NEWSLETTER
March 2014

Welcome to the March 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. You can also find highlights on 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.

Indications are that money is getting tighter and services are being affected in the NHS as well as social care with recent worrying reports from the National Audit Office, Nuffield Trust/Health Foundation. This presents a challenge for the new head of England, Simon Stevens and the proposed pooling of £3.8bn health and care resources as part of the Better Care Fund Plans commencing in 2015/16. Early indications are that 60-65% of the 151 plans could include telecare and telehealth developments. Meanwhile there are movements to increase access to online medical records and also to provide technology into hospital/community settings through the Nursing Tech fund. Scotland and Wales have both recently announced investments in telehealth (Scotland - £10m and Wales - £9.5m). A report from the recent Health and Care Innovation Expo appears in an extra supplement this month along with a supplement covering UK telehealth and long term conditions. The care.data debate continues for another few months as guidance is made more robust and legislation enacted to handle the concerns raised. The Care Bill is expected to complete its journey through Parliament this Spring and work will be underway in social care to assess self-funders. April 2014 also sees the limited commencement of health personal budgets in England. On the conference scene, the ALIP Economic and Business Modeling Workshop brought together three years of work recently and the Aktive Project has new reports and a conference in April 2014.

For weekly news, updates and information, you can register with the Technology Strategy Board, ALIP group and the dallas sub-group and follow the HealthTech KTN. 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

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

There are three supplements this month – the normal monthly links supplement together with further supplements covering telehealth and long term conditions and the recent Expo in Manchester.

Links Supplement - pdf doc
Expo Supplement - pdf doc
Long Term Conditions Supplement – pdf

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

(i) Self Care in the Digital Age

Landmark self-care meeting announced

Dallas (Delivering Assisted Living Lifestyles at Scale) and the Kings Fund this week announced they plan to hold a major meeting in London this June to focus discussions around self-care and the growing role of digital technology. The meeting, 'Self-Care in the Digital Age', will be held on the morning of 24th June at the Kings Fund headquarters in central London and repeated that afternoon to give more people the chance to attend.

Dallas and the Kings Fund hope to attract 300 of the leading health and social care thought leaders, commissioners and policy makers

Dallas is an initiative backed by the Technology Strategy Board, The UK's innovation agency; it kicked off in 2012 and currently is supporting four delivery partner organisations around the UK.

	1 **Living it Up** (**LiU**), a digitally-enabled community that supports better health, wellbeing and active lifestyles in Scotland. LiU provides personalised experiences to keep people connected with one another and with their health and wellbeing.
	2 **i-focus** collaborates with health organisations on interoperability and best practice to transform health and care by providing better service delivery through digital comms and technology. Part of i-focus, Warm Neighbourhoods helps families stay connected by using simple sensor technology. It provides support and reassurance for families with vulnerable members who live alone.

	3 **Mi** **(More Independent)**, a Liverpool-based scheme designed to enable people to take charge of their health, wellbeing and lifestyle through technology. Mi allows people to live more independently in their own homes, offering peace of mind both to them and their family, whilst reducing the amount of time spent on appointments by supporting people to manage better at home.
	4 **Year Zero** is creating personalised electronic health records to allow people to take greater control of their own health and wellbeing, while transforming the relationship between patients and health care professionals. Year Zero will digitise electronic health records for children, in the form of the eredbook, as well as providing health and care planning tools for the rest of the family.

With an investment of £37.3million dallas aims is to improve health, wellness and quality of life through innovation, technology and digital services. By the summer of 2015, the programme aims to have improved the lives of 169,000 people

For more information on this event (24 June 2014, Kings Fund, 11-13 Cavendish Square, London) contact Dr Martin Godfrey at martin.godfrey@3-monkeys.co.uk

(ii) New group aims to solve digital mismatch of health and care IT

A new information hub will bring a joined-up approach to NHS and third party digital services.

The new organisation, called the Digital Health and Care Alliance (DHACA), has been launched to integrate and improve NHS and third party digital structures and processes.

The group, developed by the Technology Strategy Board's dallas programme, will help NHS organisations, local authorities and third-sector providers collaborate and share information about new digital services.

The Alliance aims to reduce costs, remove duplication of effort and improve support for independent living and self-management projects. DHACA will operate across the full health and social care spectrum.

Targeted at forward-thinking, engaged, health and care professionals as well as technology suppliers, DHACA will provide experienced assistance, trusted processes and in-depth knowledge to:

- Define and share best practice services, technologies and business models
- Define and share business requirements for future procurement and roadmapping
- Better use existing investments, assets and infrastructure

• Ensure quality, interoperability with other systems and future-proofing

DHACA was created by the Advanced Digital Institute's iFocus project, part of the Technology Strategy Board's *dallas* programme.

To find out more please visit www.dhaca.org.uk, or contact Charles Lowe at charles.lowe@dhaca.org.uk or 01274 271812.

(iii) ALIP Economic and Business Modelling – Final workshop

The final workshop for the Economic and Business Modelling part of the Assisted Living Innovation Platform (ALIP) was held on 12 March 2014 – the twitter coverage is available as are the slides.

Graham Worsley from ALIP presenting some of the programme outputs

Jo Nicholson (MALT) Gillian Ward (COMODAL) Madeline Starr (DAP), Feng Li (SALT)

Rob Webster Graham De'Ath (DAP), Keren Down (FASTUK), Lauren Beaumont (MALT)

Gerry Urwin (COMODAL) Steve Sadler (MOST) Lysa Morrison (MOST) John Eagleham (ADI)

Item 2 – The Future is Digital - AHSN/Medilink Event in Leeds

The AHSN and Yorks and Humber Medilink held an event on 19 March 2014 on 'The future is digital with a wide range of presentations including a live video link with a telehealth patient. You can access the Twitter coverage for information about the presentations.
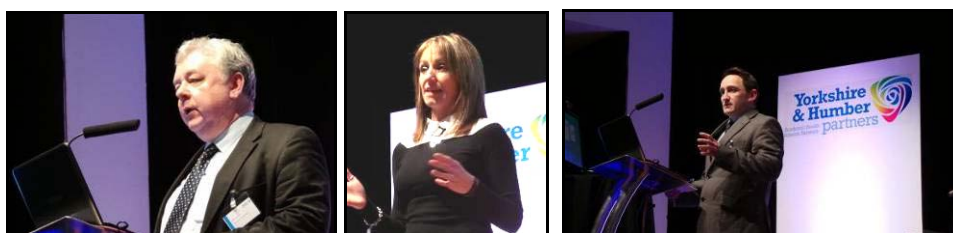
Andrew Riley (AHSN), Kate Allatt (Fighting Strokes), Drew Littler (TPP)

Richard Pope (Dynamic Health Systems) with live telehealth to Yorkshire patient (centre), Ollie Hart (Movemore)

John Wheat (Sheffield Hallam Univ), Ben Kaner (BT Global Health)

Steve Sadler (Tunstall Healthcare) Adrian Flowerday (Docobo UK), Tim East (EMIS)

Item 3 – Telecare Services Association - Review of Standards

The Telecare Services Association is undertaking a review of standards to ensure they remain current and meet the needs of the evolving sector and changes in landscape.

The process began at the recent Scotland member event giving our members and stakeholders the opportunity to be involved and inform the review. TSA will be running consultation and review sessions over the next few months to give all members and key stakeholders the opportunity to participate in the development of our standards ensuring they are tailored to meet the needs and aspirations of individual organisations.

TSA members and stakeholders will receive information and updates on the review via email, at meetings and on the TSA website. For further information contact Marian Preece, Operations Manager or Alyson Bell, Managing Director.

Item 4 - Technology Enabled Care Services

Thanks to Annie Thompson from NHS England – contact: anniethompson@nhs.net

Since taking over the 3millionlives programme last year, NHS England has been working with stakeholders from health, social care, local authorities, third sector and industry partners to collectively identify the barriers to uptake of telehealth, telecare, telemedicine, telecoaching and self-care apps. The new Technology Enabled Care Services Programme is a national initiative which aims to improve the lives of people with long term conditions through the use of these technologies and harness their potential to significantly improve health outcomes, empower patients to self-manage their conditions, and provide care that is convenient, accessible and cost-effective.

Working collaboratively with a broad range of stakeholders, NHS England has now produced a wealth of insights and some initial recommendations around what needs to change to create the right environment for technology enabled care services to become mainstream in health and social care settings. The recommendations focus on improving commissioning, procurement, metrics and measurement and information governance, and will be set out in the Technology Enabled Care Services Improvement Plan 2014-17, due to be published within the next few weeks.

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 (pdf doc).

(i) The Department of Health in England has announced a £90 million package to improve dementia diagnosis and care and the appointment of a World Dementia Envoy to raise funds for research towards a cure. Leading British businesses have also signed up to the cause with over 190,000 staff at M&S, Argos, Homebase, Lloyds Bank and Lloyds Pharmacy to learn to support customers who have dementia. An important aim is to diagnose two thirds of people with dementia by March 2015. As part of this, NHS England will work with local areas where it currently takes up to 25 weeks to carry out diagnostic assessments whereas in others the wait is as little as six weeks on average.

(ii) On 5 March 2014, Scotland's Health Secretary Alex Neil announced £10m additional funding for NHS boards to support the expansion of home health monitoring solutions in a debate entitled 'Update on Delivering the 2020 Vision in NHS Scotland'.

The money will enable people to use technology such as tablet computers, and smartphones to monitor conditions such as diabetes, heart problems and lung problems at home.

(iii) The Department of Health in England has published a framework agreement for working with the Care Quality Commission. There is a framework agreement with NICE too.

(iv) Unit cost information is available for health and social care from PSSRU.

(v) The Department of Health has updated its charging arrangements for adult social care – 'Fairer Charging Policies guidance for non-residential social services and the Charging for Residential Accommodation Guide (CRAG)'.

(vi) NHS England has developed some bite-size guides to support patient and public participation in the NHS. These guides are linked to the Transforming participation in Health and Social Care guidance (published September 2013).

(vii) NHS England has issued [updated documents](#) on the Better Care Fund:

- [Better Care Fund technical guidance](#)

- [Better Care Fund planning template part 2](#)

- [Statistical significance calculator](#)

There is also a [spreadsheet](#) which provides a breakdown by council of the £185m contained within the BCF to spend against the Care Bill reforms in 2015/16.

(viii) A local '[dementia prevalence calculator](#)' has been set up which assesses the number of people in a geographic area estimated to have dementia. People can see how many individuals have been given a formal diagnosis and are then able to access the right care. ([Alistair Burns Blog](#)). By 2015 there is an ambition that two thirds of the estimated number of people with dementia will receive a diagnosis and high quality post diagnostic support.

(ix) 'Improving General Practice – A Call to Action' – emerging findings report has been [published](#) by NHS England following stakeholder engagement.


(x) [NHS England](#) has [expanded](#) its £16.9 million Commissioning through Evaluation programme, to enable more patients to access treatments and technologies which are not currently routinely commissioned by the NHS. Specialist hospitals are being invited to submit expressions of interest to take part in four new schemes.
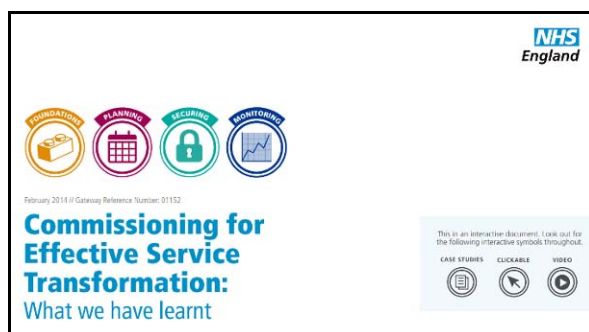
(xi) New from NHS England – 'Reducing Premature Mortality', a resource intended to support NHS commissioners in setting a level of ambition on reducing potential years of life lost (PYLL) from causes amenable to healthcare as part of local service development plans.

(xii) The latest NHS Improving Quality Newsletter is available.
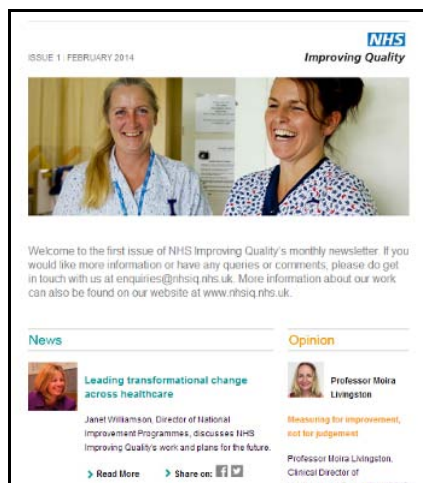
(xiii) Technology is being used to cut the numbers of missed GP and outpatient appointments, NHS England has announced. Figures have suggested that more than twelve million GP appointments are missed each year in the UK, costing in excess of £162 million per year. A further 6.9 million outpatient hospital appointments are missed each year in the UK, costing an average of £108 per appointment in 2012/13. The NHS is rolling out solutions which let patients check, book and cancel appointments at their own convenience and order repeat medication online. Doctors are also making the most of the rise of smartphones and tablets to connect with patients: outpatient consultations via Skype are becoming increasingly common for patients who don't need a physical examination. Telecare and telehealth services are also expanding, which means patients can monitor their health at home and access medical advice without regular visits to their surgery.

(xiv) Proposals to remove administrative burdens on CCGs and NHS England would allow joint committees.

Further NHS England news items are covered in the March 2014 Expo Supplement from TelecareLIN.

(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 @scotgovhealt 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 (pdf doc).

(i) Gloucestershire Telecare has been out on the road spreading the message and raising awareness. Thanks to Holly Gittings and colleagues for the pictures.

(ii) From Australia a telehealth industry group called 'One in Four Lives' has recommend extending the use of telehealth and ensuring a sustainable market.

(iii) FCW has a report on how VA is driving telemedicine in the United States.

(iv) Will we see robot care for ageing parents in the future? – AlJazeera America has a report.

(v) The AT&T Digital Life System was on display at the recent Mobile World Congress in Barcelona.

(vi) The new Samsung Galaxy S5 smartphone will have an built-in heart rate sensor. South Korea is to review whether Samsung's heart rate monitoring smartphone is a medical device.

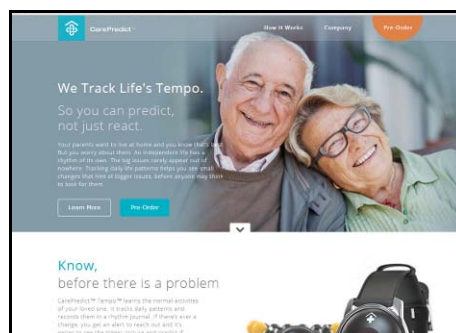(vii) From Canada, UHN Toronto Hospital's telehealth service celebrates 20,000th patient.

(viii) New - Android Wear, a project that extends Android to wearables – starting with the watch.
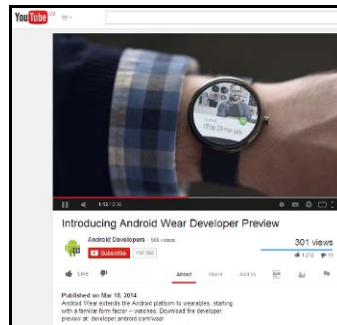
(ix) The World Health Organization has a website on the use of mobile technology for health.

(x) From the US – an activity tracker for older people - CarePredict (Report).

(xi) Find out more about telehealth from Liverpool Community Health Services.

(xii) There is mounting pressure on social care to build an evidence base (Guardian article).

(xiii) The Kaiser Permanente discharge app is an early step in their future care vision.

(xiv) Interested in nine Technologies That Transcend mHealth Hype? - here they are - Patient kiosks, medical-grade apps, alert systems, specialized sensors, implantable sensors, mobile instruments, sensing interfaces, robots, environmental monitors (Qmed report).

(xv) 'Why we all need to carry the torch for technology enabled support' – a new Housing LIN blog by David Cockayne.

(xvi) The Mobile Health Global catalogue brings together a variety of mHealth apps, solutions and projects worldwide.

(xvii) 'Is £90m enough to support people with dementia?' asks Rose George in a Guardian article.

(xviii) an HIMSS14 survey says that cost is still a barrier for mhealth adoption.

(xix) A new necklace sensor could be an early warning system for heart failure whilst an ultra tiny sensor could help doctors clean out your arteries.
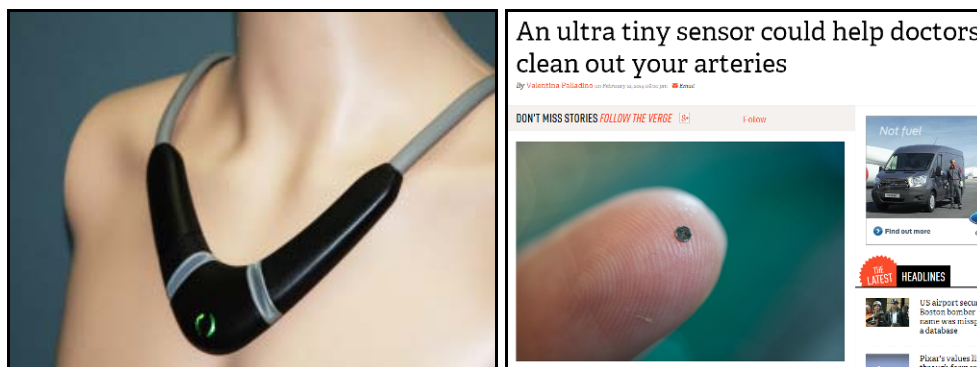
(xx) Michael Macdonnell at NHSEngland considers 'How can the NHS tackle its innovation deficit?' in a Guardian article.

(xxi) The University of California (San Francisco) and Samsung are to validate and commercialize digital health tools (mobihealthnews report).

(xxii) The Guardian has an article on what providers should do to improve long-term care for frail older people.

(xxiii) The 'Internet of things' is to get a £45m funding boost - CeBIT announcement by David Cameron.

(xxiv) UCLA has developed a Google Glass app for reading diagnostic test strips.

(xxv) How collaborating with patients improves hospital care – A new project from Reading where patients and NHS staff work together to improve services shows that even small changes can have a big impact on the quality of care (Guardian article).

(xxvi) Cash awards are on offer for ideas to tackle isolation among older people (Guardian article).

(xxvii) A trial in Wales commences on 'The effect of Telehealth on community delivered diabetes care: a cross sectional study'.

(xxviii) The Centre for Tech Innovation at Brookings has a new report on 'mHealth in China and the United States' – potentially the two biggest markets for mobile health.

(xxix) The University of Birmingham and Birmingham Policy Commission has a new report on 'Healthy Ageing in the 21st Century'.

(xxx) There's plenty of information at the Nuffield Trust on its recent Health Policy Summit. (Also Jeremy Hunt's speech at the Summit).

(xxxi) The BetterCareFund integrated care web site is now live.

(xxxii) With great interest in Google Glass, there is a further example of goggles that allow surgeons to visualize cancer cells in surgery.

(xxxiii) In a HIMSS survey, 70 percent of clinicians use mobile devices to view patient information.

(xxxiv) From HBR, A group at the Mayo Clinic has implemented a standardised practice model over a three-year period that significantly reduced variation and improved predictability of care in adult cardiac surgery. This includes the interactive, Mayo myCare program, which uses an iPad to provide patients with detailed descriptions of their treatment plans and clinical milestones, educational materials, and a daily "To Do" list, and to report their progress and identify problems to their

providers. Recovery Planning includes information on how patients should care for themselves after discharge. For example, it included information on wound care, exercise and diet, activity restrictions, follow-up appointments, and potential complications and how to recognize them.

(xxxv) From FastCo Design, An earclip computer that can be controlled by clicking your tongue or with the wink of an eye.
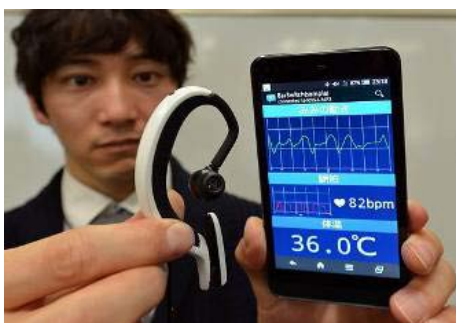
(xxxvi) What Google's Ray Kurweil says generally comes true, so when he talks about the rise of robotics that can handle language and understanding you take notice. (Guardian article).

(xxxvii) Need the latest on hospital waiting times? – there are weekly updates at the NHS England website.

(xxxviii) Are medical apps on your smartphone good for your health? - asks Mark Honigsbaum in this Guardian article.

(xxxix) The poor face many more years of bad health than the affluent - BBC and ONS reports.

(xl) The Philippines has developed a way of rolling out telemedicine using TV white spaces (unused TV broadcast channels made available by the transition from analog to digital TV).

(xli) Who is blocking change in the NHS? - Richard Vize has some views.

(xlii) The EU's Neelie Kroes talks about 'Healthcare in your pocket (mobile health) in a new You Tube video.
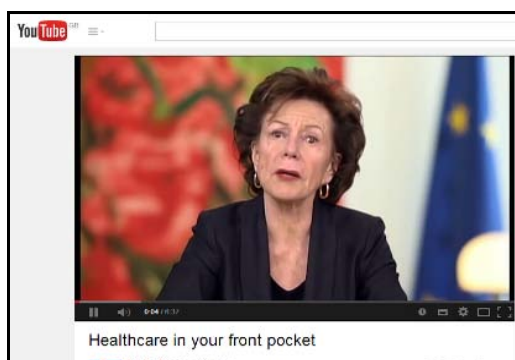
(xliii) An interesting development - The Wello phone cover looks to offer biometric monitoring (BP, ECG, spirometry, SPO2 etc). (Azio video).

(xliv) Bertalan Mesko covers 10 ways mobile technology will save your life in the future -

- Augmented reality becomes real
- Artificial intelligence in medical decision-making
- Nanorobots in the bloodstream
- The 3D printing revolution comes to medicine
- Free genome sequencing for everyone
- Real-time diagnostics
- The wearable laboratory
- Call a nurse or a humanoid robot
- The connected global brain
- Predictive algorithms and gamification in medical records

(xlv) eSMART - Monitoring side effects of chemotherapy for people at home using a smartphone. Professor Nora Kearney talks about the 1000 patient trial across Europe.
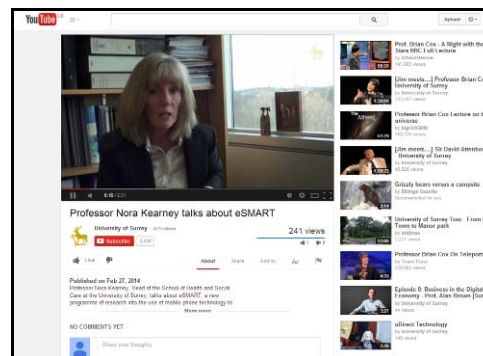
(xlvi) The future of the health service: the era of community care has arrived – Nigel Edwards in a Guardian article.

(xlvii) In the Guardian, Peter Beresford looks at how the government can learn from past mistakes in further development of personal budgets.

(xlviii) Age UK, PSSRU, Nuffield Trust/Health Foundation, National Audit Office and others have sounded the alarm over cuts to care for older people.
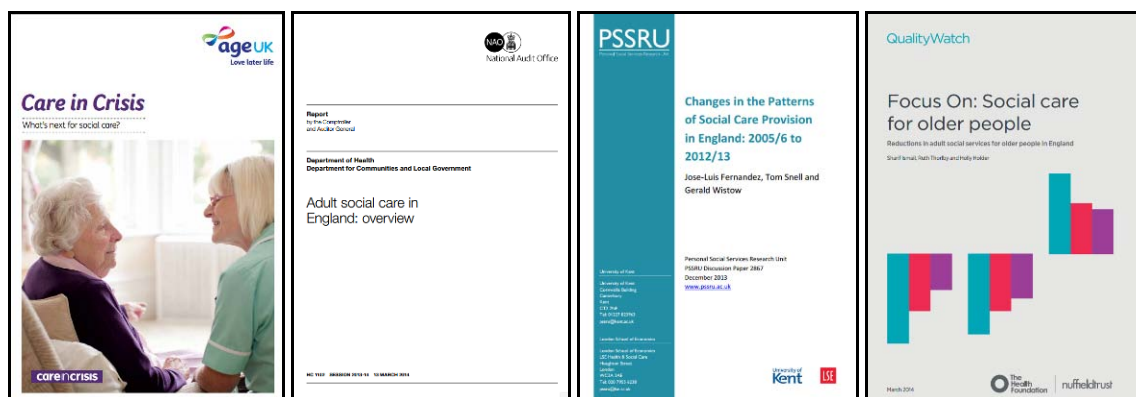
BBC News - Adult social care under pressure & Government has no idea how long the system can cope - NAO Report
LGA - Failure to fund could jeopardise social care reforms
Adult social care in England: overview
Changes in the patterns of social care provision in England: 2005/6 to 2012/13
Care in Crisis 2014 Report
Focus on: social care for older people

Key findings from the QualityWatch report by Nuffield Trust and Health Foundation include:

"Between 2009/10 and 2012/13 spending on social care for older people fell by 15 per cent in real terms from £10.6 billion to £9.8 billion;

Almost a quarter of a million fewer older people received publicly funded community services in financial years 2012/13 compared to 2009/10, a 26 per cent drop;

Home and day care spending by councils fell by 23 per cent (or £538 million) over the same period;

The number of older people receiving home-delivered meals has more than halved since 2009/10;

Transfers of money from the NHS to adult social care have more than doubled since 2009/10.

Without these, service cuts in social care could have been even more drastic.

The study seeks to assess the impact of social care cuts on the health and well being of older people and their carers, but finds that, due to a lack of available data, it is not possible to quantify this".

(xlix) At Kaiser Permanente, technology brings the doctor's office to your living room.

(l) Major high street businesses have made their staff Dementia Friends.

(li) Is excessive paperwork in care homes undermining care for older people? – A new report from the Joseph Rowntree Foundation is available.

(lii) A hospital is set to become the first in Europe to tackle waiting times by getting doctors to consult with their patients via Skype. Managers at the University Hospital of North Staffordshire claim using Skype could reduce outpatient appointments by up to 35 per cent. The proposals, by Staffordshire's biggest hospital, also include doctors treating patients via email consultations. (Telegraph article).

(liii) Who is responsible if a glucose pump fails – an article on medical device security.

(liv) Technology to Care website and video from Skills for Care and Development.

(lv) NHS England & McKinsey are working on a technology evidence base (EHI article).

(lvi) In development: an epilepsy aid uses wearable sensors to predict seizures and call for help. Also Diapers that analyze urine could reduce UTIs among people with dementia.

(lvii) From E-Health Insider: HIMSS UK has been launched.

(lviii) How do you craft technology to save lives? An interview with AirStrip's COO Matt Patterson.

(lix) Mark Zuckerberg: Facebook's future is to reach billions of mobile users – conference keynote at the recent Mobile World Congress. Mobihealthnews reports that Facebook may see a telemedicine opportunity in $2bn Oculus Rift acquisition.

(lx) UPMC expands global reach by video with telemedicine links from US to India & other countries.

(lxi) 45-year-old Chris Dancy is known as the most connected man in the world - he has between 300 and 700 systems running at any given time, systems that capture real-time data about his life (Mashable report). Also from Mashable - 8 Ways Tech May Have Rewired Our Brains.

(lxii) There have been a number of recent Tunstall Healthcare announcements:
Tunstall and @QualcommLife collaborate for global deployment of innovative connected care services
Tunstall partners with Putting You First in clinically-led monitoring project for patients with COPD
Tunstall wins Hanover housing association tender for alarm call and door entry framework
HMA, the University of Sheffield and Tunstall Healthcare collaborate to develop new mHealth Assist mobile platform for supported living
Tunstall unveils its range of advanced technology enabled care services at Health Innovations Expo
Using telehealth as part of an effective reablement service - St Helens Council and Bridgewater Community Healthcare NHS Trust

(lxiii) On the NHS frontline: being a doctor in A&E is like being a medic in a war zone (Guardian article).

(lxiv) A Recent Guardian discussion covered 'the role of technology in integrating health and social care'.

(lxv) Richard Vize in the Guardian writes on whole person care – "The proposals for Labour's health policy open up the prospect of profound changes in the local and national system of leadership of the NHS. The report, 'One Person, One Team, One System', is the outcome of the party's commission on "whole person care" led by GP Sir John Oldham. Championing integrated health and social care, it is strongly focused on making the system fit round the needs of individuals".

(lxvi) From Oxehealth - a contactless method of vital signs monitoring.

(lxvii) Implementing healthcare at distance: telemedicine across Northern Europe – an article from Aberdeen University.

(lxviii) From BBC News - A Sliding Doors moment for the NHS? - Nick Triggle looks at integrated and joined up care.

(lxix) Time Warner Cable, Tely Labs & Cleveland Clinic are working together on virtual telemedicine visits (Information Week article).

(lxx) NHS Chief Executive, Sir David Nicholson reviews his last eight years before retirement – Guardian article.

(lxxi) There is a new website for NHSCitizen - an opportunity for people to share their thoughts & ideas to be considered by the NHS England Board.

(lxxii) From mobihealthnews - UK begins assessment of Proteus Digital Health's intelligent medicine platform.

(lxxiii) From E-Health Insider: NHS England to use 6 month delay to launch public engagement programme on care.data.

(lxxiv) Intel's Eric Dishman envisions a future dominated by digital healthcare – 'Care Anywhere'.

(lxxv) From Kaiser Health News: - 'Next Step for Smart Phones: Keeping Tabs on Patients'.

(lxxvi) Thousands of older people are in potential danger - House of Commons figures on abuse and neglect in own homes. (Telegraph article).

(lxxvii) Surrey Telecare is offering a FREE 12 week trial of community alarm & sensors for eligible residents.
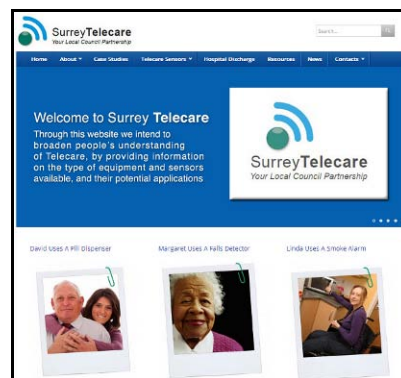
(lxxviii) mHealth – How Much Does it Cost and is it Clinically Effective? (Renewing Health Project).

(lxxix) Saudi Arabia's Integrated ICHM Program - more than 3500 eHealth facilities with a single patient record expected by 2020.

(lxxx) A Patient safety alert (NHS England/MHRA) has been issued to improve reporting and learning of medication & medical devices incidents.

(lxxxi) The Guardian has an article on A&E alternatives - where to go when it isn't an emergency.

(lxxxii) The UK has become the first country to develop smart cities standards - PAS 180 and PAS 181.

(lxxxiii) Older people who do not volunteer reduce their life expectancy, says Lord O Donnell - impact of loneliness (Telegraph article).

(lxxxiv) The Telegraph covers the numbers of people with possible dementia not referred to specialists after admitted to hospital as an emergency.

(lxxxv) E-Health Insider reports on HSCIC and slow progress on interoperability - handwritten notes used extensively in a check on 18 trusts.

(lxxxvi) Vodafone & AstraZeneca have announced a global mHealth partnership for cardiovascular patients.

(lxxxvii) The NHS has been told by HealthWatch to streamline its complicated complaints processes - over 70 organisations involved.

(lxxxviii) NHS Change Day has over 500,000 pledges – it is still open till 31 March 2014.

(lxxxix) BBC News – IBM's supercomputer (Watson) is to help determine the best treatments for common type of brain cancer.

(xc) E-Health Insider reports that a care.data advisory group has been announced – the new comms campaign will be in 'proper human language'.

(xci) The Guardian reports the pressure on NHS hospitals in England with possible deficits as the financial year ends.

(xcii) 'Idea guy vs. the implementer' - Two tech CEOs disagree on the promise of digital health (article).

(xciii) There are less than half a million smartwatches in use in the UK – are these indications that they have not yet gone beyond the early adopter stage? (Guardian article).

(xciv) Minister for Care, Norman Lamb has visited the Cornwall integration pioneers - video. The Guardian covers another pioneer – Staffs cancer and end of life care. A new report from IRISS looks at factors that are key to successful integrated care. A local report has information about integrated health & care teams in Wigan.

(xcv) From Australia – George Margelis writes on eHealth, telehealth & overcoming the hype cycle.

(xcvi) There is an interesting article from Kyle Samani – 'will mHealth change the business plan for healthcare?'

(xcvii) New from the US - The Alliance for Connected Care
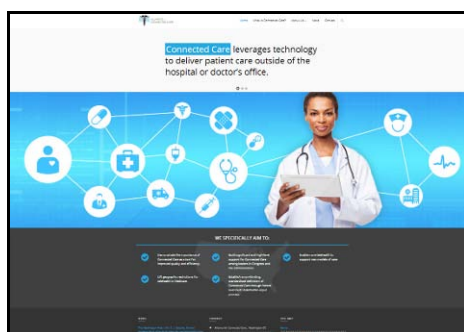
(xcviii) E-Health Insider has an article on wearable technology – fashion and fad or genuine disruption. From USA Today, 'The future of health care is social and techie' – after wearables, is the future heading towards implantables & ingestibles?

(xcix) From the recent innovation Expo, Secretary of State, Jeremy Hunt – 'NHS needs to learn from online banking/shopping & embrace technology revolution' (Telegraph article).

(c) There is a new article from Beverley Bryant at NHS England – 'Safer wards and safer hospitals through harnessing technology'.

(ci) 'Huge cuts or tax rises are needed to pay for an ageing population', says the Institute of Economic Affairs (Guardian article).

(cii) 'Genomic and Wireless Digital Innovation: Reshaping the Future of Medicine' - EricTopol speaking at a recent AJMC meeting in the United States.

(ciii) The effect of Telehealth on community delivered diabetes care: a cross sectional study – a new study commences in Wales using Florence (Simple Telehealth).

(civ) In the SUNDROP initiative, Telemedicine has shown high accuracy in diagnosing Retinopathy of Prematurity.

(cv) In development: Blood Coagulation Testing Using Smartphone Touchscreens.

(cvi) A new report from 'Inside Commissioning' looks at successful commissioning of telehealth for clinical commissioning groups (Requires registration).
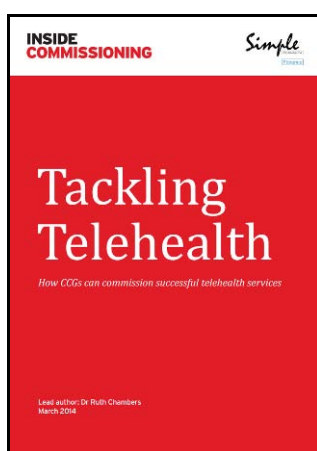
(cvii) Bosch Healthcare selects Brain Resource's 'MyBrainSolutions' for use in telehealth solution (NewsMedical report).

(cviii) Doro has opened an experience store in Paris for its smartphones and is increasing efforts in direct sales channels.

(cix) In a pilot, IBM software helps predict which patients will develop heart failure within a year.

(cx) EHI has an interview with Duncan Selbie on Public Health England's Digital Strategy.

(cxi) In development - an App turns a smartphone into a portable medical diagnostic device (ScienceDaily report and http://www.colorimetrix.com/). Also, from Israel, Tyto Care is developing a consumer-facing, diagnostic device covering mouth, throat, eye, heart, lung, skin & temperature metrics.

(cxii) From Australia - Online physiotherapy using Skype for customised rehabilitation.

(cxiii) From E-Health Insider - Locala CIC are using digital and cloud to provide community health in Kirklees.

(cxiv) From the US - Patients see doctors through video connections at Cleveland Clinic - NBC News video.

(cxv) Professor Keith Willett from NHS England is setting out a new vision for urgent and emergency care.

(cxvi) 'What should providers do to improve long-term care for frail older people?' – Guardian article.

(cxvii) People with diabetes are still having unnecessary amputations and there are variations around the UK (Guardian article).

(cxviii) A CSC paper illustrates the scope of TeleServices, and offer definitions for the four main types of TeleServices - TeleCare, TeleHealth, TeleCoaching and TeleMedicine.

(cxix) A BMJ paper looks at 'Revolutionising the management of chronic disease: ParkinsonNet approach' from the Netherlands (Independent article).

(cxx) 'Better care for frail older people' – A new report by Deloitte.
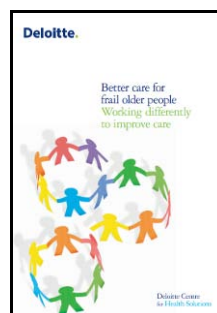
(cxxi) mHealth News looks at the pros and cons of Kaiser's ambitious mhealth efforts.

(cxxii) HSJ had a recent article on Airedale NHS Trust's Telehealth Hub – requires subscription to view.

(cxxiii) From Digital Life Sciences, Andrew Chitty reports on the recent Mobile World Congress in Barcelona. There is a also a report on 'A Better Plan' for personal care plans.

(cxxiv) Worth following Dr Shibley Rahman's blog on Living Well with Dementia running alongside the recently published 'Living Well with Dementia: The importance of the person and the environment for wellbeing' – there will be a review of the book in the next newsletter.

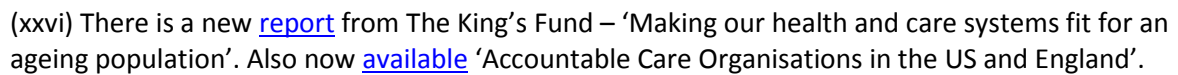(cxxv) A new short video from Philips on telehealth offers an integrated, person-centred approach.

(xxvi) There is a new report from The King's Fund – 'Making our health and care systems fit for an ageing population'. Also now available 'Accountable Care Organisations in the US and England'.

(xxvii) Recipients of £30m fund for nursing technology are unveiled (Nursing Time Article).

(cxxviii) The latest newsletter (March 2014) is available from the Housing LIN with news updates, case studies, viewpoints, reports and a feature on the recent very successful conference in London.

Item 7 – Summary list of recent journal articles and evaluations

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

"Just a Telephone Call Away": Transforming the Nursing Profession With Telecare and Telephone Nursing Triage
A Classification Scheme for Analyzing Mobile Apps Used to Prevent and Manage Disease in Late Life
A Framework for Telehealth Program Evaluation
A randomized controlled trial of a nurse-led case management programme for hospital-discharged older adults with co-morbidities

Bringing care home: how telemonitoring can expand population health management beyond the hospital
Cost-effectiveness of telehealth interventions for chronic heart failure patients: a literature review
Does the use of consumer health information technology improve outcomes in the patient self-management of diabetes? A meta-analysis and narrative review of randomized controlled trials
Effect of a reminder system using an automated short message service on medication adherence following acute coronary syndrome
Going Mobile: How Mobile Personal Health Records Can Improve Health Care During Emergencies
Home telemonitoring in COPD: A systematic review of methodologies and patients' adherence
Indoor and Outdoor Social Alarms: Understanding Users' Perspectives
Online chemotherapy symptom care and patient management system: an evaluative study
Practical aspects of telehealth: establishing telehealth in an institution
Preventive Home Visits for Mortality, Morbidity, and Institutionalization in Older Adults: A Systematic Review and Meta-Analysis
Systematic review on what works, what does not work and why of implementation of mobile health (mHealth) projects in Africa
Tablet computers for hospitalized patients: A pilot study to improve inpatient engagement
Telemedicine, Telehealth, and Mobile Health Applications That Work: Opportunities and Barriers
The Effectiveness of an Internet Support Forum for Carers of People With Dementia: A Pre-Post Cohort Study
The Reliability of Teledermatology to Triage Inpatient Dermatology Consultations
Use Of Telemedicine Can Reduce Hospitalizations Of Nursing Home Residents And Generate Savings For Medicare
Using Mobile Phones and Short Message Service to Deliver Self-Management Interventions for Chronic Conditions: A Meta-Review
Using telecare for diabetic patients: A mixed systematic review
Web- vs telehealth-based delivery of cognitive behavioral therapy for insomnia: a randomized controlled trial
The health benefits of texting - covers recent PLOS One study
Patient portal use doesn't impact face-to-face visits in Mayo Clinic research
Tablet computers for hospitalized patients: A pilot study to improve inpatient engagement http://1.usa.gov/1mfFJnG
A Framework for Telehealth Program Evaluation

Item 8 – Learning and Events

i) Playing games, using apps, promoting wellbeing – RSM event

Thursday 10 April 2014

Venue: Royal Society Of Medicine, 1 Wimpole Street, LONDON, W1G 0AE

This one-day conference will build upon last year's sell-out event on medical apps. The conference will cover both developments in medical apps and the use of electronic games to promote health and wellbeing. The use of games, both to help people to learn more about a healthy lifestyle, and to encourage achievement of important health-related goals such as weight loss, is growing. This event will look at the promotion, psychology and regulation of such activities as well as presenting a few good examples.

For more details, and to book, please visit http://www.rsm.ac.uk/academ/tee03.php

(ii) Call for papers - The King's Fund's International Digital Health and Care Congress 2014 - final reminder - 31 March 2014 deadline

The King's Fund's International Digital Health and Care Congress will bring together researchers, policy makers, practitioners and innovators interested in the design and application of technologies that will support improvements in the care of people with long-term conditions and other health and social care needs. In particular the event focuses on new ideas, new research and new innovations in:

- digital health
- mobile health
- telehealth and telecare

The call for papers has recently been launched and the congress organising committee is inviting submissions of projects, for both oral and poster presentations, related to the issues and themes of the congress:

- sustaining independence as people age
- preventing and managing chronic illness effectively
- supporting people with mental health issues
- digitally enabling service transformation
- innovations in technology

If you're interested in finding out more about the submission process then please visit the congress webpage on The King's Fund's website. Papers must be submitted by 31 March 2014.

Contact: Caroline Viac, Conference Director International Digital Health and Care Congress 2014, The King's Fund c.viac@kingsfund.org.uk Tel: 020 7307 2481

(iii) Technology, Care and Ageing: Enhancing Independence (AKTIVE Project) – 8 to 9 April 2014

There are still a few places available for 'Technology, Care and Ageing: Enhancing Independence' at the University of Leeds on 8-9 April 2014. 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 60 speakers. The full programme is available online.

Some exhibitor packages are still available and start at just £200 for both days. To find out more information about registration, exhibiting opportunities or the programme, please go to http://aktive.org.uk/2014_delegates.html

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

Electronic health records and IT in the NHS: implementing the ten year technology strategy – 1 April 2014, London http://www.westminsterforumprojects.co.uk/forums/event.php?eid=702

The Quality and Outcomes of Telehealth and Telecare Services – 2 April 2014, London http://www.healthcareconferencesuk.co.uk/quality-outcomes-telehealth-telecare-services

WoHIT - Nice, 2-4 April 2014 - follow 'WoHIT14 http://bit.ly/OpQJzo

Aktive Project Conference 2014 - Technology, Care and Ageing: Enhancing Independence 8-9 April 2014 – follow #AKTIVE2014 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/

American Telemedicine Association Annual Conference – Baltimore 17-20 May 2014 http://www.americantelemed.org/ata-2014/#.UzNP_6h_s1I

International Lymphoedema Conference, Glasgow, 5-7 June 2014 - special track on ehealth, digitech & social media http://www.ilfconference.org/day-programme/

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.

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