

News Headlines 24 March 2016

Over the last few months, we have been providing weekly headlines only since our Innovate UK funding ended in March 2015.

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 <u>monthly</u> 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.

Weekly Headlines

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

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

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

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

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

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

PatientsLikeMe taps AstraZeneca, Roche for cash to fuse outcomes, clinical and molecular data - via <u>FierceBiotech</u>

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

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

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



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**

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

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**

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

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

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

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

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

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

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

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**

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

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

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

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

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

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

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

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

We're looking for submissions on topics surrounding care of older adults – Aging and Health series <u>HealthAffairs</u>

Will there really be an extra £10bn for health by 2020/21? - BMA looks at the figures - via **guardian**

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

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**

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

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 $\underline{\text{guardian}}$

<u>Study</u>: 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**

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

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

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

Launch of 'Get Well Soon', the <u>report</u> from place based health commission with NLGNthinktank

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

Supercomputer copies whole-body blood flow - via BBCNews

Stimulating brain with electricity boosts stroke recovery - via BBCNews

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**

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



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

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

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

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

4 emerging technologies that could drive digital businesses - via CIOonline

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 -

Tech4Good Awards 2016 - deadline 6 May 2016 - via Tech4GoodAwards

GPS SmartSole Showcased With Telefónica at CeBIT2016 - via Marketwired

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

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

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

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

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

The real provider sector deficit is nearer £4bn than £3bn (Chris Hopson) - via $\underline{\textbf{HSJnews}}$ (£ 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 <u>Gizmodo</u>

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

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



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

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

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

Study uses Smartphone Cameras to Measure Respiratory Rate - via iMedicalApps

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

Digitising European Industry - via **DSMeu**

How Digital Health is Opening Up Communication Between Doctors & Patients - via https://doctors.org/nlm.nit/

News headlines 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."