



Telecare LIN

Connecting you with digital health & care innovation

September 2017 Newsletter

1 Welcome

Welcome to the September 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 Links

1.1 Telecare, Telehealth, Mobile & Digital Health, Telemedicine

Dr Chris Mimmagh: Telecare should build on technology we already use - via [GPonlinenews](#)

Will Europe Ban mHealth Devices in Corporate Wellness Programs? - via [mHealthIntel](#)

Why telemedicine works with mental health - via [digitaljournal](#)

Who Regulates All These Health-Related Apps? - via [Healthline](#)

What the FDA's new pre-certification program means for digital health & medical device industries - via [CIOonline](#)

What happens when Google knows you're depressed? - by @MarkOneinFour - via [mhtodaymag](#)

UK Research Links mHealth to Better Treatments for Sleep Disorders - via [mHealthIntel](#)

This new app detects concussions just by looking into your eyes - via [Newsweek](#)

The FDA just approved the first app for treating substance abuse - by @chrissyfarr - via [CNBC](#)

Telehealth digital platform reduces emergency hospital admissions - via [digihealthnews](#)

Study: Social engagement, digital coaches keep fitness wearable users motivated - via [MobiHealthNews](#)

Should you trust an app for mental health help? - via [CBSNews](#)

Second wave of 18 NHS digital pioneers, or 'fast followers', will be named - via [digitalhealth2](#)

Report: Five ways to bolster real-world evidence from mobile devices - via [MobiHealthNews](#)

Propeller and GSK expand digital health collaboration - via [EPM_Magazine](#)

Pharma Turns to mHealth to Help MS Patients With Care Management - via [mHealthIntel](#)

People are using Siri as a therapist, so Apple is seeking engineers who understand psychology - via [qz](#)

Once skeptical Japan embraces telemedicine as regulatory hurdles fall - via [japantimes](#)

New Study Questions Accuracy of mHealth Devices for Diabetes - via [mHealthIntel](#)

New Apple Watch will now notify you if heartrate spikes or if it detects an arrhythmia - via [guardian](#)

mHealth Wearables May be Moving Closer to Clinical Acceptance - via [mHealthIntel](#)

mHealth Survey: Providers Are Slowly Embracing the Value of Video - via [mHealthIntel](#)



mHealth Apps for Dementia Patients Aren't Protecting Health Data - via [mHealthIntel](#)

Mayo testing Kardia Mobile device that detects irregular heartbeats - via [StarTribune](#)

Massachusetts General tests education, monitoring app for cardiac patients - via [MobiHealthNews](#)

In development: Selfie app could help spot early signs of pancreatic cancer - via [BBCNews](#)

How telehealth providers are helping Hurricane Harvey victims - via [medcitynews](#)

How can apps expand the reach of behavioral health specialists? - via [medcitynews](#)

Healthcare quality goals set for telehealth, interoperability - via [SearchHealthIT](#)

Health, not just wellness, is Apple's future - by @chrissyfarr - via [CNBC](#)

Health plans offering phone, mobile help to those impacted by Hurricane Irma - via [MobiHealthNews](#)

Health and medical app goes live with three major GP suppliers - via [digitalhealth2](#)

Genetic counselling via telephone as effective as in-person appointments, study finds - via [BeckersHR](#)

From U.S.: Joint Commission Introduces New Accreditation Standards for Telehealth Services - via [FoleyHealthCare](#)

From the U.S.: Free telehealth for people affected by Hurricane Irma - via [MobiHealthNews](#)

From the U.S.: Telemedicine Helps Pregnant Women at Risk - via [WSJ](#)

From the U.S.: Should we be moving towards offering free telemedicine consults? - via [medcitynews](#)

From the U.S.: NQF Unveils Quality Measurement Framework Plan for Telehealth - via [mHealthIntel](#)

From the U.S.: Mobile health device usage leads to fewer deaths, hospitalizations - via [CardioBusiness](#)

From NZ: College of GPs promotes telehealth, with a human touch - via [NZDoctor_news](#)

Creating a Framework to Support Measure Development for Telehealth - via [NatQualityForum](#)

Cambridge Cognition Holdings plc Funding award to develop novel digital health system - via [DirectorsTalk](#)

Appointments for online therapy have doubled in past 2 years in England to around 14,000 a month - via [BBCNews](#)

Allscripts taps Vidyo to integrate telehealth into its patient portal - via [MobiHealthNews](#)

Fitbit tips data, services strategy with coaching, health program app - via [ZDNet](#)



Prescribing of Electronic Activity Monitors in Cardiometabolic Diseases: Qualitative Interview-Based Study - via [Study](#)

Mobile Health (mHealth) Services Market size will exceed US\$ 22 Billion By 2020 - via [Medgadget](#)

The 10 most common telemedicine program objectives - via [medcitynews](#)

Telehealth was used to help patients during Hurricane Irma - via [digitaljournal](#)

New report: Implantable and Wearable Medical Devices for COPD - via [OfficialNIHR](#)

Executives from Mayo, Partners join AMA's mHealth initiative - via [BeckersHR](#)

More big names join effort to help improve mHealth apps - via [AmerMedicalAssn](#)

Mobile Apps Could Be Used in Research Someday, Experts Say - via [Medscape](#)

32 percent of Canadian adults use health apps on mobile devices, says study - via [MobileSyrup](#)

Canadian Study Finds mHealth Isn't Serving The Right Populations - via [mHealthIntel](#)

mHealth Study to Test Whether AF Can Be Assessed Via Video App - via [mHealthIntel](#)

5 ways to advance mHealth's impact in healthcare - via [FierceHealth](#)

Self-powered patch monitors glucose levels during exercise - via [engadget](#)

Almost all large US employers plan to offer telehealth in 2018, but will employees use it? - via [HealthITNews](#)

Epic, Doximity team up to offer one-touch, in-app dialing - via [MobiHealthNews](#)

Self-monitoring of BP in hypertension: systematic review & individual patient data meta-analysis - via [PLOSmedicine](#)

New research: Why patients quit their wearables - via [FierceHealth](#)

Under Armour Is Now The Largest Digital Health And Fitness Company On Earth - via [Forbes](#)

New research: Why patients quit their wearables - via [FierceHealth](#)

Mayo-Epic collaboration to help patients assess symptoms - via [HDMmagazine](#)

Smartwatch launch stands out among additions to Fitbit's digital health portfolio - via [medcitynews](#)

Review: Detection of mood disorders from smartphone voice analysis has a long way to go - via [MobiHealthNews](#)

New App Uses Smartphone Selfies To Help Screen For Pancreatic Cancer - via [scienmag](#)

mHealth Researchers Turn the Smartphone Into a Diagnostic Device - via [DHIN_HIE](#)

Fitbit unveils new products, including Ionic, its first-ever smartwatch - via [MobiHealthNews](#)



a smartwatch that actually looks like a watch - with Alexa integration - via [mashable](#)

Huawei, Samsung turn to partners to add senior-focused features to smartwatches - via [MobiHealthNews](#)

USC Research Sees Smartglasses as The Ultimate mHealth Wearable - via [mHealthIntel](#)

Study: mHealth Tech for AF Management Integrating Decision Support, Education & Patient Involvement - via [amimed](#)

Security flaw spotted with some health apps - via [digitaljournal](#)

Report reveals increased use of connected care technologies in UK - via [digitalhealth2](#)

New wearable tracker can transmit vital signs from a soft, tiny package - via [TechCrunch](#)

Lack of interoperability affects telehealth programs - via [TechTarget](#)

Hunt to promise every NHS patient app access to records - via [digitalhealth2](#)

From Australia: A person-centric approach to digital healthcare - via [computerworldau](#)

Enhanced care in the palm of their hand: Developing mobile tech for Scotland's district nurse teams - via [theRCN](#)

AffecTech to provide wearable tech for those with mental health issues - via [DigitalTrends](#)

Young people's uses of wearable healthy lifestyle technologies; surveillance, self-surveillance and resistance - via [Study](#)

From the U.S.: Automated telemedicine is coming, for everyone - via [TechCrunch](#)

Upcoming event: International Tech Enabled Care Conference, B'ham, 16/17 Oct - via [TSAVoice](#)

From the U.S.: Selling the ROI of telehealth programs can be tough - via [TechTarget](#)

Wearable technology launched by egg health allows first person patient insight - via [NewsMedical](#)

Using technology to monitor the health and wellbeing of people with dementia - via [alzheimerssoc](#)

Telemedicine technology enables former NH surgeon to treat patients from Alaska - via [UnionLeader](#)

Technology-Based Dementia Care Conference - Denmark - 11 October - via [ECHAlliance](#)

Technology could help to provide care to more people at home - North Somerset Council - via [WSMERCURY](#)

Role of 'technology' in home health care - via [ETHealthWorld](#)

New Smart Mat Measures Temperature to Detect Foot Ulcers in People with Diabetes - via [TrendinTech](#)



Medical Digital Tools: Staying Connected Through Technology - via [PsychiatryAdv](#)

How technology can lead a quiet revolution in dementia care - via [EandTmagazine](#)

Benchmarking the adoption of digital health technology - via [digitaljournal](#)

SPR Therapeutics gets \$25M for pain management wearable - via [MobiHealthNews](#)

Patients assessed over the phone by consultants rather than having face-to-face appointments - via [MailOnline](#)

Medicare Spending on Telehealth Increases, But Barriers Remain - via [mHealthIntel](#)

Ieso Digital Health Raises £18m Funding - Europe's Largest Investment in Online Evidence-Based Behavioral Health - via [PressWire](#)

GPs to be paid to offer patients digital apps to manage long-term conditions - via [pulsetoday](#)

First results due from NICE assessment of digital therapies for anxiety and depression - via [digitalhealth2](#)

FDA poised to start digital health pilot - via [PMLIVEcom](#)

Diabetes app will be able to check glucose levels without drawing a drop of blood - via [MailOnline](#)

Cara gets \$2M to help IBD, IBS patients with tracking app, AI - via [MobiHealthNews](#)

Avella debuts new mobile app to assist physicians treating chronic pain, opioid addiction - via [MobiHealthNews](#)

Apple working with Stanford, American Well to see if watch can detect heart problems - by @chrissyfarr - via [CNBC](#)

Telehealth, Telemedicine Guidelines Gain Momentum in Florida - via [mHealthIntel](#)

Study: Telemedicine cuts costs, wait times in pediatric sports medicine - via [healthcarediv](#)

Telehealth-focused lab network Analyte Health raises \$26.8M - via [MobiHealthNews](#)

Cedars-Sinai Healthcare Accelerator Unveils Third Class of 10 Digital Health Startups - via [hitconsultant](#)

From the U.S.: Telehealth Will Only Benefit Seniors if They Know It's Available - via [mHealthIntel](#)

From the U.S.: Telemedicine Pairs Well With Direct Primary Care - via [Forbes](#)

New mHealth Projects Turn Amazon's Alexa Into a Home Health Aide - via [mHealthIntel](#)

Medication Adherence Tech - Parts 1 and 2 - via [MobiHealthNews](#)

Mayo Clinic equips Amazon Alexa with first aid nuts and bolts - via [healthcarediv](#)

That's entertainment: how technology can support people with dementia to lead more fulfilling lives - via [UKQCS](#)



New Care Models: Harnessing Technology - via [NHSProviders](#)

Maintaining a personal touch in an age of technology enabled care - by @AlysonScurfield - via [TSA](#)

Aifloo, a Swedish startup that sells a 'smart wristband' to help care for the elderly - via [TechCrunch](#)

1.2 Smart Home Technologies & Internet of Things

The Internet of Things will kill privacy for good unless we act now - says Abhishek Parajuli - via [Telegraph](#)

How the Intelligent Home of the Future Will Care For You - via [singularityhub](#)

How are smartphones affecting teenagers? - via [BBCNews](#)

Fixing, upgrading and patching IoT devices can be a real nightmare - via [NetworkWorld](#)

Consumer demand for independent living to drive connected health-smart home opportunities - via [ParksAssociates](#)

How the Intelligent Home of the Future Will Care For You - via [singularityhub](#)

Navigating the nuances of the Internet of Medical Things - via [mHealthIntel](#)

Nest announces the \$499 Nest Secure, its new alarm system - via [TechCrunch](#)

1.3 Health Tech

Why Tencent is plowing tens of millions into American health tech start-ups - by @chrissyfarr - via [CNBC](#)

U.S. Study: EHR tasks take up half of the primary care physician's workday - via [medcitynews](#)

Top Tech Stats: Use of online GP services, generational attitudes to tech and more - via [UKTNoofficial](#)

Sonos is testing a speaker with a mic and voice control - via [TechCrunch](#)

Security warning over hospital syringe pumps - via [BBCNews](#)

Putting the voice assistant speaker craze in context - via [TechCrunch](#)

Met police dealing with record level of phone calls on mental health - via [guardian](#)

Martha Lane Fox warns UK is 'sleepwalking' through digital disruption - via [ComputerWeekly](#)

Is Denmark where it's at for medtech? - via [medtechonline](#)

Irish startup Medxnote is building "the perfect use case" for chatbots in healthcare - via [tech_eu](#)



Innovate UK to invest up to £6m in projects to support development of precision medicine technologies - via [KTNUK](#)

Hacking risk leads to action over 500,000 pacemakers - via [guardian](#)

Growing interest in connected health tech to enable aging-in-place, Parks Associates says - via [DrugStoreNews](#)

Goodbye enterprise EHRs, Hello person-centered data records - via [MobiHealthNews](#)

From the U.S.: Are electronic medical records largely to blame for growing crisis of physician burnout? - via [qz](#)

Epic allows patient data access to providers without EHRs - via [healthcarediv](#)

Cyber-flaw affects 745,000 pacemakers - via [BBCNews](#)

Alibaba debuts 'smile to pay' facial recognition payments at KFC in China - via [TechCrunch](#)

Algorithms outdo us. But we still prefer human fallibility - by Rafael Behr - via [guardian](#)

The one-click healthcare challenge by Jason Helgerson (@policywonk1) - via [nhsconfed](#)

New technologies are transforming health, but culture lags behind - via [MobiHealthNews](#)

Why cardiology provides an interesting challenge for digital health innovation - via [FierceHealth](#)

DigitalHealth.London is bringing good tech ideas & NHS together - with @tara_donnelly1 - via [HighlandMarketing](#)

Camden integrated care record used by 1,400 staff in 18 months - via [digitalhealth2](#)

Barnsley's digital letters reduce missed appointments - via [digitalhealth2](#)

Plymouth to be NHS first on open e-prescribing - via [digitalhealth2](#)

Gartner says NHS over-reliant on closed systems - via [digitalhealth2](#)

Old technology: NHS uses 10% of world's pagers at annual cost of £6.6m - via [guardian](#)

NHS using one in 10 of world's pagers despite fears over outdated technology, figures show - via [Independent](#)

How emerging technology is re-inventing the medical profession - via [LOMBARDI_GLORIA](#)

The future of health and social care in Scotland - use of technology - ideas by 31 October - via [eHealthScotland](#)

New care models: harnessing technology - digital solutions, implemented by vanguards - via [NHSEngland](#)

As tech entrepreneurs move into health: - optimism at first...then fall into a pit of despair - via [CNBC](#)

First results due from NICE assessment of digital therapies for anxiety and depression - via [digitalhealth2](#)



Who Will Build the Health-Care Blockchain? - via [techreview](#)

1.4 Robotics, AI and VR

Virtual Reality Is A Growing Reality In Health Care - via [Forbes](#)

These are the 'robot proof' jobs of the future: Pew Research - via [CNBC](#)

These Are Not the Robots We Were Promised - by Nicholas Carr - via [nytimes](#)

The Washington Post's robot reporter has published 850 articles in the past year - via [Digiday](#)

The Future of Radiology and Artificial Intelligence - via [Berci](#)

Senior Living Sees Slow But Steady Robot Revolution - via [Senior Housing News](#)

Samsung to develop VR mental health diagnosis tools for hospitals - via [ZDNet](#)

Patients' illnesses could soon be diagnosed by AI, NHS leaders say - via [guardian](#)

NHS England will invest in artificial intelligence, says Stevens - via [HSJnews \(£ subs\)](#)

MIT, IBM team up on AI research - via [MobiHealthNews](#)

Japan company testing robots to counter childcare shortage - via [therobotreport](#)

How robots could help bridge the elder-care gap - by Cynthia Matuszek - via [TheConversation](#)

How a Toronto hospital uses virtual reality to grant dying patients a last wish - via [CBC](#)

From the U.S.: Dementia - Robotic help - via [8NewsNow](#)

From Australia: Avatars from Adelaide-based Clevertar on way as health coaches - via [theTiser](#)

Flash glucose sensing available on NHS for type 1 diabetes from November - via [JDRFUK](#)

Face-reading AI will be able to detect your politics and IQ, professor says - via [guardian](#)

EarlySense aims at family caregivers with upcoming D2C offering - via [MobiHealthNews](#)

Don't fear the robot: AI could be a game-changer for physicians and their patients - via [FierceHealth](#)

Could robots help detect Alzheimer's and depression? - via [Telegraph](#)

Could robot 'caregivers' make a difference? - via [Yahoo](#)

Clinical artificial intelligence: on the brink of a digital revolution? - via [TheKingsFund](#)

Care bear robots to ease staff shortages in Japanese nurseries - via [Telegraph](#)

Can robots provide support and care for older people - via [engadget](#)

Call9 raises \$24M to replace seniors' ER visits with virtual visits - via [MobiHealthNews](#)



Artificial Intelligence in Pharma and Care Delivery - via [health_xl](#)

Artificial intelligence and its role within GP surgeries - via [practice_biz](#)

'Cortana, Open Alexa,' Amazon Says. And Microsoft Agrees - via [nytimes](#)

Britain's National Health Service: one model, four systems - via [ConversationUK](#)

How AI can help doctors — to a point' - via [axios](#)

Robots have already taken over our work, but they're made of flesh and bone - via [guardian](#)

Microsoft launches new healthcare division based on artificial intelligence software - via [Telegraph](#)

Robot dentist completes first ever operation without any input from humans - via [Independent](#)

New robot reminds people to take their medication - via [HealthcareDK](#)

Cedars-Sinai accelerator's new class includes voice assistant, chatbot, blood-draw tool - via [MobiHealthNews](#)

8 key takeaways from our new report on AI, robotics and automation - RSA - via [theRSAorg](#)

AI could detect Alzheimer's 10 years before symptoms show up - via [engadget](#)

Robots 'could take 4m UK private sector jobs within 10 years - via [guardian](#)

New study measures human-robot relations - via [physorg.com](#)

Deep Learning Could Finally Make Robots Useful - via [Forbes](#)

Senior Living Sees Slow But Steady Robot Revolution - via [seniorhousingnews](#)

Use AI and simplify data access, says government-commissioned report - via [digitalhealth2](#)

Say Hello To My New Digital Health Colleague: Mr. Robot - via [DigitalSalutem](#)

Augmented reality: Apple and Google's next battleground - via [guardian](#)

Apple's augmented reality ambitions - via [BBCNews](#)

AI and IoT are two hot trends that become even more powerful together - via [NetworkWorld](#)

Amazon Reportedly Working on Smart Glasses With Integrated Alexa AI - via [MacRumors](#)

Scientists develop VR computer game as part of world's biggest dementia research experiment - via [BBCNews](#)

Law firm-incubated business launches AI contract review tech "60 times faster than paralegals - via [legalfutures](#)

iFlytek - Why 500 Million People in China Are Talking to This AI - via [techreview](#)

12 Personal Robots for Your Home - via [TechCoHQ](#)



1.5 Policy, guidance, announcements, miscellaneous

What impact do you think 'Brexit' will have on the NHS? - via [practice_biz](#)

What does the public think about the NHS? - via [TheKingsFund](#)

Walmart and Google to offer voice-enabled shopping - via [BBCNews](#)

UK needs to act urgently to secure NHS data for British public, report warns - via [guardian](#)

UK invests £146m in medicine research - via [BBCNews](#)

UK Government confirms new innovation centre 'to put UK at forefront of big data - via [FutureScot News](#)

UK families could get money off shopping bills if they hit exercise goals - via [guardian](#)

UK employers want access to EU research and development funds after Brexit - via [EURACTIV](#)

U.S. Study: In resource-poor areas, connected devices reduce hospitalizations, deaths - via [MobiHealthNews](#)

U.K. Banking on Health Plan to Bolster Growth in Key Industry - via [business](#)

Type 2 diabetes: prevention in people at high risk - via [NICEcomms](#)

Type 2 diabetes plan targets those at high risk - via [BBCNews](#)

Two-year-olds should learn to code, says computing pioneer - via [guardian](#)

Think tank gives damning review of digital skills in government - via [diginomica](#)

Their genes put them at high risk of Alzheimer's. So they're experimenting — on themselves - via [statnews](#)

The Most Significant Innovation in Modern Healthcare Isn't a Drug. It's Your Cell Phone - via [futurism](#)

The future of car ownership - towards 2030 - via [Telegraph](#)

The Digital Doctor made me do it - via [dr_shibley](#)

The digital city: the next wave of open democracy - via [theRSAorg](#)

The bottom line: Understanding the NHS deficit and why it won't go away - via [NuffieldTrust](#)

The bed sore scanner which could help save thousands of lives - via [BBCNews](#)

Study: Integrative review of the social determinants of health in older adults with multimorbidity - via [Study](#)

Startup that detects your ills by analyzing your voice wins contest - via [TimesofIsrael](#)



Sleepio in largest ever RCT evidencing how treating insomnia may reduce MH problems - via [NHSAccelerator](#)

Sir John Bell unveils industry-led proposals to build UK's status as world leader in life sciences - via [beisgovuk](#)

Shortage of nurses examined by Health Committee - submissions by 12 October 2017 - via [CommonsHealth](#)

Senior doctors warn of hospital closures in NHS shake-up - via [guardian](#)

Scanning The Future, Radiologists See Their Jobs At Risk - via [NPR](#)

Samsung's voice-controlled digital assistant Bixby is being rolled out in 200 countries - via [BBCNews](#)

Richard Smith: Science fiction stories foresee a bleak future for healthcare - via [bmj_latest](#)

Results of NHS trial of plastic sleeve that helped patients with type 2 diabetes lose weight - via [guardian](#)

Reimagining social care as an economic contributor - by @BeresfordPeter - via [independentage](#)

RCT: CPAP Adherence Improves with Telemonitoring and Automated Messages - via [SleepReview](#)

Q&A: Are housing providers ready for a revolution in long term care? - via [DByDNews](#)

Public Health England sets out future role for pharmacy in public health - via [PJOnline_News](#)

PHE highlights 8 ways for local areas to prevent mental ill health - via [PHE_uk](#)

Pharmacists to monitor long-term conditions to ease burden on Scottish GPs - via [pulsetoday](#)

Outcomes of the Implementation of Telemonitoring NI - via [HSC](#)

Operations cancelled as cyber attack hits NHS Lanarkshire hospitals and GPs - via [BBCNews](#)

One third of Americans are headed for diabetes, and they don't even know it - via [CNBC](#)

NICE diabetes guidance backs GP referral to lifestyle programmes - via [GPonlinenews](#)

NHS workers demand 3.9% pay rise - via [BBCNews](#)

NHS warns of 'dangerous' beds shortage this winter - via [guardian](#)

NHS told to brace itself for bad flu season - via [BBCNews](#)

NHS to spend £100m bringing in up to 3,000 GPs from abroad - via [guardian](#)

NHS scheme to offer discounts on supermarket shop for hitting step targets - via [SkyNews](#)

NHS must be given emergency cash boost of up to £350m - say NHS Providers - via [Independent](#)

NHS launches £100m drive to recruit foreign GPs - via [BBCNews](#)



NHS funding and privatisation: the facts - via [TheKingsFund](#)

NHS fears the worst flu season in history - via [Telegraph](#)

NHS cost-cutting drive to reduce hospital referrals revealed - via [guardian](#)

NHS checks 'should be done at shops and stadiums' - NHS Chiefs say - via [BBCNews](#)

NHF sets out association support for NHS - via [24housing](#)

New platform could accelerate early diagnosis of dementia - via [IrishTimes](#)

New camera can see through human body - via [BBCNews](#)

New bill to improve patient safety - via [DHgovuk](#)

New £13 million funding to help hospital A&Es prepare for winter - via [DHgovuk](#)

MRI scan that can predict stroke risk has 'promise to save lives' - via [guardian](#)

Moving every half hour could help limit effects of sedentary lifestyle, says study - via [guardian](#)

More 'Doing Care Differently' blogs from @IndependentAge - via [IndependentAge](#)

Ministers must admit that the health service can't cope - by Denis Campbell - via [guardian](#)

Michael Marmot: The UK's current health problems should be treated with urgency - via [bmj_latest](#)

Merger talks to create largest STP in the country - 3.2m people - via [HSJnews \(£ subs\)](#)

Mental health services: cost-effective commissioning - via [PHE_uk](#)

Mayo-Epic collaboration to help patients assess symptoms - via [HDMmagazine](#)

Margaret McCartney: Innovation without sufficient evidence is a disservice to all - via [bmj_latest](#)

Local NHS bosses should take control of staffing - by Kate Laycock - via [guardian](#)

Local councils should make it easier for people with disabilities to be active, says NICE - via [NICEcomms](#)

Life sciences: industrial strategy - via [UK Life Science](#)

Learning disability care 'hangs in the balance' over staff back pay issue - via [BBCNews](#)

Large-Scale Initiative Inviting Patients to Share Personal Fitness Tracker Data with Providers: Initial Result - via [Study](#)

Jeremy Hunt to unveil plans for digital-led NHS treatment by 2018 - via [guardian](#)

Intel is working with Waymo to build fully self-driving cars - via [verge](#)

Innovating Regulation: FDA's PreCert Pilot Program - via [MDDIonline](#)



Information for Older People - Planning Ahead for Housing in Later Life - via [Silverlinks](#)

Improving experience of care for people using social care: Draft guidance consultation (3 Oct - via [NICEcomms](#)

How will councils survive the funding abyss? - via [guardian](#)

How to Fix the Emergency Room - via [WSJ](#)

How hospital iPods are replacing paper notes ~ nurses have time to spend caring for patients - via [evening_gazette](#)

Housing our ageing population - via [LGComms](#)

Here's what clinical trial utopia may look like - by Juliet Preston - via [medcitynews](#)

Health Secretary challenges NHS to deliver digital services nationwide - via [DHgovuk](#)

Health Care Providers Can Use Design Thinking to Improve Patient Experiences - via [HarvardBiz](#)

GP funding crisis persists, says BMA - via [TheBMA](#)

Government names trial areas for 'full-fibre' broadband - via [BBCNews](#)

Google's US search results will let people check if they're depressed - via [verge](#)

Google Assistant is coming to lots more gadgets this year - via [TheNextWeb](#)

Germany draws up rules of the road for driverless cars - via [Reuters](#)

Geriatric co-management: where is the evidence? - via [GeriSoc](#)

From U.S.: Lakeland Health patient monitoring system for cutting cardiac, respiratory arrests - via [HealthITNews](#)

From the U.S.: Medicare and remote patient monitoring - via [Qualcomm](#)

Fitbit May Have a New Way To Detect an Irregular Heartbeat - via [TIME](#)

First two trusts meet milestone of all electronic NHS referrals - via [NHSDigital](#)

FDA clears Adherium's third inhaler sensor, for AstraZeneca's Symbicort inhaler - via [MobiHealthNews](#)

Ehealth Productivity and Innovation in Cornwall and the Isles of Scilly (EPIC) - via [PlymUni](#)

DRG survey: 23 percent of US physicians use voice assistants at work - via [MobiHealthNews](#)

Doctor on Demand, MDLIVE offer free video visits to people affected by Hurricane Harvey - via [MobiHealthNews](#)

Digital Literacy in the NHS - via [DigiLeaders](#)

Device could allow cardiac patients to be monitored remotely - via [IrishTimes](#)

Could some NHS staff vacancies be filled by physician assistants from the U.S. - via [Telegraph](#)



Better mental health: JSNA toolkit - via [PHE_uk](#)

Behavioural Insights Research Programme - deadline 20 October - via [HealthFdn](#)

Capable, confident staff are the bedrock of good quality social care - by @Crouchentiger7 - via [guardian](#)

Beating type 2 diabetes into remission - via [bmj_latest](#)

Average lifetime cost of care after a diagnosis of dementia in the U.S. is about \$322,000 - via [Reuters](#)

As an NHS boss, there is little I can do to reassure EU staff about Brexit - by Carolyn Regan - via [guardian](#)

Are we letting fundamental parts of nursing be redefined as social care? - via [NursingTimes](#)

Amazon has no fear about entering health business, say former leaders at company - by @chrissyfarr - via [CNBC](#)

Almost 80% of people on disability benefits have seen health worsen with new system - survey - via [Independent](#)

All over-40s should have a diabetes check, with millions put on diet, says health watchdog - via [Telegraph](#)

AliveCor catches four times as many AFib cases as traditional screening in year-long study - via [MobiHealthNews](#)

Age-related dependency needs policy and long-term planning - by David Oliver - via [TheKingsFund](#)

A systematic review and meta-analysis of trials of social network interventions in type 2 diabetes - via [BMJ_Open](#)

A summary of NHS Digital's plans for 2017-18 - via [NHSDigital](#)

A Device Can Monitor The Health Of Elderly Relatives - via [PSFK](#)

6 million middle-aged people take no exercise - via [guardian](#)

The Pathway to Patient Data Ownership and Better Health - via [JAMANetwork](#)

Startup company CareLinx with 200,000 caregivers acquired by one of world's largest insurers - via [startuphealth](#)

Nerve implant 'restores consciousness' to man in vegetative state - via [guardian](#)

Wake up, algorithms are trawling your phone while you sleep - by Beverley Skeggs - via [LSEforBusiness](#)

Streamlining the organisation of the NHS without a top-down reorganisation - via [TheKingsFund](#)

The shorter your sleep, the shorter your life: the new sleep science - via [guardian](#)

NICE Guidance (NG74): Intermediate care including reablement - via [NICEcomms](#)



Overstretched hospitals face winter flu crisis, doctors warn - via [guardian](#)

Researchers put price on "epidemic of loneliness" - estimated £6,000 per person in health costs - via [BBCNews](#)

Here's where hospitals are investing in innovation today - via [HealthITNews](#)

Grant for pioneering Cambridge Cognition project - via [insidernwest](#)

Hashtag healthcare: Twitter's new role in Medicine - via [lloydgprice](#)

Pressures on the NHS are holding back progress on mental health - by @RichardVize - via [guardian](#)

Almost 10,000 EU health workers have quit NHS since Brexit vote - via [guardian](#)

Person-centred care in 2017 - via [NVTweeting](#)

Switzerland Is Getting A Network Of Medical Delivery Drones - via [FastCompany](#)

Nine in 10 GPs rated good or outstanding - via [BBCNews](#)

British supermarket offers payment by fingerprint in worldwide first - via [Telegraph](#)

99% of people with advanced dementia not getting specialist care, finds study - via [Independent](#)

Adult social care is in crisis mode. We need a clear long-term plan - by Joel Charles - via [guardian](#)

UK stroke victim numbers will soar by 59% over next two decades, shows report - via [Independent](#)

NHS spends £80m on private ambulances a year, data shows - via [guardian](#)

What is commissioning and how is it changing? - via [TheKingsFund](#)

Call for action as UK falls behind rest of Europe for life expectancy growth - via [guardian](#)

NHS England to establish new regional Digital Innovation Hubs - via [digitalhealth2](#)

Newly appointed CLG Cttee will continue its inquiry on housing for older people in England - via [UKParliament](#)

Health and wellbeing fund 2017 to 2018: application form for social prescribing - via [DHgovuk](#)

From the U.S.: Insurers adopting new approaches to managing chronic conditions - via [Benefits_PRO](#)

Royal College of Pathologists appointing lead for diagnostic digital pathology - via [digitalhealth2](#)

Now is the time to be bullish about digital health, according to this investor - via [CNBC](#)

Scottish SMEs secure contracts with NHS Scotland - via [digitalhealth2](#)

Rock Health survey reveals pitfalls for digital health CEOs and how to navigate them - via [medcitynews](#)



Will UK consumer law destroy the care home market? - via [guardian](#)

What care homes can do to improve life for their residents - via [guardian](#)

The NHS should see care homes as partners, not problems - via [guardian](#)

New care homes tend to be targeted at self-funders warns Institute for Public Care - via [CommunityCare](#)

Bupa sells 122 care homes for £300m - via [Telegraph](#)

Hospital to home: people's needs must be central to transfers of care - by @PaulBurstow - via [guardian](#)

NICE: Independence after hospital discharge or in peoples' own homes - via [NICEcomms](#)

Living in a suitable home and neighbourhood - via [Ageing Better](#)

How 'the invisible network' poses a major security threat - hospital example - via [BBCNews](#)

More than 180,000 Apps could Cease to Work After the Release of iOS 11 - via [wccftechdotcom](#)

Google and Levi's 'connected' jacket that lets you answer calls, use maps and more - via [TechCrunch](#)

Unsettling things your smartphone is quietly recording about you - via [Telegraph](#)

Technology will cut 30% of banking jobs says former Citigroup CEO Vikram Pandit - via [Independent](#)

Setting an example as technology leaders - by @JaneMcCummings - via [NHSEngland](#)

Digital technology is disrupting old models and driving innovation in healthcare - via [CornellIMBA](#)

Athelas launches a new type of blood testing device for the home - via [TechCrunch](#)

World's first user-driven eHealth city for healthcare services opens in Svendborg, Denmark - via [HealthcareDK](#)

Surgery waits up by 400% in Wales since 2013 - via [BBCNews](#)

Strained NHS faces 'winter of woe', warn top doctors - via [Independent](#)

Richard Smith: Trying to make patient monitoring outside of intensive care widely used - via [bmj_latest](#)

Resolve health initiative aims to save 100m lives worldwide - via [guardian](#)

Patients face mental health postcode lottery - via [Telegraph](#)

One in four older people struggling financially as billions of benefits go unclaimed - via [Independent](#)

NHS waiting times 'driving people to turn to private treatment' - via [guardian](#)



NHS trusts' overspend is £3bn higher than reported, study claims - via [guardian](#)

From Scotland: Pharmacists to play greater role in long-term care - via [HolyroodDaily](#)

Care and support planning for personal wheelchair budgets – workshops - via [NHSEngland](#)

Intel Begins Making Chips That Resemble The Brain - via [Forbes](#)

NHS launches new drive to save thousands of people from heart attacks and strokes - via [NHSEngland](#)

NHS England launches practical guides to help people with disabilities access GP online services - via [NHSEngland](#)

Let's fight the stigma around ageing and frailty - by @dr_shibley - via [guardian](#)

Intelligent machines will replace teachers within 10 years - Sir Anthony Sheldon - via [Independent](#)

Girlguides aim to tackle loneliness among older people - via [guardian](#)

From U.S.: Call9 raises \$24M to Advance Elder Care and Reduce Healthcare Costs - via [cellularnews](#)

Ofcom: Disabled people now first for broadband fault repairs - via [BroadbandUK](#)

A&E waiting times: Huge spike in patients forced to wait more than 12 hours - via [Independent](#)

Is Amazon taking on the drug supply chain? - new report - latest from @chrissyfarr - via [CNBC](#)

The NHS in 2028: Apps, artificial intelligence and genome sequencing - via [YahooFinance](#)

As NHS approaches 70, time to unleash innovation to transform patient care, says Simon Stevens - via [NHSEngland](#)

Report highlights failings of home care services in England - via [guardian](#)

Brexit risks creating care homes skills crisis as nurses head home, warns new research - via [Independent](#)

UK's FiveAI gets \$35M to build a taxi service powered by its own self-driving car - via [TechCrunch](#)

Public Health England reveals new tech-focused marketing strategy - via [Campaignmag](#)

2 Learning and Events

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

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

The conference theme for [#iTECconf17](#) is 'Putting People First: Practical solutions and inspirational ideas from the experts will be embraced across the two days of conference'.

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

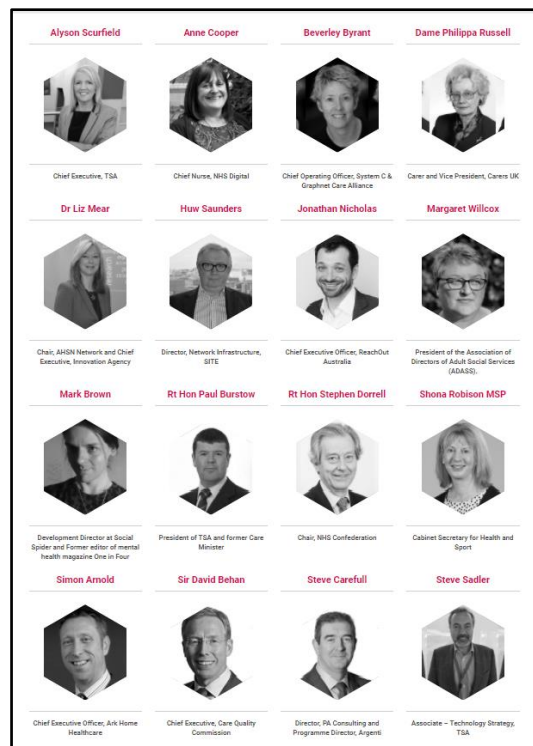
- App zone
- Networking and Collaboration Zone
- The Innovation Zone



Delegate and exhibition booking is [available](#) as well as applications for the app zone.

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

There will be 16 keynote speakers including Shona Robison MSP, Sir David Behan and Rt Hon Stephen Dorrell.



Check the conference [website](#) for further news updates and blogs.

AAL Forum - 2-4 October, Portugal - via [AALProgramme](#)

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

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

Tuesday 3 October – Belfast

Thursday 5 October – Macdonald Houstoun House Hotel, West Lothian

3 Other useful links

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

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

Telehealth and Telecare Aware – daily news and comments 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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