June 2017 Newsletter

# Welcome

Welcome to the June 2017 newsletter from the Telecare Learning and Improvement Network.

Our news service has been available since October 2005. From January 2016 we are now back with a monthly Telecare LIN roundup together with daily news via Twitter (follow @clarkmike).

As in the past, we will be continuing to bring you an extensive curated listing 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.

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# 1 Main News Items

## Telecare, Telehealth, Mobile & Digital Health, Telemedicine

Tender for 24 Hour Telecare Monitoring Service - LB Hillingdon - 5 July 2017 - via [UKTenders](http://bit.ly/2rICbSE)

From Scotland: Health officials plan rise in ‘telecare’ after damning report - via [TheScotsman](http://bit.ly/2s3ACPa )

Western Isles - Review to telecare community alarm service prompted by fire deaths - via

[HebridesNews](http://bit.ly/2sUTxgy )

Thurrock: Telecare Call Monitoring System Upgrade - potential suppliers (14 July) - via

[ContractsFinder](http://bit.ly/2ts3n6G )

Tender for supply of telecare equipment framework at Leeds City Council (deadline 17 July) - via [ContractsFinder](http://bit.ly/2ts1zL3 )

Launch of the Telecare Self Check Online Tool - via [SCTT\_NHS24](http://bit.ly/2trkxkR )

Hillingdon council on the hunt for telecare system provider - via [PublicTech](http://bit.ly/2trZbUL )

“Ageing in Place” – Can Telecare help older people remain at home? - via [SocSciUniBright](http://bit.ly/2s7Zh5b )

Mary Meeker: Digital health is at "an inflection point” - via [MobiHealthNews](http://bit.ly/2s0c8qN )

Apple has started production on Siri-based Echo competitor, reports say - via [guardian](http://bit.ly/2s09H7H )

China Poised To Overtake U.S. And Japan As Top Telemedicine Market - via [MedDeviceOnline](http://bit.ly/2s0twLZ )

The Future Of Healthcare Is Digital... But Not Necessarily FDA Approved - via [Forbes](http://bit.ly/2s0ad5J )

Australian Digital Health Agency to develop national Strategic Interoperability Framework - via

[OpenGov\_Asia](http://bit.ly/2s0lhzB )

Mayo Clinic signs five-year R&D deal with Baxter and more digital health deals - via [MobiHealthNews](http://bit.ly/2s09iCj )

Could Your Car Predict a Cardiac Event? U-M Explores Heart Monitoring in Vehicles - via

[MHealthLab](http://bit.ly/2qGVN6z )

Study using Valera Health app shows boost in engagement from patients with depression, anxiety - via [medcitynews](http://bit.ly/2rNqo6l )

Digital Healthcare in China: Hope or Hype? - via [futurehealth](http://bit.ly/2qu0rEG )

Boston Children’s emerges as digital health innovator and accelerator - via [HDMmagazine](http://bit.ly/2qoVz3L )

How two pharmacists tapped into telehealth to improve care for transplant patients - via

[pharmacists](http://bit.ly/2qpk9l8 )

Can telehealth solve America’s genetic counsellor shortage? - via [mHealthIntel](http://bit.ly/2qpkdRT )

From the U.S.: Patients Need Strong Broadband for mHealth, Telehealth Access - via [mHealthIntel](http://bit.ly/2rIsR1G )

How should digital health vendors interpret New York’s move to flex its regulatory muscle? - via [medcitynews](http://bit.ly/2rIVGuS )

FDA’s Bakul Patel envisions a new regulatory approach to digital health - via [FierceHealth](http://bit.ly/2qRcc9h )

Mobile Health and Devices Poised for Boom - via [GlobeNewswire](http://bit.ly/2qpj1hx )

Digital health should mature from disruptive screens to innovative environments - via [statnews](http://bit.ly/2qeEvkX )

Study tests to see if a medication compliance app actually works for transplant patients - via

[iMedicalApps](http://bit.ly/2qpi1cW )

VA awards contract for patient self-scheduling appointment app - via [HDMmagazine](http://bit.ly/2rIK9M5 )

Digital health should mature from disruptive screens to innovative environments - via [statnews](http://bit.ly/2qeEvkX )

Taunton and Somerset Foundation Trust help create vital signs app - via [digitalhealth2](http://bit.ly/2raui4N )

Small wearable devices may lead to big health care savings - via [statnews](http://bit.ly/2rDWujW )

From the U.S.: community telemedicine and mobile integrated health care - via [FireChiefMag](http://bit.ly/2rE8LoH )

Russian digital house call, telemedicine company Doc+ gets $5M - via [MobiHealthNews](http://bit.ly/2r4T8D2 )

Apple Watch adds gym equipment integration, built-in Bluetooth - via [MobiHealthNews](http://bit.ly/2r4UYUm )

Study: Patient Perceptions of Telehealth Primary Care Video Visits - via [AnnFamMed](http://bit.ly/2r4Iz32 )

The Apple Watch is about to get a lot more useful with bands you can swap out to track health symptoms - via [CNBC](http://cnb.cx/2r0ZoeS )

Apple's ResearchKit: Ready for healthcare or far from useful? - via [HealthITNews](http://bit.ly/2r07cgY )

FDA to launch unit focused on digital health - via [iMedicalApps](http://bit.ly/2r0lEFR )

Wearable Thermometer, mHealth App Predict Flu Outbreaks - via [mHealthIntel](http://bit.ly/2r0Amwx )

Trust Me, I’m A Doctor: Dealing With Data In The New Digital Health Age - via [HuffPostUK](http://bit.ly/2r0jYfx )

Apple’s WWDC 2017: a Siri speaker, iOS 11, and what else to expect (From 5 June) - via [verge](http://bit.ly/2s3NsOi )

Apple is working with this small start-up to change how we track our health - by @chrissyfarr - via [CNBC](http://cnb.cx/2tn9rNJ )

Hospitals are looking for the killer Amazon Alexa app - by @chrissyfarr - via [CNBC](http://cnb.cx/2tmYtYO )

Bournemouth firm to provide apps for Dorset patients to help self manage health conditions - via [Bournemouthecho](http://bit.ly/2s7Ydyp )

New FDA commissioner lays out bold new plan for mobile app regulation – via [MobiHealthNews](http://bit.ly/2rCCM4O )

Fostering Medical Innovation: A Plan for Digital Health Devices - via [US\_FDA](http://bit.ly/2s7PV9C )

NHS Digital on cyber-attack: “We can be better prepared - via [digitalhealth2](http://bit.ly/2rAZIkR )

Duke Health & Boston Children’s Hospital unveil pediatric app that gives parents more control - via [FierceHealth](http://bit.ly/2rB4IWC )

Apple quietly working on turning your iPhone into one-stop shop for your medical inf - via

[CNBC](http://by @chrissyfarr' cnb.cx/2s3UEcv )

Digital biomarkers are the new ‘digital divide’ for the mental health app industry - via

[FierceHealth](http://bit.ly/2rwJJV7 )

Top 10 Telemedicine Solutions by Hospital Site Implementations - via [mHealthIntel](http://bit.ly/2s0mvKn )

From the U.S.: Telehealth Adoption to Double by 2018 - via [hhnmag](http://bit.ly/2rpZ2Pn )

Is Telemedicine Reliable Enough for Conducting Eye Exams? - via [mHealthIntel](http://bit.ly/2rvyb4q )

From Australia: Care concierge services plus telehealth coming to retirement villages - via

[Study](http://bit.ly/2rZLj5d )

FCC's net neutrality reversal threatens telehealth, remote monitoring and data sharing - via

[FierceHealth](http://bit.ly/2rVovnr )

7 in 10 Singapore senior citizens willing to use health wearables: Accenture - via [MISAsia](http://bit.ly/2rVnZpv )

Digital Pharmacist gets $6.5M for pharmacy apps and engagement tools - via [MobiHealthNews](http://bit.ly/2rVbk5G )

eClinicalWorks adds telehealth feature to mobile app - via [MobiHealthNews](http://bit.ly/2rV6NA7 )

Apple Hires Stanford’s Center for Digital Health Director to Work on Health Services - via

[hitconsultant](http://bit.ly/2rVmmIa )

The Lab on a Chip Coming to a Mobile Device Near You - via [HuffPost](http://bit.ly/2rqbUox )

From the U.S.: Telehealth Adoption to Double by 2018 - via [hhnmag](http://bit.ly/2rpZ2Pn )

Move over digital health, cutting-edge hospitals are prepping for digital medicine instead - via

[HealthITNews](http://bit.ly/2rV6Mw7 )

Brexit: Number of EU nurses applying to work in UK plummets by 96%, show figures - via

[Independent](http://ind.pn/2rmJw6B )

New self-care app for warfarin therapy patients - via [digitalhealth2](http://bit.ly/2rmmYD0 )

Despite data controversy, Google DeepMind extends rollout of Streams app - via [MobiHealthNews](http://bit.ly/2tCRcUN )

Google’s DeepMind will deploy Streams at Taunton and Somerset - via [digitalhealth2](http://bit.ly/2sUY5DN )

From the U.S.: Telemedicine: A Potential Solution for Patients with Diabetes in Rural Areas - via

[Pharmacy\_Times](http://bit.ly/2tsHrsq )

Keeping Telemedicine HIPAA Compliant - via [hitconsultant](http://bit.ly/2tqlGt5 )

Telemedicine provider Teladoc says to acquire Best Doctors - via [Reuters](http://reut.rs/2sQkvpL )

Nokia completes Withings rebranding with launch of two new digital health products - via [verge](http://bit.ly/2sQKgq7 )

Another executive director to depart NHS Digital - via [digitalhealth2](http://bit.ly/2sQJ9Xv )

From the US: MA Invests $250K in Digital Health Innovation - via [mHealthIntel](http://bit.ly/2sQIZPT )

Can Behaviors Replace the Password on Mobile Health Devices? - via [mHealthIntel](http://bit.ly/2sQqZ82 )

my mhealth apps to enhance NHS services - via [AHSN\_YandH](http://bit.ly/2sQuBXI )

From Australia: eHealth NSW secures $536m over eight years for digital health 'revolution - via

[PulseITMagazine](http://bit.ly/2sQSYET )

From Australia: Patient heart rate monitors under observation after they fail to alert carers - via [smh](http://bit.ly/2rIxKrN )

UK-based Inhealthcare tapped for NHS remote back pain management programme - via

[MobiHealthNews](http://bit.ly/2qHcPl0 )

Would you trust an app to diagnose your ailments? In the future you may not have a choice - via [dailyexpressuk](http://bit.ly/2rNfZr7 )

VitalConnect raises $33M for remote patient monitoring wearable and platform - via

[MobiHealthNews](http://bit.ly/2qTcCMr )

Apple Is Working on a Dedicated Chip to Power AI on Devices - via [business](http://bloom.bg/2qpxLwC )

Intermountain joins American Well's telemedicine Exchange - via [MobiHealthNews](http://bit.ly/2rIuexf )

Predicting influenza outbreaks faster with a digitally-empowered wearable device - via [ScienceDaily](http://bit.ly/2rIsvYN )

Fitness Wearables Fail to Accurately Count Calories Burned - via [mHealthIntel](http://bit.ly/2r0jC8J )

Could This New ResearchKit App Help Develop The Fitness Tracker For The Brain - via [Forbes](http://bit.ly/2r0mHFZ )

Study: Understanding heart failure; explaining telehealth – a hermeneutic systematic review - via [Study](https://www.ncbi.nlm.nih.gov/pubmed/28615004)

Intermountain Health CEO is Bullish on Telemedicine - via [HealthLeaders](http://bit.ly/2rv9vcr )

Telephone voice analysis system could be used to aid diagnosis of Parkinson’s disease - via

[digitalhealth2](http://bit.ly/2rqwm8H )

Nokia Taps Virtual Reality To Sell New Digital Health Products - via [MediaPost](http://bit.ly/2sSq0nT )

UK Telehealth Startup Now Healthcare Group Lands £4M to Develop AI Solutions - via [hitconsultant](http://bit.ly/2tsmlKG )

Will digital health transform growing old? - #hcldr - via [JoeBabaian](http://bit.ly/2tse2OI )

Digital Health and Care Congress 2017 - Embedding tech in health & social care - 11/12 July - via [TheKingsFund](http://bit.ly/2fGpJKT )

Event: Digital Health & Care Congress 2017 - Embedding tech in health & social care, 11/12 Jul - via [TheKingsFund](http://bit.ly/2fGpJKT )

Survey: 60 percent of tech-savvy consumers say wearables lead to a healthier lifestyle - via

[MobiHealthNews](http://bit.ly/2r5cXtY )

Digital Health & Care Congress 2017 - Embedding tech in health and social care - 11/12 July - via [TheKingsFund](http://bit.ly/2sUIGn3 )

HealthUnlocked support social network app goes global - via [TechCrunch](http://tcrn.ch/2tlr5kn )

How Weak Mobile Health App Privacy, Security Affects Patients - via [SecurityHIT](http://bit.ly/2sQqxXo )

From Israel: Winner of medtech contest planning wearable monitor - via [ISRAEL21C](http://bit.ly/2sQH5P1 )

Apple's profound iPhone plans for healthcare - via [Computerworld](http://bit.ly/2sQJucG )

Artificial intelligence could craft preventative health plans from digital health records - via

[amworldtodaypm](http://ab.co/2rIlPtZ )

Treating depression w/ software: Tech from Mount Sinai steps into digital healthcare universe - via [EurekAlert](http://bit.ly/2r58CqH )

Clarify gets FDA clearance for connected home phototherapy device - via [MobiHealthNews](http://bit.ly/2r4QwoR )

Stirling University to launch home dementia app - via [BBCNews](http://bbc.in/2rXpeVL )

Telemedicine to benefit nursing and residential homes in Isle of Man - via [govim](http://bit.ly/2qtXFPK )

Smartphone Lab Alerts Cut 26 Minutes Off ED Discharge Times - via [mHealthIntel](http://bit.ly/2rIA02f )

From Australia: The Diary smartphone apps offer healthy approach to data - via [australian](http://bit.ly/2rItKHz )

Apple’s HomePod Puts Siri in a Speaker - via [WIRED](http://bit.ly/2rvUQkl )

How Stanford achieved 60% telehealth adoption at a primary care clinic - via [Internetmeds](http://bit.ly/2rUWOeq )

More providers turn to IoT approaches to enhance patient care - via [HDMmagazine](http://bit.ly/2sQwnrG )

Dot Incorp Introduces World’s First Braille Smartwatch For Visually Impaired People - via

[PhoneWorldpk](http://bit.ly/2r930f6 )

From Singapore: MOH to ramp up use of apps, robotics to improve home care: Health Minister - via [ChannelNewsAsia](http://po.st/8KCMUJ )

Smart Shoe Insoles Pair With Smartphone App to Provide Gait Info on Every Step - via [Medgadget](http://bit.ly/2s48UCM )

MOH to ramp up use of apps, robotics to improve home care: Singapore Health Minister - via

[ChannelNewsAsia](http://bit.ly/2rVbOZE )

Hospitals Expand Home Telemedicine, Remote Monitoring - via [mHealthIntel](http://bit.ly/2sQo1Aq )

Tech London Week: smartphones among digital tech transforming London’s NHS - via [DHealthLDN](http://bit.ly/2s622Uz )

Medtronic technology combines patient monitoring, decision support - via [HDMmagazine](http://bit.ly/2rVddiX )

Could Apple be working on its own glucose monitoring technology? - via [digitalhealth2](http://bit.ly/2rQ7jQU )

Researchers Invent Technology that Could Lead to Wearable Biosensors - via [scicasts](http://bit.ly/2rqgNOu )

## Smart Home Technologies & Internet of Things

Support for use of video surveillance in the homes of those living with dementia - Ulster study - via [PharmaTimes](http://bit.ly/2s0rprB )

Future of Internet report shows how Silicon Valley thinks it can take over health care by @chrissyfarr - via [CNBC](http://cnb.cx/2s0gXAD )

Unlocking the social benefits of SMART Meters for uses in assistive living and healthcare - via

[Mersey\_Care](http://bit.ly/2qH306I )

Qualcomm’s smart router plan puts mesh, IoT, and Alexa-style agents in one - via [slashgear](http://bit.ly/2rTMFz9 )

Remote Monitoring, Operations Drive Healthcare IoT Adoption - via [HITinfrastruct](http://bit.ly/2rIubSm )

Devising new metrics for senior health with the smart home - via [iotagenda](http://bit.ly/2rIuY5T )

Care homes using personalised playlists to reduce use of anti-psychotic drugs - via [carehome\_co\_uk](http://bit.ly/2r4YrlZ )

The Internet of Things Connectivity Binge: What Are the Implications? - via [pewresearch](http://pewrsr.ch/2rzKwYI )

Devising new metrics for senior health with the smart home - via [iotagenda](http://bit.ly/2rIuY5T )

Rise of the machines: who is the ‘internet of things’ good for? - via [guardian](http://bit.ly/2rvYXNf )

The French are getting heated up about their smart meters collecting data on their daily lives - via [guardian](http://bit.ly/2tF5552 )

Wi-Fi Alliance introduces a certification program for new smart home construction - via [TechHive](http://bit.ly/2s60eLc )

Tech-savvy seniors in Singapore want home care digital options - via [Enterprisei](http://bit.ly/2rV5xNn )

Livestream from the exam room: Navigating patient privacy and new technology - via [MayoClinic](http://mayocl.in/2rq0gdd )

@WhichUK investigation reveals vulnerable smart and IoT gadgets that could leave your home open to hackers - via [WhichUK](bit.ly/2tDuxaV)

Record numbers of older people are embracing smart and social technology - via [Ageing\_Better](http://bit.ly/2tBbaiM )

Apple reveals HomePod smart speaker powered by Siri - via [BBCNews](http://bbc.in/2saraKO )

Apple’s HomePod is a cautious approach to the connected home - via [TechCrunch](http://tcrn.ch/2ryGMXt )

## Health Tech

Snapchat Spectacles go on sale in the UK with 10 second video recording facility - via [Telegraph](http://bit.ly/2qHn60F )

Report finds many security vulnerabilities in connected, implantable medical devices - via

[MobiHealthNews](http://bit.ly/2qHcGOx )

NHS loses digital director Beverley Bryant to private sector - via [ComputerWeekly](http://bit.ly/2rXPHTk )

21st Century Medicine: Where Big Tech Is Placing Bets In Healthcare - via [CBinsights](http://bit.ly/2rOSkXn )

NEJM: Emerging from EHR Purgatory — Moving from Process to Outcomes - via [NEJM](http://bit.ly/2qtSEa7 )

How do connected care technologies play a role in healthcare? - via [medcitynews](http://bit.ly/2qTvWcn )

How augmented reality could save tech from itself - via [TechCrunch](http://tcrn.ch/2rh1bwG )

@helen\_arthur on learning from technological innovation in the vanguards - via [TheKingsFund](http://bit.ly/2rcTLdI )

Tech could revolutionise healthcare, if only people would give it a chance - by Rhys Little - via

[TechCityNews](http://bit.ly/2r8M8oI )

The consumerization of healthcare - via [TechCrunch](http://tcrn.ch/2qWLrPj )

Is it dangerous for humans to depend on computers? - via [BBCNews](http://bbc.in/2saNuUn )

How a simple tech tool can help cancer patients live longer - via [washingtonpost](http://wapo.st/2s8hEaN )

11 Things the Health Care Sector Must Do to Improve Cybersecurity - via [HarvardBiz](http://bit.ly/2qKVqYu )

Tech giants and startups alike taking on diabetes - via [healthcaredive](http://bit.ly/2s3ZirF )

Innovation and tech can create social care services for the future - by Geoff Mulgan - via

[guardian](http://bit.ly/2s1QUIl )

Treatments and technologies matter, but patients most want to be seen as people - by James Munro - via [guardian](http://bit.ly/2ruBsRj )

GreatCall Remote Health Monitoring Solution Wins MedTech Breakthrough Award - via

[Marketwired](http://mwne.ws/2rVeA0V )

How augmented reality could save tech from itself - via [TechCrunch](http://tcrn.ch/2rh1bwG )

Get social data into EHRs to bring precision medicine to population health - via [HealthITNews](http://bit.ly/2sQE7dq )

Zero Hospital Waiting Lists as Ireland Undergoing an eHealth Revolution? - via [Irish\_TechNews](http://go.shr.lc/2sMdVfP )

No straight answer on encryption from Europe’s incoming digital chief - via [TechCrunch](http://tcrn.ch/2sMH1Pp )

Rochdale NHS test bed aims to set gold standard in personalised patient care - via [RochdaleOnline](http://bit.ly/2rIB6uH )

Corporate Culture Dictates the Success or Failure of Digital Transformation - via [briansolis](http://bit.ly/2rcX7xh )

NEJM: Cyberattack on Britain’s National Health Service — A Wake-up Call for Modern Medicine - via [NEJM](http://bit.ly/2rEfiiW )

ChartSpan raises $16M for digital care coordination, patient engagement tools - via [MobiHealthNews](http://bit.ly/2s80Qjr )

Beverley Bryant calls for NHS Digital’s strengths to be recognised - via [digitalhealth2](http://bit.ly/2rZ3Uiy )

Still no national funds for NHS England's Global Digital Exemplars - via [digitalhealth2](http://bit.ly/2rYdEcR )

Northwick Park Hospital adopts new software to help identify stroke victims - via [digitalhealth2](http://bit.ly/2rIFQRb )

New service to untangle data in NHS trusts - via [digitalhealth2](http://bit.ly/2r4UAFt )

Salford Royal wants to create a digital control centre - via [digitalhealth2](http://bit.ly/2qPvmvv )

NHS Improvement to automatically collect winter data from trusts - via [digitalhealth2](http://bit.ly/2trYvi7 )

NHS Improvement debates cybersecurity responsibilities - via [digitalhealth2](http://bit.ly/2qENKaa )

US Veterans Association picks Cerner to replace VistA EHR - via [digitalhealth2](http://bit.ly/2r5azDk )

What Happens When Cyborg Tech Goes Beyond Medicine? - via [singularityhub](http://bit.ly/2rA50R2 )

Cybersecurity news round-up - Healthcare responsible for 43% of UK data breaches - via

[digitalhealth2](http://bit.ly/2rCN9pd )

CIOs and CCIOs urge greater clarity on shared records and data protection - via [digitalhealth2](http://bit.ly/2rB0DSm )

GP statistics available to public through new data hub - via [digitalhealth2](http://bit.ly/2qAapEJ )

GP appointment waiting times could extend towards three weeks over next Parliament - via

[Telegraph](http://bit.ly/2qGdMdo )

Should doctors use WhatsApp to bypass archaic NHS tech? - by Georgina Gould - via [guardian](http://bit.ly/2r0mPFh )

## Robotics, AI and VR

Silicon Valley is trumpeting A.I. as the cure for the medical industry, but doctors are skeptical - via [CNBC](http://cnb.cx/2rLm3AD )

Can A Chatbot Be A Good Therapist? This Scientist-Founded Startup Says Yes - Woebot - via

[FastCoDesign](http://bit.ly/2rzTipq )

From iPad to iPal: Are We Ready for Robo Child Care? - via [HuffPost](http://bit.ly/2rV9AJz )

This chart spells out how many jobs will be lost to robots - via [MarketWatch](http://on.mktw.net/2qH20iM )

Meet Emma, the robot that dances with people with dementia - via [GulfTimes\_QATAR](http://bit.ly/2qDzEpE )

From EU: Attitudes towards the impact of digitisation and automation on daily life - via [DSMeu](http://bit.ly/2rWACRQ )

Academic medical centers team up w/ Google to bolster machine learning & predictive analytics - via [FierceHealth](http://bit.ly/2rNlcz7 )

How chatbots can settle an insurance claim in 3 seconds - via [VentureBeat](http://bit.ly/2qtuXii )

In-Depth: AI in Healthcare- Where we are now and what's next - via [MobiHealthNews](http://bit.ly/2qTlLot )

Could artificial intelligence help cure America's sick health care system? - via [Newsweek](http://bit.ly/2rV2TEH )

MIT’s $10K Robotic Apartment-In-A-Box Is Finally Hitting The Market - via [FastCoDesign](http://bit.ly/2rEamuF )

AI in healthcare is being built by and for the wealthiest: we need a wider perspective, warns WHO - via [WIRED](http://bit.ly/2r97DG0 )

Medical and carer robots - responses from 1000 people surveyed in Germany - via [INQ](http://bit.ly/2rEpuYT )

Socially Assistive Robots and Behavioral Change - "There aren't enough people for people - via

[JAMA\_current](http://bit.ly/2rDVw7k )

Woebot Labs debuts fully AI mental health chatbot via Facebook Messenger - via [MobiHealthNews](http://bit.ly/2r54yXD)

What could the size of the healthcare assistive robot market be by 2024 - via [digitaljournal](http://bit.ly/2r4Gvbg )

Could AI predict lifespans as well as doctors using image analysis? - small study - via [nwtls](http://bit.ly/2rzRwos )

EU research project - Meet the robot designed to look after our elderly relatives - via [euronews](http://bit.ly/2rvZlLB )

How Machine Learning Is Helping Us Predict Heart Disease and Diabetes - via [HarvardBiz](http://bit.ly/2r0ewcI )

Experts Think This Is How Long We Have Before AI Takes All of Our Jobs - via [ScienceAlert](http://bit.ly/2s40bAt )

The AI will see you now - by Josh Quittner - via [Medium](http://bit.ly/2sfJcu5 )

Five robots that are changing everything - via [BBCNews](http://bbc.in/2rKIRfH )

Could robotics revolutionise the NHS? - via [BBCNews](http://bbc.in/2s870A0 )

Understanding the hype vs. reality around artificial intelligence - via [RWW](http://sumo.ly/B8xl )

Could artificial intelligence create virtual GPs? - by Paul Brown, Stowhealth - via [NewsMedical](http://bit.ly/2rqaElj )

Google’s AI Eye Doctor Gets Ready to Go to Work in India - via [WIRED](http://bit.ly/2rV2g0K )

How artificial intelligence is revolutionizing customer management - via [TheNextWeb](http://tnw.to/2ra3Rgv )

Next Wave In Artificial Intelligence: Plug In And Work, Plug In For Services - via [Forbes](http://bit.ly/2tENav5 )

Beyond Verbal API to enable voice-based emotion detection by virtual private assistants - via

[MobiHealthNews](http://bit.ly/2tCZUCB )

15 health and wellness use cases for virtual reality - via [MobiHealthNews](http://bit.ly/2tDk0N9 )

Accenture: Healthcare AI poised for explosive growth, big cost savings - via [MobiHealthNews](http://bit.ly/2tD0Oiq )

Virtual Visits with Medical Specialists Draw Strong Consumer Demand, Survey Shows - via

[PRNewswire](http://prn.to/2tstXNa )

Could artificial intelligence create virtual GPs? - via [NewsMedical](http://bit.ly/2rqaElj )

Robots offer the elderly a helping hand - via [Robohub](http://bit.ly/2trZsqH )

Alibaba is using AI to create tailor-made shopping experiences - via [TheDrum](http:// bit.ly/2ts2lrv)

New joint research initiative to introduce social robotics, AI into clinical health care - via

[NewsMedical](http://bit.ly/2sSlNki )

Where Artificial Intelligence Will Pay Off Most in Health Care - via [FortuneMagazine](http://for.tn/2sRVjiJ )

Five ways virtual reality is improving healthcare - via [ConversationUK](http://bit.ly/2sSpxSL )

Vinod Khosla predicts AI will replace human oncologists, radiologists - via [VentureBeat](http://bit.ly/2sSpnuD )

Report: When Will AI Exceed Human Performance? - Evidence from AI Experts - via [Study](http://bit.ly/2trH691)

Artificial intelligence and the coming health revolution - via [MailOnline](http://dailym.ai/2sQGuNi )

3 ways USC is using virtual care to capture a broader range of patients - via [FierceHealth](http://bit.ly/2sQxYha )

How AI Can Keep Accelerating After Moore’s Law - via [techreview](http://bit.ly/2rT9OC4 )

Google has reportedly launched a new AI-focused venture capital program - via [TechCrunch](http://tcrn.ch/2qkMJbt )

Softbank is buying robotics firms Boston Dynamics and Schaft from Alphabet - via [TechCrunch](http://tcrn.ch/2r7uNl2 )

How Can We Optimize AI for the Greatest Good, Instead of Profit? - via [techreview](http://bit.ly/2rE5R2U )

Virtual reality as a healthcare tool - including Oxford Health NHS FT - via [ComputerWeekly](http://bit.ly/2rA0qCs )

Innovative robot tech helps stroke patients recover - via [ABC7](http://bit.ly/2trJigT )

Nursing home staff hold party for germ-busting robot named Nikki - via [mcknightsltcn](http://bit.ly/2qE0ttS )

Turkish university students develop robot for home, hospital use - via [DailySabah](http://bit.ly/2r8wycU )

From Singapore: Nurses at home may be robots in future - via [thenewspaper](http://bit.ly/2rVdH8B )

Beyond BB-8: Why Toymaker Sphero Is Launching An Autonomous Home Robot Company - via

[FastCompany](http://bit.ly/2sShdlU )

Home robot Kuri can now recognize pets, see and stream in HD - via [TechCrunch](http://tcrn.ch/2srebUh )

Israeli robots and apps aim to make aging easier - via [TOIStartup](http://bit.ly/2qpgP9C )

How UPMC uses artificial intelligence to keep clinicians happy, patients healthy - via

[healthcaredive](http://bit.ly/2rpPUdD )

## 1.5 Policy, guidance, announcements, miscellaneous

Medvivo acquires Expert 24 to build out its clinical decision support tools - via [MobiHealthNews](http://bit.ly/2qGWcpI )

Wales is leading the world with its new public health law - via [ConversationUK](http://bit.ly/2qGNjwj )

Majority of people in social care have no idea how much their care costs, survey shows - via

[Independent](http://ind.pn/2qH2NQK )

New Ground - the retired women who built their own community - via [Telegraph](http://bit.ly/2s0lbrF )

IBM’s Watson is really good at creating cancer treatment plans - via [engadget](http://engt.co/2s03ad6 )

MSPs call for views on Scotland’s digital care - via [UKAuthority](http://bit.ly/2qEBWVH )

We all want to live longer. But someone must pay - Simon Jenkins - via [guardian](http://bit.ly/2qDq5Y0 )

Looking for the RoI on digital transformation - via [UKAuthority](http://bit.ly/2rXh3Jg )

Half of NHS areas planning to cancel or delay spending because of financial pressures - via

[TheKingsFund](http://bit.ly/2rWXsbW )

How U.S. Health Care Got Safer by Focusing on the Patient Experience - via [HarvardBiz](http://bit.ly/2rXbyKj )

The Guardian view on the NHS: come clean about its real cost - Editorial - via [guardian](http://bit.ly/2rWVjx9 )

£40m investment in Improvement Research Institute - via [HealthFdn](http://bit.ly/2rX2chJ )

Patients face rationing on NHS unless more cash is pumped in, says think-tank - via [SkyNews](http://bit.ly/2rWHoXI )

How is the NHS performing? June 2017 - via [TheKingsFund](http://bit.ly/2qDJCY8 )

Election 2017: Older age - the white hot issues not even being discussed - via [BBCNews](http://bbc.in/2rWPI9V )

Reel life: the biographical films bringing joy to people with dementia - via [guardian](http://bit.ly/2rT84Zs )

NHS could face Brexit bill for treating expats, health think tank warns - via [Independent](http://ind.pn/2rTkhxl )

Getting a Brexit deal that works for the NHS - via [NuffieldTrust](http://bit.ly/2qzOiOO )

NHS could face bill of over half a billion pounds from Brexit' - via [NuffieldTrust](http://bit.ly/2qzT7aT)

Prof Brian Cantor: With this diagnosis, Bradford will meet future health challenges - via

[yorkshirepost](http://bit.ly/2qtItlY )

New digital excellence regions could be based on STPs - via [HSJnews (£ subs)](http://bit.ly/2qu2bOq )

From the U.S.: Groups ask FCC to bolster broadband-enabled healthcare - via [HDMmagazine](http://bit.ly/2qtAmFN )

Improved continuous monitoring of hospital patients boosts staff efficiency - via [CIOonline](http://bit.ly/2qtWU9J )

Health Care Providers Must Stop Wasting Patients’ Time - via [HarvardBiz](http://bit.ly/2rN82lU )

Theresa May will not reveal social care cap before general election - via [guardian](http://bit.ly/2qtrz6S )

NHS patients offered the chance to see a GP weeks earlier at East London practice - if they pay - via [Telegraph](http://bit.ly/2rLiKJL )

NHS funding choices and the 2017 General Election - via [NuffieldTrust](http://bit.ly/2qp3NZQ )

Is the NHS at breaking point? - via [NuffieldTrust](http://bit.ly/2qpav22 )

The parties’ pledges on health and social care - via [TheKingsFund](http://bit.ly/2qp3XQO )

Rise in number of patients stuck on trolleys for 12 hours - via [Telegraph](http://bit.ly/2qp5ExT )

What the Manifestos Say - General Election 2017 - via [LGAcomms](http://bit.ly/2qoYYja )

Should People w/ Dementia be implanted with chip to find them if they go missing?  @ProfJuneAndrews - via [TheSun](http://bit.ly/2qoNZX6 )

Foot mat may help predict who will get a common diabetes complication - via [Reuters](http://reut.rs/2qoVM73 )

Healthcare Mobility Device Diversity Key Challenge - via [HITinfrastruct](http://bit.ly/2qpeH1u )

From U.S.: How this health startup wants to change medicine with $15 online doctor visits - via

[SFBusinessTimes](http://bit.ly/2rIDXnu )

3 Ways Ford Cars Could Monitor Your Health - via [IEEESpectrum](http://bit.ly/2rIs0Oq )

Academic Health Science Networks: Bold ideas, dramatic results, lasting change - Impact Report 2017 - via [AHSNNetwork](http:// bit.ly/2r0OoA8)

Supporting strategic commissioning Collaborative working between CCGs and AHSNs - via

[AHSNNetwork](http://bit.ly/2r177LI)

Report highlights benefits of collaboration between CCGs and AHSNs - via [UCLPartners](http://bit.ly/2r0Zox6 )

AHSNs to strengthen support for adoption of innovative tools - via [HealthITCentral](http://bit.ly/2r0N408 )

What do the election manifestos pledge for social care? - via [guardian](http://bit.ly/2qehi2d )

NHS faces staggering increase in cost of elderly care, academics warn - via [guardian](http://bit.ly/2q9REf3 )

Theresa May’s U-turn is a chance to rethink social care by @DavidJ\_Brindle - via [guardian](http://bit.ly/2q9ZvJM )

JAMA: Glucose Self-monitoring in Non–Insulin-Treated Patients With Type 2 Diabetes in Primary Care Settings - via [Study](http://bit.ly/2riLYLq)

Scotland: Health and Social Care Standards: My support, my life - via [scotgov](http://bit.ly/2rj2F9G )

NHS: Total delayed days up from 116,261 in Apr 2014 to 177,137 three years later - 52% rise - via [Independent](http://ind.pn/2rj0ZwU )

Delayed Transfers of Care for April 2017 - via [NHSEngland](http://bit.ly/2rIcSjs )

NHS standards and performance: is prioritisation the answer we’ve been looking for? - via

[TheKingsFund](http://bit.ly/2rcz5Tk )

Is NHS rationing a possibility? - via [BBCNews](http://bbc.in/2rIgRfQ )

How Amazon Can Position Itself as the Pharmacy of the Future - via [THCBstaff](http://bit.ly/2rapD2R )

Landmark Digital Medicine Trial: Patient-Generated Data Improve Cancer Survival - by @EricTopol - via [Medscape](http://wb.md/2ray126 )

Buurtzorg: the Dutch model of neighbourhood care that is going global - via [guardian](http://bit.ly/2qZiofj )

Healthcare disruptors on why you need to treat patients like consumers - UK examples - via

[MarketingWeekEd](http://bit.ly/2r8To3P )

Improving voice operable systems in cars - via [Forbes](http://bit.ly/2r98Wom )

Increase in hospital trusts moving away from activity based payment tariffs to block contracts - via [HSJnews (£)](http://bit.ly/2rEcvX7 )

Research project to make better use of data for ageing-related decision making in localities - via [Ageing\_Better](http://bit.ly/2r8RnEP )

New research from University of Hull - 'Providing Support and Care at a Distance - via [IndLiving](http://bit.ly/2rE8T7v )

The creator of a $5,000 ‘e-skin’ wants to make clothing filled with chips to track your health all day - via [CNBC](http://cnb.cx/2rA00M9 )

Think tanks join together in call to strengthen NHS finances - via [NuffieldTrust](http://bit.ly/2r2LRne )

What a digital organisation looks like - Janet Hughes - via [Medium](http://bit.ly/2r2zesr )

Commissioning: barking up the wrong tree? - via [TheKingsFund](http://bit.ly/2r0Ga9v )

Inhealthcare and Roche Diagnostics partnership brings new innovation to self-testing market - via [DHealthLDN](http://bit.ly/2r0g06M )

Future-proofing the Irish healthcare system - via [siliconrepublic](http://bit.ly/2r0nyGH )

NHS told to 'think the unthinkable' on cuts and closures - via [Telegraph](http://bit.ly/2rvFzQv )

Simple way to boost cancer survival rates: diet and exercise, studies say - via [guardian](http://bit.ly/2qPzXxL )

The Value of Teaching Patients to Administer Their Own Care - via [HarvardBiz](http://bit.ly/2s8pvFi )

How does the NHS compare internationally? - via [TheKingsFund](http://bit.ly/2s3kYnW )

Amazon is offering a $125,000 prize for the best use of Alexa to combat diabetes - by @chrissyfarr - via [CNBC](http://cnb.cx/2s3MAsV )

The NHS needs a culture shift if it truly wants to put patient safety first - by Richard Vize - via

[guardian](http://bit.ly/2qKrLyL )

Self-driving cars will add $7 trillion a year to global economy, says Intel - via [Telegraph](http://bit.ly/2qKr8Fp )

Teladoc acquires Best Doctors in $440M deal to boost international clout - via [medcitynews](http://bit.ly/2tmLupV )

New parts of the country set to benefit from expansion of diabetes prevention programme - via [NHSEngland](http://bit.ly/2rKSICb )

Medical device makers are delighted at new FDA plan - by @chrissyfarr - via [CNBC](http://cnb.cx/2rD4PRK )

NHS England chief pledges to end ‘fractured’ health and social care system - via [theipaper](http://bit.ly/2rCitEK )

Major new NHS devolution deal revealed for parts of Surrey - via [HSJnews (£ subs)](http://bit.ly/2rBtXZ6 )

Hospitals could need more than 200 GPs to staff NHS A&E plans - via [gponline](http://bit.ly/2rBbf3N )

Simon Stevens names the first accountable care systems (up to £450m funding over 4 years) - via [HSJnews (£ subs)](http://bit.ly/2rAEqnI )

More A&E funding to help hospitals prepare for winter - via [DHgovuk](http://bit.ly/2rAJatv )

NHS accelerator call for high-impact innovations to join 2017 cohort - deadline 26 July - via

[NHSAccelerator](http://bit.ly/2rAvzSW )

Hunt: Keeping EU health workers after Brexit is priority & I'm sympathetic to nurses' pay plea - via [Telegraph](http://bit.ly/2s5JhAy )

GP shortage fuelled by rising numbers working part-time - via [Telegraph](http://bit.ly/2s6fp7j )

Digital Leadership in London’s NHS - via [DHealthLDN](http://bit.ly/2s5BJxO )

Heroic public sector staff deserve more pay - Jeremy Hunt - via [BBCNews](http://bbc.in/2s5YiTf )

What does the new government mean for health and care? - via [nhsconfed](http://bit.ly/2ryZKKj )

Three in four pensioners want tax rise to pay for NHS, polling finds - via [Telegraph](http://bit.ly/2rzdftv )

Efficiency opportunities through health and social care integration - via [LGAcomms](http://bit.ly/2s3WBpg )

Brexit survey: More than half of skilled EU workers in UK say they are going to leave - via

[Independent](http://ind.pn/2s3FgwI )

Brexit Health Alliance to be voice of health sector as UK leaves EU - via [nhsconfed](http://bit.ly/2rwJpWe )

Why Estonia is a good place for eHealth - via [himsseurope](http://bit.ly/2s0fXvc )

The anywhere, anytime avatar doctor will see you now - via [iHealthMgmt](http://bit.ly/2rv8mkW )

Under Armour wants the world’s biggest connected health community - now 200m members - via [iHealthMgmt](http://bit.ly/2rv8xwx )

Driving improvement: Case studies from eight NHS trusts - via [CareQualityComm](http://bit.ly/2s04ps8 )

Defibrillator-carrying drones could save lives, research suggests - via [guardian](http://bit.ly/2ruDwJr )

Vanguard site issues multi-billion-pound tender in NHS first - via [HSJnews (£ subs)](http://bit.ly/2rufr5q )

NHS launches world's first trial of 3D printed bionic hands for children - via [Independent](http://ind.pn/2rqYs3V )

Event: Digital Leadership in Healthcare 29 June, London - via [DHealthLDN](http://bit.ly/2rV4wVS )

With new FDA clearances, ZIO is poised to finally add realtime, connected monitoring - via

[MobiHealthNews](http://bit.ly/2rVa2HM )

ResearchKit steps up AV features, adds new testing abilities - via [MobiHealthNews](http://bit.ly/2rV4flQ )

Event: Digital Mental Health - Does it work? - 27 June, London - via [DigiCatapult](http://bit.ly/2rVnefP )

NIH's All of Us precision medicine program gets rolling - via [MobiHealthNews](http://bit.ly/2rVkdwj )

NEJM: Health Effects of Overweight and Obesity in 195 Countries over 25 Years - via

[NEJM](http://bit.ly/2rqaB9d )

Top tips for supporting working carers - via [adass\_1 #carersweek2017](http://bit.ly/2rUVKao )

Event: AAL Forum - 2-4 October, Portugal - via [AALProgramme](http://bit.ly/2rV62Hl )

From the U.S.: Scribes are the Fastest Growing Medical Field and Providers are Concerned - via

[docweighsin](http://bit.ly/2rUYFj3 )

Can party politics be set aside to save English social care? - by @PaulBurstow - via [guardian](http://bit.ly/2rUOiMe )

Care worker zero-hours contracts tackled by Welsh Government - via [BBCNews](http://bbc.in/2ro3IVX )

Many operations could be unnecessary, says leading surgeon - via [guardian](http://bit.ly/2rma1sT )

HSJ: EU nurses registering with NMC - 1,304 in July 2016 down to 46 in April 2017 - via

[HSJnews (£ subs)](http://bit.ly/2rmcCD7 )

Cyber Attack - The Day the NHS Stopped - BBC TV programme - 12 June at 9pm - via

[BBCNews](http://bbc.in/2rmaoUn )

Scotland: Health and Social Care Standards: My support, my life - via [scotgov](http://bit.ly/2rj2F9G )

NHS: Total delayed days up from 116,261 in Apr 2014 to 177,137 three years later - 52% rise - via [Independent](http://ind.pn/2rj0ZwU )

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Sensor makers speak out on the increasing commoditization of hardware - via [MobiHealthNews](http://bit.ly/2tDrIqy )

Adults’ media use and attitudes - Report 2017 - via [Ofcom](http://bit.ly/2tAWdgw )

Government must let service users and carers shape social care policy by @BeresfordPeter - via [guardian](http://bit.ly/2tAAmpJ )

Evidence based medicine manifesto for better healthcare - via [bmj\_latest](http://bit.ly/2sSGook )

NHS in talks with Indian hospital firm to source nurses - via

[HSJnews (£ subs)](http://bit.ly/2tsuEpK )

Launch of new toolkit to help healthcare professionals measure their impact on the public’s health - via [R\_S\_P\_H](http://bit.ly/2tskAgj )

NICE to work with partners on new ways to measure quality of life across health & social care - via [NICEcomms](http://bit.ly/2sSc5hu )

Estonia’s EU presidency: digital Europe and the free movement of data - via [e\_estonia](http://bit.ly/2sSjv4y )

New from Scotland: Optimising Remote Monitoring & Long Term Conditions Projections - via

[SCTT\_NHS24](http://bit.ly/2trycbX )

The NHS must act to tackle its looming workforce crisis - by Richard Vize - via [guardian](http://bit.ly/2tru8bD )

Teladoc To Spend $440M On Medical Consultation Firm - via [Forbes](http://bit.ly/2tqz5kU )

Israeli startup looks to develop blood pressure finger monitor - via [TimesofIsrael](http://bit.ly/2sQh9TH )

Leak shows 'devastating' impact of planned NHS cuts in London - via [guardian](http://bit.ly/2tpFzAC )

New Liquid Biopsy May Change How We Diagnose Cancer - via [CedarsSinai](http://bit.ly/2qH2LZ4 )

Long waits for surgery 'have tripled in four years - via [BBCNews](http://bbc.in/2qGB2Ie )

Unhealthy Britain: half of adults walk less than a mile a day – survey - via [guardian](http://bit.ly/2qp1ciB )

Accountable care organisations (ACOs) explained - via [TheKingsFund](http://bit.ly/2rzn7mS )

NHS will not survive without extra cash, health service leaders claim - via [Telegraph](http://bit.ly/2s1y9oi )

Could your car predict a heart attack? - Toyota developing seat belt cardiac sensors - via

[DailyMail](http://dailym.ai/2rq6Ctk )

Social care crisis needs a simple, sustainable, cross-party solution - says Jane Goodland - via

[guardian](http://bit.ly/2rmmbC1 )

@alzheimerssoc invest in 3 research centres aiming to find ways to improve quality of life & care - via [alzheimerSoc](http://bit.ly/2sRNKbI )

Better inclusion at work requires ‘human’ intervention, despite technological advances - via

[PeopleMgt](http://bit.ly/2rVr2hc )

40,000 homes for medics and staff ‘could be built on spare NHS land - via [guardian](http://bit.ly/2riUV7A )

Prisons taking role of care homes and hospices as older population soars - via [guardian](http://bit.ly/2sNUtn6 )

Worries over care home fees and funding - via [BBCNews](http://bbc.in/2rx83Go )

Cisco forecasts over 4.6 billion internet users by 2021 - via [GigabitMag](http://bit.ly/2rVpG67 )

From the U.S.: A growing number of people with chronic conditions also lack internet access - via [FierceHealth](http://bit.ly/2rV7w4n )

40,000 homes for medics and staff ‘could be built on spare NHS land - via [guardian](http://bit.ly/2riUV7A )

Peek into the Future of Hospitals: Smart Design, Technologies and Our Homes - via [Berci](http://bit.ly/2rVmS9a )

End of the supermarket queue as Barclaycard plans checkout-free shopping using mobile phones - via [Telegraph](http://bit.ly/2qvMJBn )

Challenges and Approaches to Realizing Autonomous Vehicle Safety and Mobility Benefits - via

[RANDCorporation](http://bit.ly/2rIxWXS )

AMIA believes access to broadband is, or soon will become, a social determinant of health - via

[digitalhealth2](http://bit.ly/2r4KDI6 )

New PRSB standards published on e-discharge summaries - via [digitalhealth2](http://bit.ly/2r4Um1b )

More councils win Socitm website approval - via [UKAuthority](http://bit.ly/2rzO64O )

5G to launch into healthcare in 2020 – Ericsson - via [digitalhealth2](http://bit.ly/2s3FK6K )

What is happening to waiting times in the NHS? - via [TheKingsFund](http://bit.ly/2rAsfKV )

Apple chief: driverless car venture is ‘the mother of all AI projects - via [guardian](http://bit.ly/2rXN2Ii )

From Australia: Private Pathology Reports To Go Live in My Health Record - via [AuDigitalHealth](http://bit.ly/2rTxZAn )

# 2 Learning and Events

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

Digital Health and Care Congress 2017, 11-12 July, London - via [TheKingsFund](http://bit.ly/2fGpJKT)

TSA: International Technology Enabled Care Conference – 16-17 October 2017, Birmingham <https://www.tsa-voice.org.uk/international-conference>

# 3 Other useful links

Housing Learning and Improvement Network [www.housinglin.org.uk](http://www.housinglin.org.uk) Twitter: @HousingLIN  
  
Telecare Learning and Improvement Network [www.telecarelin.org.uk](http://www.telecarelin.org.uk)   
Telehealth and Telecare Aware – daily news and comments [www.telecareaware.com](http://www.telecareaware.com)   
  
DigitalHealth.net <http://www.digitalhealth.net/>   
  
TSA – The Voice of Technology Enabled Care <https://www.tsa-voice.org.uk/>

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