Dementia'. [Follow](#) on Twitter for announcements.



Chapter headings

1. Introduction
2. What is “living well with dementia”?
3. Measuring living well with dementia
4. Socio-economic arguments for promoting living well with dementia
5. A public health perspective on living well in dementia, and the debate over screening
6. The relevance of the person for living well with dementia
7. Leisure activities and living well with dementia
8. Maintaining wellbeing in end-of-life care for living well with dementia
9. Living well with specific types of dementia: a cognitive neurology perspective
10. General activities which encourage wellbeing
11. Decision-making, capacity and advocacy in living well with dementia
12. Communication and living well with dementia
13. Home and ward design to promote living well with dementia
14. Assistive technology and living well with dementia
15. Ambient-assisted living well with dementia
16. The importance of built environments for living well with dementia
17. Dementia-friendly communities and living well with dementia
18. Conclusion

(v) Managing your health online through a health portal – we have previously covered Veterans Administration and Kaiser Permanente – here is UPMC’s [portal](#) in Pennsylvania.



(vi) Looking for mobile health (mhealth) evidence? – thousands of articles now [listed](#).



(vii) A Yorkshire GP has written an [article](#) for the Health Service journal on ‘GPs should overcome their suspicions about telehealth.

(viii) There are three recent reports from the Institute for Public Policy Research that may be of interest to readers.

- [Condition of Britain briefing 3: Getting older and staying connected](#)
- [Building tech-powered public services](#)
- [Towards whole person care](#)



(ix) Simon Stevens, the new head of NHS England from April 2014 talked at a recent Qatar conference about the importance of technology in transforming health services.

Current healthcare systems 'won't cut it' says new NHS boss

Mr Stevens told the World Innovation Summit for Health, that healthcare systems would need to change urgently, responding to technological advances - such as the use of mobile sensors, which can track patients' health.

“Over the next decade, groundbreaking innovation will be possible - particularly if we open ourselves to innovation from outside the healthcare sector as well as inside it,” he said.

But he said radical changes were required, to allow innovation in healthcare to spread.

[Telegraph 10 December 2013](#)

Also reported at [Transform care with technology](#) (EHI – 12 December 2013)

(x) Capita PLC and Telefonica Digital have developed a new global partnership [agreement](#).

(xi) In the [BMJ](#), K Ganapathy looks at ‘The rise of internet use and telehealth in India’ where 130

million people now access the internet via smart phones. By June 2014, 243m people in India will have internet access – could they leapfrog the West?

(xii) From [HSCIC](#), More than one in four hospital admissions for heart failure are for patients with diabetes – the National Diabetes Audit recorded over two million patients with diabetes and shows people with diabetes have a 74 per cent greater risk of being admitted to hospital for heart failure compared to the rest of the population. People with diabetes are 38 per cent more likely to die prematurely.

(xiii) There is a new telecare [video](#) from Greenwich Council.



(xiv) The King's Fund [reports](#) on the management of multiple medicine use and questions who is actually responsible for coordinating patient medication (see [also](#)).

(xv) 1 in 4 in hospital could have dementia ([Telegraph](#)).

(xvi) David Shaywitz at Forbes has [identified](#) the key principles of digital health.

(xvii) With the Care Bill back in the House of Commons, social care leaders have said that the proposed eligibility threshold is vague, under-funded and outdated. Community Care has the [story](#)

(xviii) Digital Health Oxford is a new [group](#) - follow [@dhealthoxford](#) [#DigitalHealthOxford](#) on Twitter for updates.

(xix) Tracking winter pressures – the [BBC](#) is using HSCIC/NHS England data to monitor A&E performance. See also our Winter Pressures supplement this month ([doc](#), [pdf](#)).



(xx) The Inverness Courier [reports](#) on demands for a fire alarm failure death inquiry.

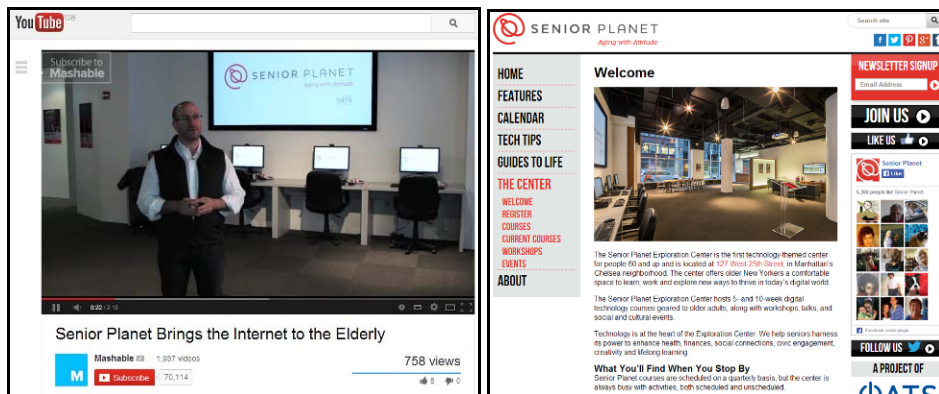
(xxi) For app and medical device developers, it is important to be clear about safety and efficacy of the product/services – [Chase Curtiss](#) looks at what health entrepreneurs can learn from 23andMe and their ongoing discussions with the FDA.

(xxii) Its year end so there are a number of lists and trends being reported:

- a) [Infographic](#): The Guide to the Future of Medicine: 40 Trends Shaping the Future
- b) The 6 Biggest Innovations in Health Care Technology in 2013 - [Infographic](#)
- c) 10 top wearable technology [design principles](#)
- d) Frost & Sullivan: mHealth Actively Changing Global Healthcare Market - [3 predictions](#)

(xxiii) For people who are isolated and for those with dementia and their carers/families there is increasing interest in journaling Apps, visual calendars and gratitude journals that can [capture memories](#).

(xxiv) Senior Planet is a Manhattan location for older people to engage with digital technologies ([website](#), [Video](#)).



(xxv) In [development](#) – ‘Notch’ - A Wearable Sensor & App for tracking and capturing body movements.

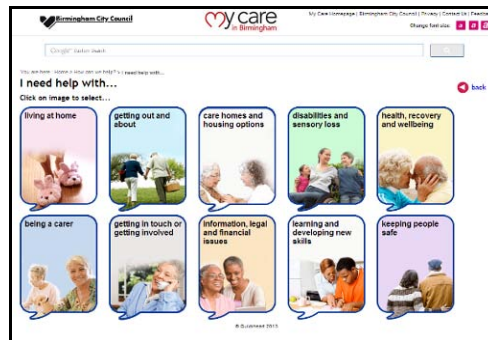
(xxvi) With a public launch in 2014 and some controversy about its use (particularly when driving where some states have ordered a ban) – UCSF is the First in U.S. To Receive [Approval](#) To Use Google Glass in Operating Room. ([Also](#) – ‘Visionary-Google Glass Moves From Concept To Clinical Care - telementoring in the operating room’)

(xxvii) Home telehealth & palliative care: what is stopping us? – is there a future for telehospice care? - A [Slidedeck](#) by Natalie Bradford, Australian Centre Online Health.

(xxviii) Could digital technology be used to help solve the problem of dehydration and malnutrition in care situations - Dehydration & malnutrition were the underlying cause of 2,162 deaths in care over 2003-12 - [ONS statistics](#).

(xxix) From [EHI Insider](#): 'Clinicians at Ipswich Hospital NHS Trust are using iPads to access patient records at the bedside.'

(xxx) Looking for an example of a UK care portal - Birmingham My Care [website](#) and [app](#).



(xxxi) There is still controversy about the arrangements and a national campaign will commence in 2014 but the [plans](#) are to extract from GP records as part of the care.data programme from March 2014.

(xxxii) Are digital entrepreneurs being encouraged to create health apps for older people? – there are [few examples](#).

(xxxiii) In a Telegraph [article](#), Esther Rantzen argues that the basic needs of care home residents are not being met.

(xxxiv) Sir John Oldham looks at disease-specific pathways & hospital-based care and considers them a [redundant strategy](#) for multi-morbidity future.

(xxxv) In a Guardian [article](#), Gill Hitchcock asks 'Mobile working: why healthcare staff should be better connected'.

(xxxvi) The world-renowned Mayo Clinic are progressing a number of telehealth initiatives – in this [video](#), CT scans from people who may have had a stroke can be viewed via a smartphone.

(xxxvii) The Telegraph has an [article](#) on 'Digital Doctors - how mobile apps are changing healthcare'.

(xxxviii) There was plenty of coverage of the recent Cochrane Review on dementia and exercise – here is the BBC's [news item](#).

(xxxix) Winter pressures remains top of the Health Secretary and Prime Minister's concerns as they receive regular monitoring reports. For [BBC News](#), Nick Triggle asks if A&E will be the straw that broke the camel's back.

(xl) BBC News - Google reveals that it has taken over 7 robotics companies in the last six months – [are they developing their own product?](#)

(xli) At the King's Fund, David Oliver takes the [view](#) that the 'National Intermediate Care Audit' is the key to understanding integrated care for older people.

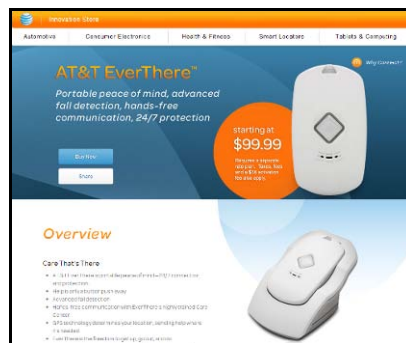
(xlii) Healthcare IT News [reports](#) from the recent TSA Conference where Professor Stanton Newman told the conference that academics need time to explore the relatively new area of telehealth fully - "It is important to recognize that evidence in healthcare occurs progressively and a careful analysis of research findings, both negative and positive, is crucial so that findings can be built on where appropriate." In the article, Professor Newman also talks about the recently launched Advancing Care Coordination and Telehealth Deployment (ACT) programme to explore the organisational and structural processes needed to implement care coordination and telehealth (CC&TH) services on a large scale.

(xliii) 'Mobile health apps: help or hindrance?' - Gemma Thomson in an [article](#) on the Commissioning GP web site.

(xliv) Technology is the key to unlocking the full value of NHS data for patients, argues Simon Pleydell at [NHS Voices](#).

(xlv) [A Telehealth Intervention for Alzheimer's Disease?](#) - Adam Cassella, CWR University looks at how a case could progress

(xlvi) AT&T's new '[EverThere](#)' wearable calls for help in the case of a fall and sends GPS data to first responders ([website](#)).



(xlvii) The Telegraph [reports](#) on the NHS promise of £15 million to improve ambulance response times.

(xlviii) The Ambient Assisted Living (AAL) Joint Programme has provided a [pre-announcement](#) on its 2014 call. It is entitled 'CARE FOR THE FUTURE - An Ageing society faces an increasing need for care, how will ICT contribute to sustainable solutions?'



The call will target new concepts necessary to ensure patient centred care with focus on older adults considering the growing importance of informal caregivers to deliver future care services and maximising the opportunity for technologies to support care and new providers to enter the market.

How can social care frameworks using existing neighbourhood resources increase society's ability to monitor wellbeing at scale, whilst supporting informal carers and reinforcing community links? New solutions need to also support prevention, early discharges, reduce readmissions and sustain health outcomes to regain independent lifestyles.

It is anticipated that the call will be launched at the end of March 2014, with a proposal submission deadline end June 2014.

(xlix) The [HappyPlace app](#) provides a way of handling depression from a smartphone.

(l) Although the telehealth DES is no longer in place, according to a [Pulse survey](#), GPs have signed up heart failure & hypertension patients for redundant remote monitoring.

(li) An Alzheimer's Disease International [Report](#) suggests that dementia cases could treble worldwide by 2050. <http://bbc.in/1gFwt6c>

(lii) Kaiser Permanente has won [Six Awards](#) for Digital Excellence.

(liii) The FDA has [cleared](#) an Android-based continuous ECG monitor.

(liv) Scottish Health Minister, Alex Neil has been [learning](#) from the pioneering ehealth work of the Dept of Veterans Affairs with Under-Secretary Robert Petzal.



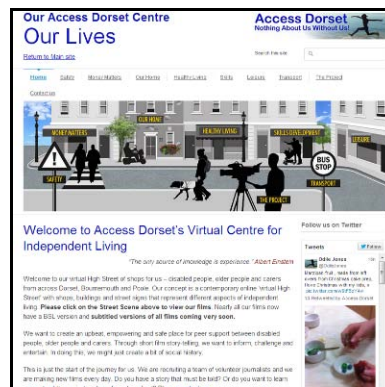
(lv) E-Health Insider [reports](#) that South Devon NHS FT has developed a 'Dropbox-like' system to access & share documents on mobile devices.

(lvi) The [ONS census](#) of older people finds almost 25% rise in those aged 85 plus.

(lvii) Zesty has an [article](#) on 'Telehealth in the NHS: the stunted growth of remote care'.

(lviii) The University of Rochester Medical Centre has an [article](#) on 'Virtual house calls for Parkinson's disease patients? The promise of telemedicine'.

(lix) Learn more about [Access Dorset](#) and their Virtual Centre for Independent Living.



(lx) In a new [report](#) ('Avoiding Unhappy Returns'), Royal Voluntary Service (RVS) are calling on hospital trusts to enhance support for older people.



(lxi) 'All older people should have choices about where they live' – [article](#) by [Housing LIN](#)'s Jeremy Porteus in the Guardian to be read alongside '[A better life: Valuing our later years](#)' by Joseph Rowntree Foundation.



(lxii) eHealth Law & Policy - A new [journal](#) from Cecile Park.

(lxiii) There is a new four year telecare and telehealth [contract](#) via ESPO.



(lxiv) Interested in new types of devices? – a [video](#) from the recent FutureMed conference.

(lxv) Calico, Google's latest venture is around 'anti-ageing' but the details remain a mystery. VentureBeat has the [story](#).

(lxvi) In a recent [survey](#), 56% of GPs rate their relationship with adult social services as either poor or unsatisfactory.

(lxvii) A smoke alarm link 'might have saved' Alfred Hodges, a Llandudno [inquest](#) hears.

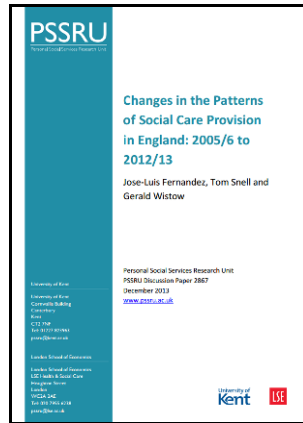
(lxviii) The new SmartAssist2 from ADL Smartcare is [available](#).



(lxix) A local authority technology [report](#) from Solace is available 'Quiet revolution - an examination of how local authorities could be using online technologies to increase engagement with residents, offer more responsive and instantaneous services and make savings.

(lxx) Plans for the 2014 Health and Care Innovation Expo have been [announced](#) - 3/4 March 2014 in Manchester.

(lxxi) A new [report](#) from PSSRU looks at how many people could have been removed from publicly-funded social care support as eligibility criteria have changed over the last five years.

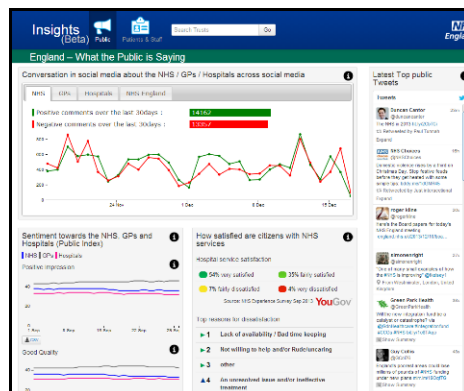


(Ixxii) A new [report](#) from The Institute of Diabetes for Older People gives some idea for the first time of the cost impact of diabetes in social care.

(Ixxiii) On 17 December, the Board of NHS England considered a [report](#) from Sir Bruce Keogh on developing seven day working in the NHS over the next three years. The report sets out ten clinical standards eg how quickly people admitted to hospital should be assessed by a consultant, the diagnostic and scientific services that should always be available, and the process for handovers between clinical teams. He recommends they be adopted by the end of the 2016/17 financial year. To do this in a way that is financially and clinically sustainable, NHS providers and commissioners should explore new ways of working – in networks, collaboratives, and federations – that consider distribution of services between organisations. Sir Bruce says delivering the standards should be part of the five year strategic plans being developed by clinical commissioning groups all over the country. He says a similar set of standards is already being developed for primary care.

(Ixxiv) In early 2014, local authorities and CCG will be putting together their plans for the £3.8bn Better Care Fund (previously integration transformation fund) which commences in 2015-16 (although some additional NHS funding is to be made available to social care in 2014/15). More information is available on these integration fund plans (deadline 15 February 2014) in the November 2013 [supplement](#).

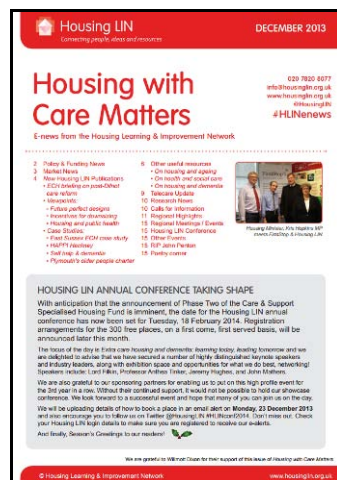
(Ixxv) NHS England has a [dashboard](#) for tracking public sentiment on health services.



(lxxvi) Wales Health Minister Mark Drakeford has [announced](#) a £9.5 million Health Technology and Telehealth Fund. The fund aims to support the introduction of new technologies in non-hospital settings, using technology to support innovative ways of working at a local level. Welsh health boards and trusts are invited to submit, or to sponsor, applications for funding in 2014-15. Completed applications must be submitted by midday on 28 February 2014.

(lxxvii) NHS England has [announced](#) a further £150m to improve patient safety and care.

(lxxviii) Plans for the Housing LIN Conference on 18 February 2014 are well advanced – make sure of your place by booking when registration opens on 23 December 2013. In the meantime, catch up with the most comprehensive review of current initiatives, programmes, reports and events in the December [newsletter](#).



Item 7 – 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) A further paper has been [published](#) from the Whole System Demonstrator series 'The effect of telecare on the quality of life and psychological well-being of elderly recipients of social care over a 12-month period: the Whole Systems Demonstrator cluster randomised trial'. The researcher concluded that telecare potentially contributes to the amelioration in the decline in users' mental health-related quality of life (HRQoL) over a 12-month period. Telecare may not transform the lives of its users, but it may afford small relative benefits on some psychological and HRQoL outcomes relative to users who only receive usual care.

(ii) outcomes of a large trial of teleICU covering 119,000 patients in 56 ICUs across 32 hospitals and 19 health systems over five years has been [published](#).

(iii) Additional recent links:

['Digital doctors: how mobile apps are changing healthcare' - BJ Family Medicine](#)
[JMIR: Smartphones for Smarter Delivery of Mental Health Programs: A Systematic Review](#)
[JMIR: Sociotechnical Challenges and Progress in Using Social Media for Health](#)

[Real-time teleconsultations between hospital-based nurses & patients with severe COPD discharged after exacerbation](#)

[Medication Reminder Service for Mobile Phones: An Open Feasibility Study in Patients with Parkinson's Disease](#)

[A telerehabilitation intervention for patients with COPD: a randomized controlled pilot trial](#)

[Telephone-based anticoagulation management in the homebound setting: a retrospective observational study](#)

[Study shows telemedicine can effectively deliver care to Parkinson's patients regardless of where they live](#)

[Diabetes self-management support using mHealth and enhanced informal caregiving](#)

[Exercise programs for people with dementia - Cochrane Review](#)

[Factors affecting front line staff acceptance of telehealth tech: mixed-method systematic review](#)

[A Content Analysis of Popular Smartphone Apps for Smoking Cessation](#)

[A videophone psychosocial intervention for dementia caregivers](#)

[Diabetes Telehealth in the 21st Century: Log In to the Future of Medicine](#)

[eHealth in Denmark: A Case Study](#)

[Electronic patient portals: evidence on health outcomes, satisfaction, efficiency, and attitudes: a systematic review](#)

[Evidence for the long term cost effectiveness of home care reablement programs](#)

[High-intensity telemedicine-enhanced acute care for older adults: an innovative healthcare delivery model](#)

[JAMA - Can Mobile Health Technologies Transform Health Care?](#)

[Journal of Smart Homecare Technology and TeleHealth](#)

[Remote and web 2.0 interventions for promoting physical activity](#)

[SAMS – A Systems Architecture for Developing Intelligent Health Information Systems](#)

[Security Analysis of a Chaotic Map-based Authentication Scheme for Telecare Medicine Information Systems](#)

[Smartphones for Smarter Delivery of Mental Health Programs: A Systematic Review](#)

[Systematic Reviews and Meta-Analyses of Home Telemonitoring Interventions for Patients With Chronic Diseases: A Critical Assessment of Their Methodological Quality](#)

[The challenges of implementing a telestroke network: a systematic review and case study](#)

[The Complexities of Technology-Based Care: Telecare as Perceived by Care Practitioners](#)

[Web-based self-management with and without coaching for type 2 diabetes patients in primary care: design of a randomized controlled trial](#)

[What happens when patients know more than their doctors? Experiences of health interactions after diabetes patient education: a qualitative patient-led study -- Snow et al. 3 \(11\) -- BMJ Open](#)

[What is the potential for social networks and support to enhance future telehealth interventions for people with a diagnosis of schizophrenia? A critical interpretive synthesis](#)

Item 8 – Learning and Events

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

Digital Health: How do we avoid 'Digital Exclusion' in health & social care? Health 2.0, London 22 January 2014

<http://www.meetup.com/Health-2-0-London/events/141295512/>

Digital Health in UK hospitals: Hope or Hype? Health 2.0, London 19 February 2013
<http://www.meetup.com/Health-2-0-London/events/149275452/>

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/>

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

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

eTELEMED 2014 - The Sixth International Conference on eHealth, Telemedicine and Social Medicine
Barcelona 23-27 March 2014
<http://www.iaria.org/conferences2014/eTELEMED14.html>

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/>

First European HIMSS mHealth Summit, Berlin, 6-8 May 2014 – Details to be added when available

Item 9 – 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 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

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.

Disclaimer: “We provide this newsletter for information purposes only and neither the Technology Strategy Board nor the authors accept any liability whatsoever for inaccuracies, errors or omissions therein or for any consequences arising therefrom.”