August 2017 Newsletter

# Welcome

Welcome to the August 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.

Contents

[Welcome 1](#_Toc491889447)

[1 News items 3](#_Toc491889448)

[1.1 International Technology Enabled Care Conference (Oct 2017) 3](#_Toc491889449)

[2 Main News Links 4](#_Toc491889450)

[2.1 Telecare, Telehealth, Mobile & Digital Health, Telemedicine 4](#_Toc491889451)

[2.2 Smart Home Technologies & Internet of Things 8](#_Toc491889452)

[2.3 Health Tech 8](#_Toc491889453)

[2.4 Robotics, AI and VR 10](#_Toc491889454)

[2.5 Policy, guidance, announcements, miscellaneous 11](#_Toc491889455)

[3 Learning and Events 18](#_Toc491889456)

[4 Other useful links 18](#_Toc491889457)

# 1 News items

## 1.1 International Technology Enabled Care Conference (Oct 2017)

The annual Technology Enabled Care (TEC) and digital health sector [event](http://itecconf.org.uk/) chaired by Rt Hon Paul Burstow returns to the ICC in Birmingham on the 16th & 17th October 2017.



The conference theme for [#iTECconf17](https://twitter.com/hashtag/itecconf17) is ‘Putting People First: Practical solutions and inspirational ideas from the expertswill be embraced across the two days of conference’.

Interactive zones will be featured as part of the exhibition and include:

* App zone
* Networking and Collaboration Zone
* The Innovation Zone

Delegate and exhibition booking is now [available](http://itecconf.org.uk/) as well as applications for the app zone.

A recent call for papers across multiple themes will provide high quality breakout sessions and presentations. A new white paper on ‘Shift to Digital’ will also be launched at the conference.



There will be a number of keynote speakers including Shona Robison MSP and Rt Hon Stephen Dorrell. Entries are being accepted for the [Crystal Award](http://itecconf.org.uk/2017-crystal-awards/) (deadline 15 Sept 2017) and the [Driving Digital Challenge](http://itecconf.org.uk/2017-driving-digital-challenge/) (deadline 22 Sept 2017).

Check the conference [website](http://itecconf.org.uk/) for further news updates and blogs.

# Main News Links

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

How to use the Medical ID feature in Apple's iOS Health app - via [appleinsider](http://bit.ly/2vaNMfL )

Wearables are not dead, investors say, but need more focus to become a 'must have' - by @chrissyfarr - via [CNBC](http://cnb.cx/2uPNSqx )

Doctors helped to build and launch own healthcare apps - via [digitalhealth2](http://bit.ly/2vakLAD )

The latest in UK telemedicine comes in the form of MedicSpot, a doctor in a kiosk - via

[DigitalTrends](http://bit.ly/2v8nri9 )

NHS Institute for Innovation and Improvement: The experience based design (EBD) approach - via [NHSImprovement](http://bit.ly/2uKbOeI )

Now GP telehealth service passes CQC inspection - via [digitalhealth2](http://bit.ly/2v3Hy12 )

Why digital health is no match for human touch - by Jill Margo - via [FinancialReview](http://bit.ly/2v2ELp2 )

The FDA did a good thing for #digitalhealth today -- even skeptics agree - by @chrissyfarr - via

[CNBC](http://cnb.cx/2v3JxT8 )

New Bill Seeks to Expand Medicare Reimbursement for Telemedicine - via [mHealthIntel](http://bit.ly/2uICuwg )

FDA Announces New Steps to Empower Consumers and Advance Digital Healthcare - via

[US\_FDA](http://bit.ly/2uIF9WX )

Cardiogram launches new Apple Watch features with a view toward heart health - via

[MobiHealthNews](http://bit.ly/2v26NAJ )

FDA opens applications for digital health pre-certification pilot program - via [MobiHealthNews](http://bit.ly/2v25Jgn )

Telehealth plays growing role for patient access to care in rural America - via [HDMmagazine](http://bit.ly/2uHieeD )

AAP, others endorse operating procedures for pediatric telehealth - via [AAPNews](http://bit.ly/2uH4dh0 )

Mobile health intervention improves adherence to safe sleep practices for infants - via

[EurekAlert](http://bit.ly/2uH90Pq )

Europe Consults on Digital Health - via [natlawreview](http://bit.ly/2v0G1sE)

Living with Martian mVoice Watch: Putting Alexa on your wrist - via [wareable](http://bit.ly/2uZJwiU )

New framework to promote person-centred approaches in healthcare - via [skillsforcare](http://bit.ly/2uZRPLN )

The wearables battlefield is strewn with casualties - via [engadget](http://engt.co/2uZRXL2 )

Diagnosing cancer earlier and faster: apply for funding - via [innovateuk](http://bit.ly/2uX1AKu )

Mental health IT systems frustrate staff and impact patients – CQC - via [digitalhealth2](http://bit.ly/2uWB8Rn )

People want to share their health data with Google, report reveals - via [digitalhealth2](http://bit.ly/2uW8zmY )

Healthcare Poised to Deliver on mHealth Promises of Google Glass - via [mHealthIntel](http://bit.ly/2v2pzZi )

Digital Therapeutics: The Future of Health Care Will Be App-Based - via [Forbes](http://bit.ly/2vUI91R )

The hunt for behavioral health biomarkers is harnessing digital health at the research stage - via [medcitynews](http://bit.ly/2fFFmH2 )

What FDA’s Digital Health Innovation Plan Means for Digital Diagnostics - via [MDDIonline](http://bit.ly/2fEVf0s )

Coverage For Mental Health Via Telemedicine Soars At U.S. Employers - via [Forbes](http://bit.ly/2hXhMGp )

Here’s what’s exciting about FDA’s latest digital health plans and what’s to come - via [medcitynews](http://bit.ly/2fE7ydl )

How Boston has transformed itself into a powerful digital health ecosystem - via [medcitynews](http://bit.ly/2fDKE5C )

The End of Typing: The Next Billion Mobile Users Will Rely on Video and Voice - via [WSJ](http://on.wsj.com/2fvOLRd)

What Comes After Wearables? Try “Invisibles” - via [FastCoDesign](http://bit.ly/2fwKfCg )

Heart and Asthma Monitors? There’s an App for That - via [nytimes](http://nyti.ms/2fximKj )

Telemedicine consults require care in confirming patient identity - via [HDMmagazine](http://bit.ly/2fuBGrl )

Australia's new digital health strategy has been approved - via [iTnews\_au](http://bit.ly/2hM0ZpG )

VA Wants its Doctors to Treat Veterans Anywhere With Telehealth - via [mHealthIntel](http://bit.ly/2hKDYDz )

VA expands telehealth programs into video, online scheduling nationwide - via [healthcaredive](http://bit.ly/2hLvA6X )

VA Announce New Telehealth Initiatives for Veteran Care - via [HCInformatics](http://bit.ly/2hJANMw )

Dr Ruth Chambers OBE says mobile apps can benefit health management - via [SentinelStaffs](http://bit.ly/2fsWAHz )

New and novel healthcare solutions: apply for innovation funding - deadline 11 October 2017 - via [innovateuk](http://bit.ly/2uX3x94 )

New Senate bill seeks to reduce restrictions on telemedicine use - via [MobiHealthNews](http://bit.ly/2vdhqAT )

Google’s Latest Acquisition Is All About App-Based Diagnosis - via [FortuneMagazine](http://for.tn/2wolOhp )

How Telemedicine Could Help Those With Parkinson’s' - via [Huffpost](http://bit.ly/2wnu5lO)

Transforming the mHealth Experience With Digital Health Assistants - via [hitconsultant](http://bit.ly/2i43NPe )

Parkinson’s Patients, Doctors Find Value in Telehealth Visits - via [mHealthIntel](http://bit.ly/2xdtK1A )

Study: Telehealth e-visits increased office visits, had minimal health benefits - via

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

Digital Health for Medication Adherence in Adult Diabetes or Hypertension: An Integrative Review - via [JMIR](http://bit.ly/2w4ckYb)

Entries now being accepted for the @TSAVoice 2017 Crystal Award - deadline 15 Sept 201 - via

[TSAvoice](http://bit.ly/2i5wTxp)

Transforming the mHealth Experience With Digital Health Assistants - via [hitconsultant](http://bit.ly/2i43NPe )

Newly granted Apple patent shows ways to turn an iPhone into a health sensor - via [MobiHealthNews](http://bit.ly/2fHYJzn )

Panasonic launches app-enabled comms tool for senior living facilities - via [MobiHealthNews](http://bit.ly/2fFcj6x )

London learning centre pilots app to help share vital data - via [digitalhealth2](http://bit.ly/2fFWkFd )

Could Aetna offer Apple Watch to its healthcare customers? - from @chrissyfarr - via [CNBC](http://cnb.cx/2i0cDNJ )

Study: How texting/videos on mobile phone can help protect babies from sudden death - via

[ScienceDaily](http://bit.ly/2uJEJQ9 )

From US: BIDMC using mHealth platform to help discharge patients to skilled nursing facilities - via [mHealthIntel](http://bit.ly/2uIg4vr )

Both sides of the aisle agree — telemedicine is the future - via [thehill](http://bit.ly/2uItYhb )

Kaiser plans to invest in telemedicine for mental health as part of agreement with regulators - via [FierceHealth](http://bit.ly/2v2kXlS )

Telehealth Counseling Study Shows Value Against In-Person Visits - via [mHealthIntel](http://bit.ly/2hWUtMS )

Telemedicine: Take a lesson from retail to improve patient adoption - via [medcitynews](http://bit.ly/2vgmZP5 )

New York hospital says telehealth helped slash ER wait times, enhance care - via [HealthITNews](http://bit.ly/2xd5CMn )

New York hospital says telehealth helped slash ER wait times, enhance care - via [HealthITNews](http://bit.ly/2xd5CMn )

Questions About The FDA’s New Framework For Digital Health - via [Health\_Affairs](http://bit.ly/2w4nLPL )

Maptic Wearable Helps Visually Impaired People Navigate - via [PSFK](http://bit.ly/2w48kXP )

Innovate UK offers prizes for digital healthcare tech - via [UKAuthority](http://bit.ly/2uPBmHt )

Seniors most likely to benefit from digital health technologies, but least likely to adopt it - via

[itbusinessca](http://bit.ly/2va67JS )

Digital health users need to be mindful of security risk - via [digitaljournal](http://bit.ly/2v9s7Vi )

Apple and Cochlear team up to roll out the first implant made for the iPhone - via [TechCrunch](http://tcrn.ch/2uwBlcM )

New funding programme to support #digitalhealthtechnologies - via [innovateuk](http://bit.ly/2uX65EW )

A DNA App Store Is Here, but Proceed with Caution - via [techreview](http://bit.ly/2v0H0cH )

Comparing 11 top telehealth platforms: Company execs tout quality, safety, EHR integrations - via [HealthITNews](http://bit.ly/2i0ceuY )

The Appointment Ends. Now the Patient Is Listening - recording doc appointments - via

[nytimes](http://nyti.ms/2wm9BtJ )

Samsung leads LVL Technologies' $6.5M round to build a hydration-tracking wearable - via

[MobiHealthNews](http://bit.ly/2wfSZ71)

Digital innovation for Tech Enabled Care, Liverpool, 13 Sept' - @innovationnwc & @TSAVoice - via [TSAvoice](http://bit.ly/2ftPgeL)

High-tech vest that measures lung fluid could benefit those with heart failure - via [MobiHealthNews](http://bit.ly/2vd65AF )

Google buys startup that turns smartphones into health diagnostic tools - via [verge](http://bit.ly/2fJrdbI )

Wearables in healthcare should adopt Internet of Me approach - via [medcitynews](http://bit.ly/2v5zkW6 )

Residents, staff reap rewards from retirement community's smartphone app - via [\_McKnightsSL](http://bit.ly/2v4BAgk )

A Smartphone Approach to Alzheimer Disease Diagnosis and Progression - via [NeurologyTimes](http://bit.ly/2vguTrD )

Telehealth Project Helps Ostomy Patients Get Adjusted at Home - via [mHealthIntel](http://bit.ly/2xdWTtr )

Survey Shows U.S. Senior Homes Aren’t Taking Telehealth Seriously - via [mHealthIntel](http://bit.ly/2vLrqzc )

Are Healthcare Systems About to be Amazoned? Telemedicine and Lessons from Internet Services - via [HuffPost](http://bit.ly/2vL3OKX )

Technology-led innovation in digital health: The law of inverse relationships - via [CIOonline](http://bit.ly/2vafd9u )

Roche taps Accenture to build diabetes analytics platform - via [FierceBiotech](http://bit.ly/2uQ0P3s )

Glytec gets FDA clearance for its insulin management technology - via [MobiHealthNews](http:// bit.ly/2x9H1Iv)

The FCC just granted Apple approval to test 5G cellular technology - via [mashable](http://n.mash.to/2v4TkZ5 )

New technology allows out of hours appointments for patients in Cumbria - via [itvnews](http://bit.ly/2fGocZY )

Belfast firm announce major investment in mobile healthcare technology - via [itvnews](http://bit.ly/2fGbc6q )

Innovation and Technology Payment - Call for Applications - deadline 8 Sept 2017 - via

[NHSEngland](http://bit.ly/2uiTWqC)

Using computer, mobile and wearable technology to reduce sedentary behaviour: a systematic review and me - via [Study](http://bit.ly/2w4fdIx)

AHRQ Calling for Data on Mobile Apps and Technology to Treat Diabetes - via [HCInformatics](http://bit.ly/2fKSydT )

Huddle is a mental health app that aims to be a safe space to share with peers - via [TechCrunch](http://tcrn.ch/2uKNA3b)

FDA pilot program aims to streamline digital health approvals - via [FierceBiotech](http://bit.ly/2uQfuM3 )

## 2.2 Smart Home Technologies & Internet of Things

Here's what the care homes of the future should look like - by @PaulBurstow - via [guardian](http://bit.ly/2uPsEc1 )

Social living models for people with dementia: future ways of living well at home? - via [CochraneUK](http://bit.ly/2v3vLzU)

Why investing £60k in home adaptations saves public money - via [guardian](http://bit.ly/2uWNBod )

From the U.S.: Google Home can now make calls and it won’t cost you a dime - via [TheNextWeb](http://bit.ly/2x9Gl5B )

Bullish: Increasing access to technology for blind people - via [TechCrunch](http://tcrn.ch/2w0MSz5 )

Smart fridges and TVs should carry security rating, police chief says - via [guardian](http://bit.ly/2vUYS4Y )

Internet of Things the real threat to healthcare security - via [digitalhealth2](http://bit.ly/2v1H6QS )

Life Bot’s new Alexa app can text you reminders, help with daily activities - via [TechCrunch](http://tcrn.ch/2h9W8hC )

## 2.3 Health Tech

Russian scientists put a defibrillator on a drone - via [TechCrunch](http://tcrn.ch/2tGc8dl )

UK Government announces major new cyber security innovation centre - via [InformationAge](http://bit.ly/2uWzD5P )

KKR confirms it will buy WebMD for $2.8bn in cash - via [TechCrunch](http://tcrn.ch/2ttZYnt )

European Commission calls for free flow of data after Brexit - via [ComputerWeekly](http://bit.ly/2vSartW )

Google’s voice typing tech adds support for 30 more languages, reaching further into Africa - via [TechCrunch](http://tcrn.ch/2wXxbcB )

Brexit: UK no longer desired choice of destination for global tech talent - via [Independent](http://ind.pn/2fxjgq8 )

Health trusts could be fined millions for poor cybersecurity - via [HSJnews (£ subs)](http://bit.ly/2hPyyHA )

Researchers use radio waves to wirelessly monitor sleep patterns - via [TechCrunch](http://tcrn.ch/2hKpOCq )

HoL Science & Tech Cttee is conducting inquiry into Life Sciences & the Industrial Strategy - via

[UKParliament](http://bit.ly/2vg9cYK )

Microsoft’s speech recognition system hits a new accuracy milestone - via [TechCrunch](http://tcrn.ch/2x4qMgt )

A clear timetable is needed for NHS tech funding - via [HSJnews (£ subs)](http://bit.ly/2w3WdKf )

Very weak' passwords could put NHS hospitals at hacking risk - via [Telegraph](http://bit.ly/2w3TdgO )

Gartner's Hype Cycle for Emerging Technologies, 2017 Adds 5G And Deep Learning - via

[Forbes](http://bit.ly/2w3NK9D)

Bradford Council and tech start-up Konnektis trial 'innovative' new homecare tablets - via

[Bradford\_TandA](http://bit.ly/2v59txI)

Belfast medical technology company Intelesens acquired by major US healthcare firm - via

[irish\_news](http://bit.ly/2hYzOrM )

The incredible, shrinking shelf life of healthcare technology strategy - via [CIOonline](http://bit.ly/2hVzoSX )

Managing patient flow and improving efficiencies: The role of technology - via [NuffieldTrust](http://bit.ly/2xbReDW )

Amazon has secret health care team called 1492 focused on medical records, virtual doc visits - via [CNBC](http://cnb.cx/2v0howh )

More statistics added to NHS Digital’s new Data Hub - via [digitalhealth2](http://bit.ly/2vUZSq5 )

Scotland’s Golden Jubilee Hospital goes live with patient portal pilot - via [digitalhealth2](http://bit.ly/2hLitm2 )

Innovate UK gives Atlas Genetics £2m contract for rapid diagnostic platform - via [digitalhealth2](http://bit.ly/2w49diU )

ICO warns NHS staff that unlawfully accessing patient records is an offence - via [digitalhealth2](http://bit.ly/2i3c5qC )

Microsoft and NHS Digital sign new agreement for cybersecurity - via [digitalhealth2](http://bit.ly/2i0b42h )

@NHSDigital to build a new cybersecurity centre - via [NHSDigital](http://bit.ly/2uWfZ7i )

NHS Digital endorses “Every nurse an e-nurse” campaign - via [digitalhealth2](http://bit.ly/2wnxvoG )

## 2.4 Robotics, AI and VR

'Alexa, help manage my diabetes.' - Merck & contest finalists vision for Amazon platform - via

[FiercePharma](http://bit.ly/2v4lMdT )

Relationship between councils and NHS is cracking under financial strain - by @RichardVize - via [guardian](http://bit.ly/2uQMsfd )

Who needs friends when robots are this sociable? - via [engadget](http://engt.co/2vadwc8 )

Robotic pets — a memory-impaired senior's best friend? - via [orlandosentinel](http://bit.ly/2vagJYY )

7 insights into remote patient monitoring - via [BeckersHR](http://bit.ly/2vaI917 )

Will you need a driving licence in the age of self-driving cars? - via [BBCNews](http://bbc.in/2vaiDsy )

Chatbots should be experts, not virtual assistants - via [InformationAge](http://bit.ly/2v5qUhC )

Is AI powered government worth it? - via [Robohub](http://bit.ly/2v3ohwS )

The fairest of them all? Examining the NHS's global ranking - by @nedwards\_1 - via

[NuffieldTrust](http://bit.ly/2uH5W6d )

AI May Soon Replace Even the Most Elite Consultants - via [HarvardBiz](http://bit.ly/2vV1AHY )

Injecting more humanity into artificial intelligence could help society - via [WIRED](http://bit.ly/2vSfNoN )

Calling Doctor Robot – a ten point prescription for AI-enabled social care - via [diginomica](http://bit.ly/2fFC6vi )

Big wave of AI & machine learning coming to healthcare, Uni Hospitals of Cleveland CEO says - via [HealthITNews](http://bit.ly/2fG0k8F )

Artificial Intelligence is the Stethoscope of the 21st Century - via [Berci](http://bit.ly/2fFBVA7 )

The robot that staves off loneliness for chronically ill children - via [guardian](http://bit.ly/2fDkAro )

South Korea introduces world's first 'robot tax’ - via [Telegraph](http://bit.ly/2fsKmic )

This Therapy Robot That Lives In Facebook Messenger Wants To Treat Your Anxiety - via

[FastCompany](http://bit.ly/2vg7MgS )

HIT Think Why robotics and AI still face an uphill battle in healthcare - via [HDMmagazine](http://bit.ly/2vgnCrI )

IDC: Use of robots in healthcare on the rise, but drones still a ways off - via [MobiHealthNews](http://bit.ly/2vduJ4x )

Person-centred care in a sustainable system - by Dr Eileen Burns - via [IndependentAge](http://bit.ly/2vdzoTY )

Merging big data and AI is the next step - via [TheNextWeb](http://bit.ly/2wnuRPN )

How a Toronto hospital uses virtual reality to grant dying patients a last wish - via [CBCNews](http://bit.ly/2wnrw3i )

I was worried about artificial intelligence—until it saved my life - by Krista Jones - via [qz](http://bit.ly/2wnpKz8 )

UK scientists create world’s smallest surgical robot to start a hospital revolution - via [guardian](http://bit.ly/2xfoHNX )

With new $8M, MedAware uses AI to spot preventable prescription errors - via [MobiHealthNews](http://bit.ly/2x9JiDq )

Japan's ageing population - use of robots/robotics - via [ChannelNewsAsia](http://bit.ly/2fKj9rj )

Amazon opens up access to developer tools for adding Alexa to commercial products - via

[TechCrunch](http://tcrn.ch/2uTD75M )

Growing Up with Alexa - What will it do to kids to have digital butlers they can boss around? - via [techreview](http://bit.ly/2w4AzWh )

6 Hot AI Automation Technologies Destroying And Creating Jobs - via [Forbes](http://bit.ly/2uO9T9b )

Intermountain's Marc Harrison - 'high-tech and high-touch strategies can complement each other - via [HCInformatics](http://bit.ly/2hXG4jI )

Can Artificial Intelligence Relieve Electronic Health Record Burnout? - via [HITAnalytics](http://bit.ly/2fxQjKG )

Voice-based AI devices could become the primary way we interact with our machines - via

[techreview](http://bit.ly/2fuva44)

Andrew Ng’s Next Trick: Training a Million AI Experts - via [techreview](http://bit.ly/2fs3KMc )

10 Artificial Intelligence (AI) Technologies for 2018 - via [KnowStartup](http://bit.ly/2wk4wC4 )

Now Healthcare becomes first UK-based telehealth company to win perfect safety scores from CQC MobiHealthNews

Rise of the robots: Robo-surgeons revolutionise Barts Health - via [digitalhealth2](http://bit.ly/2uDrVKU )

Can a Crowdsourced AI Medical Diagnosis App Outperform Your Doctor? - via [sciam](http://bit.ly/2fEq2ud )

Trustedoctor allows brain tumour patients access to world leading doctors - via [digitalhealth2](http://bit.ly/2i0VfZx )

AI is changing the way medical technicians work - via [TheNextWeb](http://bit.ly/2uXeeql )

OK Computer: The present and future of AI in wearables - via [wareable](http://bit.ly/2hXYLDF )

## 2.5 Policy, guidance, announcements, miscellaneous

Doing Care Differently - Bold solutions & fresh perspective - via indepedantage

Thousands of new roles to be created in mental health workforce plan - via [DHgovuk](http://bit.ly/2uQ8RcH )

BT offers universal broadband in place of regulation - via [BBCNews](http://bbc.in/2v9BjsM )

Making support for self-care – business as usual! by @pritti\_mehta - via [NHSEngland](http://bit.ly/2uPL38R )

Planning and Preparing for Later Life: Public Consultation (8 Sept) - via [Ageing\_Better](http://bit.ly/2vaSHgu )

NHSE: Trusts must urgently develop leaders to drive digital innovation - via [nhenews](http://bit.ly/2uPh94x )

Mental health staff recruitment plan for England - via [BBCNews](http://bbc.in/2va9Y9N )

Survey: Nearly 40 per cent of GPs plan to leave the NHS within five years - via [Telegraph](http://bit.ly/2vaMiBY )

Jeremy Hunt to 'create 21,000 new NHS posts' as part of mental health expansion - via

[Independent](http://ind.pn/2uPVUjf)

How charities must transform for the digital age - by Zoe Amar - via [guardian](http://bit.ly/2uPQ7tG )

Royal College of GPs warn profession could reach 'breaking point - via [guardian](http://bit.ly/2uPwty4 )

Mental health sector gives mixed response to £1.3bn plan for better services - via [guardian](http://bit.ly/2uPK5cI )

The Guardian view on social care funding: can’t pay, must pay - Editorial - via [guardian](http://bit.ly/2v90k7c )

Older Age Care: It’s time for an intervention – Sara McKee - via [CSLtweets](http://bit.ly/2v3NhnJ )

DVLA and Met Office begin to use Alexa (also Aylesbury Vale Council) - via [UKAuthority](http://bit.ly/2v37l9E )

£134m investment in mental health across Greater Manchester - via [GM\_HSC](http://bit.ly/2v3dIcQ )

NHS accused of shrouding up to £500m of planned cuts in secrecy - via [guardian](http://bit.ly/2v3hBi5 )

Australia’s first residential complex for people with dementia set to be built in Tasmania - via

[Independent](http://ind.pn/2v3xlBO )

Offering solutions for a system at ‘tipping point’ - by @PaulBurstow - via [SCIE](http://bit.ly/2uGVqeW )

BMJ Open: Online versus face-to-face pulmonary rehabilitation for patients with COPD: randomised controlled trial - via [BMJ](http://bit.ly/2tESpKb)

Mental health crisis services in England 'under pressure’ - via [BBCNews](http://bbc.in/2v0nL2q )

Vida Health shows effectiveness at combating weight and other health issues, study shows - via [MobiHealthNews](http://bit.ly/2uXSDAU )

New digital network launched in Angus to support people who are in need - via [thecourieruk](http://bit.ly/2uYFfMB )

Diabetic sight loss cut by screening, research in Wales shows - via [BBCNews](http://bbc.in/2uXLznE )

Why Would Anyone Let Their Employer Stick A Microchip Into Their Body? - via [FastCompany](http://bit.ly/2uWmWYk )

Google launches SOS alerts to help users during crises - via [Telegraph](http://bit.ly/2uAAPZY )

Who are the innovators & influencers in the #AgeingWell space - via [ShirleyAyres](http://bit.ly/2uA362J)

Dementia nurses provide a lifeline for carers that is all too rare - via [guardian](http://bit.ly/2uzXHbH )

Amazon showing interest in healthcare, & it's making industry 'nervous,' says investor by @chrissyfarr - via [CNBC](http://cnb.cx/2v3QTq4 )

More than 80,000 NHS posts vacant (medical & admin), says report - via [BBCNews](http://bbc.in/2vW6mF9 )

England’s Mental Health Experiment: Free Talk Therapy - via [nytimes](http://nyti.ms/2tEOUIs )

NHS staff vacancies up 10% in last year with tens of thousands of roles left unfilled - via

[Independent](http://ind.pn/2vWnBGg)

NHS needs more money but must improve how it spends it, says watchdog - via [guardian](http://bit.ly/2vVxzrq )

NHS in England has more than 30,000 unfilled jobs, nearly 40% of them in nursing roles - via

[SkyNews](http://bit.ly/2vVcTQp)

NHS 'does not need more money to improve - Sir Mike Richards - via [BBCNews](http://bbc.in/2vVsW0q )

Care Quality Commission annual report and accounts: 2016 to 2017 - via [DHgovuk](http://bit.ly/2vV8HzT )

Study - Older people should be given dogs on prescription to increase activity - via [Telegraph](http://bit.ly/2vUGZn4 )

Will ageing become a treatable condition? - via [BBCNews](http://bbc.in/2vSag1t )

21 teams selected to put healthcare innovative ideas into practice - via [HealthFdn](http://bit.ly/2fG88Yb )

Google doesn’t miss a beat with purchase of health monitor startup Senosis - via [TheDrum](http://bit.ly/2fFmeZM )

Guidance launched to support shift to accountable care organisations - via [nhenews](http://bit.ly/2fGyyZI )

Age-friendly housing: how good design can improve later life - via [architectsjrnl](http://bit.ly/2fGoEaC )

Scientists Unveil Star Trek-Like 'Tricorder' - called DxtER - via [newsmax](http://nws.mx/2i00ngm )

Project to link Cumbrian patients to GPs via video calls launched - via [practice\_biz](http://bit.ly/2fG17GF)

What does Brexit mean for people with disabilities? - via [guardian](http://bit.ly/2fEvcXc )

The continuous improvement leader: Engaging people for a digital age - via [McKinsey](http://bit.ly/2hYlS0P )

Indemnity costs could strip equivalent of 2,500 GPs from NHS - via [GPonlinenews](http://bit.ly/2fElDr5 )

Type 2 diabetes rise in children 'disturbing - via [BBCNews](http://bbc.in/2fE3ARL )

Will the NHS really need fewer beds in the future? - via [NuffieldTrust](http://bit.ly/2fEXosZ )

Parks Associates: 60% of U.S. Broadband Households Interested in Remote Care Online or by phone - via [MktInsider](http://read.bi/2fEnOLn )

Wireless remote monitoring: the future for patients with atrial fibrillation? - via [NewsMedical](http://bit.ly/2fEKN9g )

Health inequality gap ‘is still growing’ in England, new Department of Health data shows - via

[guardian](http://bit.ly/2hWbNlp )

The growing gulf in life expectancy shows how austerity has deepened inequalities - via

[guardian](http://bit.ly/2fErsF2)

Ambulance call-outs for mental health patients in England soar by 23% - via [guardian](http://bit.ly/2fEdLG0 )

The war on food waste has a new weapon: a £99 fridge camera - via [guardian](http://bit.ly/2fCNCaU )

Health inequality gap ‘is still growing’ in England, new Department of Health data shows - via

[guardian](http://bit.ly/2hWbNlp )

How much cake is cut for health spending? - via [BBCHughPym](http://bbc.in/2hS1TB8 )

Will the healthcare data revolution spell the end for doctors' autonomy? by @RichardVize - via

[guardian](http://bit.ly/2fx4FuS )

Want a diagnosis tomorrow, not next year? - Human Diagnosis Project - via [WIRED](http://bit.ly/2fym0mX )

NHS Digital and Good Things Foundation reveal new digital inclusion pathfinders - via

[HealthITCentral](http://bit.ly/2fxkgun )

NHS Digital: How we’re providing free WiFi across the NHS - via [NHSDigital](http://bit.ly/2hPD7BB )

Assessing the impact of healthcare research: A systematic review of methodological frameworks - via [PLOSMedicine](http://bit.ly/2hOvjQw )

Online GP consultations don’t save time or money, finds study - via [pulsetoday](http://bit.ly/2fuOuOv )

Disabled people may be liable for back pay of sleep-in care workers - via [guardian](http://bit.ly/2hLZms7 )

Facebook introduces new video service - via [BBCNews](http://bbc.in/2hMLHBh )

UK citizens to get more rights over personal data under new laws - via [guardian](http://bit.ly/2wltQ7x )

Average UK broadband speed slower than most of Europe, report finds - via [guardian](http://bit.ly/2woYTiL )

Chatbot or human? There’s only one thing that matters - via [VentureBeat](http://bit.ly/2fsG22a )

4 Ways Going to the Doctor Is Radically Changing - via [TIME](http://ti.me/2fsnCP3 )

In a ‘buy now’ world, how can healthcare providers better serve patients? - via [medcitynews](http://bit.ly/2ftb6Pl )

Could the NHS save money by getting it right first time? - via [BBCNews](http://bbc.in/2hHV0lI )

NHS must put its house in order before seeking more cash, says internal audit - via [guardian](http://bit.ly/2wcly1z )

Playing ball: how new partnerships could be the future of joined-up care - via [guardian](http://bit.ly/2uYKv2e )

Accenture Healthcare Innovation Challenge - closes 1 September 2017 - via [Accenture](http://accntu.re/2uX3MRE)

More than 100,000 terminally ill patients denied hospice care - via [SkyNews](http://bit.ly/2uWh2po )

JMIR: eHealth Interventions Combining Self-Tracking and Persuasive eCoaching to Promote a Healthier Lifestyle - via [JMIR](http://bit.ly/2uXhIcr)

NHS staff: How many foreign staff work in the NHS? - via [BBCNews](http://bbc.in/2vgG5oi )

Microsoft Word now reads text aloud to help people with dyslexia - via [verge](http://bit.ly/2vgtLnR )

Patients 'at risk' in Brexit negotiations, healthcare organisations warn - via [nhsconfed](http://bit.ly/2vgV2GK )

Harvard and Imperial among universities to run NHS digital academy - via [HSJnews(£ subs)](http://bit.ly/2uTgoaN )

Housing with Care Matters - Summer Edition - via [HousingLINews](http://bit.ly/2uTpTGO )

FDA roundup: Dictum Health, Philips, Osprey Medical, VitalConnect - via [MobiHealthNews](http://bit.ly/2vdiRiT )

These are the world's most digitally advanced countries - via [wef](http://bit.ly/2uTi7ww )

Three elements of care that can improve lives - by Mike Adamson - via [IndependentAge](http://bit.ly/2vdaGTB )

Social care: when does a tipping point tip? - by @PaulBurstow - via [independentage](http://bit.ly/2vdng5v )

Infographic: how do our surroundings influence our health? - via [HealthFdn](http://bit.ly/2vdz9Ij )

Healthy New Towns - Families could get supermarket discounts if they hit NHS exercise targets - via [Telegraph](http://bit.ly/2wrTURF )

Automatic Heart Analyzing CADence System Cleared by FDA - via [Medgadget](http://bit.ly/2woznNM )

People Could Age Better If They Have a Purpose In Life - JAMA research - via [TIME](http://bit.ly/2wnu8hA )

Researchers in Canada hope to speed recovery of critically ill patients with bikes in beds - via

[OttawaCitizen](http://bit.ly/2wmrDfo )

Reduce hospital delayed transfers or face cuts, councils told - via [thetimes](http://bit.ly/2wlRnIV )

Silicon Roundabout gets Brexit jitters - via [guardian](http://bit.ly/2wm2At0 )

People, power and places – the keys to good health - via [HealthFdn](http://bit.ly/2xadhLz )

Tandem Diabetes launches clinical trial for its automatic insulin delivery suspension - via

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

Norway could become world’s first fully electric powered country - via [Independent](http://ind.pn/2wfx3J1 )

Centre for Ageing Better launches annual review - via [Ageing\_Better](http://bit.ly/2x90gSk )

NHS Western Isles breaks new ground in the management of Diabetes - via [NHSWI](http://bit.ly/2w4yhWT )

Residents in Dundee asked to help shape futuristic care - via [Evening\_Tele](http://bit.ly/2vKVj2L )

LGA: simplify EU rules over how councils buy goods and services after Brexit - via

[LGAcomms](http://bit.ly/2w3znSW )

33 practices in Hull/East Riding trial system for patients to submit symptoms electronically - via

[pulsetoday](http://bit.ly/2w3xC8i )

Delivering high quality end of life care for people who have a learning disability - via

[NHSEngland](http://bit.ly/2w4ppR5 )

What are the priorities for health and social care? - via [TheKingsFund](http://bit.ly/2w4ErGI )

Aledale: A U.S. Start-Up Suggests a Fix to the Health Care Morass - via [nytimes](http://nyti.ms/2v0HUBn )

Driving Digital Challenge' - for micro businesses who have an innovative product - deadline 22 Sept 201 - via [TSAvoice](http://bit.ly/2i64lE8)

Access to sound, to people and to things - via [MollyWattTalks](http://bit.ly/2fH4xcf )

GPs in England 'unconfident' discussing physical activity with patients – report - via [guardian](http://bit.ly/2i1T1ZR )

How bad is the NHS postcode lottery? - via [BBCNews](http://bbc.in/2i1YpMw )

Can digital enable the transformation of health and care? - via [innovateuk](http://bit.ly/2fHmvez )

Predicted that 200m connected cars will be on the roads by 2020, but it could lead to more hacking - via [guardian](http://bit.ly/2fK59xI )

Consumers want increased security built into connected devices - via [InformationAge](http://bit.ly/2v0ChXY )

iRobot to acquire its biggest European distributor for $141M - via [TechCrunch](http://tcrn.ch/2tBDDoj )

Care home residents could be wrongly charged up to £100 a week to plug funding gaps - via

[Independent](http://ind.pn/2v0raOK )

Hidden charges for care home places revealed by Age UK - via [guardian](http://bit.ly/2uZRXdY )

Healthwatch inspectors visited 197 care homes across England up to April 2017 - results - via

[Telegraph](http://bit.ly/2hOd121 )

Could This Idea Help Fix America's Shortage Of Home Care Workers? - via [Forbes](http://bit.ly/2i4uuTH )

Do we really need 200,000 more care home beds? by @DavidJ\_Brindle - via [guardian](http://bit.ly/2fKs63X )

UK needs 71,000 more care home places in eight years, study predicts - via [guardian](http://bit.ly/2fKmWor )

@PaulBurstow announced as new SCIE chair - via [SCIE](http://bit.ly/2v1rexK )

Hundreds more surviving heart failure in hospital, study shows - via [BBCNews](http://bbc.in/2hQGHv6 )

NHS patients waiting for hospital care top 4m for first time in a decade - via [guardian](http://bit.ly/2fyeGIl )

First trial of pioneering therapy to retrain immune system and slow advance of type 1 diabetes - via [BBCNews](http://bbc.in/2ftFh9b )

NHS Digital launches e-nursing week campaign - via [NHSEngland](http://bit.ly/2wrQD4J )

More than 75% of unpaid carers in Scotland survey 'feel lonely or isolated' - via [STVNews](http://bit.ly/2xa3tkI )

Time spent needing daily care at end of life has doubled in England over the past two decades - via [BBCNews](http://bbc.in/2fKvNXf )

NHS waiting times and treatment access are a postcode lottery, report warns - via

[guardian](http://bit.ly/2fHtp3t )

One in six care homes at risk of failure as sector is 'pushed to brink', research shows - via

[Independent](http://ind.pn/2hYURua)

Care homes face 'huge shortfall' in available beds - via [BBCNews](http://bbc.in/2uXeQ14 )

Don’t Underestimate Seniors When It Comes to Health Technology - via [HuffPost](http://bit.ly/2uPGsUf )

Xiaomi’s take on the Amazon Echo smart speaker costs less than $50 - via [TechCrunch](http://tcrn.ch/2v75lgT )

Facebook reportedly building smart speaker with touch screen - via [TechCrunch](http://tcrn.ch/2uVYvu0 )

Bridging the digital divide: how to stop technology leaving young people behind - via [guardian](http://bit.ly/2v0YDsP )

Bus Sec to establish UK as world leader in battery technology as part of Industrial Strategy - via

[beisgovuk](http://bit.ly/2vSaJkf )

How NHS is working to widen digital uptake & participation in health technology - by Nicola Gill - via [NHSDigital](http://bit.ly/2fy0yi9 )

We get excited about digital...yet not about optimising the ultimate technology, ourselves - via

[ManeeshJuneja](http://bit.ly/2uWKmL4 )

Europe halts funding for British technology firms - via [thetimes](http://bit.ly/2w4cY83 )

Lloyds Pharmacy is first to pass CQC digital inspection - via [digitalhealth2](http://bit.ly/2v1PWhm )

London goes live with capital-wide child health information service - via [digitalhealth2](http://bit.ly/2v2kujK )

NHS England CCIO Keith McNeil resigns - via [digitalhealth2](http://bit.ly/2hMhi5Z )

It’s all systems go for the new Health and Social Care Network - via [digitalhealth2](http://bit.ly/2vdpZvv )

WhatsApp hits 1bn daily users while its Snapchat clone rockets to 250m - via [TechCrunch](http://tcrn.ch/2v0l9RJ )

Digital Health Technology Catalyst 2017 round 1 - opens 31 July 2017, closes 11 October 2017 - via [GovUK](http://bit.ly/2uAOkIM)

‘Alarming’ rise in early deaths of young adults in the north of England – study - via [guardian](http://bit.ly/2fsdvdi )

# 3 Learning and Events

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

Health and Care Innovation Expo, 11/12 September 2017, Manchester <https://www.england.nhs.uk/expo/>

Digital innovation for Tech Enabled Care, Liverpool, 13 Sept' - @innovationnwc & @TSAVoice - via

TSAvoice

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

International Technology Enabled Care Conference 2017 - 16th - 17th Oct 2017, The ICC, Birmingham - <http://itecconf.org.uk/>

EHI Live, 31 Oct/1 Nov 2017, Birmingham <https://www.ehilive.co.uk/en/home.html>

Tunstall Roadshows (<http://tunstall.co.uk/roadshow>):

[Thursday 7 September – Durham](https://tunstall-digital-journey-durham.eventbrite.co.uk/)

[Tuesday 12 September – Leicester](https://tunstall-digital-journey-leicester.eventbrite.co.uk/)

[Wednesday 13 September – Hilton London Kensington, London](https://tunstall-digital-journey-london.eventbrite.co.uk/)

[Tuesday 19 September – The Vale Resort, Hensol Park, Vale of Glamorgan, Cardiff](https://tunstall-digital-journey-cardiff.eventbrite.co.uk/)

[Thursday 28 September – Village Hotel Manchester, Bury](https://tunstall-digital-journey-bury.eventbrite.co.uk/)

[Tuesday 3 October – Belfast](https://tunstall-digital-journey-belfast.eventbrite.co.uk/)

[Thursday 5 October – Macdonald Houstoun House Hotel, West Lothian](https://tunstall-digital-journey-scotland.eventbrite.co.uk/)

# 4 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/>

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

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