February 2017 Newsletter

# Welcome

Welcome to the February 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 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.

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# 1 Main News Items

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

Signposting and telecare - Care Act responsibilities - via [TunstallHealth](http://bit.ly/2jUVZfR )

BBC 5 Live (15 Feb - 2hr 09m) - @AlysonScurfield from @TSAVoice discusses telecare responder services for fall - via [BBC5Live](http://bbc.in/2kSDyKS)

Tender for Telecare IT Platform - East Lothian - via [govtonline](http://bit.ly/2kPxqQP )

Assessment of comatose patients through telemedicine efforts shown to be reliable - via [MayoClinic](http://mayocl.in/2jlnDRk )

Digital Development Lab: 15 top tips for co-design in digital health – via [VictoriaBetton](http://bit.ly/2jV1M56 )

Digital healthcare is Under Armour’s fastest-growing channel - 200m users - via [iHealthMgmt](http://bit.ly/2k2LNn8 )

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

Event: Digital Health and Care Scotland - 28 Feb to 1 March, Edinburgh - via [HolyroodConnect](http://bit.ly/2kOXfjR )

Experts warn wearable baby monitors could cause unnecessary doctor visits - via [DigitalTrends](http://bit.ly/2j7JccM )

How Digital, Health Literacy Drives mHealth Patient Engagement - via [PEHealthIT](http://bit.ly/2kOZNP0 )

How does it make you feel? Wearable system predicts wearer's mood - via [DigitalTrends](http://bit.ly/2jYJ4IX )

How Xcertia plans to introduce standards for mobile health apps - via [MobiHealthNews](http://bit.ly/2lDA0x1 )

Is the wearable health revolution over, or only just beginning? - via [alphr](http://bit.ly/2k37X6n )

Jam tomorrow for the NHS Digital JAMs - via [digitalhealth2](http://bit.ly/2kP2yQy )

mHealth Wearables Could Boost Patient Healthcare Both Inside and Outside the Hospital - via

[YahooFinance](http://yhoo.it/2jWW3em )

MIT built a wearable app to detect emotion in conversation - via [verge](http://bit.ly/2k2aH6t )

NICE to bring HTA processes to mobile health apps - via [PMLiVEcom](http://bit.ly/2k8WVix )

Research Protocol: Telehealth for Acute and Chronic Care Consultations - via [AHRQNews](http://bit.ly/2l53YH7 )

Researcher uses wearable devices to look for clues to early dementia and Alzheimer's - via

[medical\_xpress](http://bit.ly/2kMuqEx )

Researchers call for more evidence, regulation for wearable baby monitors - via [MobiHealthNews](http://bit.ly/2j7GYdi )

Ripple is a penny-sized safety wearable with a 24/7 support team - via [DigitalTrends](http://bit.ly/2jYwAky )

Survey: Chronic Care Patients Want an mHealth Connection With Their Doctor - via [mHealthIntel](http://bit.ly/2lDRPvO )

Tactio and Garmin Team Up to Make Telehealth Senior-Friendly - via [YahooFinance](http://yhoo.it/2l2WvIA )

Telehealth in 2017: A CEO’s Predictions for HIMSS17 and Beyond - via [HealthITNews](http://bit.ly/2kNFPE9 )

The 10,000 steps a day myth: can fitness apps do more harm than good? - via [Telegraph](http://bit.ly/2l37gdT )

The apps taking on social care's 'broken' business model - via [guardian](http://bit.ly/2lyhEOe )

The Triple “E” of #digitalhealth - engagement, economics, evidence - via [HealthEugene](http://bit.ly/2leWKAB )

Tweeting the Way to Health: Penn Medicine Launches Center for Digital Health - via [PennMedNews](http://bit.ly/2jxZuug )

UK Study reveals key barriers and facilitators to implementing digital health programme - via

[NewsMedical](http://bit.ly/2l5yksQ )

Wearable Fitness Devices Don’t Seem to Make You More Fit - via [UpshotNYT](http://nyti.ms/2lmmRpF )

A personal story: Did the Apple Watch save my life?' - via [ZDNet](http://ers… )

American Well partners with Samsung Electronics for mobile telehealth - via [HealthITNews](http://bit.ly/2l7wHe4 )

Bayer expanding its digital health accelerator program to San Francisco - via [medcitynews](http://bit.ly/2k1XJT0 )

Cash-strapped councils leave families to care for the elderly - via [thetimes (£)](http://bit.ly/2kNrlZg )

Continua: Telehealth Platform Saved Lives After Japan Earthquake - via [mHealthIntel](http://bit.ly/2lFg90p )

Could an mHealth Program Help Cut Chronic Care Costs? - via [mHealthIntel](http://bit.ly/2k1Vb7c )

FDA grants 501(k) clearance to mobile memory test - via [GoHealio](http://bit.ly/2kPDAAs )

From the U.S.: Apps can help with mental health, doctors say - via [abc13houston](http://abc13.com/1748093/ )

GlaxoSmithKline and MIT launch a new app to track the flu - via [iHealthMgmt](http://bit.ly/2lf8xSN )

Inhealthcare has launched a new app to remind patients to take their medicines on time - via

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

MDLive expands to offer behavioral telemedicine services in all 50 states - via [MobiHealthNews](http://bit.ly/2l7ldrc )

Medtronic gets FDA clearance for cardiac-mapping vest - via [MobiHealthNews](http://bit.ly/2leWNj7 )

mHealth Wearables could Boost Patient Healthcare Both Inside and Outside the Hospital - via

[YahooFinance](http://yhoo.it/2jWW3em )

mHealth Wearables Market to Surge Over Next 4 Years - via [mHealthIntel](http://bit.ly/2lf8Gph )

MobileHelp(R) Launches Tablet Base Station - via [YahooFinance](http://yhoo.it/2lFiB72 )

National Data Guardian to review health data sharing on illegal immigrants - via [digitalhealth2](http://bit.ly/2kMWVpt )

NHS.uk will use location and browser history to personalise health advice - via [digitalhealth2](http://bit.ly/2lUzyHF )

Penn Medicine launches a new Center for Digital Health - via [iMedicalApps](http://bit.ly/2kNcUnM )

Reference to MH app and digital mental health at PMQs (8 Feb) - via [UKParliament](http://bit.ly/2kqYclh )

Researchers develop a wearable to keep track of your hydration - via [mashable](http://on.mash.to/2jUK03I )

Royal Philips CEO: mHealth, Telehealth Can Prevent Medical Errors - via [mHealthIntel](http://bit.ly/2lf8syC )

Stockport in-house AKI alert system improves patient care - via [digitalhealth2](http://bit.ly/2lk5DsF )

Study finds TytoCare's telehealth exams on par with those in-clinic - via [MobiHealthNews](http://bit.ly/2kGZPtl )

Study Questions Safety of mHealth Messaging in High-Acuity Healthcare - via [mHealthIntel](http://bit.ly/2jUJYc2 )

Survey: Chronic Care Patients Want an mHealth Connection With Their Doctor - via [mHealthIntel](http://bit.ly/2lDRPvO )

Survey: UK Patients Demand Access to Digital Health Apps Through NHS Choices - via [NowHCG](http://bit.ly/2ktjtdS )

The Scottish Approach to Evidence: partnership and participation - via [nesta\_uk](http://bit.ly/2kt9k0W )

Twenty NHS digital fast follower trusts to get £5m each - via [digitalhealth2](http://bit.ly/2krncsv )

Use of telehealth for cancer survivors - Nursing Times article on recent research - via [NursingTimes](http://bit.ly/2lf22PY )

We need to move beyond buzz in digital health to address practical realities of implementation - via [medcitynews](http://bit.ly/2l7kc2k )

What is the economic evidence for mHealth? A systematic review of economic evaluations of mHealth solutions - via [Study](http://bit.ly/2lklkjy)

8 digital projects aimed at moving patients through health & social care more effectively - via [UKAuthority](http://bit.ly/2jV80SE )

Saved by a Fitbit: fitness tracker helps diagnose serious medical condition - via [MailOnline](http://dailym.ai/2lDoulb )

Gloucestershire Council telecare responder scheme's failure sparks review - via [BBCNews](http://bbc.in/2ksv9xG )

China struggling to sustain digital health initiatives - via [iMedicalApps](http://bit.ly/2l5tWtK )

Claims that mHealth can save costs may miss the mark - via [FierceHealth](http://bit.ly/2lknHCV )

Digital health reduces wait times by pulling Canadians out of the queue - via [CNWNews](http://bit.ly/2l8ASq6 )

Sensely raises $8M for AI-powered virtual nurse app, eyes large-scale partnerships - via

[MobiHealthNews](http://bit.ly/2lPBf8Z )

SnapMD’s Open API Platform available to develop telehealth applications - via [HealthITCentral](http://bit.ly/2l8o8Qg )

Telemedicine encounters inherently sacrifice quality - Thomas Paine MD - via [kevinmd](http://bit.ly/2l8yIXx )

The app that aims to tackle the chronic NHS midwife shortage - via [guardian](http://bit.ly/2l82c80 )

US Survey: More patients using connected med devices in remote monitoring/virtual healthcare - via [mHealthIntel](http://bit.ly/2l8xBHx )

UNC Center for Health Innovation & AARP Collaborate on Digital Health Solutions for 50+ Population - via [newswise](http://bit.ly/2l7owi4 )

HIMSS Analytics sees longer-term growth for telemedicine, biometric security and many more - via [HealthITNews](http://bit.ly/2ke9ObG )

Jawbone looks to drop consumer wearables for clinical services - via [TechCrunch](http://tcrn.ch/2l1v8SK )

Step counting apps probably make people less healthy, leading computer scientist says - via

[Independent](http://ind.pn/2l2OXFO )

Study: Tech-based tools/services for people with dementia & carers: Mapping tech onto the dementia care pathway - via [Study](http://bit.ly/2lDBF5D)

Ripple is a wearable panic button - via [TechCrunch](http://tcrn.ch/2jCCeYO )

The changing shape of mobile apps - via [ComputerWeekly](http://bit.ly/2l7hpGm )

From the U.S.: Amazon Alexa Can Now Help Diagnose What Ails You - via [FortuneTech](http://for.tn/2l5a22o )

New tech ideas that could help ease the pain of aging—if we’re willing to live with the tradeoffs - via [politico](http://politi.co/2kd4162 )

Tech start-ups try to fix ailing US elderly care sector - via [FT](http://on.ft.com/2kspLM3 )

Study: Video telehealth visits resolve minor ailments just as well as face-to-face visits - via

[YahooFinance](http://yhoo.it/2l575yH )

24.5M voice-first devices expected to ship this year, but apps struggle to retain users - via [TechCrunch](http://tcrn.ch/2jmHiDD )

FTC: Shark Tank Breathometer must offer full refunds for inaccurate smartphone breathalyzer - via [MobiHealthNews](http://bit.ly/2krAh6g )

JAMA: Emerging Market of Smartphone-Integrated Infant Physiologic Monitors - via [Study](http://bit.ly/2j41v2D)

Scientists discover smartphone camera flash and microphone could be used to help diagnose illness - via [Telegraph](http://bit.ly/2lyuZ97 )

Smart baby-trackers mostly unnecessary, say US doctors - should they be FDA regulated? - via

[BBCNews](http://bbc.in/2jHgI5U )

Smartphone Has Nowhere Else To Go, The Next Step in Simplicity is The Internet of Voice (Part 2) - via [FashNerd](http://bit.ly/2l581mD )

Swiss startup seeks to build medically accurate blood pressure sensor into every smartphone - via [MobiHealthNews](http://bit.ly/2kMp387 )

The tiny digital camera on every smartphone has had real impact on African lives - via [qz](http://bit.ly/2k13dhz )

Trinity Health at Home goes big with Vivify remote monitoring - via [medcitynews](http://bit.ly/2k6186v )

When The Internet Of Things Becomes The Internet Of Voice (Part 1) - via [FashNerd](http://bit.ly/2l5h8nh )

Lenovo Health and Orbita launch voice-enabled home health assistant - via [MobiHealthNews](http://bit.ly/2l7jmT8 )

Cancer Survivors’ Experience With Telehealth: A Systematic Review and Thematic Synthesis - via [JMedInternetRes](http://bit.ly/2k16366 )

‘Telehealth’ will make me a prisoner in my own home - via [ThePaper](http://bit.ly/2l8qFdw )

Apple CEO thinks mHealth revenues will dwarf the $Trillion Smartphone market - via [Internetmeds](http://bit.ly/2lF773l )

From U.S.: Telehealth Platform Provides Home Care Patients with BluetoothTablets to Monitor Care - via [PRNewswire](http://prn.to/2leTrwv )

Medically-Accurate Health Monitoring System Integrated in Smartphone Readied For FDA Approval - via [BusinessWire](http://bit.ly/2l8kJBj )

W Virginia health system using smart TVs & integrated apps to teach patients about care plan - via [mHealthIntel](http://bit.ly/2l8rSBA )

Aussie-made smartphone apps the new heart of healthcare - via [dailytelegraph](http://bit.ly/2lflVGp )

Medication adherence trial for Tuberculosis using patient smartphone recordings sent to clinicians - via [BBCNews](http://bbc.in/2k8kNCF )

New tech lets you control smartwatches with just your breath! - via [dna](http://bit.ly/2kGRZ1R )

Smartwatches need to get better - via [TechCrunch](http://tcrn.ch/2mjywos )

Georgia Tech designs digital health platform for VA to pull in data from anywhere - via [iMedicalApps](http://bit.ly/2lkCptU )

Home Healthcare Market To Grow Rapidly Due To Rising Adoption Of Telehealth And Other Tech - via [Medgadget](http://bit.ly/2l55Y1W )

How mobile technology is transforming lives in rural India - via [TechCrunch](http://tcrn.ch/2laGqTm )

Digital Health Technology Show, London, 7-8 March - via [healthtechshow](http://bit.ly/2kPNLou )

Global Technology Opportunities for Digital Health &Wellbeing: Speed Networking Event - 27 Mar - via [KTNUK\_Health](http://bit.ly/2jZGNQ7 )

Growth of 4G Technology Creates Huge Demand for Video Telemedicine Market in Near Future - via [openpr](http://bit.ly/2lfqFw1 )

Innovation or invasion?: Bosses using wearable technology to track/record workforce metrics - via [GlobalLegalPost](http://bit.ly/2kNo8c6 )

Iron Bow Technologies, Vivify Health Lands $258M VA Home Telehealth Contract - via [hitconsultant](http://bit.ly/2l8tHhM )

Medtronic Awarded VA Contracts for Home Telehealth Technologies, with Three Other Vendors - via [YahooFinance](http://yhoo.it/2leV7Go )

From Sweden: CACTUS - Cognitive Accessibility & Technology Use when aging in home & Society - via [karolinskainst](http://bit.ly/2kPHGIN )

## 1.2 Connected Care, Internet of Things, Smart Homes

Amazon and Google may bring back home phones - via [mashable](http://on.mash.to/2lyELIj )

Five easy ways to make your home smarter - by Samuel Gibbs - via [guardian](http://bit.ly/2jOCzfP )

Are some smart TVs watching their users while they watch TV? - via [Independent](http://ind.pn/2lkzhyc )

Unleashing the full potential of 5G to create a massive Internet of Things - via [NetworkWorld](http://bit.ly/2kRQuxI )

Robot monitors in homes of older people could help predict falls, says study - via [guardian](http://bit.ly/2lXxoYu )

Home sensors that could help predict when person could have a fall - via [MailOnline](http://dailym.ai/2lyfbmJ )

How do you make home appliances safe from hackers? - via [BBCNews](http://bbc.in/2lDFIyT )

## 1.3 Health Tech

Consumer-oriented investors may have an edge investing in digital health - via [TechCrunch](http://tcrn.ch/2kFAJ13 )

Could Your Fitbit Data Be Used to Deny You Health Insurance? - via [govtechnews](http://bit.ly/2kMiT83 )

Health tech in practices now, soon and in the next decade - via [FierceHealth](http://bit.ly/2k0TgAV )

Hospitals cancelled record number of urgent operations last year - via [guardian](http://bit.ly/2jxyQBx )

MedTech the leap from Sci:Fi - new blog from @R1chardatron - via [@R1chardatron](http://bit.ly/2k5TclF)

Nearly 1,000 GP practices will provide free Wi-Fi for patients by the end of March 2017 - via

[ComputerWeekly](http://bit.ly/2l2QjQM )

New Innovation Programme Gears Up to Drive Health Tech Innovation in North West - via

[promanchester](http://bit.ly/2k33osP )

Roundup: News from the Advanced Technologies & Treatments for Diabetes conference - via

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

U.S. Investors are putting their dollars into patient experience (not EHRs) - via [HealthITNews](http://bit.ly/2lC3ewF )

Vanishing point: the rise of the invisible computer - via [guardian](http://bit.ly/2jUpG0A )

What the proposed revision of the EU ePrivacy Directive means for UK tech firms - via [TechCityNews](http://bit.ly/2k39CZO )

Confusing data-sharing rules could be barrier to health and care integration - NAO - via [PublicTech](http://bit.ly/2kr6B89 )

Reached Via a Mind-Reading Device, Deeply Paralyzed Patients Say They Want to Live - via

[techreview](http://bit.ly/2koznGY )

Researchers create a wireless hydration sensor that tracks how thirsty you are - via [TechCrunch](http://tcrn.ch/2kkln1k )

Swiss Study: On average,docs spend 1.7 hrs a day with patients and 5.2 hours on computers - via [FierceHealth](http://bit.ly/2jZSZjS )

The Chan Zuckerberg Biohub invests $50 million in its first 47 research initiatives - via [TechCrunch](http://tcrn.ch/2lm9uVo )

Transforming care/health through information & tech: Local Investment Programme (deadline 17 Mar) - via [LGAcomms](http://bit.ly/2lFdVOu )

Making the most of electronic health records is easier said than done - via [HealthITNews](http://bit.ly/2jYxmy9 )

8 Technologies Poised to Disrupt US Healthcare in 2017 and Beyond - via [hitconsultant](http://bit.ly/2l8vRhc )

The GP practice sharing data to transform care for homeless people - via [guardian](http://bit.ly/2l7f3am )

NHS pressured to reveal confidential patient data by Home Office says former executive - via

[Independent](http://ind.pn/2jWNqAp )

The Junction of Technology and Healthcare - via [cloudtweaks](http://bit.ly/2k357ym )

£4 billion emergency radio system not yet proven - via [digitalhealth2](http://bit.ly/2j7AP17 )

Move to implement patient ‘data lake’ scheme - via [digitalhealth2](http://bit.ly/2kJK2wP )

NHS Digital will not face “regulatory action” from ICO - via [digitalhealth2](http://bit.ly/2l5jAua )

Sheffield deploying video sign language service - via [digitalhealth2](http://bit.ly/2j7NHEb )

Cambridge Hospital Trust gets £10m as new global digital exemplars - via [digitalhealth2](http://bit.ly/2kMNsP8 )

Kettering struggles with radiology backlog after IT deployment - via [digitalhealth2](http://bit.ly/2lkhTJD )

New central IT requirements for personal health budgets & integrated personal commissioning - via [digitalhealth2](http://bit.ly/2lFM5OX )

NHS grows digital healthcare professionals network - via [PMLiVEcom](http://bit.ly/2k25d8t )

Great North Care Record signs up nearly all North East GP practices - via [digitalhealth2](http://bit.ly/2l6JgXh )

## 1.4 Robotics, AI and VR

10 principles for design in the age of AI - via [FastCoDesign](http://bit.ly/2k23rro )

AI can identify skin cancer in photographs with same accuracy as trained doctors, say scientists - via [BBCNews](http://bbc.in/2jULh9g )

AI system as good as experts at recognising skin cancers, say researchers - via [guardian](http://bit.ly/2jUmaU0 )

AI watchdog needed to regulate automated decision-making, say experts - via [guardian](http://bit.ly/2jG5LS6 )

AI will soon replace hundreds of thousands of public sector workers - by Andrew Haldenby - via

[Telegraph](http://bit.ly/2l9XWs9 )

Amazon Web Services: the secret to the online retailer's future success - via [guardian](http://bit.ly/2jYsysp )

Can robots be 'culturally sensitive'? - via [BBCNews](http://bbc.in/2kKuYed )

Canada’s health-care wait times get failing grade in survey of 11 industrialized countries - via

[mtlgazette](http://bit.ly/2lBJEzX )

Cedars-Sinai learns from what does - and doesn't - work in therapeutic VR - via [MobiHealthNews](http://bit.ly/2lDCZFp )

Could robots help solve social care crisis? - UK research - via [BBCNews](http://bbc.in/2kJlC6K )

Doctors use virtual reality to prepare children for scans - via [BBCNews](http://bbc.in/2luO3oM )

Does facial recognition have a role in maintaining independence for older people? - via [itvnews](http://bit.ly/2lXUfD5 )

Facing the robotic revolution - Mark Mardell - via [BBCNews](http://bbc.in/2lDBiIk )

Robots and drones take over classrooms - via [BBCNews](http://bbc.in/2jljBsa )

Robots can predict the future … and so can you – video - via [guardian](http://bit.ly/2k5ZBgR )

Service robots start jobs at airports and hotels to combat future 'labor shortages - via [DailyMirror](http://bit.ly/2jHA8aF )

Space farmer, robot psychiatrist and 3D organ printer: The jobs you’ll be doing in 10 years? - via [BBCNews](http://bbc.in/2jquLMe )

The importance of securing patient identity as health IT goes virtual - via [HealthITNews](http://bit.ly/2l5dYA2 )

The robot teaching autistic children how to communicate - via [itvnews](http://bit.ly/2lXDOXt )

We test the new breed of robots - care bots, service robots, companions? - via [MailOnline](http://dailym.ai/2kebYYV )

AI could transform the way governments deliver public services - Eleonora Harwich - via [guardian](http://bit.ly/2kKV81X )

AI that knows you're sick before you do: IBM's five-year plan to remake healthcare - via [ZDNet](http://www.zdnet.com/article/ai-that-knows-youre-sick-before-you-do-ibms-five-year-plan-to-remake-healthcare/)

Artificial intelligence to play key role in population health - via [MedEconomics](http://bit.ly/2k0aAZ5 )

Britain's A&E crisis - Corridor nurses at Royal Blackburn Hospital - via [MailOnline](http://dailym.ai/2kr08Kd )

Elon Musk says humans must become cyborgs to stay relevant. Is he right? - via [guardian](http://bit.ly/2lPtAIO )

HIT trends: Voice AI, FHIR and 'quantified self' progress will be strong - via [HealthITNews](http://bit.ly/2l7u6kp )

How Samsung is leveraging VR to manage pain - via [medcitynews](http://bit.ly/2koHmno )

Robots can't solve the crisis in NHS – we still need workers with empathy - Janet Street Porter - via [Independent](http://ind.pn/2kcLnHQ )

Robots in aged care: A dystopian future? profilesarts.wpengine.netdna-cdn.com/r - via [Study](http://link.springer.com/article/10.1007/s00146-015-0625-4)

Science Museum's robotic delights hold a mirror to human society - via [guardian](http://bit.ly/2jZNrD1 )

Shopping robots on the march in Ocado - via [BBCNews](http://bbc.in/2lldsP5 )

The Rise of AI Makes Emotional Intelligence More Important - via [HarvardBiz](http://bit.ly/2lUB7Fk )

This AI Can Diagnose a Rare Eye Condition as Well as a Human Doctor - via [motherboard](http://bit.ly/2kPvRSO )

Using AI to Save Lives of Psychiatric Patients - field trial reductions in time to diagnose - via

[FujitsuOfficial](http://bit.ly/2jWMbkz )

Virtually painless – how VR is making surgery simpler - via [Independent](http://ind.pn/2kOzNaC )

Artificial intelligence and the law - via [TechCrunch](http://tcrn.ch/2jIvk4S )

IBM’s Supercomputer Is Bringing AI-Fueled Cancer Care to Everyday Americans - via

[FortuneMagazine](http://for.tn/2k2TgTk )

Top 10 Hot Artificial Intelligence (AI) Technologies - via [Forbes](http://bit.ly/2jluaLC )

5 UK tech firms using AI to transform healthcare - via [TechCityNews](http://bit.ly/2jWINqa )

AI, Automation, and Tech Jobs - special feature' - via [ZDNet](http://www.zdnet.com/topic/ai-automation-and-tech-jobs/)

An extensive list of European AI tech startups to watch in 2017 - via [TechEU](http://bit.ly/2kNkKxJ )

Artificial Intelligence For Healthcare - via [HuffPostUKTech](http://huff.to/2jUQC1N )

Humans have been bested by a computer in yet another game once considered too difficult for AI - via [techreview](http://bit.ly/2jUSmIz )

Intuition Robotics raised $6 million for its ElliQ elder care assistant robot - via [TechCrunch](http://tcrn.ch/2lg1N6l )

How AI, IoT and cybersecurity will fuel growth for tech and media companies - via [wef](http://bit.ly/2jYEo67 )

Philips connected health technology, predictive analytics & AI at #himss17 - via [Philips](http://philips.to/2lXE5K2 )

AI can win at poker: but as computers get smarter, who keeps tabs on their ethics? - via

[guardian](http://bit.ly/2lfaC19 )

IBM’s CEO says AI will unlock golden era for health - via [digitalhealth2](http://bit.ly/2l5knvf )

Laura’s Digital disruptors: healthcare gets smart on AI - via [digitalhealth2](http://bit.ly/2kPPnhR )

## 1.5 Policy, guidance, announcements, miscellaneous

Number of EU nurses coming to UK falls 90 per cent since Brexit vote - via [Telegraph](http://bit.ly/2j7ApaZ )

Patient falls improvement collaborative - 246,000 inpatient falls in 2015 - via [NHSImprovement](http://bit.ly/2krlDvQ )

Falls in older people - NICE updated standards - via [NICEcomms](http://bit.ly/2kOCOrr )

The importance of strength and balance exercise to prevent falls - via [Ageing\_Better](http://bit.ly/2jZNWA9 )

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Disabled people are to be ‘warehoused’. We should be livid - says Mark Brown (@MarkOneinFour) - via [guardian](http://bit.ly/2j4tKhu )

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Drive to bring health and social care together is a well-intentioned mess - by @RichardVize - via

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US American Well survey: 1 In 5 People Would Switch Doctors For Video Visits - via [Forbes](http://bit.ly/2kMYy6T )

Video: Supporting well in dementia care in the future, talk by @ManeeshJuneja - via [ManeeshJuneja](http://bit.ly/2lfpppk )

Visualizing the Future of Healthcare: Images as Organizational Assets - via [HealthITNews](http://bit.ly/2kt7i0A )

VivaLnk gets FDA nod for Fever Scout thermometer patch - via [MobiHealthNews](http://bit.ly/2jUORSo )

Warning of cuts to family doctors in NHS overhaul - via [Telegraph](http://bit.ly/2jWissh )

We are a rich country that can afford to pay for proper care – so why don’t we - via guardian

What can be done to tackle the youth mental health treatment gap? by @PaulBurstow - via

[guardian](http://bit.ly/2kHlstq )

What makes for fulfilling work in later life? - via [Ageing\_Better](http://bit.ly/2lglqZC )

What's behind delayed transfers of care? - by @nedwards\_1 - via [NuffieldTrust](http://bit.ly/2kMAMaW )

Why is it that we won’t countenance a reformation of the health service? - by Benedict Spence - via [Independent](http://ind.pn/2kJQVxK )

Why you'll send a digital avatar to a meeting by 2020 - via [FoxNews](http://fxn.ws/2k00SGf )

Will the NHS never learn? Follow-up to PHSO report ‘Learning from Mistakes’ on the NHS in England - via [UKParliament](https://www.publications.parliament.uk/pa/cm201617/cmselect/cmpubadm/743/743.pdf)

Your Next Health Tracker Might Be Powered by Your Own Stomach Acid - via [ScienceAlert](http://bit.ly/2l8oVAT )

Can artificial intelligence grow the economy? - via [Telegraph](http://bit.ly/2k2v0Rh )

Care Act faces failure - warn councils - via [LGAcomms](http://bit.ly/2kP6CQG )

Cedars Sinai research director talks lessons learned as a "hospital virtualist - via [MobiHealthNews](http://bit.ly/2k2b80w )

Councils warn that the Care Act faces failure - via [LGAcomms](http://www.local.gov.uk/web/guest/media-releases/-/journal_content/56/10180/8203028/NEWS)

Delivering sustainability and transformation plans - via [TheKingsFund](http://bit.ly/2l2O001 )

During single week last year, 16k hours of social care commissioned by LAs not delivered' -  via

[MailOnline](http://dailym.ai/2lyl8jA)

Growing waiting times threat to NHS - via [BBCHughPym](http://bbc.in/2ldbD6x )

Hospital operation 'long waiters' rise by 163% - via [BBCNews](http://bbc.in/2l8IwVh )

JMIR: Virtual Visits for Acute, Nonurgent Care: A Claims Analysis of Episode-Level Utilization - via [JMIR](http://bit.ly/2l5dwlk)

Microsoft promises digital training for public servants - via [UKAuthority](http://bit.ly/2jw7fRv )

NHS trusts post 'unsustainable' £886m third-quarter deficit - via [guardian](http://bit.ly/2l0GHWv )

Revealed: Britain's Mental Health Crisis - BBC Panorama, 6 Feb - via [BBCPanorama](http://bbc.in/2ldhMzC )

Robot civil servants could help save taxpayer's cash by replacing 250,000 jobs - Reform report - via [Telegraph](http://bit.ly/2la41Ff )

Round-filed 'paperless' projects: Barriers remain to UK Digital NHS - via [TheRegister](http://bit.ly/2l3289z )

Study: No improvement in heart failure death rates since 1990s - via [Telegraph](http://bit.ly/2kLBghU )

With social care in crisis, minister calls for families to take more responsibility - via [MailOnline](http://dailym.ai/2kOSfMf )

Better care fund 'fails to reduce pressure on hospital beds - via [BBCNews](http://bbc.in/2kMTuPI )

Esther Rantzen calls for Children In Need-style fundraising for older people - via [guardian](http://bit.ly/2lgbJdE )

Frail, older people 'left to struggle alone - via [BBCNews](http://bbc.in/2lUANXf )

Government's £5.3bn plan to integrate health and social care 'failing to save money' - via [Independent](http://ind.pn/2kMM66T )

GPs to ask people aged over 65: How often have you fallen down? - via [MailOnline](http://dailym.ai/2kOxDb2 )

Heart attack sufferers saved by avoiding A&E - creation of specialist units - via [MailOnline](http://dailym.ai/2kR8R5U )

My blog - A need to frame the narrative of ‘frailty’ more clearly? - via [DrShibley](http://dementiasoc.org.uk/frailty/a-need-to-frame-the-narrative-of-frailty-more-clearly/)

NHS Health Check: How one GP practice tackled waiting times - via [BBCNews](http://bbc.in/2llmqvp )

Number of European nurses registering to work in the UK has fallen by 92% since July 2016 - via [MailOnline](http://dailym.ai/2kRaaBU )

Patients at hospital 'admitted to virtual ward to avoid missing A&E target - via [guardian](http://bit.ly/2kKMMqL )

Surrey council abandons plan to raise council tax by 15% - via [guardian](http://bit.ly/2k1TZkn )

Wheelchair that can climb stairs wins Scots design award - via [TheScotsman](http://bit.ly/2kNtW59 )

The rise of “Generation Health - via [TechCrunch](http://tcrn.ch/2jREeS4 )

Researchers teach cars to work together with or without drivers via Wi-Fi - via [TechCrunch](http://tcrn.ch/2kd7fUR)

An innovative Dutch nursing home creates a world near to normality for residents - via [thetimes](http://bit.ly/2k2kiKr )

Older people to get help to downsize to free up family homes - via [guardian](http://bit.ly/2l8oREM )

Work in progress. Towards a leaner, smarter public-sector workforce - via [reformthinktank](http://bit.ly/2la2pep )

Adapting your home - RNIB - via [RNIB](http://bit.ly/2ktn0sH )

Councils to be told to build thousands more new homes - via [guardian](http://bit.ly/2ljNP0O )

In Japan's nursing homes, many caregivers are elderly too - >25% popln are over 65, 40% by 2040 - via [STcom](http://bit.ly/2kPMtKr )

The hospital that helps patients stay at home - via [BBCNews](http://bbc.in/2k2adKt )

Implementing digital transformation - Will Smart, NHS England - via [HealthITCentral](http://bit.ly/2kHmgys )

Britons 'bumped off' EU medical research grant applications, MPs told - via [guardian](http://bit.ly/2lDm8m8 )

Charges proposed by LMCs for out-of-hours GP appointments/minor procedures in England - via [guardian](http://bit.ly/2jQbNjT )

Nursing degree applications slump after NHS bursaries abolished - via [guardian](http://bit.ly/2k2j0z7 )

What really happened when Swedes tried six-hour days? - via [BBCNews](http://bbc.in/2k1IGc7 )

Prof Sir Mark Walport been appointed to head Britain's newly created science funding organisation - via [BBCNews](http://bbc.in/2jWR90M )

The merging of humans and machines is happening now - via [WIRED](http://bit.ly/2kGKpZd )

# 2 Learning and Events

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

Recent developments in digital health 2017 - 28 February, London <https://www.rsm.ac.uk/events/events-listing/2016-2017/sections/telemedicine-ehealth-section/teh02-recent-developments-in-digital-health-2017.aspx>

Digital Health and Care Scotland - 28 Feb to 1 March, Edinburgh - via [HolyroodConnect](http://bit.ly/2kOXfjR )

Digital healthcare innovation series: analytics, modelling, decision support, security - 1 March 2017, London <https://www.rsm.ac.uk/events/events-listing/2016-2017/groups/rsm-professionals/rph52-digital-healthcare-innovation-series-analytics,-modelling,-decision-support,-security.aspx>

Wearable Technology Show - 7-8 March, London <http://www.wearabletechnologyshow.net/home>

Technology, who cares!? Inaugural Lecture by Professor Luc de Witte - 10 March, Sheffield - <http://www.catch.org.uk/news-articles/technology-who-cares-luc-de-witte/>

Medical apps: mainstreaming innovation 4 April 2017, London <https://www.rsm.ac.uk/events/events-listing/2016-2017/sections/telemedicine-ehealth-section/teh03-medical-apps-mainstreaming-innovation.aspx>

UK e-Health Week 2017' - 3/4 May, London <http://ukehealthweek.com/index.asp?close=yes>

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

# 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) #TLINnews   
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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