Welcome

Welcome to the October 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.

Contents

1 Main News Items

1.1 International Technology Enabled Care Conference – 18/19 October 2016

The Technology Enabled Care conference, attended by over 700 people, was opened by Molly Watt who was diagnosed with Usher Syndrome at 12 years old. She was registered legally blind/deafblind at just 14 years old.

With the help of digital hearing aids, an iPhone with apps, tablet, Apple watch and her assistance dog, Molly can get around town and keep up to date with all of her extensive work interests and social activities.

In her inspiring conference presentation, Molly set out how technology can help people such as those with Usher Syndrome live independently and enjoy life rather than be left feeling isolated.

In a short video presentation, Nicola Blackwood (Parliamentary Under Secretary of State at the Department of Health) supported the conference's aims and emphasised the recent Department of Health's £25m 'Housing and Tech' funding announcement.

George Crooks (Medical Director at NHS 24) followed the Minister and provided a useful update on the integration of health and care in Scotland which is mandated through legislation. He also provided coverage of TECS developments in Scotland.

George Crooks, David Orr, Linda Sanders, Bridget Warr

As part of the Connected Care, Connected Homes and Connected Communities theme, conference heard from David Orr (Chief Executive, National Housing Federation), Linda Sanders (ADASS lead for Assistive Technology and Strategic Director for People, Wolverhampton Council) and Bridget Warr (Chief executive, UK Home Care Association).

TSA are now working in partnership with a number of organisations across the health, housing, social care and public protection sectors to coordinate activities and share best practice through roundtable and other sessions.
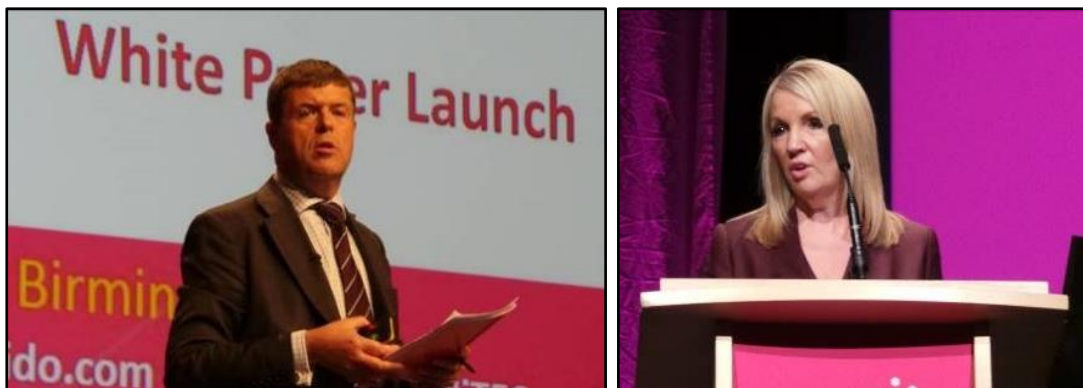
The plenary sessions continued with Rob Webster (Chief Executive at South West Yorkshire Partnership NHS Foundation Trust). Rob provided many examples of digital resources available in Yorkshire eg mHealth Habitat, Airedale telemedicine hub supporting care homes.

Left – Rob Webster

At the conference, PA Consulting Group, trading as Argenti was announced as the winner of the TSA Crystal Award which recognises excellence in Technology Enabled Care services in the UK. In Hampshire, just 500 people in 2012/13 received a telecare service. The total is now over 6800 people with high satisfaction ratings and a net saving of £4.7m over the last three years by reducing more costly care.

The main plenary sessions on Day One ended with Paul Burstow launching anew White Paper. You can view a video of this presentation and read a one page summary.

Conference Chair, Paul Burstow and TSA Chief Executive, Alyson Scurfield

Day 2 of the conference started with another inspiring speaker, Roz Davies. Roz's presentation on a 'Patient-Driven Digital Prescription' has now been published.

Roz was followed by Beverley Bryant (Director of Digital Transformation, NHS Digital) who outlined the **National Information Board**'s programme relevant to TECS including the work being carried out on self-care, long term conditions, apps and social care.

Dr Liz Mear (Chair of the AHSN Network and Chief Executive, Innovation Agency) provided an extensive overview of the AHSN work in her own area in the North West and across the country to bring technology enabled care and innovation into mainstream services.
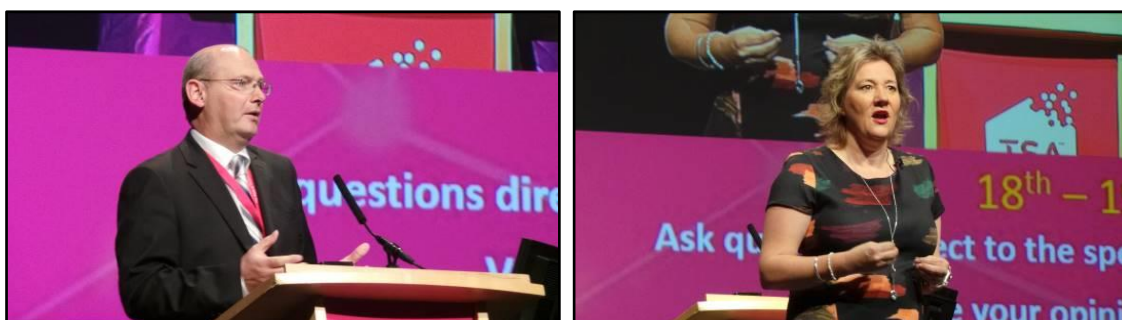
Karen Taylor, (Research Director, UK Centre for Health Solutions, Deloitte) considered that a tipping point was being reached in the use of technology in health and care. Deloitte has published a number of useful documents that provide background, current trends, case examples in telecare, telehealth and digital health.

Beverley Bryant (NHS Digital), Liz Mear (AHSN Network), Karen Taylor (Deloitte)

In the next session, Carrie Lomas (Director, IoT, Cognitive Solutions EU, IBM) provided an overview of current and future digital health and care and gave some examples of how IBM have been involved in recent developments (eg IBM Watson).

Dave Foster (Chair of the TSA Technology Steering Board) set out some of the main features of the constantly evolving TSA technology roadmap as the TEC industry moves further into digital.

Dave Foster (TSA), Carrie Lomas (IBM)

In the conference App Zone, **Orcha** covered their recent progress on reviewing apps and a number of app developers gave presentations on their products.
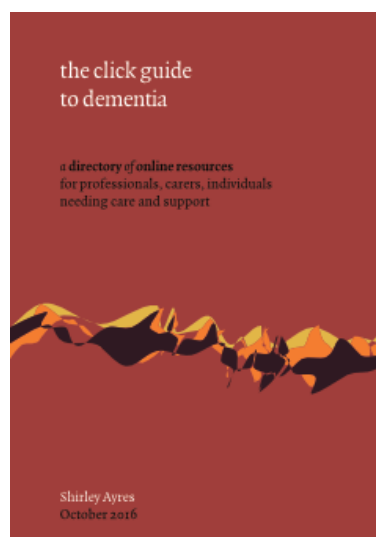

Liz Ashall-Payne, ORCHA

The TSA October eLink is now **available** and features:

- White Paper – Putting People First
- Quality Standards Framework to support the future of Technology Enabled Care
- New partnership to transform Technology Enabled Care commissioning and procurement
- New free online training for carers and Housing Providers launching through new partnership

1.2 New Dementia Click Guide

There is a new **Click Guide to Dementia** from Shirley Ayres covering a wide range of resources, networks and products available via the Internet. Further Click Guides are planned.

1.3 Accelerated Access Review – final report

The [Accelerated Access Review: final report](#), commissioned by the government and led by an independent chair, was published on 24 October. The review aims to make the UK a world-leader in healthcare innovation, with an NHS that embraces the new drugs and technologies that patients need and supports work with local areas to develop solutions to their specific healthcare needs.

The report says streamlined processes could bring forward patient access to drugs by up to four years and patients will benefit from quicker access to medical technologies too. The report will help the NHS to provide the best care to patients, use funds more effectively, and create the conditions to help the life sciences industry continue to thrive.

The review recommends the creation of a new accelerated access partnership to speed up and simplify the process for getting the most promising new treatments and diagnostics safely from pre-clinical development to patients.

The review says that accessing innovation in the NHS has become increasingly challenging. This creates frustration for clinicians and patients who often have to wait for life-saving treatments, and for innovators who must navigate multiple processes before their products can be used.
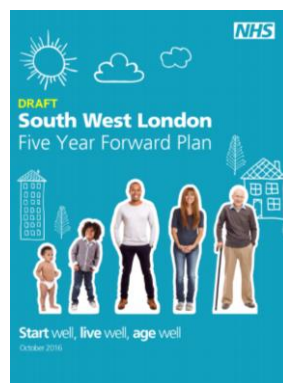
Through the new partnership, innovators would be able to access joined-up help for clinical development, regulation, and assessment of cost effectiveness. It is recommended that the partnership includes NHS England, NHS Improvement, the National Institute for Health and Care Excellence (NICE) and the Medicines and Healthcare Products Regulatory Agency (MHRA).

The review recommends a simpler process for digital technologies which are often developed by smaller companies, such as healthcare apps for managing long-term conditions.

The government will now consider the proposals and respond more fully in due course, mindful of the need to ensure affordability.

1.4 Sustainability and Transformation Plans

The first of the 44 Sustainability and Transformation Plans are being published in England. These draft plans, subject to consultation over the coming weeks, include bids for transformation, IT and digital technology funding.

The first three are now available as follows:

- **South West London**
- **North Central London**
- **Birmingham and Solihull**

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

Appello and the Housing LIN join forces to support a digital awareness in the housing sector – via Appello

Shutter falls on life-logging camera start-up Narrative - via BBCNews

Two thirds of B'ham 14000 telecare users considered not to have assessed need for care/suppor - via BhamCityCouncil

£25 million housing and technology fund for people with learning disabilities - deadline 28 Oct - via DHgovuk

10 daily apps to help caregivers take care of their loved ones - via mashable

125,000 people die every year in US because they mismanage their meds - could #digitalhealth help? - via Forbes

6 MH sites to redesign services & prevent patients being admitted to hospital away from home - via NHSEngland

Aetna launches new consumer wellness program with Apple Watch - via MobiHealthNews

Amazon launches Spotify and Apple Music competitor - discounted for Amazon Echo - via guardian

Analysis: #DigitalHealth Companies Aren't Solving the Right Problems - via KQEDscience

Analytics strategies for telehealth and remote patient monitoring - via HealthITNews

Apple hopes that you'll eventually hand over health data tracked on your devices to your doctor - via technology

Apple's new home button makes iPhones and iPads more difficult to use in hospital settings - via iMedicalApps

Apple's picks for apps for doctors, nurses, patients and medical students - via MobiHealthNews

Apps can give you a GP consultation in minutes, but at what cost to the health service? - via guardian

Are killer bots about to do away with smartphone apps - via BBCNews

Asthma tracking startup Propeller Health takes in $21.5 million to grow and go global - via TechCrunch

Australian non-profit launches app to collect 70 million emotions for suicide prevention - via [MobiHealthNews](#)

Call for Papers/projects - Digital Health and Care Congress 2017 (deadline 9 Dec) - via [TheKingsFund](#)

Camera tech to replace pulse oximeter clip trialled in Fife - via [digitalhealth2](#)

Clinical health apps outpacing fitness trackers among investors and innovators, study finds - via [HealthITNews](#)

Could a Smartwatch Detect Oncoming Heart Attacks? - via [Medgadget](#)

Data breaches ongoing as NHS Digital tries to honour opt-out - via [digitalhealth2](#)

Digital health technology poised to help an aging population - via [SearchHealthIT](#)

Do you have a project to showcase at the Digital Health & Care Congress 2017? - deadline 9 Dec - via [TheKingsFund](#)

Doctors Are Growing to Like Digital Health Tools, Says the AMA - via [healthpopuli](#)

Doctors beat algorithms on diagnosis - study - via [digitalhealth2](#)

Dr Now passes inspection amid more scrutiny for health apps - via [digitalhealth2](#)

Elder care on-demand: why tech is setting its sights on your parents - via [guardian](#)

Event: Digital Health & Care Alliance - Next DHACA Day - 6 October in Leeds - via [DHACA_org](#)

Film to showcase virtual 'out of hours' appointments in Millom, Cumbria - via [FabNHSStuff](#)

First digital health providers inspected by CQC - via [HSJnews (£ subs)](#)

From Australia: Digital Health Agency responds to calls to fix electronic messaging - via [AuDigitalHealth](#)

Funds and assessment needed for digital health start-ups - via [digitalhealth2](#)

GPs offered thousands of pounds to give private consultations via app - via [BBCNews](#)

Health and medical app landscape becoming crowded, harder to monetize, report finds - via [MobiHealthNews](#)

Help for children's mental health, from apps to parenting classes - via [guardian](#)

Here is Apple's smart plan for #digitalhealth - via [Computerworld](#)

John Torous from Beth Israel Deaconess Medical Center: Using Smartphones in Mental Health Care - via [MDMagazine](#)

Johnson & Johnson warns insulin pump users of possible hacking risk - via [MobiHealthNews](#)

LAs with local community partners, have until 28 Oct to apply for share of £25m Housing & Tech Fund - via [DHgovuk](#)

Laura's digital disruptors: video consultations - via [digitalhealth2](#)

Mobile health first aid kit, VR for chronic illness, and more shown off at Health 2.0 - via [MobiHealthNews](#)

New Gadgets That Could Give Telemedicine a Boost - via [WSJ](#)

New oversight for remote GP digital services - via [digitalhealth2](#)

New partnership to transform CCG telehealth commissioning - @InprovaGroup @TSAVoice - via [Digihealthnews](#)

New Report Charts Slow Progress for Telehealth Reimbursement - via [mHealthIntel](#)

Nurses describe their innovations, from DVT preventative aid to telehealth service for MS patients - via [guardian](#)

Ofcom to crowdsource UK mobile coverage - via [BBCNews](#)

Pager raises $5.2M for its app-based house call service; eyes health plan customers - via [MobiHealthNews](#)

Studies: Wearables unlikely to increase physical activity - via [FierceHealth](#)

Telemedicine to attract 7M patient users by 2018 — 12 statistics on the thriving market - via [BeckersHR](#)

Three culture shifts necessary for pharma to embrace digital health - via [MobiHealthNews](#)

US Survey: Consumers want telemedicine, but where and how to get it isn't always clear - via [MobiHealthNews](#)

Using mHealth to Vault the Barriers to Value-Based Care - via [mHealthIntel](#)

Wachter calls for three point IT implemenation plan - via [digitalhealth2](#)

Warning of rare battery defect in some heart devices that could cause early failure - via [modrnhealthcr](#)

We must act now so technology can help transform health and social care
(by @MichaelDixonGP) - via [nhenews](#)

Wearable trackers may not increase activity levels enough to significantly benefit health - via [guardian](#)

Wearables in Clinical Trials: It's About Correlation and Context - via [MobiHealthNews](#)

What 'mobile' should mean for healthcare - via [TechCrunch](#)

What is Digital Health? (video) - wonder if services will be available via @amazonecho? - via [DHCScot](#)

When is an app not an app (@LoweCM)? - via TelecareAware

With $3.1M in funding, Kindly Care launches app-enabled senior care platform in California - via MobiHealthNews

2.2 Connected Care, Internet of Things, Smart Homes

9 things Google Home can do that Alexa can't - via CNET

Amazon Echo for #dementia - via DailyCaring

Amazon's Echo struggles to connect to BT's Home Hub - via guardian

Challenge for Amazon Echo: Google Home launches in US on 4 November at $129 - via guardian

Could @amazonecho and Alexa be useful for in-home care? - via AgingTEch

Daily Mail first newsbrand to fully integrate with Amazon Alexa - via TheDrum

Finally, Passive Smartphone Sensing Comes to Health Care - via cosgretton

Google announce Google Wi-Fi, new Google Chromecast Ultra and Google Home (with assistant) - via guardian

Google Home offers - music, search/knowledge/local info, manage everyday tasks, device control - via guardian

Google Home starts battle with Amazon for living rooms - via guardian

Google Home Vs. Amazon Echo: Everything You Need To Know - via Forbes

Google Pixel event: tech giant launches first smartphone - Google assistant updates & Google Home - via guardian

Google places virtual assistant at heart of its latest smartphones & first voice-activated speaker - via BBCNews

Google unveils 'chatty' smartphones with virtual assistant - via BBCNews

Google's Home might cost $50 less than Amazon's Echo - via BIUK

Hands on with Google's Home speaker - via BBCNews

How to get Amazon Echo to work with BT Home Hub - via techradar

IoT has created global network of devices vulnerable to cyber criminals – no one wants to fix it - via guardian

Keeping audio diaries can boost confidence of people with dementia - via homecare_co_uk

NYC public wi-fi terminals learn tough lessons about the Internet - via RWW

Older people sent home from hospital in dead of night amid fundamental breakdown in system - via [Telegraph](#)

Older people's homecare at risk from £513 million UK deficit - via [ukhca](#)

Safe and Sound - acoustic monitoring in care homes (by @vicrayner) - via [CareTalkMag](#)

Study: A multichannel smartphone optical biosensor for high-throughput point- - via [Study](#)

The connected home: The final digital frontier - via [TheNextWeb](#)

The first 5 things you should do with the@amazonecho - available form 28 Sept in UK - via [stuffTV](#)

The Internet of Things is totally unregulated, and that might have to change - via [qz](#)

The secret smartphone war over the struggle for control of the user - via [guardian](#)

UK has never been more addicted to smartphones - via [BBCNews](#)

2.3 Health Tech

3D printing and scanning techniques are improving access to fully customisable artificial limbs - via [guardian](#)

50 suppliers on updated NHS Supply Chain imaging framework - via [digitalhealth2](#)

Addenbrooke's £140m IT contract hangs in balance - 1 of 12 Digital Tech Global Exemplar hospitals - via [HSJnews (£)](#)

Brexit timescale means NHS should plan for EU data laws - via [digitalhealth2](#)

Caldicott 3: Easy to say, hard to do? - via [digitalhealth2](#)

Did Pokemon Go Increase U.S. Activity Levels? - via [techreview](#)

Digital Roadmap Focus: Hampshire and the Isle of Wight - looking for £100m of new money - via [digitalhealth2](#)

EHI award winners announced - via [digitalhealth2](#)

End-of-life shared electronic care systems face 'immense challenges' - paper - via [digitalhealth2](#)

Event: Health CIO National Conference - 1 Nov, B'ham - via [digitalhealth2](#)

Have hackers turned my printer into an offensive weapon? - via [BBCNews](#)

HSCN connections this year after delays – NHS Digital - via [digitalhealth2](#)

Hunt says IT spend protected in financial crisis - via [digitalhealth2](#)

Isle of Man hospital aims to be paperless by 2018 - via digitalhealth2

Johnson & Johnson says insulin pump 'could be hacked' - via BBCNews

Leeds still working to recover from pathology IT crash - via digitalhealth2

Leslie Saxon (@LeslieSaxon): Technology's impact on healthcare is profound - via FierceHealth

Machine logic: our lives are ruled by big tech's 'decisions by data - via guardian

McNeil calls for fast NHS digitisation 'across the board - via digitalhealth2

Mental health provider views about digital technologies in day-to-day practice - via victoriabetton

Microsoft expert who predicts future tech says Qwerty keyboard 'will die out - voice, gesture - via standardnews

Mossberg: How Google's bold moves shake up the tech industry - via verge

National Cyber Security Centre to help tackle NHS threats - via digitalhealth2

NHS 24 IT system now four years late and 73% over budget - via digitalhealth2

NIA company Nervecentre launches mobile clinical photography solution - via FabNHSStuff

Patient Engagement Technology: Moving Beyond Patient Portals? - via HCInformatics

ResApp's respiratory diagnostic app 91-100 percent accurate in study of adults - via MobiHealthNews

Rise of algorithms has been relentless, but we need human input in our world of tech innovations - via guardian

Scientist using big data against heart disease wins $75 million award - via statnews

STPs released with big digital price tag - via digitalhealth2

Survey: US Consumers want health insurers to be more tech~savvy, find new ways to engage them - via MobiHealthNews

Tech for Good 2016-17 - funding for 10 digital projects - closes 1 November - via comicrelief

Ten Top Technologies That Will Transform The Healthcare Industry - via Forbes

The challenges of replacing old hospital IT systems - St Georges - via digitalhealth2

Third STP published, asks for at least £80m for digital - via digitalhealth2

Tinder report backs tech support for people with dementia - via digitalhealth2

Wales invests £11 milion in NHS devices and security - via [digitalhealth2](#)

We need better language to describe the tech companies that control our digital world - via [guardian](#)

What if there were more women in tech? - via [BBCNews](#)

Would you do your banking with a tech startup? - via [guardian](#)

2.4 Robotics, AI and VR

A child-size robot takes debate over automation of human jobs to next level (Julai Carrie Wong) - via [guardian](#)

AI-powered body scanners could soon speed up your airport check-in - via [guardian](#)

'Artificial intelligence positioned to be a game-changer - via [CBSNews](#)

Baidu launches medical assistant chatbot to help doctors collect patient information - via [VentureBeat](#)

Chinese web company Baidu launches medical chatbot for doctors and patients - via [MobiHealthNews](#)

Clinician of the Month @keithgrimes discusses possibilities of VR in health & disruptive tech - via [DHealthLDN](#)

Facebook just offered a glimpse at its future in VR - via [BIUK](#)

Facebook, Amazon, Google, IBM, and Microsoft come together to create historic Partnership on AI - via [TechCrunch](#)

Following the Hasbro cats there is now a Robot golden retriever - via [Gizmodo](#)

Fremo's Evo battery frees Amazon Echo Dot from restraints - via [slashgear](#)

From Australia: Carers get a helping hand from NAO Robots - EPCII initiative - via [GovNewsAU](#)

Google creates AI program that uses reasoning to navigate the London tube - via [guardian](#)

Google says its new AI-powered translation tool scores nearly identically to human translators - via [qz](#)

Government thinking on AI and robotics needs reboot - via [CommonsSTC](#)

Govt is completely unprepared for the coming robot takeover, MPs warn (Science & Tech Cttee) - via [Independent](#)

How virtual reality is changing the game in healthcare - via [guardian](#)

iBeat launches heart-monitoring watch campaign on Indiegogo - via [MobiHealthNews](#)

IBM AI system Watson to diagnose rare diseases in Germany - via BBCNews

ICC unveils 'world first' humanoid sales robot - via nationnews

IT failure sees operations postponed amid backlog of 10,000 blood tests - via Telegraph

Mail-Order Tests Check Cells for Signs of Early Aging - via WSJ

More Than Half of Kaiser Permanente's Patient Visits Are Done Virtually - via FortuneMagazine

Occipital is bringing room-scale VR to your phone, and that's a big deal - via wareable

OK, Google - who will win the AI wars? - via BBCRoryCJ

Prevention is better than cure: tips for effective sustainability and transformation plans - via ewandking

RBS, NatWest and SEB banks employ virtual staff - chatbot Luvo - via BBCNews

Schools not preparing children to succeed in an AI future, MPs warn - via guardian

Sick patients are being forced to wait in ambulances outside Accident & Emergency departments - via Telegraph

Singapore: Rehab-robot project clinches accolade for patient care - via STcom

Sustainability Plan: How NHS is about to undergo a revolution in Norfolk and Waveney - via EDP24

Swedish pharmacy launches D2C virtual reality app for pain relief - via MobiHealthNews

The 'Airbnb effect': is it real, and what is it doing to a city like Amsterdam? - via guardian

The Alexa Prize to advance conversational AI - creating a socialbot - $2.5m total - via amazon

The era of robots: impact on jobs as machines take over, says construction boss - via Telegraph

The real-world uses for virtual reality eg VR operations, understanding autism - via BBCNews

This Accessory Makes VR So Real a Surgeon Could Train with It - via techreview

To manage chronic conditions, make connections -- either with humans or AIs - via MobiHealthNews

Toyota hopes its mini robot will be a friend to lonely people - via SkyNews

Toyota launches 'baby' robot for companionship - via BBCNews

Toyota's Kirobo Mini Robot Is Cute -- But What's It Actually For? - via Forbes

Virtual reality for the masses is here. But do the masses want VR? - via guardian

What if video game characters could think, feel and talk? - 'emotional AI' - via guardian

2.5 Policy, guidance, announcements, miscellaneous

#ITECCONF16 'The whole care market for older and disabled people in England could be at risk' - via BBCNews

£220 million for cutting-edge new technology - via hmtreasury

1,370 older people go missing in China each day (includes dementia impact) - via thetimes £ subs)

30m research papers - Iris AI expedites research through the power of artificial intelligence - via TechCrunch

9 of 10 UK councils failing to pay realistic prices to support older/disabled people in their homes - via BBCNews

A digital NHS is essential, says NHS director (@JulietBauer) - via HealthITCentral

A Patient-Driven Digital Prescription' - great blog from @roz_davies from #iTECconf1 - via WeLLWeLoveLife

A Practical To-Do List For Family Caregivers - via KHNews

Act on children's mental ill health or risk national crisis, warns expert - via guardian

Adult social care statistics including safeguarding, care of vulnerable adults in England - via NHSDigital

After the success of Pokémon Go!, what is the future for augmented reality? - via guardian

AHSN Network supports ambitions to make the UK a world-leader in healthcare innovation - via MearLiz

Amazon Echo UK review - via Telegraph

Ambulance patients face long A&E delays - via BBCNews

Apple Strategy 2017. Is an important change to iPhone coming? - via Scobleizer

Are doctors prescribing too many drugs? - via BBCHughPym

Artificial intelligence 'judge' developed by UCL computer scientists - via guardian

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

Bengoa review 'to redesign Northern Ireland health care for 21st Century - via BBCNews

Bengoa review: Ambitious health care shake-up unveiled for Northern Ireland - via BBCNews

Beyond Verbal launches research platform to leverage heal - via MobiHealthNews

Birmingham & Solihull publish Sustainability & Transformation Plan - via BhamCityCouncil

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Blighted lives: The true cost of diabetes - 140 amputations a week in England - via BBCNews

Blue Badge private beta trial to use GOV.UK Verify - via UKAuthority

Britain's NHS is chronically underfunded, but great value for money … for now - via ConversationUK

Business rate rise to push up cost of broadband, BT says - via BBCNews

Can a chatbot teach you a foreign language? Duolingo thinks so - via guardian

Cancer care: Is world class status a distant dream? - via BBCNews

Care home company fined £1.6m for letting woman freeze to death - via guardian

Care home residents deprived of liberty in record numbers - via guardian

Carers' A&E visits can be preventable, says report - via BBCNews

Cars fitted with on-board sensors to share info in real time via digital map service - via BBCNews

Chinese webcam maker recalls devices after cyberattack link - via guardian

City leaders push for accountable care model covering 250,000 people in Wolverhampton - via HSJnews (£ subs)

Clinical leadership & focus on patients at the heart of the evolution of clinical commissioning - via NHSCCPress

Cost of care.data programme in NHS - via TheRegister

Could a portable iPhone powered $150 spectrometer be used to check biomarkers for cancer? - via 9to5mac

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

Could Brexit prove terminal for the NHS? - via guardian

Council cuts push specialist housing for vulnerable people into the cold - via guardian

Councils respond to UKHCA report on care costs - via LGAcomms

Customers 'bewildered and fearful' about use of their data - via BBCNews

'Dangerous and unsafe' care driving midwives out of NHS - via guardian

Deep learning needs to become more efficient if it is to help diagnose rare illnesses - via guardian

Diabetes: Tenth of adults at risk of disease by 2035 - could soar to 17% of NHS budget - via BBCNews

Diabetes: The Hidden Killer (BBCTV) - via BBCPanorama

Digital innovation in Asia: What the world can learn - via McKinsey

Doctors' leaders call for prescription drug helpline - via BBCNews

Doctors name treatments that bring little or no benefit - via BBCNews

Don't think of Amazon Echo as just a speaker. It's a whole new way of life - via latimes

Dr Chris Mimnagh: General practice needs to embrace the potential of IT - via gponline

Driverless car tested in public in UK - via BBCNews

DWP scraps retesting for chronically ill sickness benefits claimants - via guardian

Elderly care crisis looms as ministers accused of living 'in fantasy world' - via Telegraph

English care home closures are leaving vulnerable people at risk, says watchdog - via guardian

English man spends 11 hours trying to make cup of tea with Wi-Fi kettle - via guardian

Event: National Children and Adult Services Conference 2-4 Nov, Manchester - via 1adass

Event: 'People Drive Digital' 28/29 Nov, Leeds#PDDigital1 - via wearemhabitat

Every 1% saved from chaotic NHS procurement could save £220m - Colin Cram - via guardian

Families Caring for an Aging America - via NASEM_Health

FDA is working with hospitals to modernize data collection about medical devices - via US_FDA

Figures reveal huge inequalities in health and longevity across UK - via guardian

First set of standardised products for NHS providers announced - via HSJnews(£ subs)

Fitbit creates research library with Fitabase, publishes results of corporate wellness study - via MobiHealthNews

Fleetwood: A town taking its health seriously - via BBCNews

From Scotland: Let users design care services to tackle rising costs - via ThirdForceNews

From the U.S.: By The Numbers: Our Progress In Digitizing Health Care - via ONC_HealthIT

From the U.S.: When Patients Take Too Many Pills, Doctors Deprescribe - via WSJ

Germany orders Facebook to stop collecting WhatsApp user data - via guardian

Getting patients quicker access to innovative healthcare - AAR final report - via DHgovuk

GP online promotional toolkit - via NHSEngland

Glen Tullman: People don't want to be more engaged with their chronic conditions - via healthblawg

Google's latest patent describes a diagnostic device that can be implanted in a person's body - via Newsweek

Govt review reveals plan to speed NHS innovations uptake (reduction from 12 to 8 years) - via HSJnews

GPs not carrying out basic checks on children with fever, study shows - via guardian

GPs should not worry about offending obese patients, finds study - via guardian

Greater Manchester Metrolink tram map reveals life expectancy levels - via BBCNews

Greater Manchester NHS hospitals collectively £78m in debt - via BBCNews

Growing older in the UK - A series of expert-authored briefing papers on ageing and health - via TheBMA

Harrogate CCG planning to deny operations to obese & smokers for 6 months as a cost-cutting move - via BBCNews

Hasty rollout of online GP consultations could backfire, warns Diane Abbott - via GPonlinenews

Health of the public in 2040 - via acmedsci

Healthy weight: Tenth of adults at risk of diabetes by 2035 - via BBC News

Hospital deficits could force NHS to divert money meant for improving care - via guardian

Hospital overcrowding caused by 'political maladministration', say MPs - via guardian

How can troubled social care organisations learn from failure? (@ewandking) - via guardian

How Google Plans to Take Down Amazon's Echo - via Variety

How long do we really want to live? - via BBCNews

How the street light has been given a hi-tech makeover - via BBCNews

IBM Is Counting on Its Bet on Watson, and Paying Big Money for It - via nytimes

IBM Watson, Siemens Partner To Tap Population Health Industry - via Forbes

Illnesses associated with lifestyle cost NHS £11bn pa - 4 out of 10 have LTC by middle age - via BBCNews

In-Depth: 5 innovators who see the future of connected insulin delivery in pens, not pumps - via MobiHealthNews

Introduction to BMJ Rapid Recommendations - evidence into practice - via bmj_latest

Is our reliance on automation dangerously diminishing our skills? (Tim Harford) - via guardian

Is the NHS going to be Ubered?' - DH digital head - via digitalhealth2

Is this mobile home the answer to middle England's housing crisis? - via guardian

Japan tests out 'self-driving chairs that take the pain out of queuing - via guardian

Jeremy Hunt promises to end NHS reliance on overseas doctors after Brexit - via guardian

Jeremy Hunt: Let's replace foreign doctors with homegrown talent in Post-Brexit Britain - via MailOnline

Joining up co-production & patient leadership for new relationship with people who use services - via NHSEngland

Junior doctors lose High Court case - via BBCNews

Lancashire County Council will 'run out of money in three years - via BBCNews

Landmark patient data probe sparks 'serious concerns' - via HSJnews (£ subs)

Leaving the EU mustn't mean crashing the digital economy - via guardian

Let struggling GP surgeries fail, says NHS England letter - via BBCHughPym

Life expectancy rises 10 years across globe, but more suffer in old age - via guardian

Limit to human life may be 115 (ish) - via BBCNews

Making sure patients and the NHS benefit from medical innovation - via DHgovuk

Many procedures give 'no more benefit than doing nothing' – leading doctors - via guardian

Marvee - care companion and Alexa Skill for the@amazonecho - via AskMarvee

Mayo Clinic is putting money and research behind AliveCor - via Recode

Mental health budgets 'still being cut despite pledge - via BBCNews

MPs urge chancellor to honour leave campaign's £350m NHS promise - via guardian

New care models - Emerging innovations in governance and organisational form - via TheKingsFund

New Click Guide to Dementia: sharing resources from the digital world - via shirleyayres

New frameworks to increase integration of health/care & improve lives of care home residents - via NHSEngland

New plans to modernise community pharmacies - via DHgovuk

NHS Digital says it has completed steps to fix data breaches - via HSJnews (£ subs)

New product offerings (CareClip and Vibby) from@TunstallHealth for #ITECCONF16 - via [tunstallhealth](#)

New standard for involving patients and service users in research & innovation - via [NVTweeting](#)

NHS drug suppliers investigated over prices - via [guardian](#)

NHS England chief faces his biggest challenge yet (Denis Campbell) - via [guardian](#)

NHS figures show 'shocking' rise in self-harm among young - via [guardian](#)

NHS free to 'abandon payment by results - could allocate funding on a programme basis - via [HSJnews (£ subs)](#)

NHS head disputes Theresa May claims over health funding - via [guardian](#)

NHS is most widely held concern of UK adults, survey finds - via [guardian](#)

NHS leadership needs to give staff a powerful voice in any system change - via [guardian](#)

NHS negligence claims hit £1.4bn - via [BBCNews](#)

NHS saves £600m in crackdown on agency fees - via [guardian](#)

NHS staff lay bare a bullying culture - via [guardian](#)

NHS to spend £130m upgrading or replacing radiotherapy machines - via [guardian](#)

No extra money for NHS, Theresa May tells health chief - via [guardian](#)

North Central London Sustainability and Transformation Plan - via [camdentalking](#)

Northern Ireland is happiest place in UK, finds wellbeing survey - via [guardian](#)

Nursing homes 'closing each week' - via [BBCNews](#)

Obesity set to soar for boys, but not girls, from poorer homes - via [guardian](#)

Only 29 of 209 CCGs performing well against 2015 cancer plan - via [BBCNews](#)

Only eight per cent of over 65s with dementia die in own homes - via [carehome_co_uk](#)

Our latest @TSAVoice e-Link newsletter has been published - via [TSAvoice](#)

Patient-Driven Digital Prescription - via [TSAvoice](#)

Peer support groups are crucial for sharing experience and tackling isolation - via [guardian](#)

Pharmacy funding cuts 'could force closures - via [BBCNews](#)

Plan to end NHS reliance on foreign medics could backfire, Hunt told - via [guardian](#)

Plan to reduce health and care red tape burden - via DHgovuk

Police say they are becoming emergency mental health services - via guardian

Police threaten legal action over lack of mental health beds - via BBCNews

Political maladministration to blame for unsafe hospital discharges, says Govt Committee - via CommonsPACAC

Poorest pensioners to lose hundreds of pounds a year in 'new bedroom tax' - affects council/HAs - via Independent

Prime minister hints at new countryside broadband effort - via UKAuthority

Putting care into dementia care (video) - via HWEssex

Quick Guide: Better home care for older people - via NICEcomms

Radical plan for old age as leak reveals care crisis - via guardian

Receptionists 'put people off seeing doctor - via BBCNews

Record number of centenarians in UK - via BBCNews

Report from Sheffield's 'Patients as Partners Event 2016 - via roz_davies

Samsung ends production of Galaxy Note 7 after batteries explode - via guardian

Samsung Galaxy Note 7 owners told to turn off device - via BBCNews

Samsung Galaxy Note 7: The unanswered questions - via BBCNews

SBRI Competition - General Practice of the Future - deadline 24 November 2016 - via sbrihealthcare

Scotland: Overview of strategic commissioning plans produced by Integration Authorities 2016-19 - via scotgov

Scotland's social care services 'unsustainable' - via BBCNews

Second 'full' STP published as council hits out at process - North Central London - via HSJnews (£)

Self-driving cars in Pittsburgh - what happens if things go wrong - via guardian

Seniorlink gets $7.5M to build out digital caregiver support platform – via MobiHealthNews

Setting up multiple accounts with Amazon Echo to share digital content eg in caring/support role - via CNET

Seven in 10 deaths fuelled by diet and lifestyle factors, study finds - via telegraph

Seven-day working for GPs costs more and doesn't get results - Zara Aziz - via guardian

Six million low-income families 'worse off than 10 years ago - via guardian

SNP ministers defeated on NHS cuts - via Telegraph

Spain wants UK to foot healthcare bill for British citizens - via EurActivEN

State of Care 2015-16' - annual report from CQC - via Carequalitycomm

Student doctor numbers to rise by 25% - via BBCNews

Study shows seniors at risk for diabetes/CHD lose weight, reduce healthcare costs - via MobiHealthNews

Study: patients with low health literacy less likely to use digital tools - via MobiHealthNews

Study: Possible dementia link with sudden low blood pressure and dizziness - via BBCNews

Survey finds few local leaders confident STPs will deliver - via HSJnews (£ subs)

Systems not structures - Changing Health & Care in Northern Ireland - via NIGov

Technology and Health Care: The View From HHS (@SusannahFox) - via wsj

The 30-second chat that can trigger weight loss - via BBCNews

The doctor who wants to make his town better - via BBCNews

The NHS: How bad will it get? (Nick Triggle) - via BBCNews

The Observer view on care for older people - via guardian

Theranos to close its labs and blood-testing centers and lose 340 staff - via guardian

Theresa May must wake up to the crisis facing the NHS - Kailash Chand - via guardian

Third council publishes STP amid growing criticism of NHS England - SW London - via HSJnews

Third council publishes STP amid growing criticism of NHS England - SW London - via HSJnews

This is why you shouldn't believe that exciting new medical study - via voxdotcom

Timesulin-maker Patients Pending to launch connected cap for insulin pens next year - via MobiHealthNews

Top council chief criticises Stevens and Mackey for 'NHS first' bias on STPs - via HSJnews

Type 2 diabetes in children on the rise more than 500 cases - via BBCNews

Type 2 diabetes: Data reveals hotspots for cases - via BBCNews

Upcoming event: People Drive Digital - via wearemhabitat

Upcoming event: #PDDigital16 28 – 29 Nov, Leeds - deadline for presenters is 17 Oct - via wearemhabitat

Updated list of National Information Board members for England - via Health_2020

US remote monitoring company Sotera Wireless files for bankruptcy - via MobiHealthNews

Vodafone fined £4.6m by Ofcom for breaking customer rules - via BBCNews

Walgreens offers dermatology consultations online - via chicagotribune

Want to 'train your brain'? Forget apps, learn a musical instrument - via guardian

What is happening to care home beds across England - via vicrayner

What to expect at Google's big event (4 Oct): New phones and an Amazon Echo competitor - via CNNMoney

Which report: UK 'lags behind' London on 4G coverage - via BBCNews

Without the older generation, there would be no society - Stewart Dakers - via guardian

Xenoscope, an inexpensive laparoscope for minimally invasive surgery, was born of an iPhone flashlight - via WSJ

100,000 London patients get most advanced care as health trust pioneers trials - via standardnews

Glen Tullman: People don't want to be more engaged with their chronic conditions - via healthblawg

Study says 850,000 UK public sector jobs could be automated by 2030 - via guardian

3 Learning and Events

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

EHI Live – 1-2 November, Birmingham http://bit.ly/2eK28LQ

National Children and Adult Services Conference 2-4 November, Manchester https://www.adass.org.uk/ncasc2016

People Drive Digital 28-29 November, Leeds http://wearemhabitat.com/events/people-drive-digital/

Scottish Digital Health & Care Week and Conference will this year be held from 28 November to 2 December – details at http://sctt.org.uk/scottish-digital-health-care-week-2016/

4 Other useful links

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

Telecare Learning and Improvement Network www.telecarelin.org.uk #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 https://www.tsa-voice.org.uk/

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