

# September 2016 Newsletter

# Welcome

Welcome to the September 2016 newsletter from the Telecare Learning and Improvement Network.

Our news service has been available since October 2005. Our Housing LIN and Telecare LIN membership database exceeds 40,000 people from around the world.

From January 2016 we are now back with a monthly Telecare LIN roundup as well as maintaining weekly headlines together with daily news via Twitter (follow @clarkmike and #TLINnews).

As in the past, we will be continuing to bring you an extensive curated coverage of digital health and technology enabled care references from the UK and around the world including telehealth, telecare, mobile health, telemedicine, ehealth, smart home technologies and Internet of Things. We will also be including more in the future on health informatics (including electronic health and care records), big data, artificial intelligence as well as health and care robotics.

The new conference season continues with the <u>International Technology Enabled Care</u> <u>Conference</u> in Birmingham.

There are new announcements from the Department of Health on digital health and funding for technology.

We've got over 500 links in our September news roundup – we hope you will find much of interest.

# Contents

W	Welcome1			
1	Mair	n News Items	3	
	1.1	Digital Health plans announced by Department of Health	3	
	1.2	Help for people with learning disabilities to live independently	4	
	1.3	King's Fund report on Digital NHS	4	
	1.4	International Technology Enabled Care Conference – 18/19 October 2016	5	
	1.5	Digital Health and Care Alliance (DHACA)	7	
2	New	News Headlines		
	2.1 Telecare, Telehealth, Mobile & Digital Health, Telemedicine		8	
	2.2 Connected Care, Internet of Things, Smart Homes			
	2.3 Health Tech		5	
2.4 Robotics, AI and VR		ootics, AI and VR1	17	
	2.5 Poli	icy, guidance, announcements, miscellaneous2	20	
3	3 Learning and Events			
4	Other useful links			



# 1 Main News Items

### 1.1 Digital Health plans announced by Department of Health

New plans to fast track digital excellence and improve the digital skills of the NHS workforce have been <u>announced</u> by Health Secretary Jeremy Hunt as part of plans to expand the use of digital technology across the NHS.

Responding to a <u>review of NHS technology conducted by renowned US clinician Bob</u> <u>Wachter</u>, Jeremy Hunt will establish 12 new global exemplars to pioneer best practice and a new academy dedicated to training NHS staff in digital skills.

As global exemplars, the 12 successful NHS organisations will receive up to £10 million and be expected to deliver pioneering approaches to digital services and help others in the NHS to learn from their experience. These trusts will be partnered with an international organisation of their choice, to take full advantage of their expertise.

Alongside investment in technology and infrastructure, the funding will be used to improve training for staff and will also encourage a new generation of chief clinical information officers to drive forward advances in digital technology.

Meanwhile, universities will be invited to host the new NHS digital academy, which will help train NHS professionals in the key skills they will need to deliver next generation, digital healthcare.

New digital services for patients will enable them to register with a GP, access healthcare records and get medical advice via their tablet or smartphone all in one place. The services, which will be available from the end of next year, are intended to make the NHS easier to use for the increasing numbers of people using smartphones and other mobile devices to access public services.

Speaking at the Health and Care Innovation Expo in Manchester, the Health Secretary announced:

- The expansion of the existing NHS 111 non-emergency phone line service to include a new online 'triage' service for less serious health problems this will enable patients to enter their symptoms online and get tailored advice or a call-back from a healthcare professional according to their needs. The service is being developed with leading clinicians and then piloted to ensure the best patient outcomes.
- NHS-approved health apps to guide patient choice NHS England will launch a library of NHS assessed apps, as well as advising on other wearable devices, to ensure people can select reputable and effective products to monitor and improve their health.
- A relaunch of the NHS Choices website to improve the range of services it will be relaunched as NHS.UK with a fuller range of online patient services, including the ability to register with a GP, see and book appointments, and order and track prescriptions.
- Instant access to personal health records online inspired by the 'blue button' app in the US, the new NHS.UK site will also enable patients to securely download their personal health records, giving them instant access to important healthcare information, such as prescriptions and test results.
- More interactive, local information about the performance of health services the <u>MyNHS</u> <u>website</u> will give better data on how NHS services are performing across dementia, diabetes and learning disability services. Maternity, cancer and mental health data will follow later this year. In future, the revamped site will also include maps, graphs and tools so that patients can see how the performance of their local services has changed over time.

# 1.2 Help for people with learning disabilities to live independently

Local authorities are **<u>invited</u>** to apply for a share of the £25 million housing and technology fund for people with learning disabilities.

The funding will allow the creation of a range of housing and technology options for people with learning disabilities. This could include floor sensors to monitor for falls or finger-print technology to make access as easy as possible for residents.

Local authorities, working with local community partners such as voluntary organisations, have until 28 October to <u>apply for a share of the funds</u>.

The main aims of the fund are to:

- use new technologies to improve and adapt existing accommodation, enabling people to remain living independently
- prevent unnecessary in-patient admissions
- provide solutions for people who require urgent housing and are at risk of entering inappropriate services like hospital or residential care
- encourage community-based solutions that promote independence and choice over housing
- save money and resources specially adapted housing reduces the need for costly handson care

Only 15% of adults with learning disabilities have a secure long-term tenancy or their own home. The fund will enable more people to live as independently as possible with the best care and support, greatly improving their quality of life.

This £25 million fund builds on £20 million already earmarked by NHS England as part of its <u>Transforming Care programme</u>. This will be used for schemes across the country from April 2016 to March 2017, including new housing and services.

Also: Assistive technology: research and development 2015-16 - via DHgovuk

### 1.3 King's Fund report on Digital NHS

The King's Fund has published a new <u>**report**</u> – 'A digital NHS? An introduction to the digital agenda and plans for implementation'.





This report looks at the key commitments made in England and what we know about progress to date, grouped under three broad themes:

- interoperable electronic health records
- patient-focused digital technology
- secondary use of data, transparency and consent

It identifies barriers to further progress and opportunities for delivering on the digital agenda.

### 1.4 International Technology Enabled Care Conference – 18/19 October 2016

### "Rockstar of business education" Professor Eddie Obeng booked for International TEC Conference



TSA are pleased to announce that Professor Eddie Obeng will deliver a 40 minute talk at the <u>International Technology Enabled Care</u> conference on 19<sup>th</sup> October 2016 at the ICC in Birmingham.

Obeng is recognised for his success worldwide as an educator, global TED (Technology, Entertainment, Design) motivational speaker, author, innovator and visionary.

The orator and presenter described by Google as "energetic and impassioned" and "**the rockstar of business education**" by the Duke Corporate Education is the person behind:



### **Telecare LIN**

- the innovation bursts at Allianz Cornhill, Danone, Rank, Cadburys
- the delivery of successful innovation projects at IDEO
- the successful delivery of projects in Telefonica, JPMorgan, GlaxoSmithKline, Cazanove, Electronic Arts
- the successful deployment of technology at Citigroup
- inspiring change and leadership in HSBC, Co-op
- the turn-around of Rolls Royce Motor cars & Magnet
- ... and much more

#### He has invented:

- QUBE enterprise-learning social media (http://QUBE.cc)
- the term 'virtual teams'
- the R.A.B.B.I.TTM Innovation Model
- the 4 types of change
- StickyStepsTM planning
- ... and many more formidable tools, frameworks and concepts.

Watch a video of him at TED Global <u>here</u>, at Google Zeitgeist online <u>here</u> or visit his website at <u>www.eddieobeng.com</u>

There are now less than 3 weeks until the two-day Conference takes place (18<sup>th</sup> and 19<sup>th</sup> October) – the biggest event in the Technology Enabled Care sector bringing together organisations across health, housing, home care, social care and more.

The latest confirmed speaker is **Nicola Blackwood MP**, Parliamentary Under Secretary of State for Public Health and Innovation at the Department for Health.

Nicola was first elected to Parliament in 2010 and re-elected in 2015, she is the Member for Oxford West & Abingdon. In the last Parliament Nicola served as a member of the influential Home Affairs Select Committee, and was Parliamentary Private Secretary for Matthew Hancock MP, Minister for Energy and Enterprise.







Other speakers include:

- Molly Watt, Service User and Inclusive Technology Evangelist
- Beverley Bryant, Director of Digital Transformation, NHS Digital
- Carrie Lomas, Director, IoT, Cognitive Solutions EU, IBM
- Dr Liz Mear, Chair, AHSN Network and Chief Executive, Innovation Agency
- Bridget Warr CBE, Chief Executive, UKHCA
- David Orr, Chief Executive, National Housing Federation

AND lots more. <u>View the full programme online here</u>.

Register your place online at http://itecconf.org.uk/registration/

# 1.5 Digital Health and Care Alliance (DHACA)

The next <u>DHACA Day</u> is set for 6 October 2016 and will be in Leeds.



Bethany Gildersleve has been invited to talk about the new team in NHS Digital she is managing that will oversee the mHealth app & wearable assessment process (ex NIB Workstream 1.2). The programme also includes:

- ORCHA's app assessment methodology Liz Ashall-Payne, CEO, ORCHA
- People Powered Health using technology to engage people in their own health and wellbeing Claire Harkin, Evergreen Life
- Using digital health to transform children's mental health delivery John Eaglesham, CEO, ADI Ltd
- Mental health initiatives- Victoria Betton, CEO, mHabitat

<u>#TLINnews</u>

# 2 News Headlines

This section includes a selection of links compiled over the last month under five headings.

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

Creating telecare services that are person-centred and cost effective - via Wel\_Being CEO

Bristol plans smart city operations centre including transport, traffic, telecare - via UKAuthority

Share of £25m housing & tech fund for people with learning disabilities (by 28 Oct) - via  $\underline{\text{Dhgovuk}}$ 

Britain's NHS to Cover AliveCor Tech in 2017 - via business

Diagnosis by smartphone for NHS patients to reduce pressure on health services - via <u>Telegraph</u>

Five ways interoperability can benefit home health and hospice agencies - via BeckersHR

From Australia: Home monitoring of chronic diseases - via CSIROnews

Healthcare Is Coming Home With Sensors And Algorithms - via Berci

Smart wristband tracks vital signs to keep truckers moving - via newscientist

Smartbeds, teleneurology revive LA inner-city 461-bed hospital - via SearchHealthIT

Surrey Trust leading innovative IoT dementia pilot - via HealthITCentral

Survey: How US smartphone owners use phones to manage health - via MobiHealthNews

The Hospital at Home Model: Bringing Hospital-Level Care to the Patient - via <u>commonwealthfnd</u>

We've seen smartphones work as ECGs, so why not use them to test for glaucoma at home? - via engadget

Wolverhampton Road Surgery in Stafford shows how it uses Skype to connect with nursing homes (video) - via Video

Bodimetrics wins VA contract for health monitor - via FierceBiotech

Meet Snugb Tulip, a smart baby cam to monitor your little one's health - via TechCrunch

New plans to expand the use of digital technology across the NHS - via <u>Dhgovuk</u> New technology can offer a cure for the NHS - via <u>raconteur</u>

Smartphone study on weather and pain reveals early data - via BBCNews

Social care is running on empty – but technology can make a difference (by @PaulBurstow) - via PaulBurstow



Technology that helps us manage our health one conversation at a time - via ManeeshJuneja

US Study: Seniors Embrace Social Technology - via <u>ehealthnews</u>

Asthma UK recruiting for a new digital health role - via telecareaware

'Significant problems' with data access in public health - via digitalhealth2

'Uber-style' private GP appointment service primed for national rollout - via pulsetoday

£20m Connected Health Cities data project in North of England - via digitalhealth2

7 Tips for Including Patient Safety in Telemedicine Programs - via mHealthIntel

8 Guidelines to Make mHealth More Attractive to Patients - via mHealthIntel

AliveCor Introduces First iOS App Combining ECG and Blood Pressure to Manage Heart Health - via <u>PRNewswire</u>

All Scottish GP practices encouraged to introduce telehealth - via pulsetoday

Amazon Echo can now control your GE fridge and more - via wareable

American Well Adds Psychiatry Services to its Telehealth Offering - via hitconsultant

Apple iPhone 7 launch event: key points at a glance - via guardian

Apple Watch Series 2 review - via verge

Apple will now start screening medical and health apps more closely - via iMedicalApps

Apple's move to tighten digital health criteria could have bigger impact than FDA - via medcitynews

AthenaHealth acquires care coordination app Patient IO - via MobiHealthNews

Australia telehealth trial shows potential for savings - via iTWire

Avanti Hospitals Becomes First Health System Nationwide with Unified Telehealth Platform - via <u>PRNewswire</u>

Avera eCARE Connects to 1 Millionth #TelehealthPatient - via AveraHealth

Borderless companies such as Apple and Google pose problems that analogue authorities can't solve - via <u>guardian</u>

Can apps improve your mental wellbeing? - via guardian

CCIO Network leaders urge adoption of Wachter recommendations - via digitalhealth2

CEO of Australian Digital Health Agency pay almost the same as PM Turnbull - via IBTimesAU

Clear and credible plan needed for #digitalhealth - via TheKingsFund

Cleveland Clinic exec: We need better engagement, not more apps - via MobiHealthNews



Council chief executive appointed as CCG lead in Tameside - via nhenews

Digital health SME member programme - event - 6 Oct - via TheKingsFund

Digital Health: The Convergence Of Consumer Devices And Clinical Applications - via <u>LifeSciVC</u>

Europe Urged to Support U.S.-Based Telehealth Standards - via mHealthIntel

Event: DHACA Day 10 - 6 Oct, Leeds - via DHACA\_org

Expo 2016: What you need to know - via digitalhealth2

FDA OK's mHealth Device for Detecting Concussion Symptoms - via mHealthIntel

Frantic last-minute lobbying on £100m NHS 'digital exemplars' - via digitalhealth2

From Australia: Telehealth trial highlights potential to save lives, billions in health costs - via AustAgeAgenda

From Australia: Tim Kelsey: Digital opportunities in health services - via AuDigitalHealth

From Australia: How two new services are changing the face of telehealth in pharmacy - via <u>PharmGuildAus</u>

From the U.S.: More Companies Offer Telehealth; Now Workers Need to Use It - via <u>BloombergBNA</u>

From the U.S.: Why is telemedicine utilization so low? - via medcitynews

Google Deepmind trial to detect head and neck cancer - via digitalhealth2

GP appointments should be five minutes longer, says BMA - via guardian

Guest digital health blog: Ian Thompson, my mhealth - via WessexAHSN

Guide to enabling behaviour change for health & wellbeing using person/community centred approaches - via <u>nesta\_uk</u>

Healthcare Looks to mHealth for Quality Improvement - via mHealthIntel

Here's how wearables are being enlisted to study neurodegenerative diseases - via medcitynews

HHS report outlines problems, potential of telemedicine - via MobiHealthNews

How memory apps can help people with dementia tap into their past - via guardian

How Telehealth, Convenient Care Improve Patient Experience at Nemours Children's Health - via <u>PEHealthIT</u>

How telemedicine, remote patient monitoring help extend care into rural Mississippi - via MobiHealthNews

How to Develop Mobile Health Apps Built to Last - via MDDIonline

How to get the most out of a doctor's appointment - via guardian



Improving Clinical Outcomes With Mobile Health - via Medscape

Increase in #mHealth studies using phone - via BioMedCentral

Inovalon and MDLIVE Bring Real-Time Advanced Analytics to Telemedicine Marketplace - via NASDAQ

iOS 10: top 10 things you need to know about Apple's new iPhone & iPad software incl Siri updates - via guardian

Is an Imperfect Mental Health App Better Than No Care at All? - via docweighsin

Is your App a medical device? It's healthy to know: regulator issues updated guidance - via <u>MHRAgovuk</u>

Lancet: Telemedicine expedites access to optimal acute stroke care - via Lancet

Latest announcements on Apple 7 Phone and Apple Watch - via BBCNews

Legal Considerations in Telehealth and Telemedicine - via AmJNurs

Local digital roadmaps need big investment to work - via digitalhealth2

London hospitals in UK-first health data exchange - via <u>digitalhealth2</u>

Low Income Patients, Seniors, Not Using Digital Health - via HITOutcomes

Most diabetic patients favor telehealth eye exams, survey finds - via HDMmagazine

Navigation company TomTom releases new line of fitness wearables - via MobiHealthNews

New NHS Digital Delivery Board headed by Keith McNeil - via digitalhealth2

Next generation wearables for health monitoring: an interview with Dr Steven LeBoeuf - via <u>NewsMedical</u>

NHS can learn from Pokémon Go – Dr Mahiben Maruthappu (@M\_Maruthappu) - via <u>NHSEngland</u>

NHS crisis plan to cancel operations and appointments as winter draws in - via Telegraph

NHS digital exemplars programme prompts mixed response - via digitalhealth2

NHS England turns to mHealth to better integrate care into people's lives - via FierceHealth

NHS offers appointments with a doctor via webcam rather than in person - 3 sites - via Telegraph

NHS 'to do' list puts IT and funding focus on STPs - via digitalhealth2

NHS to have one website for appointments, prescriptions and advice - via guardian

No digital Swiss Army knife on horizon for health wearables market - via CNET

Patient Engagement May Open the Door for Telehealth in Chronic Care Management - via <u>mHealthIntel</u>



Plan needed amid 'confusing' funding for a digital NHS - via digitalhealth2

Policy-Makers Should Boost Digital Health - via Berci

Providers ramp up use of telemedicine to boost access to care - via HDMmagazine

Remember this? How mobile phones have evolved - via BBCNews

Report to US Congress - E-health and Telemedicine - via HHS\_ASPE

Review of local digital roadmaps shows prioritisation of core IT systems for acute trusts - via digitalhealth2

Rise of healthcare apps making it simpler for the patients to seek care in India - via IndianExpress

Scotland: mHealth Platform Automatically Triages Patients - via eHealthNewsZA

Scottish local government appoints joint IT leadership - via ukalocaldigital

Sherpaa offers its texting-based telemedicine app D2C for \$40 per month - via MobiHealthNews

Study: An integrated wound-care pathway, supported by telemedicine - via Study

Study: App's weight loss outcomes comparable to traditional diabetes prevention programs - via <u>MobiHealthNews</u>

Study: Patient Attitudes Toward Telemedicine for Diabetic Retinopathy - via Study

Study: Telehealth Can Be a Useful Communication Tool in the ICU - via mHealthIntel

Study: The Role of Telemedicine in Wound Care: A Review and Analysis of a Database of 5,795 Patients - via <u>Study</u>

Take a tablet if you're feeling ill: new NHS app can give diagnosis - via thetimes

Telemedicine and tele-ICU - The Evolution and Differentiation of a New Medical Field - via amjmed

Telemedicine May Help Promote Eye Exam Access for People With Diabetes - via AJMC\_Journal

The 'bot economy' is growing faster than the early app economy did - Apps are so 2015 - via markets

The key to making person- and community-centred care happen? Start simple - via nesta\_uk

Unleashing the power of people - How digital services can transform healthcare (@tkelsey1) - via <u>AuDigitalHealth</u>

Upcoming event: Digital Health and Care Alliance - 6 Oct, Leeds - via DHACA\_org

Using mHealth to Connect With Students in Crisis - via mHealthIntel

Validic Report: How Digital Health Devices and Data Impact Clinical Trials - via hitconsultant

Verify (and Facebook) tested for NHS online identity service - via digitalhealth2



Verily, Qualcomm Life, IBM Watson weigh in on what makes a good digital health partnership - via <u>MobiHealthNews</u>

What are consumers' telemedicine and remote monitoring priorities? - via medcitynews

What have we learned from four years of digital health patent fights? - via MobiHealthNews

An mHealth Business Plan: From RPM to Home Health Monitoring - via mHealthIntel

Apple Watch 2 review: There's finally a reason to buy a smartwatch - via CNNMoney

Canadian 'doctor in your pocket' app raises health care questions - via metrotoronto

Cedars-Sinai Adds 2 More Digital Health Tools for Patient Care - via mHealthIntel

Chrono Therapeutics raises \$47.6M to develop smoking cessation wearable - via MobiHealthNews

Do apps and wearables help you lose weight? - via dailydot

Inside Apple And IBM's App Making Machine - via FastCompany

Intermountain Healthcare TeleHealth Services - via ruralhealthinfo

Internet and mobile devices prompt positive lifestyle changes - via HeartNews

MHRA Explains Whether Or Not A Health App Is A Medical Device - via MedDeviceOnline

New Uber-style service offering patients appointment with NHS GP to be rolled out nationally - via MailOnline

NHS: Health apps to inform patient records - via BBCNews

Patients Know Best used to train pharmacy students - via digitalhealth2

Stevens renews support for wearable tech and data mining - via digitalhealth2

Telemedicine Programs in Respiratory Diseases - via InTechOpen

USC/VSP Global Innovation Lab Launch Study to Take Wearable Digital Health Tech to Eye Level - via <u>PRNewswire</u>

Voice & messaging will significantly lower tech thresholds that exist around applications & services - via <u>Recode</u>

Wearable Monitoring Tech May Not Always Be Good for Your Health - via motherboard

Digital and Mobile Health Technology for Schizophrenia - via docweighsin

Fitnet Launches First-Ever Technology Connecting Apple Health Data to Live Fitness Coaches - via <u>prweb</u>

Heart failure patients in Norfolk use self-testing tech - via digitalhealth2

How Cedars Sinai & Dartmouth-Hitchcock are using wearable tech to improve patient experience - via <u>medcitynews</u>

www.telecarelin.org.uk



JAMA: Effect of Wearable Technology Combined With a Lifestyle Intervention on Long-term Weight Loss - via <u>Study</u>

Study: Home Telehealth and Caregiving Appraisal in Chronic Illness - via Study

Study: Travel medicine and mHealth technology: a study using smartphones to collect health data during travel - via <u>Study</u>

Tapping apps and the internet really does rev up heart health - via NYDailyNews

Technology could be used to cut consultations under draft NW London STP - via digitalhealth2

Advances in artificial pancreas technology leading towards probable FDA approval in 2017 - via ipwatchdog

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

From the US: Best smart thermostat and heating systems for your home - via wareable

Is Apple Stepping Up Plans for Amazon Echo-Style Smart-Home Device? - via Yahoo

IoT's killer app is not home security - via TechCrunch

Is Apple pressing ahead on developing a smart-home device comparable to Amazon's Echo? - via technology

Only a cash-strapped public sector still finds 'smart' technology sexy by Evgeny Morozov - via guardian

Sonos Aims for the Smart Home with Alexa, Spotify Support - via MobileIDWorld

A Screenless Smartwatch That Teases An Alternative Future Of UI - via FastCoDesign

A smart, connected home future or houseful of gadgets? - via geekwire

Amazon launches Dash instant-order Internet of Things buttons in the UK - via guardian

Biggest not-profit provider pulls out of home care market - via CommunityCare

Care homes and dementia doll therapy - via <u>carehome\_co\_uk</u>

Care trust plans IoT support for dementia - via UKAuthority

From the U.S.: 24Hr HomeCare Expands Partnership with Uber - via HHCareNews

From the U.S.: Handymen, home care helps seniors trying to age in place - via FoxNews

From the U.S.: Lyft partners with home care group to help seniors access ridesharing service - via <u>DigitalTrends</u>

Hands on with Oakley's Intel-powered smart sunglasses - via mashable

IBM's Watson looks for a role in the home - via peworld



Internet of things data proving to be a hard thing to use - via iotagenda

Internet of things struggles as use of smart home gadgets flatlines - via Telegraph

The future of smart toys and the battle for digital children - Amazon Echo for kids - via guardian

The Internet of Things Is Here, and It Isn't a Thing - via WSJ

What If Smart Homes Were Designed For Seniors, Instead? - via FastCoDesign

IoT and healthcare at home – why are councils in the slow lane? - via ComputerWeekly

LG expands into robots using IoT - partnership deal with Amazon on Alexa link - via <u>JoongAngDaily</u>

Peanuts aimed to simplify smart homes - via BBCNews

Smart home tech on show in Berlin - via BBCRoryCJ

Smart Patient Rooms: How Connected Healthcare Technology Helps Doctors and Patients Thrive - via <u>SamsungBizUSA</u>

Surrey and Borders NHS Trust launches IoT trial for dementia patients - via ComputerWeekly

Connected tech: Smart home robots and sake fridges - via BBCNews

### 2.3 Health Tech

IT failure leaves teaching hospital with 10,000 tests backlog - via hsinew (f subs)

Successor to Care.data awaits Govt sign-off - via HSJNews

13 ways companies should improve their data security in the age of IoT - via TheNextWeb

ClearCare raises \$60 million for home care software suite - via MobiHealthNews

FDA clears sound wave technology to blast plaque in arteries - via medcitynews

Philips and Qualcomm Announce Collaboration on Connected Health Technology - via HomeCareMag

Cedars-Sinai Joins the Group of Hospital-Based Organizations Nurturing Technology Development - via <u>HCInformatics</u>

Caldicott: future of patient opt-outs a 'challenge' - via <u>digitalhealth2</u>

Care.data concerns as new platform proposed - via digitalhealth2

Hunt: IT funds will support 'Ivy league' of exemplar trusts - via digitalhealth2

NHS Digital grapples with thousands of care.data patient data breaches - via HSJnews (£ subs)

NHS Digital shuffles transformation targets - via digitalhealth2



To survive in the digital health era, payers must put the consumer first - via MobiHealthNews

TPP deployed in Bradford social care - via digitalhealth2

Wachter calls for extension to paperless 2020 target - via digitalhealth2

1.1 million on NHSmail 2, push for social care expansion - via digitalhealth2

Cheshire shares records across 80 organisations - via digitalhealth2

Englishman now in charge of \$1 billion digital health records system doctors refuse to use - via newscomauHQ

Hunt to reveal instant patient record and excellence centres - via digitalhealth2

IBM Watson's social care deal with NW London local authority - via digitalhealth2

New Publication: Cyber Security in Healthcare Briefing - via Journal\_mHealth

Royal Liverpool Hospital records digitalised ahead of new EPR - via digitalhealth2

9 things you didn't know about the UK's tech scene - via VentureBeat

Behaviour change and tech can transform the NH - via <u>NHSEngland</u>

Boehringer Ingelheim taps Qualcomm Life for future connected COPD inhaler - via MobiHealthNews

Cabinet Office minister launches consultation on 6 principles for working with tech companies - via <u>UKAuthority</u>

Car hacking is the future – and sooner or later you'll be hit - via guardian

Government data security slammed in new NAO report - via BBCNews

Here come 'Awareness of Things' gadgets - via Computerworld

Here's the best argument that computers could replace doctors, teachers - via voxdotcom

How computer games can help older people stay active - via BBCNews

How Google Plans to Reinvent Healthcare - via MotleyFoolTech

Launch of @DHealthLDN Accelerator programme's first cohort of businesses - via tecdotlondon

NHS Digital urges staff to take responsibility for security - via HSJnews (f subs)

NHS England hospital patients face record discharge delays - NHS stuck in 'eternal winter - via <u>BBCNews</u>

Not prioritising cash for NHS tech laggards is 'right' (@Beverley\_Bryant) - via HSJnews (f subs)

PepperHealth can detect vitals and send out an emergency alert for elders in trouble - via <u>TechCrunch</u>



Tech Talent: Hassle co-founder on UK's tech problems - via BBCNews

Tech Talent: How the UK lost six potential titans - via BBCNews

Tech Talent: Map of the UK's digital clusters - via BBCNews

The 5 technologies that are going to define the next decade in cities - via TechCrunch

The Most Over-Hyped Technologies in Healthcare - via Berci

The NHS' Digital Ambitions Must Be Bolder - via HuffPostTech

Torbay and South Devon NHS to roll out integrated care records - via ComputerWeekly

Turn Off the Computer and Listen to the Patient - via WSJ (\$ subs)

UK tech firm swoops on HP software unit in \$8.8bn deal - via BBCNews

User need and integrated, intuitive systems: How Newham is digitising social care - via PublicTech

When your phone is your doctor, who owns your health records? - via WIRED

Why are mattress companies acting like tech startups? - via guardian

Yahoo hackers stole data from 500 million users - via BBCNews

Gartner Hype Cycle For Emerging Technologies, 2016 Adds Blockchain & Machine Learning For First Time - via <u>Forbes</u>

Maintaining HIPAA Compliance across Digital, Paper Records - via SecurityHIT

Nest Gives Its Security Cameras Brains Using Google's Computer Vision Software - via Forbes

Online Patient Services And The Danger Of Digital Native Naivety - via HuffingtonTech

### 2.4 Robotics, AI and VR

Chinese firm Qihan launches robotics-as-a-service with Sanbot - via YahooTech

Google's Daydream VR reportedly launching soon with original YouTuber content - via TechCrunch

Investing in AI offers more rewards than risks - via TechCrunch

Survey: Drones, robots and other tech in healthcare - what do patients think? - via MDDIonline

Google DeepMind and UCLH collaborate on AI-based radiotherapy treatment - via guardian

Study: The Benefits of Social Technology Use Among Older Adults Are Mediated by Reduced Loneliness - via <u>Study</u>

What will augmented and virtual reality technology do for healthcare? - via HealthITNews

Epic reveals R&D spending outstrips Apple, Google and its competitors - via HealthITNews



MDLinking: From Dutch hospital to Afghan clinic: new VR app aims to link 8.5m doctors - via guardian

"Alexa, pay my mortgage" - Voice assistants join the retail arsenal at several banks - via BankingExchange

£6.9m trial of volunteers boosts hope of Alzheimer's breakthrough - via dailyexpressuk

Amazon Echo & How It Resonates - now over 1700 skills - UK availability from 28 Sept - via eetimes

Amazon's AI-powered Echo speakers head to UK and Germany - via BBCNews

Amazon's Echo steals a march in the race for artificial intelligence - via Telegraph

Artificial intelligence could bring speed and awareness to healthcare - via raconteur

Artificial Intelligence Reads Mammograms With 99% Accuracy - via futurism

'Back on my feet': how artificial limbs can have a second life in Africa - via guardian

By 2022, one million US nurse jobs will be unfilled - could robots do the job? - via dailybeast

Can machine learning tackle the top killer of American women? (myWanda) - via RWW

Can robots handle your healthcare? - via <u>EandTmagazine</u>

Choosing Wisely aims for doctor-patient 'culture shift' in Wales - via BBCNews

Concerns raised over teenage pregnancy 'magic dolls' - via BBCNews

Cut-throat academia leads to 'natural selection of bad science', claims study - via guardian

Details scant, but Verily-Sanofi's \$500M diabetes JV aims to change behavior - via medcitynews

District nurse cuts 'put frail at risk', report suggests - via BBCNews

Do no harm, don't discriminate: official guidance issued on robot ethics - BS8611 - via guardian

Doctors urge inquiry into Jeremy Hunt's NHS 'weekend effect' claims - via guardian

Facebook founder Mark Zuckerberg pledges \$3bn over next decade in aim to rid world of all disease - via Telegraph

From Virtual Nurses To Drug Discovery: 90+ Artificial Intelligence Startups In Healthcare - via <u>CBinsights</u>

Geriatric ERs Reduce Stress, Medical Risks For Older Patients (Mt Sinai Hospital, NY) - via KHNews

GoCart - autonomous service robot designed for use in elderly care facilities and hospitals - via themmailonline

<u>#TLINnews</u>



How An Edible Battery Could Power Medical Robots You Swallow - via NPR

How Artificial Intelligence Could Help Diagnose Mental Disorders - via TheAtlantic

How Machine Learning, Big Data And AI Are Changing Healthcare - via Forbes

How to win friends and influence people... using robots - via qz

Japan will seek to have a service robot in each household by 2030 - regulatory reforms - via NAR

Mark Zuckerberg and Priscilla Chan aim to 'cure, prevent and manage' all disease - via guardian

Microsoft announces new AI-powered health care initiatives targeting cancer - via verge

MIT professor's quick primer on two types of machine learning for healthcare - via HealthITNews

People will lie to robots to avoid hurting their feelings, study says - via Telegraph

Plymouth University: Ph.D. Studentship in Human Robot Interaction for the Elderly - via <u>PlymouthUniversity</u>

Ride-hailing firm Lyft predicts driverless cabs in 5 years - via BBCNews

RNIB report: Patients in England face 15-month wait for cataract surgery - via BBCNews

Robot dispenses drugs to HIV/TB patients in South Africa - via GovInsider

Robot operates inside eye in world first - via BBCNews

Robots could replace middle managers & up to fifth of nurses in near future, says Finnish report - via <u>HelsinkiTimes</u>

Robots will eliminate 6% of all US jobs by 2021, report says - via guardian

Robots Won't Take Your Job—Just Parts of It - via FastCompany

Silicon Valley Bank survey finds big data, AI will have greatest impact on healthcare industry - via <u>MobiHealthNews</u>

The Robot Economy: Interview with Alan Winfield - via Robohub

There's a growing need to train physicians on how to handle virtual visits with patients - via modrnhealthcr

Virtual fracture clinics enable patients to receive care online - via guardian

Virtual Reality Takes On the Videoconference - via WSJ

Welcome to Philly's Robot Revolution - via phillymag

Who Will Care For Us As We Age? New U.S. Research Raises Big Questions - via HuffingtonPost

Will artificial intelligence & genetic enhancements usher in world of inequality & powerful elites? - via guardian

### 2.5 Policy, guidance, announcements, miscellaneous

Andrew Lansley fails to recognise that his NHS reforms just don't work - by Richard Vize - via RichardVize

HSJ launches database to help NHS provide more effective and efficient patient care - via  $\frac{\text{HSJnews}(\text{\pounds subs})}{\text{HSJnews}(\text{\pounds subs})}$ 

NHS Trust bailouts reach almost £2bn in 2015-16, up from £1.2bn the previous year - via HSJnews (£ subs)

NHS trusts to lose millions in training funding - via HSJnews (£ subs)

NHS will remain free to use and funded by general taxation, government says - via guardian

Novartis to test digital coaching as adherence aid for clinical trials - via MobiHealthNews

Piled high in a skip - NHS crutches, wheelchairs & medical equipment dumped for scrap - via MailOnline

PwC: Five forces are reshaping US healthcare, and they're mainly consumer-directed - via MobiHealthNews

Stresses and strains take a toll on NHS - via BBCHughPym

Sustainability and transformation plans (STPs) explained - via TheKingsFund

Sustainability and Transformation Plans: what we know so far - by @nedwards\_1 - via <u>NuffieldTrust</u>

The daily struggle to discharge patients - via BBCNews

The NHS has not yet inoculated itself against short termism - via Independent

The NHS is ailing. Is a ringfenced tax the best remedy? (by Ian Birrell) - via guardian

Why can't our leaders learn from 30 years of failure in health and education? (by John Quiggin) - via guardian

Why is diagnosing frailty important? - Professor Martin Vernon - via NHSEngland

Zuckerberg and Chan aim to tackle all disease by 2100 - via BBCNews

New AHSN Atlas of Solutions in Healthcare aims to help speed up adoption of innovation - via <u>AHSNNetwork</u>

NHS 'in perpetual winter' as waiting list reaches record 3.9m patients - via guardian

Where medical specialists are scarce, push to train primary physicians to do the jo - via statnews

With eyesight failing, CEO hurries to make voice-enabled tech mainstream - via cultofmac

Debt, homelessness, domestic violence: the GP practice acting as a one-stop shop - via guardian



DWP slashes funding for disability supported housing and homeless hostels - via Independent

Housing association to sell £30m home care business - via insidehousing

Singapore to cut off public servants from the internet - via guardian

They're not bed blockers, just older people who want to get home (by Johnny Marshall) - via guardian

UN agrees to fight 'the biggest threat to modern medicine': antibiotic resistance - via guardian

What makes a care home outstanding? - via guardian

Why my company is handing homecare contracts back to councils (by Alan Long) - via guardian

Assistive technology: research and development 2015-16 - via DHgovuk

Future of Healthcare - @eHealthIreland - core principle to have NO technology projects - via <u>eHealthIreland</u>

Kaiser, ambulance service deliver health care home (post hospital checks via paramedic) - via <u>HillsboroTrib</u>

Nursing home beds fall by 400 (fewer available nurses, more delays on discharge?) - via <u>Via @HSJnews</u>

US Study: Seniors Wanting to Age in Place Get Help from Home Care and Handymen - via <u>HomeCareDaily</u>

Technology, not political upheaval, will have the biggest impact on our lives in next decade - via Independent

Dementia Health Care and Wellbeing - a Person-centred Approach - new book due April 2017 - via <u>dr\_shibley</u>

Dementia: a person-centred integrated approach - book launch & event - 4 Feb 2017 - via dr\_shibley

Tech start-up funding 'appallingly bad' in UK - via BBCNews

Alarm at NHS plans for closures and cuts to tackle growing deficit - via guardian

#FabDigital - Small acts together can make big changes... - via Anniecoops

\$500M Google-backed diabetes startup will set up Cambridge HQ - via BosBizJournal

10 U.S. Community Health Centers Recognized with National Award for Innovation in Diabetes Care - via <u>YahooNews</u>

100 of the brightest medics now driving innovation in the NHS - via NHSEngland

3.8 million people over 16 in England now have diabetes - via PHE\_uk

5 Best Practices for Human-Centered Design in Healthcare - via hitconsultant

50% of adults in Scotland live with one or more long term conditions - via ALLIANCEScot



A digital NHS? - An introduction to the digital agenda and plans for implementation - via TheKingsFund

A look at the facts: can large-scale general practice deliver? - via NuffieldTrust

Acute Kidney Injury: Doctors Warned About Condition - via SkyNews

Alexa, when will my carer/nurse/doctor be arriving? - Amazon Echo launch in UK - via ManeeshJuneja

Almost third of patients in England & Wales being given wrong initial diagnosis after heart attack - via <u>BBCNews</u>

Aloft launches the 'world's first voice-activated hotel rooms - via Telegraph

Amazon Dash - who wants to live in a push-button world? - via BBCRoryCJ

Amazon Echo may finally be coming to the UK - via WIRED

Amazon Echo speakers set to launch in UK and Europe - via BBCNews

Amazon launches Echo voice-controlled speaker and Alexa assistant in the UK - via guardian

At your next conference ask where the patients are - by @fgodlee - via fgodlee

Award for GM's devolved health system –  $\pounds$ 28.5m for pioneer lifesaving research and new treatments - via CMFTNHS

'Bedless' hospitals grow as industry moves toward outpatient care - via FierceHealth

Benchmarking Older People's Care in Acute Settings - via GeriSoc

Boris Johnson says NHS will get substantial extra funds after Brexit - via guardian

Brexit and health and social care inquiry launched (deadline 28 Oct) - via CommonsHealth

Brexit and the future of migrants in the social care workforce - via IndependentAge

Brexit camp abandons £350m-a-week NHS funding pledge - via guardian

Brexit could trigger crisis in care for older and disabled people - via guardian

Brexit fears may see 15% of UK university staff leave, group warns - via guardian

Building different partnerships between our sectors - via TSAVoice

By 2037 - soc care workforce gap could be between 350K to 1.1m workers for older/disabled people - via <u>IndependentAge</u> Call for broadband speed comparison checking sites - via <u>BBCNews</u>

Can cancer cells be reprogrammed back to being healthy cells? - Microsoft project - via Telegraph

Can data shape the future of mental health support? - via guardian



Can you treat anxiety with YouTube videos? - via guardian

Cancer Cases In Children Leap By 40% In 16 Years - via SkyNews

Care workers sue council contractor in minimum wage battle - via BBCNews

Care: The alternative options - via BBCNews

Care: The problem no-one can fix - via BBCNews

Case Study: A fresh outlook on wellbeing: delivering person-centred care across West Midlands - via <u>HousingLIN</u>

Children's Health tests digital pills to track med adherence - via FierceHealth

'Chronic shortage of GPs putting patient safety at risk - via SkyNews

Companies are making money from our personal data - but at what cost? - via guardian

Concern over NHS out-of-hours services in parts of UK - via Telegraph

Copenhagen's getting healthier, thanks to everyone in the city - via guardian

Could Amazon's Echo be a digital care agent for chronic patients? - via medcitynews

Could this tiny GPS tracker save the lives of people with dementia? - via ExpressandStar

CQC told to change culture after data loss 'never event - via HSJnews (£ subs)

Cybathlon: World's first 'bionic Olympics' gears up - via BBCNews

Data makes you better, keeps you safe, keeps you well... but data management is still a problem - via RoyLilley

Data sharing in clinical trials at a crossroads - via NEJM

Demand for NHS care is dangerously high, says thinktank - via guardian

DH halts £170m cut to community pharmacy budget - via HSJnews

Diabetes increase putting NHS future 'at stake - via Independent

Digital tools creating real networks of care (Madeline Starr from @CarersUK) - via CarersUK

District nurses are the real heroes of the NHS, but they are under total siege by George Plumptre - via <u>Telegraph</u>

District nursing on the edge of crisis - via <u>TheKingsFund</u>

Do fitness trackers help with weight loss? - results of US study - via BBCNews

Doctors' strike in September called off - via BBCNews

Doctors to be sent on NHS courses in how to talk to their patients - via Telegraph

Doctors urged to offer 'exercise outdoors' prescriptions - via BBCNews



Efforts to improve indigenous aged care wins national award - via AustAgeAgenda

Elderly care is 'close to crisis point' say Liverpool Council - £2.75 an hour to spend on care - via itvnews

Engaging patients & public is harder than you think - via ManeeshJuneja

EU countries in scramble to 'steal' UK-based research centres after Brexit vote - via guardian

Event: Care & Dementia Show - B'ham, 11-12 Oct - via Event

Event: Designing digital services around users' needs' - 6 Oct, London - via TheKingsFund

Event: IET Engineering the Future Festival - via TheIET

Event: Point of care testing: disruptive innovation - is the nhs ready for it yet? - via RoySocMed

Evidence for action on Type 2 diabetes - via NIHR\_DC

'Fat but fit' won't prevent type 2 diabetes risk, study finds - via guardian

FDA Announces New Medical Device Fee Agreement - via HITOutcomes

Five Reasons Your Boss Was Right To Shut Down Your Innovation Lab - via Forbes

For integration to work, local authorities must be equal partners in STPs - via HSJnews (£ subs)

Former minister calls for new tax to save NHS and social care - via guardian

From Australia: Call to use existing networks to skill CALD seniors for e-health services - via AustAgeAgenda

From Australia: Not going to the doctor could actually be better for us, CSIRO says - via <u>CNETAustralia</u>

From the U.S.: Innovative Medical Alert System Industry that responds to medical emergency - via <u>Medgadget</u>

Galaxy Note 7 owners in US told to turn off phones due to exploding battery risk - via guardian

GDS reboots as transformation resource - via UKAuthority

Girls exposed to 'electronic babies' more likely to become pregnant, study finds - via guardian

Google DeepMind targets NHS head and neck cancer treatment - via BBCNews

Google Deepmind: Should patients trust the company with their data? - via BBCNews

Government announces successful bids to £15 million mental health fund - via DHgovuk

GP numbers and transformation plans in North East London - via GPonlinenews

GP services must expand into evenings and weekends under NHS England plans - via <u>HSJnews ( $\pounds$  subs</u>)

Greater Manchester – providing a model for health and social care devolution - via <u>NHSEngland</u>



Green spaces worth £2.2bn to public health in England - via BBCNews

Health Committee to hold two evidence sessions in October to examine state of NHS finances - via <u>CommonsHealth</u>

HIMSS launches international buddy programme to support NHS Digital Exemplars - via HealthITCentral

Hopson: New care models 5 -15 yrs to implement, little evidence will give sufficient savings - via  $\frac{\text{HSJnews}(\underline{f})}{\text{HSJnews}(\underline{f})}$ 

Hospitals 'Could Reach Breaking Point By Winter - via SkyNews

Hospitals forced to suspend acute services due to lack of doctors and nurses, investigation finds - via <u>itvnews</u>

How algorithms rule our working lives - via guardian

How driverless cars could change our whole future (John Naughton) - via guardian

How Fitbit and others have the pulse of health research - via sfchronicle

How helpful is social media for our mental health? - via BBCNews

How Manchester plans to be the best place for people with dementia - via guardian

Hunt names 12 'digital excellence' trusts in line for funding - via HSJnews (£ subs)

IBM and Harrow Council to bring Watson Care Manager to individuals in the UK - via DByDNews

IBM partnership puts Watson in your ear to help you at work - via engadget

iHealth-eDevice deal pushes iHealth toward B2B, expands geographic reach - via MobiHealthNews

In sickness and in health: why 'wellness' data is the key to effective future healthcare - via Maxi\_Macki

Independent living in an ageing society through innovative ICT solutions - via myCORDIS

Inhealthcare teams up with NHS to join the war on obesity - via yorkshirepost

Innovation by Design Awards 2016 - via FastCoDesign

Interview with @adrianleu from Inition on the role for creativity in healthcare - new blog from Maneesh Juneja - via Maneesh Juneja

Is a hospital a useful unit of spending? - via <u>BBCNews</u>

Is the NHS facing a perpetual winter? - via <u>BBCHughPym</u>

IT crash causes 'critical incident' at major teaching hospital - via HSJnews (£ subs)

Jeremy Hunt is wasting valuable time on the red herring of a seven-day NHS (Juliet Samuel) - via <u>Telegraph</u>



Lansley: NHS should get £5bn Brexit bonus by 2019 - via HSJnews (£ subs)

Legal challenge over health secretary's decision to impose new doc contract begins in high court - via <u>guardian</u>

Lenovo Yoga Book copies handwriting off paper notepads - via BBCNews

Lib Dems will turn NHS into National Health and Care Service, says Farron - via guardian

Living wage has positive impact on care industry, research shows - via guardian

London councils seek joint commissioning to 'embed public health' in all services - via <u>nhenews</u>

Loneliness will be the next great moneyspinner (Emily White) - via guardian

Making personal health budgets work for all – Colin Royle - via NHSEnglandEvent

Malcolm Grant video on Personalised Medicine - via NHSEngland

McDonald's recalls 32m activity wristbands due to possible risk of burns/skin irritation - via VentureBeat

Medical device makers reimagine themselves for value-based care - via HealthITNews

Microsoft wades into healthcare R&D. What's behind this trend? - via healthcaredive

Minister questioned on A&E winter planning - 4.30pm 12 Sept - via UKParliament

Misuse forces changes to New York's Wi-Fi kiosks - via guardian

'Moonshot' cancer panel calls for US to create national research database - via guardian

More imagination needed in the health system says NHS England Director - via NHSEngland

MPs say cuts are 'false economy' in drive to improve poor people's health - via guardian

MPs warn that NHS teams have "significant problems" getting access to data - via diginomica

My diabetes, my care: Community diabetes care review - via CareQualityComm

New £816 million investment in health research - via DHgovuk

New coalition of health and social care experts on mission to guarantee status of EU staff - via <u>nhsemployers</u>

New digital leadership team sets out stall for delivering a paperless NHS at NHS Expo - via <u>NHSEngland</u>

New from @CarersUK - Digital Resource for Carers - via CarersUK

New glucose meter which works with the iPhone's Lightning connector - via RWW

NHS 24 to begin relaunch in September - via UKAuthority

NHS at breaking point despite deficit reduction, say trusts - via guardian



NHS boss warns Jeremy Hunt seven-day service is impossible - via Independent

NHS chiefs warn that hospitals in England are on the brink of collapse - via guardian

NHS cuts planned across England via 44 STPs - lack of public consultation at this time - via <u>BBCNews</u>

NHS doctors told to declare income from private work - via BBCNews

NHS England to lead new board driving digital delivery - via HSJnews (£ subs)

NHS facing 'pockets of meltdown' this winter - via guardian

NHS Hospital Services Face Closure, Health Chief Warns - via SkyNews

NHS in England at 'tipping point' - hospital bosses - via BBCNews

NHS needs EU employees to avoid collapse, says thinktank - via guardian

NHS plans could bring benefits but we're barred from telling the public - NHS Manager - via guardian

NHS plans 'not just about closures', bosses insist - via guardian

NHS plans radical cuts to fight growing deficit in health budget - via guardian

NHS plans to make senior doctors reveal outside earnings - via guardian

NHS provider deficit of £461m for first 3 months of financial year after extra £450m - via HSJnews (£ subs)

NHS Vanguards allocated just a third of the transformation funding they requested - via <u>HSJnews ( $\pounds$  subs)</u>

NHS: Jeremy Hunt to announce new online 111 services - via BBCNews

No evidence of weekend effect in psychiatric hospitals - study - via guardian

Obese patients & smokers banned from routine surgery in 'most severe ever' rationing in NHS - via <u>Telegraph</u>

Obese patients in Vale of York face NHS surgery restrictions to save money - via BBCNews

Obese patients 'surgery ban' in York to be reviewed - @NHSEngland intervenes - via BBCNews

One hospital's fight with care shortfall - via BBCNews

Only 13-14% of U.S. Broadband Households Show Interest in New Health Management Services - via <u>Yahoo</u>

Our life in three stages – school, work, retirement – will not survive much longer - via guardian

Our support for population behaviour change - via PHE uk

Parks Associates: 23% of Chronic-Care Patients Struggle to Exercise Regularly - via Marketwired



Patient safety in general practice could be 'at risk' – nearly 600 practices at risk of closure - via rcgp

Patients at risk' from length of GP consultations (BMA) - via BBCNews

Patients need to have a say on junior doctor's contract dispute - open letter to Jeremy Hunt/BMA - via <u>bmj\_latest</u>

Patients should be more involved in decisions about their care, says NICE - via NICEcomms

Patients Will Increasingly Manage Their Ills Themselves (@EricTopol) - via USNews

Plan to 'transform' NHS could lead to downgrade of major London hospitals - via guardian

Postcode lottery' revealed in NHS care - via guardian

Prescribing exercise outdoors could reduce obesity, say councils - via LGAcomms

Problems with personalisation run deeper than 'gaming' targets - via CommunityCare

Red tape 'stops school nurses doing job - via BBCNews

Remote monitoring may reduce hospitalizations costs in patients with cardiac implants - via <u>CardioBusiness</u>

Remote Monitoring of Patients in Clinical Trials - via Clin Trials

Report: Community Pharmacy - Forward View - via PSNCNews

Researchers Confront an Epidemic of Loneliness - via nytimes

Samsung recalls Note 7 flagship over battery problems - via BBCNews

Saving paper, saving money or transforming care? - via TheKingsFund

Scotland facing billions of pounds of budget cuts, say economists - via guardian

Secrets to engagement: Start with the patient and work backwards - via HealthITNews

Self-driving cars don't care about your moral dilemmas - via guardian

Self-driving taxis roll out in Singapore - via guardian

Seven day NHS pledge faces 'staff shortages - via BBCNews

Seven-day NHS 'impossible under current funding levels (NHS Providers) - via BBCNews

Silicon Valley Brits: 'We had to leave the UK behind - via BBCNews

Smell of success: E-nose sniffs out lung disease - via digihealthnews

Snapchat launches sunglasses with camera - via BBCNews

Stanford's Kate Lorig: Digital system for diabetics designed with, for patients - via FierceHealth

STPs: Radical local modernisation plans or the end of the NHS as we know it? - via guardian



Study shows high engagement with digital therapy for schizophrenia spectrum disorders - via MobiHealthNews

Study: Digital Chronic Disease Management Boosts Diabetes Self-Care - via HITAnalytics

Study: fitness devices may not offer advantage over traditional plans for losing weight - via <u>DHealthLDN</u>

Study: Meds adherence is key to better treatment for diabetes and hypertension - via <u>HealthITNews</u>

Study: Patients who utilize one of Walgreens' digital tools show improved meds adherence - via <u>DrugStoreNews</u>

Supporting patients to manage their long-term condition(s) - via Quality\_Watch

Sweden's Esther Model: Improving Care for Elderly Patients with Complex Needs - via commonwealthfnd

Sweden's Senior Alert Program: How an Info System Can Reduce Health Risks Among Elderly - via <u>commonwealthfnd</u>

T1resources.uk - connecting people affected by type 1 diabetes - via FabNHSStuff

TEC-Tonic Shift on the horizon for social care? - via vicrayner

Teleradiology offers real benefits to Radiologists - via ETHealthWorld

Tens of thousands of operations cancelled by English hospitals last year but not officially counted - via <u>BBCNews</u>

Testing an innovative model of care in the community: Buurtzorg - via LWiC\_QI

The \$54 million Mercy hospital without any beds - Seniors swap hospital visits for iPads - via <u>CNNMoney</u>

The £22 billion question: how can improvement be spread in the NHS? - via TheKingsFund

The 38 Degrees crowdfunded investigation into secret NHS plans - via <u>38\_degrees</u>

The economics of housing and health - The role of housing associations - via TheKingsFund

The Future of Healthcare Is Arriving—8 Exciting Areas to Watch - via singularityhub

The Guardian view on the seven-day NHS: the figures don't add up - via guardian

The NHS ignores the law at its peril (by Kieran Walshe) - via HSJnews

The NHS secret is out. And local communities won't like it (by Dennis Campbell) - via guardian

Theresa May refuses to commit to Brexit pledges on NHS and immigration - via guardian

This Device Helps Blind People Navigate The World Through Sound - via FastCoDesign

This week's #hcldr chat: Attitudes towards health data (by @Colin\_Hung) - via Colin\_Hung

This wristband turns your fingers into a phone - via verge



Three in four Britons unclear on obesity link to cancer - poll - via guardian

UK named as best G20 country for starting a digital business - via CityAM

UK to establish a digital academy for healthcare professionals - via PMLiVEcom

UK universities draw up plans for EU campuses ahead of Brexit - via guardian

Underfunded, underdoctored, overstretched: The NHS in 2016 - via RCPLondon

Understanding quality in district nursing services - Learning from patients, carers and staff - via <u>TheKingsFund</u>

Upcoming event: Health and Care Innovation Expo 7/8 Sept, Manchester - #Expo16NH - via ExpoNHS

Upcoming event: People Drive Digital 2016#PDDigital1 - via wearemhabitat

US regulators order Samsung recall - via BBCNews

Wachter tells ministers: Discard 'unrealistic' 2020 Paperless NHS target - via HSJnews (£ subs)

Walgreens deal will help HealthPrize scale as it begins working with medical device companies - via <u>medcitynews</u>

Walgreens pill reminder, activity tracking both improved medication adherence in study - via MobiHealthNews

Warnings despite upturn in NHS finances - via BBCNews

We can afford the NHS. The question is whether we are willing to pay for it (Polly Toynbee) - via guardian

We need patients and the public to shape local health plans, say NHS leaders - via <u>NHSEngland</u>

What do you know about planned NHS cuts? - @guardian collating STP information - via guardian

What is the evidence for evidence-based guidelines? - via Mental\_Elf

What Lessons Can NHS Learn From U.S. Implementation of Health IT? - via HCInformatics

Where is the public pressure for social care reform? - via NuffieldTrust

Why Facebook and Microsoft say chatbots are the talk of the town - via guardian

Why the NHS has the winter blues in summer - via BBCNews

Weekly remote monitoring of Pts w/ implantable cardiac devices doesn't lead to better outcomes - via MobiHealthNews

You're How Old? We'll Be in Touch - via nytimes

Developing digital practitioners: Discovery report and model - via wearemhabitat



Intelligent, sensitive monitoring for dementia support - dem@care FP7 project - via myCORDIS New blog from @keithgrimes on recent Health and Care Innovation Expo - via Keith Grimes The doctors 'breaking the siege' in Aleppo via Skype - via BBCNews

# 3 Learning and Events

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

October

NHS Hack Day - 1/2 October, Newcastle - http://nhshackday.com/

Fit for Ageing: applying design to the production of age-friendly places - 6 Oct, Sheffield

Digital health SME member programme - event - 6 Oct - via TheKingsFund

DHACA Day 10 - 6 Oct, Leeds - via DHACA\_org

Event: Care & Dementia Show - B'ham, 11-12 Oct - via Event

Arrangements for the International Technology Enabled Care Conference for 18-19 October 2016 in Birmingham - more details on registration and exhibition opportunities are available at www.iTECconf.org.uk

### 4 Other useful links

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

Telecare Learning and Improvement Network <u>www.telecarelin.org.uk</u> #TLINnews

Telehealth and Telecare Aware - daily news and comments www.telecareaware.com

DigitalHealth.net http://www.digitalhealth.net/

TSA – The Voice of Technology Enabled Care <u>https://www.tsa-voice.org.uk/</u>

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

Disclaimer: "We provide this newsletter for information purposes only and TelecareLIN nor the authors accept any liability whatsoever for inaccuracies, errors or omissions therein or for any consequences arising therefrom."

www.telecarelin.org.uk

**#TLINnews** 

@clarkmike