



Telecare LIN

Connecting you with digital health & care innovation

July 2017 Newsletter

Welcome

Welcome to the July 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.

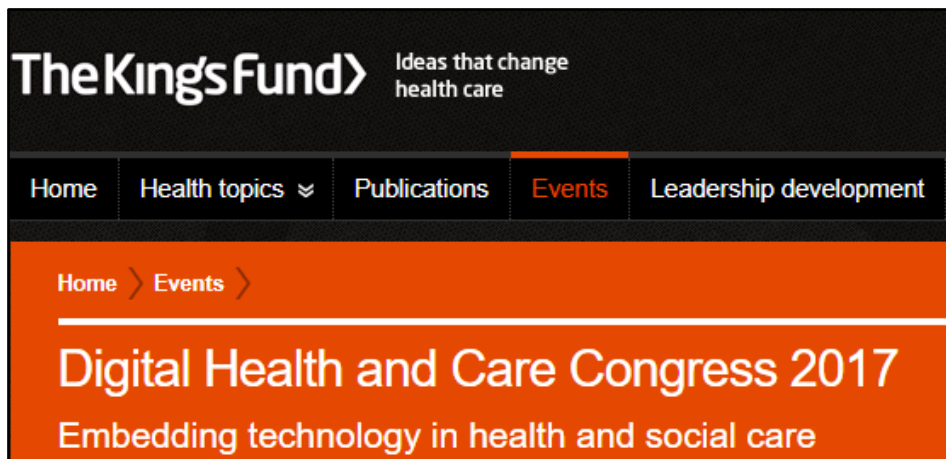
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1 News items

1.1 King's Fund Digital Health and Care Congress

Video and slide presentations are now [available](#) from the recent King's Fund Digital Health and Care Congress.



1.2 Digital Health Technology Catalyst 2017 - Round One funding

Innovate UK is to invest up to £8 million in projects that develop new digital technology solutions to healthcare challenges.

The [Digital Health Technology Catalyst](#) is a new £35 million funding programme to be funded through the Industrial Strategy Challenge Fund over the next 4 years.

Feasibility projects must range in size from total project costs of £50,000 to £75,000 and you must complete your project within one year.

Industrial research and experimental development projects must range in size from total project costs of £500,000 to £1 million and you must complete your project within 3 years.

Projects must focus on the development of digital health or digitally-enabled medical technologies. They must have the potential to achieve one or more of the following:

- improve patient outcomes
- transform healthcare delivery
- enable more efficient delivery of healthcare

The competition closes on 11 October 2017.

This first round funding is part of a much larger initiative - [£86 million funding announced for new medicine and technology](#).

1.3 International Technology Enabled Care Conference (Oct 2017)

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 now [available](#) 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.

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

1.4 From the EU: Public consultation on Transformation of Health and Care in the Digital Single Market

The purpose of this [consultation](#) is to define the need and scope of policy measures that will promote digital innovation in improving people's health, and address systemic challenges to healthcare systems. This must be aligned with legislation on the protection of personal data, patient rights and electronic identification.

The consultation seeks to collect information on:

- Cross-border access and portability of personal health data
- Sharing of resources (scientific research expertise, data capacity and advanced digital infrastructure) that will accelerate research and advance prevention, treatment and personalised medicine; initially in three areas:
 - rare and complex diseases in order to facilitate the transfer of knowledge from the laboratory to the clinical setting;
 - preparedness for upcoming epidemics and EU-wide identification of infectious threats within days;

- the use of real world data for the purpose of pharmacovigilance and assessment of effectiveness of products placed on the market.
- Measures to ensure widespread uptake of digital innovations, enabling more patient centered and integrated healthcare, and allowing for feedback and interaction between patients and healthcare providers.

1.5 New King's Fund Project - Managing digital change successfully in health and social care

The King's Fund will be conducting a [literature review](#) into the use of digital technology in care and producing a series of case studies of targeted provider organisations that have already undergone significant organisation-wide digital transformation, attempting to find the common challenges and benefits brought by their projects.

Often the challenges faced by providers are not just technical, but cultural, with technology disrupting established ways of working.

They hope to produce a publication that will provide a resource from which organisations at an early stage of digital transformation can draw inspiration and information, both in terms of the potential benefits that technology can bring, if implemented correctly, but also to identify some of the key factors for successful implementation.

2 Main News Links

2.1 Telecare, Telehealth, Mobile & Digital Health, Telemedicine

Home care booked online through Cera and cost-effective telecare #TECS options in Hampshire - via [BBCNews](#)

Three lessons Propeller learned from a decade in digital health - via [MobiHealthNews](#)

Pediatric Care App Allows Remote Monitoring, Custom Metrics - via [mHealthIntel](#)

FDA poised for big changes on regulation of digital health - via [iMedicalApps](#)

Assessing User Engagement of an mHealth Intervention: Development of the Growing Healthy App Engagement Index - via [Study](#)

Duke to study two mobile apps in 8,000-patient HF quality improvement trial - via [MobiHealthNews](#)

Roche buys diabetes app firm in digital health push - via [Reuters](#)

Connected Devices Double Symptom-Free Days for Asthma Patients - via [mHealthIntel](#)

Roche Buys Diabetes App Firm in Digital Health Push - via [nytimes](#)



VA Hospitals Connect Via Tele-ICU, Remote Patient Monitoring - via [mHealthIntel](#)

How Apps Can Help Manage Chronic Diseases - via [WSJ](#)

UVA Health System speeds stroke response by bringing telehealth into the ambulance - via [FierceHealth](#)

The president of Honeywell's telehealth division talks about plans to expand into wellness - via [medcitynews](#)

mHealth Interventions Streamline Provider, Caregiver Management - via [mHealthIntel](#)

CQC concerns over digital GP service - via [digitalhealth2](#)

Digital health round-up: Nokia's rebirth - via [pharmaphorum](#)

SMS: The digital health tool of the century - via [HealthITNews](#)

How Apps Can Help Manage Chronic Diseases - via [WSJ](#)

Stanford launches five new digital health projects using Apple Watches - via [FierceHealth](#)

Mobile health apps – do they have a future? - by @LizAshallPayne - via [StackTime](#)

Alexa, What Happens if the Echo Has a Screen? - via [nytimes](#)

'Ground-breaking' deal in Oxford sees NHS products commercialised - via [digitalhealth2](#)

Consultation - Asthma: diagnosis & monitoring of asthma incl #digitalhealth evidence (1 August) [NICEcomms](#)

From the U.S.: Top 10 Remote Patient Monitoring Solutions for Hospitals - via [mHealthIntel](#)

Telemedicine is wide-reaching but doesn't always replace doctor's touch - via [FierceHealth](#)

Reinventing acute MI recovery: Story of the Johns Hopkins Corrie Digital Health project - via [GoHealio](#)

From the U.S.: Only 15% of family practitioners use telehealth - via [GoHealio](#)

FDA Announces a New Digital Health Innovation Plan - via [natlawreview](#)

Who are PRSB and what is their role in digital health? - via [digitalhealth2](#)

Google spin-off deploys wearable electronics for huge health study - via [nature](#)

New UK BAD guidance on the use of mobile photographic devices in dermatology - via [HealthySkin4All](#)

Post at @DHealthLDN - Digital Health Navigator - via [UCLPartners](#)



Use of WhatsApp in NHS 'widespread', say doctors - via [BBCNews](#)

JMIR: Continuous Monitoring of Vital Signs Using Wearable Devices on the General Ward: Pilot Study - via [JMIR](#)

The Guardian view on patient data: we need a better approach - Editorial - via [guardian](#)

Philips acquires digital health app developer specializing in parenthood, Health & Parenting - via [medcitynews](#)

DeepMind Health told to change its public perception - via [digitalhealth2](#)

Mobile phone health apps: how useful are they really? - via [ABCAustralia](#)

The Emerging Role of Mobile Health in Oncology - via [TargetedOnc](#)

Sanofi and Parexel collaborate to study usefulness of wearables in clinical trials - via [MobiHealthNews](#)

NHS under pressure: What is happening to A&E services? - via [BBCNews](#)

Rob Shaw from @NHSDigital: top ten cyber attack protection tips for the NHS - via [digitalhealth2](#)

Microsoft's new iPhone app helps narrate the world for blind people - via [verge](#)

CQC inspection concerns about another online provider reported - via [digitalhealth2](#)

Government response to Caldicott promises further £21m cyber investment - via [digitalhealth2](#)

An apps library for a digital NHS - by Rachel Murphy, NHS.UK - via [HealthBusiness](#)

Montefiore partners with Valera for medical apps that combine behavioral and primary care - via [iMedicalApps](#)

Can Telemedicine Transform the Mental Health Care Delivery Model? - via [hitconsultant](#)

From the U.S.: Huntington's disease patients, families can get telehealth consults - via [HDMmagazine](#)

The most notable digital health trends of 2017 so far - via [pharmaphorum](#)

Mayo Clinic Using mHealth to Target Sudden Death Events in Kids - via [mHealthIntel](#)

Digital health FDA clearances mark a busy second quarter in 2017 - via [MobiHealthNews](#)

mHealth Researchers Turn to Crowd-Funding in Parkinson's Study - via [mHealthIntel](#)

JMIR: WhatsApp Messenger as an Adjunctive Tool for Telemedicine: An Overview - via [JMIR](#)

Novo Nordisk, Glooko team up on diabetes app - via [MobiHealthNews](#)

DarioHealth gets clearance from FDA for Android app (glucose monitoring) - via [MobiHealthNews](#)

Philips' new patient monitoring system deployed in London - via [digitalhealth2](#)

WannaCry emergency measures cost central NHS agencies £180,000 - via [digitalhealth2](#)

New app to improve engagement on place and health - via [NHSHealthScot](#)

Intel has axed the group working on fitness trackers and health wearables - by @chrissyfarr - via [CNBC](#)

Stop getting fitness tracker studies wrong by @michaelsawh' - via [Wareable](#)

Houston Researchers Develop Wearable Biofeedback to Improve Balance in Parkinson's Patients - via [parkinsonstory](#)

Three Tips for Earning Physicians' Support for Telehealth - via [hnmag](#)

Garmin, K4Connect partner on wearable healthcare devices for seniors - via [MobiHealthNews](#)

Telemedicine for management of IBD (myIBDcoach): a pragmatic, multicentre, randomised controlled trial - via [Study](#)

Competitive advantages of digital healthcare - via [Colin_Hung #hcldr](#)

U.S.: Survey: More than half of patients prefer telehealth visits to in-person care - via [FierceHealth](#)

Could health apps and chatbots eventually replace your traditional doctor? - via [BBCNews](#)

Mediktor Launches AI App to Identify A Patient's Symptoms in Real-Time - via [hitconsultant](#)

Swedish on-demand telemedicine company Kry raises \$22.6M - via [MobiHealthNews](#)

Study: Telehealth and eHealth in nurse practitioner training: current perspectives - via [Study](#)

In Value-Based Care, Telehealth's Aim is Money Saved, Not Earned - via [mHealthIntel](#)

Study: Telehealth and eHealth in nurse practitioner training: current perspectives - via [Study](#)

From the U.S.: mHealth, Telehealth Are Making the House Call Meaningful Again - via [mHealthIntel](#)

Videos & presentations available from recent Digital Health and Care Congress 2017 - via [TheKingsFund](#)



From Singapore: Telehealth gaining traction, though ethical and legal issues persist - via [TODAYonline](#)

Sleep trackers are latest fitness tech to disappoint - via [FT](#)

Health Tech Podcast: Psychologists become app developers to help people kick addictions - via [geekwire](#)

Accel leads \$22.8M Series A in Swedish telehealth startup, KRY - via [TechCrunch](#)

A DNA App Store Is Here, but Proceed with Caution - via [techreview](#)

mHealth technologies in the management of obesity: a narrative review - via [Study](#)

Tech companies join forces to integrate health and social care - via [digitalhealth2](#)

mHealth technologies in the management of obesity: a narrative review - via [Study](#)

Wearable AI is the next hot tech trend - via [VentureBeat](#)

Push Doctor, an app that lets you video call a doctor, raises \$26.1M Series B funding - via [TechCrunch](#)

Telemedicine goes to school: How tech may aid 60% of US schools lacking a full-time nurse - via [BeckersHR](#)

Smart pill bottles didn't improve medication adherence for heart attack patients - via [FierceHealth](#)

Physio is part of project to develop 'smart specs' for facial palsy rehab - via [thecsp](#)

US scientists use "planetary-scale" data from peoples' smartphones to see how active we really are - via [BBCNews](#)

Apparently my smartphone is telling everyone exactly where I am. Should I care - via [guardian](#)

Care homes need better digital information sharing - via [digitalhealth2](#)

Could video consultations on smartphone apps replace ambulances for lower priority calls? - via [MailOnline](#)

Smartphone apps can be memory aids for people with brain injuries, and everyone else - via [medical_xpress](#)

New Dementia Strategy for Scotland - coverage of technology use - via [scotgov](#)

Initiative linking GPs with patients/care homes through online video technology in North Staffs - via [FabNHSSstuff](#)

Using digital technology to improve social care - via [LGAcomms](#)



Nanomesh technology results in inflammation-free, on-skin health monitoring electronics - via [MobiHealthNews](#)

Coming Soon? - A Technology That Accurately Measures Blood Pressure By Just Touching Your Phone - via [Forbes](#)

mHealth is Put to the Test to Help Cancer Patients at Home - via [mHealthIntel](#)

Important to include use of technology-enabled care & #digitalhealth in Better Care Fund plan
£86 million central funding pot for healthcare technology - via [digitalhealth2](#)

Project to develop wearable technology supported by Hertfordshire County Council - via [Observer Owl](#)

Couple lose lifeline as medical aid falls victim to cuts - telehealth in Cornwall being withdrawn - via [itvnews](#)

2.2 Smart Home Technologies & Internet of Things

The Internet of Things will power the Fourth Industrial Revolution. Here's how - via [wef](#)

Can Alexa replace your home phone? - more than 50% Americans don't own a home phone - via [CNET](#)

5 Predictions About the Future of IoT for Medical Devices - via [geektime](#)

IOT Sparking A New Wave Of Analytics-Driven Innovation - via [Forbes](#)

BT: See how your voice, your smartphone and cameras can be used to control your home - via [bt_uk](#)

Microsoft's Cortana turns up heat with smart thermostat - via [RWW](#)

The future of the Internet of Things in the healthcare sector - via [InformationAge](#)

The 'Internet of Health Things' To Be Worth \$163 billion By 2020 - via [davidakaplan](#)

The ORII smart ring lets you control your smartphone using only your voice - via [TechCrunch](#)

2.3 Health Tech

The Best-Positioned Tech Giant In Healthcare? - Facebook - via [Forbes](#)

NHS prescribed record number of antidepressants last year - via [guardian](#)

Google hit with record 2.42bn Euro fine over shopping service - via [BBCNews](#)

Diabetes platform mySugr exits to Roche for as much as \$100M - via [TechCrunch](#)



U.S. Hospitals spending more on tech to manage revenue, but most aren't realizing benefits - via [FierceHealth](#)

Jawbone is being liquidated as its CEO launches a related health startup - via [TechCrunch](#)

New tech for old age - the latest tech is even more beneficial for the old than for the young - via [TheEconomist](#)

DoH sets 10 standards for info security in care system - via [UKAuthority](#)

National technological and digital procurement category strategy - via [LGAcomms](#)

Hospitals to receive £21m to increase cybersecurity at major trauma centres - via [guardian](#)

New health data security standards and consent/opt-out model - via [DHgovuk](#)

Government responds on cyber security and data - via [DHgovuk](#)

How to Modernize Healthcare and Make it Affordable Using Digital - via [ESTechInc](#)

European Commission calls for free flow of data after Brexit - via [ComputerWeekly](#)

What will UK tech look like in 2022? - results of Tech Nation 2022 survey - via [TechCityUK](#)

From U.S.: These doctors think electronic health records are hurting relationships with patients - via [NewsHour](#)

NHS digital standard bearer Birmingham mental health trust seeks partners for paperless vision - via [PublicTech](#)

Abbott, Bigfoot Biomedical collaborate on diabetes technologies - via [MobiHealthNews](#)

How Brexit might affect the UK's young tech industry freelancers - via [guardian](#)

Microsoft Is Quietly Building A Low-Tech Alternative To GPS - via [FastCoDesign](#)

TSB to roll out iris scanning tech - via [BBCNews](#)

FBI tells parents: beware of hi-tech toys spying on your children - via [guardian](#)

Medication Adherence Tech: A dynamic/crowded market, but where are the winners in the space? - via [MobiHealthNews](#)

Kevan Christie: Outdated technology is slowing down eHealth drive in Scotland - via [TheScotsman](#)

Acute trusts can now draw down GDE funds, almost - via [digitalhealth2](#)

Each acute GDE trust will receive £10 million – Swindells - via [digitalhealth2](#)

GDEs should remove need for procurements, says Swindells - via [digitalhealth2](#)

Royal Liverpool launches its GDE strategy with region-wide EPR plans - via [digitalhealth2](#)

GPs in Scotland set to miss online appointments target amid IT concerns - via [pulsetoday](#)

New review highly critical of NHS Digital's capabilities - via [digitalhealth2](#)

BCS publishes cyber security blueprint for NHS - via [digitalhealth2](#)

Diabetics in Wales get Patients Know Best record - via [digitalhealth2](#)

NHS digitisation means mail blunder "unlikely" to occur again, Hunt tells Commons - via [digitalhealth2](#)

Confidence in achieving NHS 2020 digitisation targets falls - via [digitalhealth2](#)

2.4 Robotics, AI and VR

A robotic doctor is gearing up for action - via [Robohub](#)

Manufactured empathy: the next step in AI evolution - via [InformationAge](#)

AI Ushering in Platform Shift to Era of the Personal Assistant - via [dcfrontier](#)

The Future Of Health Care Could Be Humans, Robots — Or Both - via [BuzzFeed](#)

Can Artificial Intelligence Replace Executive Decision Making? - via [MITSloan](#)

How artificial intelligence can deliver real value to companies - via [McKinsey](#)

Google's DeepMind & Elon Musk's OpenAI studying the ways AIs learn - via [WIRED](#)

How AI detectives are cracking open the black box of deep learning - via [sciencemagazine](#)

'World's first robot lawyer' now available in all 50 states - via [verge](#)

Microsoft's pitch to be an AI winner - via [BBCNews](#)

McKinsey's State Of Machine Learning And AI, 2017 - via [Forbes](#)

Cancer-fighting robots are great but still need a human touch' - cnet.com/news/robo - via [CNET](#)

Toyota Invests \$14 Million in Aging-In-Place Robot - via [HHCareNews](#)

McKinsey's State Of Machine Learning And AI, 2017 - via [Forbes](#)

Robotics companies are hiring Pixar engineers to make their robots friendlier - via [qz](#)



Injecting more humanity into artificial intelligence could help society - via [WIRED](#)

How AI will make corporations more humane and super-linearly innovative (Part II) - via [HuffPost](#)

How AI will make corporations more humane and super-linearly innovative (Part I) - via [HuffPost](#)

What AI-enhanced healthcare could look like in 5 years - by @normanwinarsky - via [VentureBeat](#)

4 Types of Artificial Intelligence: From Reactive to Self-Aware - via [futurism](#)

How Robots Are Helping Young People - via [HuffPost](#)

Artificial intelligence and the coming health revolution - via [MSN](#)

Unintended Consequences of Machine Learning in Medicine - via [JAMA current](#)

Scientists are now using Wi-Fi & AI to read heartbeats and human emotional state - via [TheNextWeb](#)

Give robots an 'ethical black box' to track and explain decisions, say scientists - via [guardian](#)

What are the implications of artificial intelligence? - Lords Select Committee (6 Sept deadline) - via [LordsAICom](#)

Socially Assistive Robots: Measuring Older Adults' Perceptions - via [GoHealio](#)

Human Support Robot makes its way into the real world, giving a paralyzed veteran extra independence - via [WIRED](#)

Robots could soon care for dementia patients - but it's 'not a replacement for human contact' - via [MailOnline](#)

The Sad Drowning Of Steve The Robot And The Future Of Robotic Rights - via [Forbes](#)

Sophisticated Digital Aids Could Help Determine What Ails You - via [scientificamerican](#)

Slack Invests In A Part-Human AI For Business - via [FastCoDesign](#)

AI Is Inventing Languages Humans Can't Understand. Should We Stop It? - via [FastCoDesign](#)

Give robots an 'ethical black box' to track and explain decisions, say scientists - via [guardian](#)

Will Robot carers treat our elderly with the humanity they deserve? - by Harry De Quetteville - via [Telegraph](#)

Fourfold increase in disabled people forced to use a crowdfunding site to buy their wheelchair - via [guardian](#)



The business of AI - What it can - and cannot - do for your organization - via [HarvardBiz](#)

When your body becomes eligible for an upgrade - a new era of human-machine interoperability - via [BBCNews](#)

ICO rules record transfer from London hospital to AI company failed to comply with DP Act - via [guardian](#)

Technologies shaping our future - AI is eating the world - via [stoweboyd](#)

Your.MD raises \$10M to grow AI-driven health information service and marketplace - via [TechCrunch](#)

Disney experiments look to make kid-robot interactions more natural - via [TechCrunch](#)

From the U.S.: Apixio uses AI to extract patient conditions from medical records - via [VentureBeat](#)

Microsoft creates an AI research lab to challenge Google and DeepMind - via [TechCrunch](#)

Microsoft Thinks AI Will Fill Your Blind Spots, Not Take Over Your Job - via [techreview](#)

Robots debate future of humans at Hong Kong tech show - via [physorg.com](#)

Toyota launches venture capital fund targeting artificial intelligence startups - via [TechCrunch](#)

Google's AI Guru Says That Great Artificial Intelligence Must Build on Neuroscience - via [techreview](#)

Bob Brockie: A homebot in every house - via [NZStuff](#)

How AI will make smartphones much smarter - via [VentureBeat](#)

Smart doll fitted with AI chip can read your child's emotions - via [newscientist](#)

Using Robots To Support Army Veterans At Home - via [HuffPost](#)

China's experiment to find friends for 230m older people - robot companions for nursing home residents - via [qz](#)

Ageing in a virtual world - How older technology explorers are making waves in VR - via [unimelb](#)

'Smart' Robot Technology Could Give Stroke Rehab a Boost - via [usnews](#)

Toyota Human Support Robot approves first U.S. tests - via [theusbport.com](#)

Mediktor Launches AI App to Identify A Patient's Symptoms in Real-Time - via [hitconsultant](#)

2.5 Policy, guidance, announcements, miscellaneous

Government criticised for re-announcing same broadband cash for third time - via [Independent](#)

More nurses and midwives leaving UK profession than joining, figures reveal - via [guardian](#)

More UK nurses and midwives leaving than joining profession - via [BBCNews](#)

Legislation to transform delivery of health care has been shelved - where to now for STPs? - via [Independent](#)

Dealing With The Effects Of Digital Dementia - via [Forbes](#)

Mayo Clinic Among Investors in Glooko Diabetes Data Management Company - via [HCInformatics](#)

Philips to Buy Medical Device Maker Spectranetics for 1.9 Billion Euros - via [HCInformatics](#)

Connected health offers plenty of potential to fill existing care gaps - via [HealthITNews](#)

Baby boomers fuel wave of products meant to help them live longer and better - via [sdut](#)

Health in all policies: a manual for local government - manual - via [HealthFdn](#)

Hospitals should stop asking for cash and focus on getting better - by Richard Vize - via [guardian](#)

Health care only accounts for 10% of a population's health - via [HealthFdn](#)

UK policy turns people with learning disabilities into commodities, study reveals - via [ConversationUK](#)

LA revenue expenditure & financing England: 2017-18 budget individual local authority data - via [CommunitiesUK](#)

Infographic: what makes us healthy? - via [HealthFdn](#)

Secrets of recruiting and keeping staff in social care revealed in new study - via [skillsforcare](#)

NHS chiefs soften 'brutal' cost-cutting plan after huge backlash - via [guardian](#)

Vulnerable told to expect cuts to council care - by Nick Trigg - via [BBCNews](#)

Many firms hit by global cyber-attacks - via [BBCNews](#)

CQC criticises 'unsafe' digital GP service - via [HSJnews \(£ subs\)](#)

Asthma self-management programmes can reduce unscheduled care - via [NIHR DC](#)



Researchers: Better use of existing data could improve medical device safety - via [FierceHealth](#)

In quest to integrate digital tools, health systems see value in targeting chronic conditions - via [FierceHealth](#)

Investigation: clinical correspondence handling at NHS Shared Business Services - via [NAOorguk](#)

JAMA: Effect of Electronic Reminders, Financial Incentives, & Social Support on Outcomes After MI - via [Study](#)

Scottish areas worst for broadband speeds, says Which? - via [BBCNews](#)

What jobs will still be around in 20 years? - via [guardian](#)

Give the NHS more money – or it will face trouble this winter - says Chris Hopson - via [guardian](#)

Deloitte study of workers who could leave due to Brexit - via [guardian](#)

Human jobs in the future will be the ones that require emotional labour - Livia Gershon - via [aeonmag](#)

Co-operatives are the way to more efficient and compassionate social care - says Ed Mayo - via [guardian](#)

Concerns over NHS in latest BMA poll - via [guardian](#)

Poor sleep could increase risk of Alzheimer's, research reveals - via [guardian](#)

Sadiq Khan is searching for London's first digital guru – but what will they do? - via [guardian](#)

Healthcare organizations begin to embrace digital disruption - via [HDMmagazine](#)

Disruptive influences in healthcare - via [mwardle](#)

GPs to refer patients to libraries under long-term conditions scheme - via [GPonlinenews](#)

Nottingham NHS Trust electronically screen patients for Sepsis using pioneering new software - via [NHSAccelerator](#)

Dementia in the spotlight: evidence and experience - Evidently Cochrane - via [CochraneUK](#)

Implications of EU General Data Protection Regulation (GDPR) that come into force in May 2018 - via [BBCNews](#)

How councils can best use Disabled Facilities Grants - by @OtherPaulSmith, Foundations - via [OtherPaulSmith](#)

Nine ways to save the NHS – by healthcare professionals - via [guardian](#)

Growing gap between government ambitions for mental health & reality of care on the frontline - via [NHSProviders](#)

Wales to set out plans for NHS 111 rollout after successful trial - via [pulsetoday](#)

Study: Telephone consultations for general practice: a systematic review - via [Study](#)

Inhealthcare launches toolkit to help others with NHS digital efforts - via [MobiHealthNews](#)

How are personal health budgets (PHB) working for people? - NHS England survey - via [People Hub](#)

Digital Therapeutics comes to Behavioral Health - via [JohnSharp](#)

Annual survey of >800k patients found worsening access to family doctors across range of measures - via [Telegraph](#)

BMJ: When “patient centred” is no longer enough: challenge of collaborative health - via [BMJ](#)

Mental health services in England risk being overwhelmed by rising demand and staff shortages - via [BBCNews](#)

Third of UK workers experiencing anxiety, depression or stress, survey finds - via [Independent](#)

Nominet Trust launches innovative initiative to engage the UK’s most digitally disadvantaged young people - via [NominetTrust](#)

Concerns about care in Scotland - via [TheScotsman](#)

Spatial planning for health: an evidence resource for planning and designing healthier places - via [PHE_uk](#)

Lack of confidence in STPs, councils warn - via [LGAcomms](#)

Local Health profiles from @PHE_uk - via [PHE_uk](#)

1.2 million people in England and Wales will have dementia by 2040 – study - via [guardian](#)

The state of adult social care services 2014 to 2017 report published - via [CareQualityComm](#)

32% of facilities in England inadequate or in need of improvement - via [guardian](#)

From the U.S.: Hospitals paying big bucks for devices that don't connect - via [healthcarediver](#)

LGA digital and information support offer - via [LGAcomms](#)

Docs using Snapchat to send scans to each other, panel finds - digital revolution has bypassed NHS - via [guardian](#)



Reducing delays for people moving from hospital to social care - via [DHgovuk](#)

Learning from Scotland's NHS - via [NuffieldTrust](#)

UK health services could 'learn lessons' from Scottish NHS - via [BBCNews](#)

Councils respond to Government rules around spending of social care money - via [LGAcomms](#)

Doctors forced to plead with NHS for some treatments for patients, BMJ finds - via [guardian](#)

Are Brexit fears triggering exodus of crucial EU health and social care workforce? - via [guardian](#)

What policies would you introduce to save the NHS? - Guardian survey - via [guardian](#)

UK ministers move to allay Brexit fears over access to medicines - via [guardian](#)

Local area performance metrics & Better Care Fund Planning 2017-19 - via [DHgovuk](#)

Chief Medical Officer annual report 2016: Generation Genome - via [DHgovuk](#)

CQC inspectors to be sent into chaotic councils to improve faltering social care services - via [Telegraph](#)

Emergency & acute medical care in >16s: service delivery & organisation - draft guidance (14 Aug) - via [NICEcomms](#)

NHS needs more advanced paramedics to ease A & E pressure, says NICE - via [NICEcomms](#)

Chief medical officer calls for gene testing revolution - via [BBCNews](#)

How I saved the NHS £22 million, says mum who tackled the poor state of NHS orthotics services - via [BBCNews](#)

Ambulance response system overhaul will deliver improvements - by Richard Vize - via [guardian](#)

Sick patients dying 'unnecessarily' in NHS because of poor care - via [guardian](#)

NHS holds on to top spot in healthcare survey - via [guardian](#)

Patients who phone 999 could be offered a video call assessment - via [Telegraph](#)

Government awards over £120 million for global health research - via [DHgovuk](#)

New way of reading scans can predict heart attack risk, research finds - via [guardian](#)

Annual diabetes checks reduce mortality risk for people with diabetes - via [NHSDigital](#)

Accelerating digital transformation in London - by @tara_donnelly1 - via [ZPBLtd](#)



TECS with a twist by Rachael Forbister - Designed by Carers for Carers - via [RForbister](#)

Brexit: Repeal Bill to be published by the government - via [BBCNews](#)

Health and social care services have to change' according to expert panel - via [itvnews](#)

Revamped council websites fall short in Socitm user tests' - via [ukalocaldigital](#)

Join PHE's live stream to launch our 'Health Profile for England - via [PHE_uk](#)

If no one listens to us, the NHS will face its own disaster - by Rachel Clarke - via [guardian](#)

99% total prescriptions & 70% of doctors referrals are digital - Estonia - via [himsseurope](#)

Care and support statutory guidance - updated - via [DHgovuk](#)

JMIR: Use of a Connected Glucose Meter & Coaching to Decrease the Likelihood of Abnormal Blood Glucose Excursion - via [Study](#)

Entrepreneur scheme for innovative doctors extended to healthcare scientists and dentists - via [NHSEngland](#)

U.S. Health Plans That Nudge Patients to Do the Right Thing - via [UpshotNYT](#)

Different, Unique, Priceless - Why don't people see potential in different or in disabled? - via [MollyWattTalks](#)

ITV News reveals scale of NHS vacancies that threatens closed wards and cancelled operations - via [itvnews](#)

Will ageing become a treatable condition? - via [BBCNews](#)

National review of schemes to divert patients from A&E amid safety fears - via [Telegraph](#)

The NHS and social care must stop bickering over funding - by Niall Dickson - via [guardian](#)

NHS to review plans to divert patients from hospital A&E departments - via [Independent](#)

Must growing old mean becoming poorer and lonelier? - by Nick Cohen - via [guardian](#)

'Poor state' of clinical information systems is compromising mental health care - via [HealthITCentral](#)

Half of Americans have diabetes or a high risk for it — and many of them are unaware - via [latimes](#)

Intelligent asthma management system devised - via [digitaljournal](#)

Use of a Connected Glucose Meter and Coaching to Decrease the Likelihood of Abnormal Blood Glucose Excursion - via [Study](#)

Managing medication non-adherence - via [PMLiVEcom](#)

Benefits of prescribing social activities for people with long-term conditions - via [Diabetescouk](#)

From the U.S.: Most Wired Hospitals and Health Systems Driving Efficiency, Improvement - via [hnmag](#)

AHSNs to be relicensed as NHS 'centrepiece for innovation' - via [WessexAHSN](#)

Writing 'the missing chapter' on local digital services for UK digital policy - by @camdentheo - via [CamdenTheo](#)

Dignity Health using Google Glass to improve clinical efficiency - via [MobiHealthNews](#)

Case studies: Focus on improving patient flow - via [NHSImprovement](#)

NIHR - shortlisted entries for Let's Get Digital competition - via [OfficialNIHR](#)

Public consultation on Transformation of Health and Care in the Digital Single Market - via [EU Commission](#)

Half of older people suffer 'unmet' care needs, report finds - via [localgoveditors](#)

Information Governance Compliance In UK Health And Care - Dr Felix Jackson - via [HuffPostUK](#)

Culture for a digital age - via [McKinsey](#)

A Sensor on Your Skin That Looks and Feels Like a Temporary Tattoo - via [nytimes](#)

Dementia prevention, intervention, and care - via [TheLancet](#)

Nursing shortages fuelling delayed discharge from hospital - via [guardian](#)

Recovering From The Dementia Tax - by @DrAnnaDixon - via [HuffPostUK](#)

Former Google exec (@AliveCor) teaming up with Mayo Clinic to help prevent major cause of sudden death - via [CNBC](#)

Video - Special pen helps blind students to draw in Birmingham - via [BBCNews](#)

Fit for 2020 - Report from the NHS Digital Capability Review - via [NHSDigital](#)

Arts can help recovery from illness and keep people well, report says - via [guardian](#)

The DeepMind debacle demands dialogue on data - via [nature](#)

Healthcare's Liquid Workforce Has Arrived and Patients Are Center Stage - via [wegohealth](#)



@EnricoCoiera et al: First compute no harm - via [bmj_latest](#)

Digital skills are life skills - via [DigiLeaders](#)

What next? How future gazing became big business - via [guardian](#)

'Too many' patients locked in for mental health care - CQC - via [BBCNews](#)

Lifestyle changes could prevent a third of dementia cases, report suggests - via [guardian](#)

Engineers make electronic sensors 'so light and thin users forget they have them on' - via [IMechE](#)

Google is using your entire search history to create a personalized news feed - via [mashable](#)

JAMA Forum: A Bipartisan "Moonshot" in Health: Improving Care for High-Need Patients - via [JAMA_current](#)

What is the role of patients in healthcare? Live discussion - 20 July at 12.30pm - via [guardian](#)

Dozens of leading charities face insolvency after Govt demands back pay for night-time carers - via [Independent](#)

NHS England 'urgently needs 2,200 more A&E consultants' - via [guardian](#)

Stories of digital social innovation - via [nesta_uk](#)

Patients to benefit from £325 million investment in NHS transformation projects - via [NHSEngland](#)

£325 million invested in NHS transformation projects - via [DHgovuk](#)

LGA backs 16 digital social care projects - via [UKAuthority](#)

Online versus face-to-face pulmonary rehabilitation for patients with chronic obstructive pulmonary disease: RCT - via [Study](#)

Gathering the Evidence: Making Personal Budgets Work for All report - via [TLAP1](#)

UK cancer survival rates lag behind those of other European countries – study - via [guardian](#)

Pay row threatens overnight care for vulnerable - via [BBCNews](#)

What is being done to tackle the NHS workforce crisis? - via [guardian](#)

Turning innovators into the persuaders - blog by @amanda_begley - via [NHSEngland](#)

NHS will recruit 2,000 foreign GPs to meet staff targets, says health chief - via [Independent](#)



Politicians need to get digitally literate – and fast - by Martha Lane Fox - via [guardian](#)

NHS Digital annual report and accounts 2016 to 2017 - via [NHSDigital](#)

NHS Digital sets up business change team - via [UKAuthority](#)

Digital Hospital of the Month: Royal Liverpool Hospital - via [digihealthnews](#)

Insulin pumps not much better than multiple injections for intensive control of type 1 diabetes - via [NIHR_DC](#)

45 hospital and healthcare executives outline the hospital of the future - via [BeckersHR](#)

Virtual care can turn solving the access challenge from impossible to possible mission - via [HealthITNews](#)

Securing a sustainable NHS workforce for the future - via [NHSImprovement](#)

Framing the narrative of frailty differently will help to promote wellbeing - by @dr_shibley - via [GeriSoc](#)

Hospital bosses say councils are failing to properly boost social care for discharges - via [guardian](#)

Patients increasingly forced to crowdfund their own wheelchairs as NHS provision not enough - via [Independent](#)

Social care money used to bail out NHS, say councils - via [thetimes](#)

NHS bosses warn of mental health crisis with long waits for treatment - via [guardian](#)

One in three patients waits a week to see GP - or can't get slot at all - via [Telegraph](#)

DeepMind expands to Canada with new research office in Edmonton, Alberta - via [DeepMindAI](#)

NHS deal rebuked again by DeepMind panel - via [BBCNews](#)

Sustainable care network announced to identify solutions to UK social care crisis - via [AHTShef](#)

Adult Social Care: Quality Matters - initiative aimed at improving adult social care - via [DHgovuk](#)

The NHS summer report says it could try harder - via [BBCNews](#)

The rebirth of Google Glass shows the merit of failure - by John Naughton - via [guardian](#)

Patients set to wait at least a week to see GP or practice nurse on over 100m occasions by 2022 - via [rcgp](#)

Sustainability and Transformation of NHS – Housing and ageing missing links - via [cr_england](#)

Cedars-Sinai CIO: Workflow integration is a bigger problem than interoperability - via [MobiHealthNews](#)

Cedars-Sinai's accelerator teaches startups what healthcare's really like - via [MobiHealthNews](#)

Nurses could train to become doctors by doing 'part-time' medical degrees - via [Telegraph](#)

Nine lifestyle changes could help reduce dementia risk, study says - via [BBCNews](#)

Many Scottish GPs failing to provide online bookings - via [BBCNews](#)

Rises in life expectancy 'levelling off' - via [BBCNews](#)

When big tech companies want to get into health, they call this Harvard researcher - by @chrissyfarr - via [CNBC](#)

Andy Burnham wants to make Manchester the UK's top digital city - via [TechNorthHQ](#)

3 healthtech startups selected for Pfizer's London hub - Cera, Echo, Give Vision - via [Bdaily](#)

12 July - Tech companies plan virtual protest to protect net neutrality - via [cnntech](#)

@Ageing_Better commissions research to understand the role of home adaptations in improving later life - via [Ageing_Better](#)

Number of mental health patients treated miles from home surges by 40% in 2 years - via [Independent](#)

Manchester care home offers residents chance to relive the past - via [guardian](#)

Vulnerable people left 'betrayed' by England's care and nursing homes - via [guardian](#)

NIHR: Research with care homes - via [NIHR_DC](#)

Chickens coming home to roost: local government public health budgets for 2017/18 - via [TheKingsFund](#)

UK's first nursery in care home to open in London - via [BBCNews](#)

It is time for the NHS to see care homes as partners not problems, major 3 year study finds - via [CityUniLondon](#)

Jeremy Hunt says NHS should remove damp from council homes to improve people's health - via [Independent](#)

More than half a million social homes in England do not meet basic health and safety standards - via [Independent](#)



More than a third of England's 4,000 nursing homes are failing on safety, according to inspectors - via [BBCNews](#)

Too many care homes fail to get the basics right - by Imelda Redmond - via [guardian](#)

50 Smartest Companies 2017 - via [techreview](#)

What can technology do for you? - via [CarersUK](#)

£86 million funding announced for new medicine and technology - via [DHgovuk](#)

Technology can save lives, not just improve them - by Anna Bawden - via [guardian](#)

Bridging the digital divide: how to stop technology leaving young people behind - via [guardian](#)

Bus Sec to establish UK as world leader in battery technology as part of Industrial Strategy - via [beisgovuk](#)

Nokia, China Mobile demo 5G for emergency patient care - via [Telecompaper](#)

Clinical Trials Initiative releases guidelines on mobile-derived novel endpoints - via [MobiHealthNews](#)

CQC report on Pharmacy2U - via [digitalhealth2](#)

Govt. will withdraw Microsoft XP support from 2018 - via [digitalhealth2](#)

What's happening with mortality rates in England? - via [PHE_uk](#)

Patient confidence in GPs remains high despite difficulties getting appointments - via [GPonlinenews](#)

NHS Digital and techUK enter into a strategic partnership - via [digitalhealth2](#)

From braille to Be My Eyes – there's a revolution happening in tech for the blind - via [guardian](#)

Apple aims to get an iPad in the hands of every hospital patient - via [TechCrunch](#)

GP appointments freed up by physiotherapists in practices - via [pulsetoday](#)

Trains, planes and automobiles: the transport systems embracing smart tech - via [guardian](#)

The incidence and costs of inpatient falls in hospitals - via [NHSImprovement](#)

NHS landed with £630m bill from 250,000 hospital falls - via [thetimes](#)

3 Learning and Events

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

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

4 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/>

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