## 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.
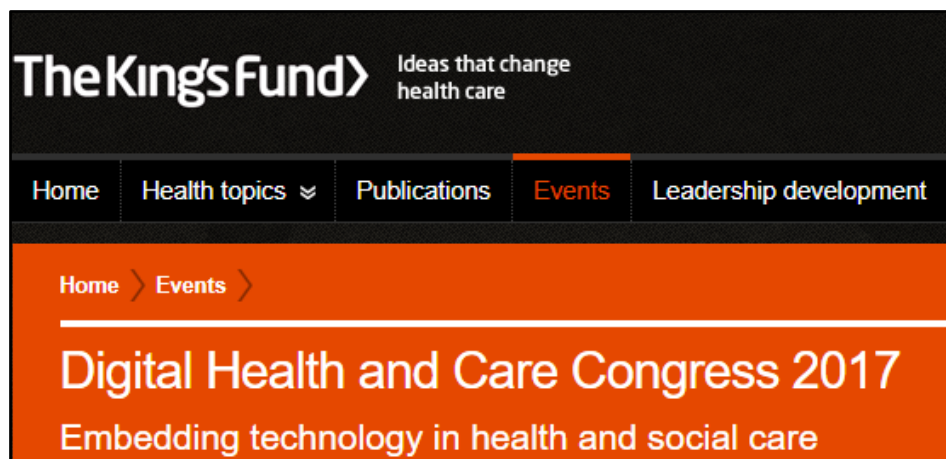
# Contents

# 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.



| Alyson Scurfield | Rt Hon Paul Burstow | Rt Hon Stephen Dorrell | Shona Robison MSP |
| --- | --- | --- | --- |
| CEO, TSA | Health and care thought leader, former Care Minister | Chair, NHS Confederation | Cabinet Secretary for Health and Sport |

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 hhnmag

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 FabNHSStuff

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 scentificamerican

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](#)

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# 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 Triggle - 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 healt - 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 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 healthcaredive

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 hhnmag

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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