March 2016 Newsletter

Welcome

Welcome to the March 2016 newsletter from the Telecare Learning and Improvement Network.

Our news service has been available since October 2005. Our Housing LIN and Telecare LIN membership database exceeds 40,000 people from around the world.

From January 2016 we are now back with a monthly Telecare LIN roundup as well as maintaining weekly headlines together with daily news via Twitter (follow @clarkmike and #TLINnews).

As in the past, we will be continuing to bring you an extensive curated coverage of digital health and technology enabled care references from the UK and around the world including telehealth, telecare, mobile health, telemedicine, ehealth, smart home technologies and Internet of Things. We will also be including more in the future on health informatics (including electronic health and care records), big data, artificial intelligence as well as health and care robotics.

_____

The Department of Health and Office of Life Sciences are (again) getting interested in how technologies could be adopted by adult care self-funders – will we see a better plan this time that can help raise awareness of the wide range of health and care technologies that are now available in the UK to support self-management and maintaining independence? Sir Bruce Keogh has officially opened the new Technology Enabled Care Studio at City University to help train future health and care professionals in the use of assistive technologies – hopefully this will help improve knowledge and understanding in the workforce. A year has now passed since the first NHS vanguard sites were announced. Obtaining details of their use of technology to support new care models is not easy – look out for coverage in next month's newsletter. We will also be monitoring the 85 digital roadmaps and 44 Sustainability and Transformation Plans in England to see how digital technology is being covered in addition to the new NHS seven testbed sites. Technology and housing was covered at the recent Housing LIN conference (summary and presentations now available). What are Echo, Dot and Tap and could they become virtual assistants? (read the article). Finally, we have hundreds of links carefully selected from around 2000 added this month.

Upcoming events include eHealth Week in April, TSA Summit in May, Financial Times digital health in June, the Digital Health and Care Congress in July as well as three events from RSM over the coming weeks.

_____

Contents

1 Main News Items

## 1.1 DH/OLS look at increasing the adoption of technologies by care self-funders

A joint event organised by the Department of Health and Office of Life Sciences recently looked at the adoption of technology enabled care by adult care self-funders and carers. A series of workshops examined how awareness could be raised of digital and other assistive products and services. We will have to await any action from these central departments, in the meantime you can contribute your **thoughts** via Survey Monkey or through DH's **Matt Birkenshaw**.

Hazel Harper (Innovate UK) and Jim Ellam (Staffordshire County Council) at DH/OLS event

1.2 City University opens Technology Enabled Care Studio

On 23 March 2016, Sir Bruce Keogh officially opened the City University TECS 'smart home'. The new Technology Enabled Care Studio will provide research and training for students and staff on a wide range of technology available to support people at home.
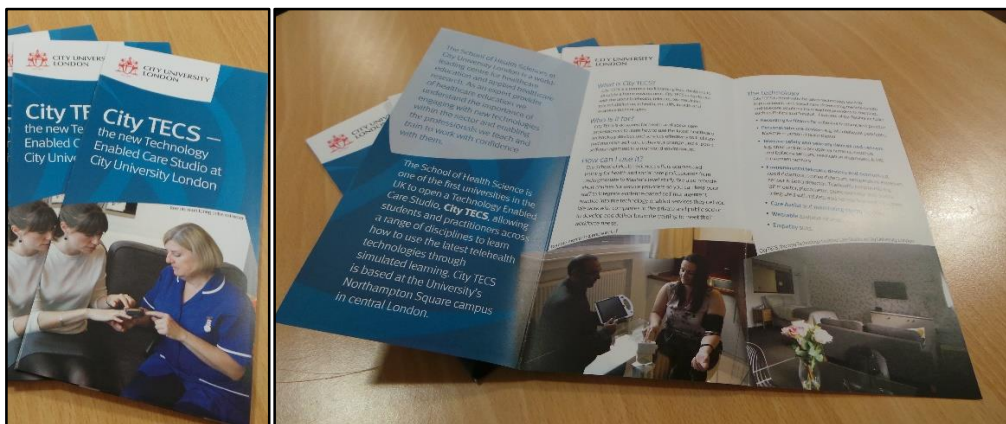
Prof Paul Burstow (City University), Prof Stan Newman (City University) and Sir Bruce Keogh (NHS England) at the launch event

City TECS is a purpose built learning hub, designed to simulate a home environment.

It is equipped with the latest telehealth, telecare, telemedicine, tele-rehab, mhealth, ehealth and wearable technologies. Video recording facilities are available within the smart home to support learning and practice.

City TECS is designed for health and social care professionals to learn how to use the latest devices and services effectively to facilitate and maintain self-care behaviour change and support self-management in a real world environment.

1.3 Echo, Tap and Dot – what are they?

So, how about if you could speak to a small device in your home and request anything from a pizza to a taxi to a bank statement and you could get an almost instant response? And what about ordering a care visit or scheduling an appointment or getting a medication reminder?

Well, with **Amazon Echo** (trigger word 'Alexa') these are starting to become **possible** in the U.S.. With a device costing $179, Amazon is aiming to integrate with a number of platforms to make the voice activated experience as seamless as possible. The original Echo has now been joined by **Dot** (connect to your own separate speakers) and **Tap** (a portable device).

So, if you can check your **Fitbit** or **bank account** details and expect a fast response, why not technology-enabled care services such as home sensor alerts and carer support when you need it? Imagine the conversation - 'Alexa, I need a care visit please' and the automatic response 'Kate will be with you in 7 minutes'.

Alexa then becomes a 'virtual assistant' without the need for extensive knowledge of apps and worries about connectivity. It becomes part of the home and learns over time. If it can connect with your bank account and activity tracker, then why not your medical record? If it can connect with IoT home devices like **Nest** and **Wink**, then why not your glucose monitor?

Indeed, when connected to personal and home monitors and your health records, a virtual assistant could predict physical and mental health crises and prompt earlier action – for instance, your insulin pump sensor could communicate with your virtual diabetes nurse and await advice, wearables could predict the possibility of a heart attack and call 999.

When will the Amazon products be available in the UK? We don't know – but it is important to think about the potential use cases in health, housing and social care now.

Links:

Amazon Echo Review (CNET)

Amazon Echo (ZDNET)

1.4 TSA news and updates

Planning is now underway for the 2016 International Technology Enabled Care **Conference**. The venue moves to the **International Convention Centre in Birmingham** this year and the dates are Tuesday 18th and Wednesday 19th October 2016. The conference theme for 2016 is '**Connected Care, Connected Homes and Connected Communities**'. You can enter your details here to sign up for all future TSA newsletters and conference registration announcement and news.
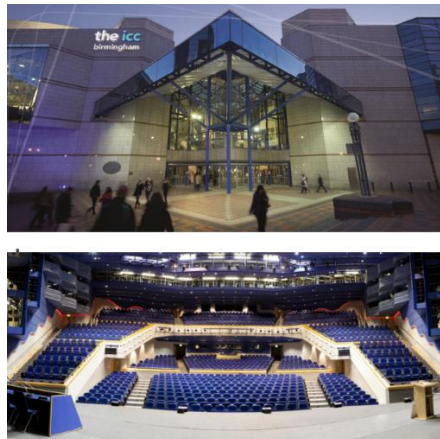
More details and registration options will be announced in April.

Interest in the work of TSA and **membership** continues to grow. Latest members include **ORCHA**, the Organisation for the Review of Care and Health Applications and the **Innovation Agency**, the Academic Health Science Network (AHSN) for the North West Coast, one of 15 AHSN's set up by NHS England and **Lifeline24** which provides personal alarms for the elderly.

These three organisations join more than 50 others who have joined TSA in the last 12 months. Monmouthshire County Council, North East Ambulance Service, Sprue Safety Products Ltd, Docobo, Great Yarmouth Borough Council, Mobius Networks Ltd, MonitorGO Ltd, PA Consulting Group, Scottish Families Affected by Alcohol and Drugs, Spire Homes (LG) Ltd and Tyne and Wear Fire & Rescue Service are amongst the new membership.

TSA members can become accredited to the TSA **Integrated Code of Practice**. A recent **article** covers some of the organisations that have been recently inspected including the following:

Aster Living have passed their three year audit inspection for telecare installation and telecare monitoring for operating a variety of services across the southwest including supported and sheltered housing, extra care schemes, domiciliary care, handy person and home improvement agency and assistive living services to approximately 20,000 customers.

New Forest District Council's community alarm service named **Appletree Careline** is the latest member to become accredited this year. The team go into customer's homes to install alarms and answer calls from the control room. The service has over 2,000 private customers and monitors over 800 alarms on behalf of a local charity.

A growing number of 134 TSA members are now accredited to the Code of Practice with many more currently striving to achieve accreditation.

(Contributed by Jeni Quirke from @TSAVoice)

1.5 DHACA news and updates

Following the sell-out **DHACA** day in January 2016, the next event will be on April 22nd in the conference centre at BIS, 1 Victoria Street, London. The focus of the day will be on customer mapping – understanding how best to sell digital health services & products to the NHS.

On hand we will have presentations from some of the Office of Life Sciences team that were involved with the Accelerated Access Review, as well as Department of Health procurement experts. We will also hope to encourage DHACA members to share their own experiences both of what has worked, and what hasn't...and making recommendations to the OLS/DH team for how to improve things further.


Booking is now **open** for the April event. Earlybird booking is also now **available** for the following event on 29 June at the Catapult Centre in Euston Road, London.

(Contributed by Charles Lowe from DHACA).

1.6 Blog watch – Anne Cooper, Molly Watt and Maneesh Juneja

There are many great UK blogs out there. This month, why not take a look at @anniecoops and her **article** on the Buurtzorg nurses in The Netherlands.
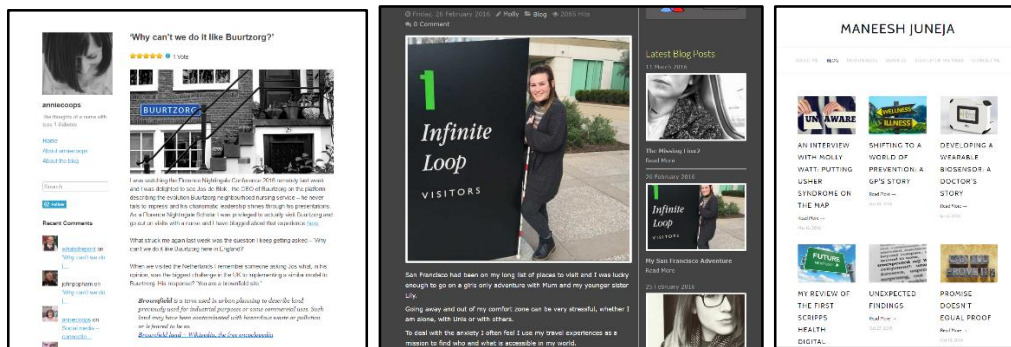
If you still need to be convinced of the importance of digital assistive technologies, then read Molly Watt's **blog** (@mollywatttrust and @mollywatttalks). Molly has Usher Syndrome and uses an iPhone, Apple Watch with connected Linx2 hearing aids along with her assistance dog – read about her recent journey to San Francisco with her family including a visit to Apple HQ. Finally, the excellent @maneeshjuneja has an **interview** with Molly Watt as well as a number of other articles on digital health. All worth following on Twitter too.

1.7 Housing LIN Conference

The Housing LIN's 5th annual conference, 'People Powered Change: A Festival of Ideas', took place on Friday, 11 March 2016 at the KIA Oval, London.

Shaun Ley (Journalist and presenter), Anna Dixon (Centre for Ageing Better), Tom McPhall (Hargreaves Lansdown)

Jeremy Porteus (Housing LIN), Dr Nicola Millard (BT Techonogy) and Bruce Moore (Housing & Care 21)

To coincide with the conference, the Housing LIN (@housinglin) has published additional resources including a new case study report, **Growing Older Together: An Overview of Collaborative Forms of Housing for Older People**, and a new viewpoint, **Meeting lifestyle aspirations of older consumers**.

A summary of the conference together with presentations is now **available**.

2 News Headlines

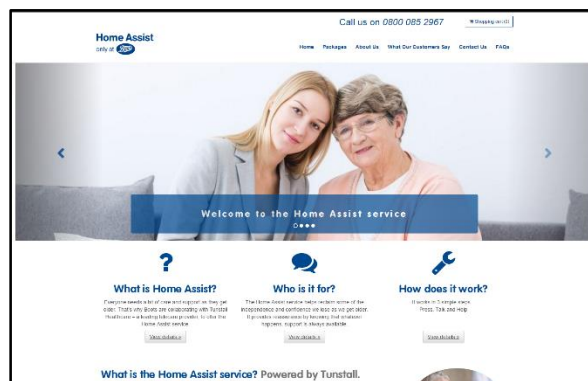## 2.1 Telecare

Study: Developing the assistive technology consumer market for people aged 50–70

Case study - Tunstall Response hosted monitoring solution - via **TunstallHealth**

Cheshire East Council cut telecare funding - people in sheltered housing expected to pay - via **middlewichnews**

Tunstall Health and Boots UK go High Street with **HomeAssist**

Newcastle reduces care funding - people to self-assess/pay directly for services eg telecare - via **CommunityCare**

Careline jobs to go even though service likely to be saved - via **News and Star**

The ethics of using cameras in care homes - via **NursingTimes**

Wrexham Council Announces Changes to Telecare Services - via **wrexham**

Second national award in 4 months for Hampshire Telecare initiative - via **HantsWeb**

Technology enabled housing with care: Scenarios via **TunstallHealth/HousingLIN**

2.2 Telehealth, Mobile Health, Digital Health & Telemedicine

Do Patients Rely on Mobile Healthcare Apps More Than Their Doctors? - via **SamsungBizUSA**

Researchers: Many current mHealth apps boast little value, usefulness - via **FierceHealthIT**

We've been talking about the Internet of Things all wrong - via **thehill**

Study shows high patient satisfaction with telemedicine-based care of sleep apnea - via **EurekAlertAAAS**

Better research required for effective use of teleheath - via **FierceHealthIT**

Wireless device delivers round the clock life-saving medication for people with diabetes –via **MailOnline**

Digital medicines march on chronic disease - via **nature**

NI Health Minister visits Telemonitoring NI Centre - via **HealthServiceNI**

Upcoming event: FT Digital Health Summit Europe, London, 16 June 2016 - via **ftlive**

Toyota's wearable for the blind sees the world through cameras - via **engadget**

Technology brings doctors, patients together outside the office (article on VA) - via **HeraldMailNews**

Report: Patients Are Increasingly Using Digital Health to Supplement Doctor Visits (U.S.) - via **hitconsultant**

Can Digital Health Make Both Patients and Doctors Happier? - via **MDDIonline**

How mobile technology can help join up health and social care systems (Scotland) - via **PublicTech**

Can mobile apps help to improve our health? - via **BBCNews**

Patients with HF at Guys & St Thomas use smartphone which monitors their health and alerts nurses - via **BTUK**

CCG pilots AliveCor smartphone device to reduce stroke risk - via **digitalhealth2**

16 mobile trends from #MWC16 - via **DigitalTrends**

Study: Developing the assistive technology consumer market for people aged 50–70

Study: Predicting 30-120 Day Readmission Risk among Medicare Patients Using Nonmedical Workers and Mobile Technology

New Tools for Family Caregivers—the Promise of Telehealth - via **AARP**

Carolinas HealthCare monitors Fitbit data to intervene with CHF patients - via **MobiHealthNews**

Skype increases support for diabetes patients - Newham - via **digitalhealth2**

JAMA study is the latest to examine health app privacy policies - via **MobiHealthNews**

Connected Care Platforms Help High-Risk Patients Avoid the ER - via **mHealthIntel**

Seniors Housing Facilities Slow to Adopt New Technologies (U.S.) - via **nreionline**

ResolutionCare Proves that Telemedicine Can Thrive in Unlikeliest of Places – At the End of Life - via **telemedmag**

Patients with Diabetes Benefit from Tele-Behavioral Treatment via **MDDIonline**

Style icon Iris Apfel is designing fashionable safety-alert bracelets for seniors - via **qz**

Apple shipped 11.6 million Apple Watches last year, says IDC - via **verge**

Philips to Unveil Wireless Vital Signs Patch for General Wards - via **Medgadget**

Can Google's DeepMind help fix a broken health care system? - via **FastCompany**

Study: Home monitoring of HF patients at risk for hospital readmission using under-the-mattress piezoelectric sensor

Telepsychiatry is Rising in Popularity, Despite Hurdles - via **PsychiatryAdv**

Khushi Baby - Digital necklace helps maintain personal vaccination record for children in India - via **BBCNews**

Blood-Pressure Apps Readings Not Accurate, Says Study - via **Medscape**

Doctor explains, rates medical and health smartphone apps - via **FOX13News**

Experts in UX, AI, product design weigh in on next big modality in computing – 'in-ear' assistants - via **FastCoDesign**

JMIR: Personalized Telehealth in the Future: A Global Research Agenda

Why Telemedicine Is Not A "Internet of Things" Solution - http://bit.ly/1M4a3tF via hitconsultant

The mPower study, Parkinson disease mobile data collected using ResearchKit - via **nature**

Health Minister, Simon Hamilton Visits Telemonitoring NI Centre at Fold - via **FoldNI**

How #DigitalHealth is Opening Up Communication Between Doctors & Patients - via **hitconsultant**

This Doctor Is Using Telemedicine To Treat Syrian Refugees - by chrissyfarr at **FastCompany**

Advancing digital health – all about technology, or does change begin with us? – via **nhsconfed**

Europe: App Developers Working on Privacy Code of Conduct for Mobile Health Applications - via **lexology**

**Study**: Telemonitoring in patients with chronic respiratory insufficiency: expectations deluded?

Patients in the United States want a heavy dose of digital - but providers don't always agree - via **Accenture**

E-observations reduce cardiac arrests in Scottish hospital - via **digitalhealth2**

Wearable tech may aid sporting injury treatment - via **SNWA**

A fitness tracker with financial perks - Qualcomm and United Healthcare team up on wearable device - via **sdut**

Using technology to transform healthcare in Liverpool - via **liverpoolccg**

We share because we care: sharing health records in the NHS
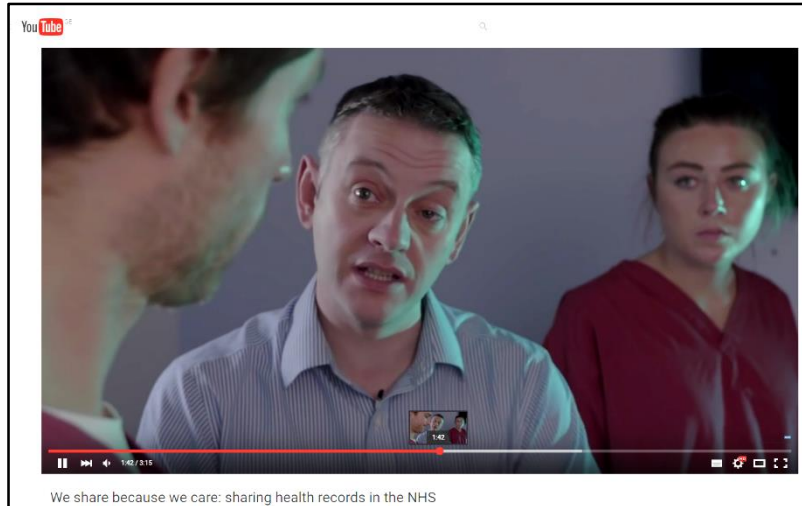
Companies will sell employees Apple Watches for $25 to reach health goals - via **VentureBeat**

Could GPs start offering e-consultations to reduce some 10 minute appointments to 1 minute? - via **Telegraph**

From Australia: independent evaluation of the Northern Territory' telehealth trial - via **PulseITMagazine**

First Derm launches smartphone-connected dermatoscope - via **MobiHealthNews**

Technology-enabled home health - are consumers ready? - via **DeloitteHealth**

Hope & Hype in digitising healthcare - **video** of Bob_Wachter at NuffieldTrust

HSCIC develops Raspberry Pi telehealth kit - via **ComputerWeekly**

How Stanford achieved 60% telehealth adoption at a primary care clinic - via **TheAdvisoryBd**

Telecare LIN

Study: Patient Activation: Prediction of Behavioral Outcomes During a Controlled Telemonitoring Intervention

Virtual home app could help people with dementia – via **mashable**

Adrian Byrne, IT Director at Southampton NHS looks at gap between hype & reality of health apps - via **digitalhealth2**

Has Telemedicine Proven its Value? (U.S.) - via **mHealthIntel**

Surrey and Sussex trust to use patients.co with 3,200 IBD patients - via **digitalhealth2**

Tablet computers can help boost patient understanding of surgical procedures - via **FierceHealthIT**

AliveCor launches ECG Apple Watch strap, rebrands product line as Kardia - via **MobiHealthNews**

InfoBionic receives FDA clearance for cellular-enabled heart monitoring device - via **MobiHealthNews**

21 clinical trials that are using Fitbit activity trackers right now - via **MobiHealthNews**

Fitness trackers to study impact of activity, nutrition on adults with joint discomfort - via **MobiHealthNews**

You have Usher Syndrome & not ventured to local shop alone for 5yrs - can an AppleWatch help? - via **mollywatttrust**

PatientsLikeMe taps AstraZeneca, Roche for cash to fuse outcomes, clinical and molecular data - via **FierceBiotech**

Smartphone-connected glucometer Dario launches in US after FDA clearance - via **MobiHealthNews**

Your next Apple Watch band could warn you of possible stroke – AliveCor's Kardia band –via **engadget**

Florida moves forward on telemedicine, Texas remains in the past - via **FierceHealthIT**

Dial-a-doctor: Aussies go digital to manage health at home - via **NBN_Australia**

Dario All-In-One Glucometry System Now Available in U.S. - via **Medgadget**

Smart hearing aids restore the beauty of music to those with hearing loss - via **DigitalTrends**

Clarius Unveils Wireless, Handheld Ultrasound System with App for Physicians - via **hitconsultant**

Epic to develop Apple Watch app Limerick, a test results notifier - via **MobiHealthNews**

Target to launch digital health section of devices in 500 stores - via **MobiHealthNews**

10 orgs developing assistive living tech to help improve lives of disabled people - via **nestauk**

Consumers hit gadget-overload in 2016 - via **VentureBeat**

Study: VA Telemedicine: An Analysis of Cost and Time Savings

How a Fitbit May Make You a Bit Fit – via **nytimes**

A year on would you still buy an Apple Watch? - Edward Baig in USA Today – via **USATODAY**

Survey: Usability trumps trustworthiness for consumers' health website preferences - via **MobiHealthNews**

FBI warns on risks of car hacking - via **BBCNews**

How have housing providers adopted TECS/AssistiveTech? Find out in this **blog** by AliRogan

Nike updates Nike+ app with personalized, in-app Nike store - via **MobiHealthNews**

2.3 Connected Care, Internet of Things and Smart Homes

Baby necklace keeps personal electronic medical records safe in India - via **BBCNews**

Peanuts - simple alert devices that connect to your smartphone using Bluetooth Smart - via **sense**
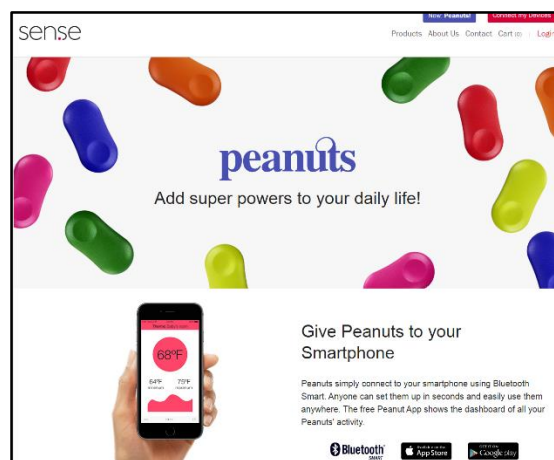
Gartner Identifies the Top 10 Internet of Things Technologies for 2017 and 2018 – via **GartnerInc**

People who buy activity-trackers shouldn't have to be beta testers - via **verge**

We must do more to enable older age groups to enjoy the benefits of digital - via **Ageing Better**

Can you take the Internet out of the Internet of Things? - via **TechCrunch**

Study uses Smartphone Cameras to Measure Respiratory Rate - via **iMedicalApps**

Patent application could see the Apple Watch calling 911 when it detects a heart-attack - via **9to5mac**

The ethics of using cameras in care homes - via **NursingTimes**

Bosch builds own cloud network for internet of things - via **CDANews**

AAL smart ageing prize for IoT Innovation - 50,000 Euros - deadline 13 May 2016 - via **AAL_Programme**

JAMA: Smartphone-Based Conversational Agents & Responses to Questions About Mental Health

Technology and Innovation in Care Homes: The SEHTA UK **Review**

Will The Internet Of Things Enable Your Kettle To Steal Your Car? - via **RealWire**

Robert Bosch launches own cloud for Internet of things – via **WSJ**

Asking Siri or Other Digital Assistants May Not Be Best Idea in Health or Safety Emergency, Study Finds – via **ABC**

How easy is it to hack a home network? - via **BBCNews**

Hexoskin smart shirt reviewed: Measuring your vitals so you don't have to - via **arstechnica**

Amazon Echo can now inform, motivate Fitbit users - via **MobiHealthNews**

Security a major issue for 66 per cent of IoT consumers - via **ITProPortal**

Why The Internet Of Things Might Never Speak A Common Language - via **FastCompany**

Internet of things needs more innovative business models – via **ComputerWeekly**

IoT medical device security calls for broader measures (device security at Intermountain) via **SearchHealthIT**

GPS SmartSole Showcased With Telefónica at CeBIT2016 - via **Marketwired** Healthtech

---

Siri's inventor looks forward to Viv, a giant brain in the sky – via **USATODAY**

New website - products/suppliers in healthcare, assistive technology and independent living - via **ATTodayMag**

2.4 Health Tech

Cybersecurity rising as health IT concern - via **modrnhealthcr**

The challenges of implementing electronic health records at Cambridge Univ Hospitals Trust - via **digitalhealth2**

We should be more afraid of computers than we are – video - via **guardian**

Supercomputer copies whole-body blood flow - via **BBCNews**

Stimulating brain with electricity boosts stroke recovery - via **BBCNews**

Electrical brain stimulation could boost benefits of stroke rehabilitation - via **guardian**

10 #DigitalHealth and Medtech Startups That Shone at #SXSW2016 - via **MDDIonline**

4 emerging technologies that could drive digital businesses - via **CIOonline**

Tech4Good Awards 2016 - deadline 6 May 2016 - via **Tech4GoodAwards**

Why ResearchStack will be a boon for #mHealthinnovation - via **FierceHealthIT**

Manchester Shared Care Record adds end-of-life plans - via **digitalhealth2**

Study uses Smartphone Cameras to Measure Respiratory Rate - via **iMedicalApps**

How #DigitalHealth is Opening Up Communication Between Doctors & Patients - via **hitconsultant**

Security and Resilience in #eHealth: Security Challenges and Risks - via **ehealthnews**

HHS, Epic, Cerner, top five private health systems commit to patient data access - via **MobiHealthNews**

E-discharges: standard clinical headings for GP summaries required by December 2016 - via **digitalhealth2**

Queensland hospital first to go digital - via **9NewsAUS**

Estonia is using the technology behind bitcoin to secure 1 million health records - via **bi_india**

Digital innovation in the sharing economy - funding competition - via **innovateuk**

How HSCIC approached the transition of the data backbone of the health service - 6bn messages pa - via **UKAuthority**

NI Health Minister launches e-Health and Care Strategy for health and social care service - via **HealthServiceNI**

NHS pledges £55m to make all GP referrals electronic by 2018 - via **GPonlinenews**

NHS England announces £55 million cash boost to end hospital referrals by second class post - via **NHSEngland**

The ethics of using cameras in care homes - via **NursingTimes**

How real businesses are using machine learning – via **TechCrunch**

ICIT: Ransomware will wreak havoc in 2016; healthcare already relentlessly targeted - via **FierceHealthIT**

How the "OpenNotes" Initiative Is Changing the Way Patients and Doctors Work Together - via **commonwealthfnd**

David Gelernter: When machines think and feel – via **WSJ**

The problem with a technology revolution designed primarily for men - via **qz**

Clinical & consumer design principles are colliding, creating a new era of digital health solutions - via **Accenture**

Inappropriate use of notes field in e-prescribing can cause patient harm - via **FierceHealthIT**

In-depth: Digital health news recap of HIMSS16 - via **MobiHealthNews**

A plan to create Britain's smartest city – via **TheEconomist**

2.5 Robotics, AI and VR

Robot caregivers to help older people in Japan - via **sphasiaone**

Palro, the robot

Study: Trust in Robots During Emergencies May Not Be Wise - via **cjournal**

Googles DeepMind AI group unveils health care ambitions - via **VentureBeat**

Googles AI outfit focuses on health tech - via **digitalhealth2**

Verily Is Building A Google For Medical Information - chrissyfarr - via **FastCompany**

AlphaGo seals 4-1 victory over Go grandmaster Lee Sedol - via **guardian**

AlphaGo: its creator on the computer that learns by thinking - via **guardian**

A Robotic Home That Knows When You're Hungover - via **techreview**

The momentous advance in artificial intelligence demands a new set of ethics | Jason Millar - via **guardian**

Could human-like robots one day help care for people with dementia? – via **FoxNews**

Long-term effects of virtual reality use need more research, say scientists - via **guardian**

Sony announces October release for PlayStation virtual reality headset - via **guardian**

Would you let a robot invest your hard-earned cash? - via **BBCNews**

Robots in family can read human emotions - via **JapanNews**

Robot carers for elderly people are another way of dying even more miserably says Michele Hanson - via **guardian**

How much should we fear the rise of artificial intelligence? | Tom Chatfield - **guardian**

Could you fall in love with this robot? - Sophia & Geminoid – via **CNBC**

Robot Revolution: These Are the Breakthroughs You Should Watch - via **singularityhub**

Artificial Intelligence & Machine Learning: Top 100 Influencers and Brands - via **Onalytica**

Welcome to the robot-based workforce: will your job become automated too? - via **guardian**

Google argues that if self-driving cars can pass safety tests, they should be legal - via **verge**

AlphaGo: beating humans is one thing but to really succeed AI must work with them - via **guardian**

2.6 Policy and guidance, announcements, miscellaneous

How to Leverage Psychology to Build Persuasive Solutions for Healthcare - via **hitconsultant**

NHS to introduce new £600m financial incentive to improve staff health - via **NHSEngland**

Stars are aligned for health IT - says George Freeman - via **digitalhealth2**

Technological change: let us not forget the workforce - Dr Harpreet Sood - via **NuffieldTrust**

We need a new model of life after 65 and new institutions to enable it - via **Telegraph**

New website - products/suppliers in healthcare, assistive technology and independent living - via **ATToday** Mag

Hospital staffing crisis as 40% of consultant posts remain vacant - via **guardian**

Not enough doctors for 7-day NHS, says Royal College head - via **BBCNews**

NHS records worst ever performance figures - via **guardian**

Technology failing to meet needs of older people with hearing and sight problems - via **Sensetweets**

Patients can play a key role in improving services – Nigel Acheson - via **NHSEngland**

Poor end-of-life care experienced by estimated 48,000 people last year - charities report - via **BBCNews**

First-ever hospital hackerspace lets nurses and other HCPs develop patient-care tools - via **MotherNatureNet**

What will it take for physicians to use patient-generated data? - via **medcitynews**

Dr Joseph Kvedar: Medical Leadership Needs to Take Lead on New Technologies via **AJMCJournal**

Care and Support Specialised Housing Fund: phase 2 successful bids - via **DHgovuk**

Care home offers a step between hospital and home for patients - via **guardian guardian**

NHS vanguards – one year on - via **TheKingsFund**

Contradiction, change and misdiagnosis by Nigel Edwards - via **NuffieldTrust**

Your data in your hands: Enabling access to health information - via **WhiteHouse**

Making Technology Easier for Older People to Use – via **nytimes**

Doctors urge chancellor to increase social care funding - via **BBCNews**

WHO criticises Europe's weak strategies for e-health - via **PFIntl**

Health Coaching and COPD Re-hospitalization: a Randomized **Study**

Ambulance chief quits after 999 furore - via **guardian**

Deepening concerns over financial future of national health service (Public Accounts Committee) - via **CommonsPAC**

Samantha Jones: Only strongest vanguards will get extra transformation funding - via **HSJnews**

Chest Heart & Stroke Scotland launch manifesto for longer, stronger lives - via **ALLIANCEScot**

NHS struggling to plug a £22bn funding black hole, says report - via **guardian**

No convincing plan for NHS to save £22bn, says scathing report - via **HSJnews** (£ subs)

Connected Councils: A digital vision of local government in 2025 - via **nesta**

The care homes at the vanguard of better health - via **guardian**

Preventing excess winter deaths and illness associated with cold homes (QS117) - via **NICEcomms**

Should NHS pay care homes to look after patients to reduce delayed discharges? – via **BBCNews**

Northern Ireland: eHealth and Care Strategy - via **HealthServiceNI**

Motor neurone disease: assessment and management - NICE guidelines [NG42] - via **NICEcomms**

Thousands of NHS nursing and doctor posts lie vacant - via **BBCNews**

#HIMSS16 Day 1 Summary and Highlights - including interoperability pledge - via **hitconsultant**

Survey: Usability trumps trustworthiness for consumers' health website preferences - via **MobiHealthNews**

Start active, stay active: report on physical activity in the UK - via **DHgovuk**

NHS nurse shortages to last another four years – via **guardian**

NHS to introduce new £600m financial incentive to improve staff health - via **NHSEngland**

Intermountain innovation chief: Healthcare must have a passion for people - via **HC_Finance**

Department of Health does not know if personal budgets help service users, report finds – via **guardian**

Dr Joseph Kvedar: Medical Leadership Needs to Take Lead on New Technologies - via **AJMC_Journal**

Accenture Reveals Disruptive Forces Driving a New Order in the Healthcare Business Models - via **BusinessWire**

Care After Cure: Creating a fast track pathway from hospitals to homes - via **res_publica**

Digital Health Leadership summit: full steam ahead? - via **digitalhealth2**

Rise in wellbeing in late 60s, survey finds - via **BBCNews**

Hundreds of young in old peoples care homes - lack of specialist facilities - via **BBCNews**

NHS to help create healthy new towns - via **BBCNews**

Delayed discharges could cost NHS £3.3 billion in next five years - via **Telegraph**

Expo 2016 will take the pulse of our health and care system – Professor Sir Malcolm Grant - via **NHSEngland**

The vanguards: summed up and explained - via **nhsconfed**

Cash-strapped hospitals ask for £1.5bn tax rebate - via **guardian**

Is enough being spent on the NHS? - NickTriggle - via **BBCNews**

Tech could offer the NHS quick wins - via **BBCNew**s

We're looking for submissions on topics surrounding care of older adults – Aging and Health series **HealthAffairs**

Will there really be an extra £10bn for health by 2020/21? - BMA looks at the figures http://gu.com/p/4hyp7/stw via **guardian**

The curious tale of £22bn NHS efficiency savings – via **BBCHughPym**

From Australia: With an ageing population is healthcare sustainable? - via **smh**

NHS officials deny they were pressured to downgrade estimates of how much cash needed – via **Independent**

Staffing crisis as mental health nurses quit NHS - via **Daily_Express**

Get Well Soon! - long term prescription for place based health - via **NLGNthinktank**

Keeping NHS on track demands a 15-year map - Jessica Studdart - via **publicfinance**

Academics can change the world – if they stop talking only to their peers - via **ConversationUK**

Has NHS repairs and maintenance funding been cut to pay for staff? (Capital reduced by £1.1bn?) - via **guardian**

Study: Austerity and old-age mortality in England: a longitudinal cross-local area analysis, 2007–2013

Rise in death rates in older pensioners linked with austerity measures - via **LSHTMpress**

These are 50 of Europe's fastest-growing tech companies - via **techeu**

Budget includes £650 million in secret cuts to the NHS, analysis shows – via **Independent**

How to see what Google knows about you - via **Telegraph**

Most deprived town in England is Oldham, ONS study finds - via **BBCNews**

A&E now overwhelmed says top doc as he calls for army of medics to be sent in - via **Telegraph**

Mental health – "We must have change" - via **BBCHughPym**

Seven teams selected to scale up health care improvement - via **HealthFdn**

How can we improve support for carers? **DHgovuk survey**

There is little hope that the NHS can avoid a financial crash - RichardVize via **guardian**

At the heart of health: Realising the value of people and communities - via **HealthFdn**

People with autism die younger, warns charity - via **BBCNews**

Will consultants swallow Hunts remedy? - via **BBCNews**

Physios in surgeries can save GPs time and money - via **BBCNews**

Launch of 'Get Well Soon', the **report** from place based health commission with NLGNthinktank

15 primary care rapid test sites get new care models cash - via **HSJnews** (£ subs)

People who cycle, walk or catch train/bus to work keep more weight off than car users - study - via **BBCNews**

New Models of Care: one year on – Nigel Edwards highlights work in care home vanguard sites - via **NuffieldTrust**

Healthcare is about to undergo a revolution. Here's what will change - Dr Roger Henderson - via **SpectatorHealth**

What bringing together NHS and care services means for social workers - via **guardian**

What's Our Health Data Worth? #sxsw2016 - via **ConsumerReports**

The Growth of Digital Patient Engagement - via **healthpopuli**

Eye risk from overstretched NHS - via **BBCNews**

Study: Willingness of African American Women to Participate in e-Health/m-Health Research –

Aging-in-place options most popular with baby boomers - via **washingtonpost**

Mind the NHS financial black hole by Hugh Pym - via **BBCNews**

NHS Vanguards: It's been an inspirational year of change – Samantha Jones (SamanthaJNHS) - via **NHSEngland**

The real provider sector deficit is nearer £4bn than £3bn (Chris Hopson) - via **HSJnews** (£ subs)

Health and care bodies reveal the map that will transform healthcare in England - 44 STP areas - via **NHSEngland**

Who cares: the emotional labour of an undervalued, underpaid workforce | Madeleine Bunting - via **guardian**

160m users and adding 1m every 8 days - the largest health and fitness company is…? via **wareable**

These 7 American Cities Will Compete for $40 Million to Create Transportation Utopias - via **Gizmodo**

Connected Councils: A digital vision of local government in 2025 - via **nestauk**

Digitising European Industry - via **DSMeu**

The care homes at the vanguard of better health - #futurenhs - via **guardian**

3 Learning and Events

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

The International eHealth, Telemedicine and Health ICT Forum – Luxembourg, 6-8 April 2016
http://www.medetel.eu/index.php

Medical apps: mainstreaming innovation – London, 7 April 2016 **http://bit.ly/1UkfUDC**

e-Health Week, London, 19 - 20 April 2016 #EHWK16 **http://ukehealthweek.com/index.asp**

The **TSA Annual Summit 2016** will be held on 19 May 2016 in Manchester
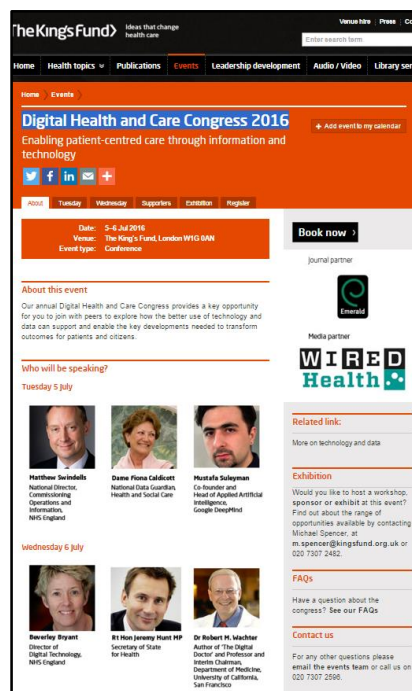
The future of medicine - the role of doctors in 2025 - London, 19 May 2016
http://bit.ly/1Ukdg0O

Big data, clouds, and the internet of healthy things – London, 2 June 2016
http://bit.ly/1UkdoNQ

FT Digital Health Summit Europe, London, 16 June 2016 - **http://bit.ly/1QUvLoovia**

Health + Care 29-30 June, London **http://www.healthpluscare.co.uk/**

Programme **details** for the 2016 Digital Health and Care Congress (5-6 July 2016) at The King's Fund are now available. Speakers include Jeremy Hunt (Health Secretary), Beverley Bryant and Matthew Swindells (NHS England), Mustafa Suleyman (Deepmind), Dame Fiona Caldicott and Bob Wachter (currently carrying out a review of digital health in the NHS).

4 Other useful links

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

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

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

DigitalHealth.net http://www.digitalhealth.net/

Newsletter prepared by Mike Clark (@clarkmike) and brought to you by the Telecare LIN

Disclaimer: "We provide this newsletter for information purposes only and TelecareLIN nor the authors accept any liability whatsoever for inaccuracies, errors or omissions therein or for any consequences arising therefrom."