



Telecare LIN

Connecting you with digital health & care innovation

February 2016 Newsletter

Welcome

Welcome to the February 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.

Pressures on health and social care in the UK continue with a potential year end NHS deficit of over £2bn in England. Services are under continued pressure and although there are many vanguards and pioneers exploring new care models, there are few examples yet of major service transformations and the health tech focus continues to be more around digitising existing hospital-based systems often with disappointing results. On the digital front, there were more technology and smartphone launches from Mobile World Congress and there is a growing interest in virtual reality, robotics and artificial intelligence. Cybersecurity remains a significant issue as health and other personal data gets hacked. Of particular interest in the future could be the work being carried out by McLaren F1 and Google Deepmind with the NHS. A surprise weekend story via Jeremy Hunt re-focused on the 'paperless NHS' but it was difficult to identify what technology investment could be covered by additional funding. There was a recent launch of seven NHS testbed sites, six more vanguards and a major digital health initiative commenced in London. We've got coverage and links from recent conferences and announcements from Nesta and TSA as well as an article on the 'AT Home' campaign in West Midlands. Upcoming events include the Digital Health and Care Congress in July and the TSA Summit in May as well as the Housing LIN annual conference on 11 March 2016.

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1 Main News Items

1.1 Jeremy Hunt outlines 'paperless NHS' plans and possible technology funding

On 7-8 February 2016, there was extensive coverage of the Health Secretary's plans for a paperless NHS. Many of the areas mentioned have been covered before on many occasions. There is the possibility of some new funding for technology but it is too early to understand how this will be rolled out.

Here is a summary of the links:

Daily Mail - [£4.2 billion investment to bring the NHS into the digital age](#)

Digital Health News - [Hunt briefs £4 billion for NHS IT](#)

Daily Mirror - [NHS overhaul will see cancer patients sharing medical information via mobile phone apps](#)

ITV News - [Health Secretary sets out £4.2bn investment for a 'paperless NHS'](#)

BBC - [Jeremy Hunt to outline 'paperless NHS' plans](#)

HSJ - [Hunt says £1.8bn will be spent on 'paper free NHS'](#)

Pharmaceutical Journal - [Government's £4.2bn investment for NHS IT includes money for 'click and collect' prescription service](#)

IT Pro Portal - [NHS £4 billion digitisation fund: Industry reaction](#)

Infosecurity - [Security Fears as Government Announces £4 Billion NHS Project](#)

Public Technology - [Jeremy Hunt promises £1.8bn for paperless NHS](#)

The Register - [Health Secretary promises NHS £4.2bn to go 'digital'](#)

Management in Practice - [Hunt accused of "re-hashing old announcements" on paperless NHS](#)

Tech Week Europe - [NHS Gets Government Support To Go Paperless By 2020](#)

CBR Online - [NHS handed billions to go paperless in digital transformation drive](#)

Pharmafile - [UK Health Secretary sets out £4.2 billion 'digital NHS' vision](#)

1.2 NHS Testbeds

NHS England has launched seven new test bed sites, two of which are categorised as 'Internet of Things' programmes. These sites will explore how technology can be used to support people at home. The testbeds are in addition to the 56 vanguards, 25 integration pioneers, 85 footprints/digital roadmaps and 45 transformation and sustainability plans being developed.

Here is a summary of the links:

NHS remote monitoring will allow dementia patients to stay at home - via [Telegraph](#)

Simon Stevens launches NHS innovation test beds - remote monitoring & wearables via [Digital Health News](#)

Health service embracing innovation as [NHS England](#) announces major trials to improve patient care - testbed details

NHS taps technology firms for connected patient projects - via [PMLiVEcom](#)

Sheffield City Region announced as a national Test Bed innovation centre - via [AHSN - YandH](#)

Lancaster University to play major role in NHS innovation - via [Lancaster University](#)

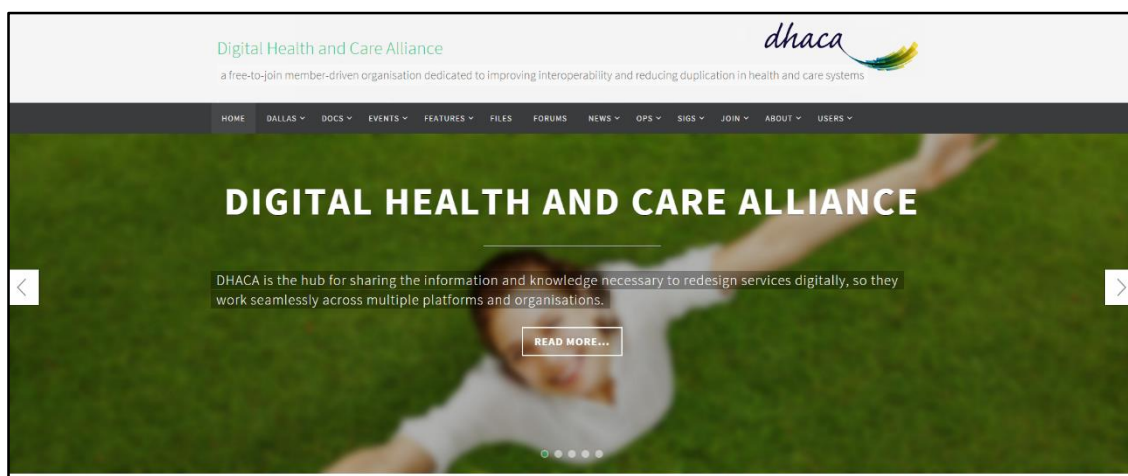
West Country first to test new diabetes technology - via [itvnews](#)

NHS announces first wave of test bed sites - via [IoTUKNews](#)

Simon Stevens launches NHS innovation test beds - remote monitoring & wearables via [Digital Health News](#)

1.3 Digital Health and Care Alliance

Presentations from the seventh DHACA day (11 January 2016) are now [available](#).



1.4 Digital Health & Care Congress 2016

Programme [details](#) for the 2016 Digital Health and Care Congress (5-6 July 2016) at The King's Fund are now available. Speakers include Jeremy Hunt (Health Secretary), Beverley Bryant and Matthew Swindells (NHS England), Mustafa Suleyman (Deepmind), Dame Fiona Caldicott and Bob Wachter (currently carrying out a review of digital health in the NHS).

The screenshot shows the website for the Digital Health and Care Congress 2016. The header includes the King's Fund logo and navigation links. The main content area features the event title, dates (5-6 July 2016), and venue (The King's Fund, London W1G 0AN). It lists speakers for both days: Tuesday 5 July (Matthew Swindells, Dame Fiona Caldicott, Mustafa Suleyman) and Wednesday 6 July (Beverley Bryant, Rt Hon Jeremy Hunt MP, Dr Robert M. Wachter). The page also includes a 'Book now' button, a 'Related link' to WIRED Health, and contact information for Michael Spencer.

1.5 Nesta – The Future of People Powered Health

The screenshot shows a presentation slide titled 'The Future of People Powered Health' by Nesta. The slide text reads: 'Putting digital and social innovation at the heart of the future health and care system'. Below the text is a photograph of a woman presenting to an audience. The audience members have their hands raised. The slide also includes social media sharing icons and a feedback link.

Videos and presentations are now [available](#) from the recent Nesta event – ‘The Future of People Powered Health’.



Sir John Chisholm and Halima Khan (Nesta)



Simon Stevens (NHS England) and Jennifer Dixon (Health Foundation)



Dame Julie Mellor (Parliamentary and Health Service Ombudsman) and Dr. David Halpern (Behavioural Insights Team)

1.6 DigitalHealth.London launch

DigitalHealth.London is a new initiative to develop the capital as a global centre for digital health.

Recent links:

London launches new initiative to become global centre for digital health – [UCLPartners](#)

DigitalHealth.London to work with SMEs - [Digital Health News](#)

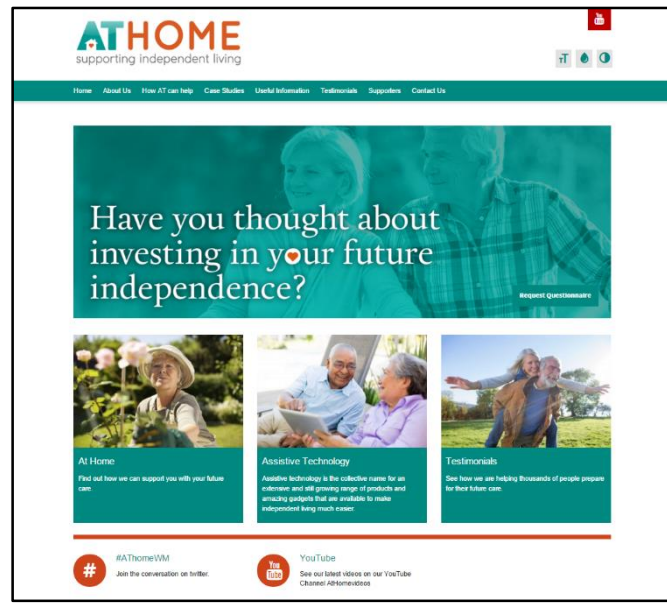
[DigitalHealth.London](#) set to make London global centre for digital health

London launches new initiative to become global centre for #digitalhealth – [UCLPartners](#)

1.7 AT Home Campaign in West Midlands

(Thanks to Jim Ellam, Nathan Downing and Maggie Sybilska for their contributions)

The [AT Home](#) campaign is a collaboration amongst the 14 Local Authorities covering the West Midlands, supported by WM ADASS and NAIDEX on behalf of companies who operate in this market.



The campaign aims to encourage people to think about how independent living and mobility equipment, also known as **assistive technology**, can help you, or someone you care for, to continue to live independently in a healthy and safe environment at home. We're asking everyone to think about independent living, but in particular people aged 50+ who are thinking about later life but might not have experienced any major daily living difficulties as yet.

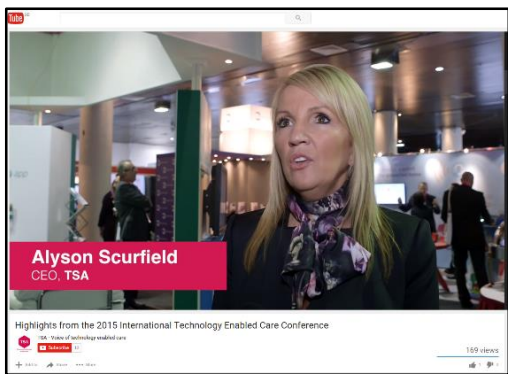
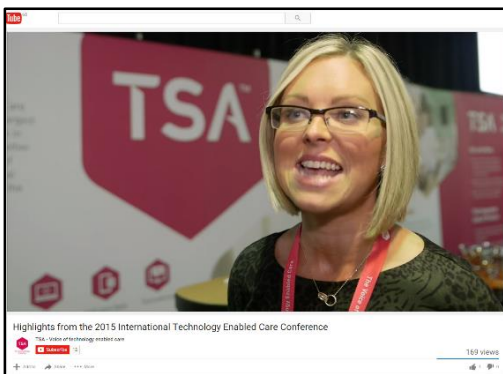
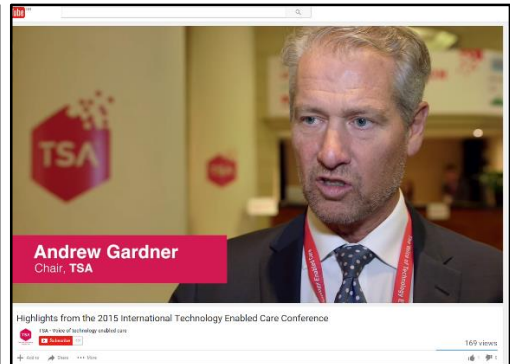
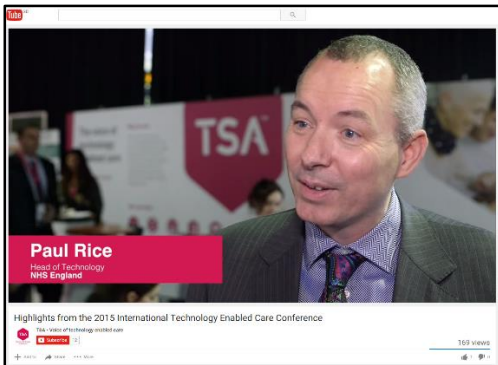
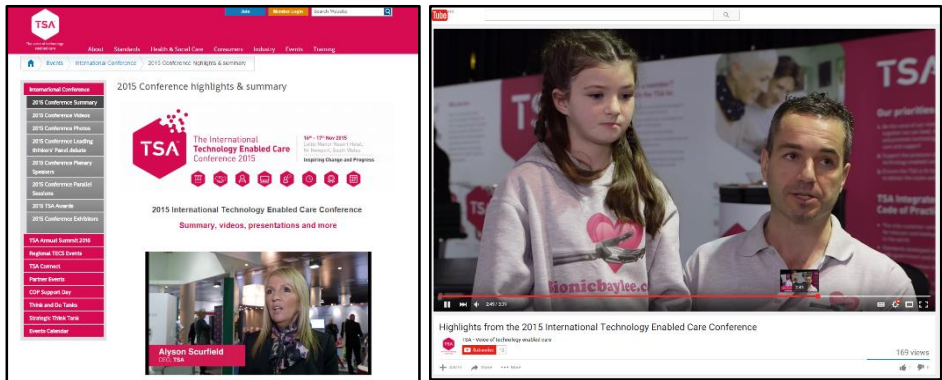
A range of events and activities are taking place in each council area to promote greater awareness and the website will signpost people to local, regional and national resources. These can not only help people better understand and access the range of assistive technologies that can increase their independence, they can also support carers. There is a growing number of [video testimonials](#) which demonstrate how the individuals' outcomes are supported through a range of assistive technology.

For more information about the AT Home campaign or to register interest in being part of the ongoing campaign activities please contact Nathan Downing (Nathan.downing@outlook.com)

Also from the West Midlands – the Solihull Better living centre has [opened](#). Run by Solihull Council in partnership with Solihull Clinical Commissioning Group and Solihull Community Housing, the [centre](#) aims to help disabled people of all ages as well as older adults, to remain as independent as possible in their own homes.

1.8 TSAVoice updates

1.8 [Presentations](#) and [videos](#) from the recent TSA conference are now available.



There is a new [blog](#) from TSA on their theme for 2016 – ‘Connected Care, Connected Homes, Connected Communities’ (let TSA know about good examples) along with the February 2016 [e-Link](#).

Connected Care, Connected Homes, Connected Communities

The TSA theme recognises the importance of keeping people healthy, active, safe and well – living independently in their chosen homes and communities and connected to their social networks.

- It recognises the value of a wide range of health, social care and housing services in providing help and support when needed.*
- It recognises the growing importance of technology in supporting consumer choice in 21st century lifestyles.*
- It recognises the importance of prevention and early intervention whenever possible.*
- It recognises the proven and cost-effective benefits of technology enabled care, digital health, wearable and smart home technologies.*

The Rt Hon Paul Burstow has been [appointed](#) as a senior advisor of TSA to help drive forward strategy across the Technology Enabled Care industry and shape the organisation’s future work programmes.



Alyson Scurfield (Chief Executive, TSA) with Paul Burstow

Commenting on his ambitions and desired achievements for TSA, Paul said: “What I want to achieve by working for TSA is to try and move the debate on about the contribution that Technology Enabled Care can make to actually enabling people to have a better quality of life. Framing the whole debate – not around the kit but actually around the lives that people want to lead. People want to maintain their independence, they want to stay in their own home and they want to maintain a connection with their families and their communities. Technology can enable that and we need to really have the conversations with those that are our allies and partners in social care, housing and so on about how we work together to

offer the bundle of services that enable people to do that.”

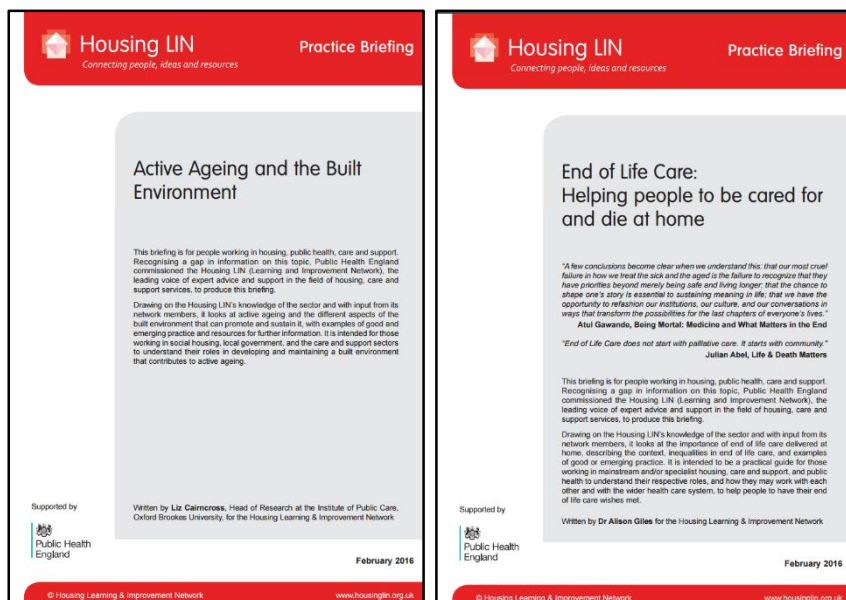
Talking about slow moving change and innovation across health and social care, Paul commented: “There is a good deal of resistance, culturally, professionally and institutionally to the adoption of new and innovative practices and to change. I think by having a narrative for the organisation that every member buys into and communicates to all of their customers, all our their alliances and all of their supply chain you will begin to get some impact because in the end, if you are a consultant, a junior doctor or a nurse in a hospital, you are probably carrying a smart phone in your pocket. You are probably in your everyday life, using the very technology that has applicability to the way in which people can manage their long-term health conditions, and can actually better relate to their healthcare provider as well.

“So the opportunity is there. It’s about how we communicate it differently to get the change, but the NHS takes 17 years to adopt a new idea. We need it to adopt some of these ideas much more rapidly.”

The **TSA Annual Summit 2016** will be held on 19 May 2016 in Manchester and the **annual conference** will be held in Birmingham on 18-19 October 2016. The conference theme for 2016 is ‘**Connected Care, Connected Homes and Connected Communities**’.

1.9 Housing LIN updates

Public Health England (PHE) and the Housing Learning & Improvement Network (Housing LIN) have published two practical **resources** aimed at improving services around housing and end of life care and on the built environment’s role in promoting active ageing.



The Housing LIN Annual **Conference** takes place on 11 March 2016 in London. The February 2016 newsletter is now **available**. Follow on Twitter at **@HousingLIN**.

2 News Headlines

2.1 Telecare

Thousands of Herts residents benefit from community alarms and telecare services provided by Hertfordshire Careline - [Age Act Alliance](#)

Urgent bid to try and save Careline service in Cumbria - [incumbriamag](#)

Formal Opening of City Telehealth and Telecare Smart Home Facility - 23 March 2016 - [CityUniLondon](#)

Connected care, connected homes, connected communities - new blog from [TSAVoice](#)

Paul Burstow [appointed](#) as Senior Advisor for the TSA to help drive forward strategy across the TEC industry

2.2 Telehealth, Mobile Health, Digital Health & Telemedicine

UK's NHS launches a series of med tech trials with Google's Verily, IBM, Philips - via [FierceMedDev](#)

Newham diabetes Skype pilot success increases young peoples' clinic attendance via [NHS England](#)

Mobile diabetes intervention reduced HbA1c 2 percentage points more than standard of care - via [MobiHealthNews](#)

Dubai Health Authority launches comprehensive digital health system – [The Gulf today](#)

Medical advice being just phone call away puts Abu Dhabi patients at ease – [The National UAE](#)

American Telemedicine Association Releases Report Identifying Best States for Telemedicine - [prweb](#)

What next as Under Armour (150m app users) enters fitness tracker market? - [MotleyFool](#)

Fitness monitoring: gimmick or game changer for the NHS? - [Guardian](#)

Tele-healthcare first for patients - North West Ambulance Service #TECS - [leponline](#)

Wearable sweat sensor paves way for real time analysis of body chemistry - [nature](#)

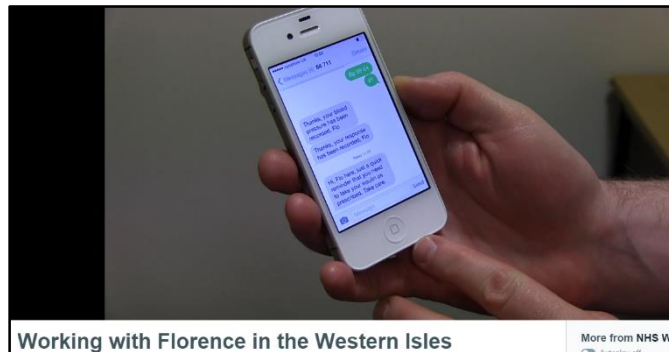
Wearables Can Help People With Heart Conditions - If Only They'd Wear Them - [mHealthIntel](#)

10 tips for assistive technology support for people with dementia - [June Andrews](#)

Can text messaging help with medication adherence? - [medcitynews](#)

[Case study](#) on use of NHS Simple by Derbyshire Community Health Service (DCHS) Diabetes Team

Working with Florence - telehealth in the Western Isles' (video) - [NHS Simple](#)



Do Text Messages improve Medication Adherence in Chronic Disease Patients? - [PR Wire](#)

New digital care hub opens at Airedale NHSFT - [Craven Herald](#)

Study: Effectiveness of Remote Patient Monitoring After Discharge of Hospitalized Patients With Heart Failure - The Better Effectiveness After Transition–Heart Failure (BEAT-HF) Randomized Clinical Trial

Study: Effect of telehealth on hospital utilisation and mortality in routine clinical practice: a matched control cohort study in an early adopter site

Advanced ICU Care - 200,000 people benefiting from TeleICU over ten years – [BusinessWire](#)

Study: Health care utilization in individuals using multiple smartphone-enabled biosensors

Study: Telemedicine Care for Nursing Home Residents with Parkinsonism

Can F1 technology help the NHS? - [BBCNews](#)



London mental health trust doctors use Skype for patient consultations - [ComputerWeekly](#)

Bringing Digital Health to Those Who Need It Most (and the answer is not more tech) - [ChilmarkHIT](#)

BT appointed for £10m digital health data project - [CSWnews](#)

The NHS needs to embrace wearable technology and big data, says NHS CIO - [Computerworld](#)

Teladoc and CVS launch pilot to offer telehealth services to residents of North Carolina - [Public Now](#)

Dr Now Delivers Worlds First In-Flight Telehealth Consultation - [hitconsultant](#)

AliveCor Heart Monitor used to detect postoperative atrial fibrillation after heart surgery - [iMedicalApps](#)

VA kicks off telehealth pilot in Mississippi plus current numbers/future plans – [GovHIT](#)

Telemedicine in stroke care - [Ross Finesmith MD](#)

What smartphone apps can learn from the humble pager - [kevinmd](#)

Could your mobile device possibly know more about your personal health than your doctor? - [HuffPostCanada](#)

Study: Use of and interest in mobile health for diabetes self-care in vulnerable populations

Skyping at my grandmother's deathbed - [BBCNews](#)

Wearables Drive The Component Technology Innovation - [TechCrunch](#)

Doctor On Demand Makes Psychiatric Video Visits Available Nationwide (U.S.) - [itelemedicine](#)

Study: A Friend in the Corner: supporting people at home in the last year of life via telephone and video consultation—an evaluation

Thousands Of Texas Kids Can Now Visit The Doctor, From School, With Telemedicine – [keranews](#)

Mercy inks first virtual care deal with UNC Healthcare - [modrnhealthcr](#)

SCALS: 4th generation study of assisted living tech in org, social, political & policy context - [BMJOpen](#)

9 Facts You Didn't Know About Wearable Technology - [themotleyfool](#)

Heart patients get smart with phones - [Digital Health News](#)

The age of indie fitness apps is over – [verge](#)

HF remote monitoring study reports disappointing results: implications for digital health - [iMedicalApps](#)

Withings adds \$5 blood pressure algorithm to Health Mate app - [MobiHealthNews](#)

Quality control needed for health apps: Brigham researchers - [BetaBoston](#)

Is NHS 24 IT really necessary? - [heraldscotland](#)

Click for a Diagnosis: The Emergence of Telemedicine - [One Beacon](#)

Developing a Framework for Evaluating Patient Engagement, Quality, Safety of mhealth apps - [Commonwealth Fund](#)

Connected care, connected homes, connected communities - new blog from [TSAVoice](#)

Researchers: Many current mHealth apps boast little value, usefulness - [FierceHealthIT](#)

Formal Opening of City Telehealth and Telecare Smart Home Facility - 23 March 2016 - [CityUniLondon](#)

Android Apps Retain Just 23% Of Daily Users In The First Week - report [applause](#)

Garmin bulks up its fitness smartwatch with heart-rate tracking - [CNET](#)

Why Shoe Companies Keep Buying Your Favourite Fitness Apps - [runnersworld](#)

Doctors Still Don't Trust mHealth Apps - [mHealthIntel](#)

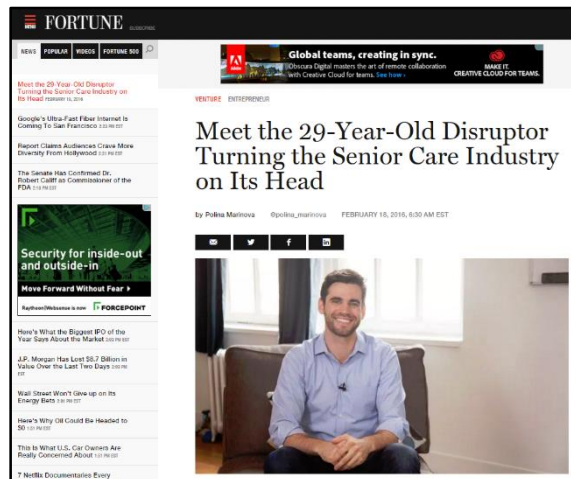
Under Armour's app acquisitions will soon share a privacy policy, terms of service - [MobiHealthNews](#)

#MWC2016: six of the hottest new smartphones and gadgets - [guardian](#)

Paul Burstow [appointed](#) as Senior Advisor for the TSA to help drive forward strategy across the TEC industry

A Do-It-Yourself Revolution in Diabetes Care – [nytimes](#)

Hometeam - aiming to turn the Senior Care Industry on Its Head (U.S.) - [FortuneMagazine](#)



Asics Acquired RunKeeper To Keep Up With Data Gathering Of Adidas & Under Armour - [SportTechie](#)

Philips to debut wearable hospital monitors, inks deals with 4 healthcare systems - [MassDevice](#)

Leeds doctors virtual hospital tackling childhood illnesses - [LeedsNews](#)

BT supports smartphone health trial at Guys & St Thomas - [Telecompaper](#)

Coverage of Mobile World Congress - #MWC16 - [TechCrunch](#)

Study: National RCT of Virtual House Calls for People with Parkinsons Disease: Interest and Barriers

Virtual online consultations: advantages and limitations (VOCAL) study - [BMJ](#)

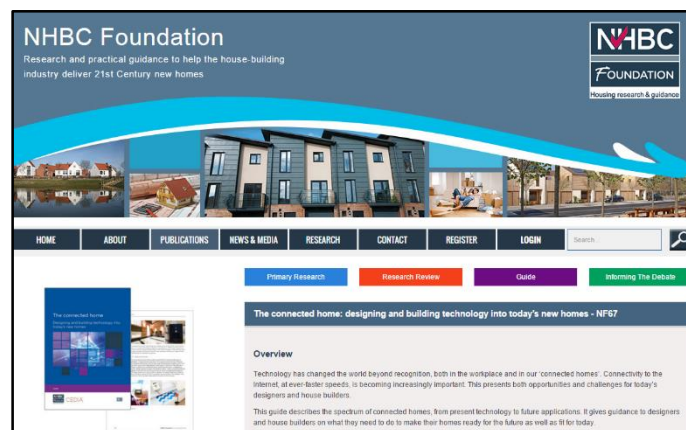
Apples iOS9 Features for Digital Health (infographic) - [hitconsultant](#)

2.3 Connected Care, Internet of Things and Smart Homes

The Internet Of Things Will Be The World's Biggest Robot – [Forbes](#)

Are home thermostats, robots, VR & insecure IOT networks a major security threat? – [TheNextWeb](#)

The connected home: designing and building technology into today's new homes: NF67 - via [NHBC](#)



Are we likely to see robot concierges in care homes & assisted living? - [FastCoExist](#)

Is The Internet Of Medicine Just What The Doctor Ordered? - [TechCrunch](#)

Automated empathy allows doctors to check on patients daily – [cnni](#)

5 Things To Look For In Internet of Things Solutions - [Forbes](#)

Connected care, connected homes, connected communities - new blog from [TSAVoice](#)

2.4 Health Tech

The NHS's future is digital – but not if we simply replicate poor paper processes - [guardian](#)

Are iPads Reliable for Diagnosing Kids With Major Illnesses? – [DrHealthPress](#)

Carter calls for US style meaningful use clause to drive NHS tech adoption – [HSJnews](#)

How Technology Is Helping the Blind Navigate the Physical World - [Slate](#)



NHS 111 will be "fundamentally" overhauled in wake of a string of scandals, Jeremy Hunt says - [Telegraph](#)

Technology will never replace doctors – but they must embrace it - Prof Maureen Baker (RCGP) - [Telegraph](#)

Virtual tour offers insight into world of people with dementia - Juliet Rix - [Guardian](#)

Can tech save the National Health Service? – Tech Weekly podcast - [Guardian](#)

Costs for Scotland's NHS 24 IT system to go up yet again - [V3](#)

A Hospital Paralyzed by Hackers – [TheAtlantic](#)

Hollywood hospital held to ransom by hackers - returned to pen & paper - [BBCNews](#)

Integrated sensor-augmented pump therapy systems for managing blood glucose levels in T1 diabetes – [NICEcomms](#)

From the U.S.: Oscar Health Gets \$400 Million And A \$2.7 Billion Valuation from Fidelity - [Forbes](#)

#MWC16: Oral-B smart toothbrush app spots dirty teeth (video) - [BBCNews](#)

The Digital Doctor: How Technologies Enhance Health Care - [HealioGastro](#)

[Digital health startup of the week](#) from ManeeshJuneja - Patient led innovation with @mjseres from @Ostom_i

From the U.S.: Health insurer required to cover exoskeleton for mobility-challenged patient - [DigitalTrends](#)

Smart care: how Google DeepMind is working with NHS hospitals - [guardian](#)

Are some NHS 111 staff under pressure not to transfer calls to 999? - [BBCNews](#)

The Promise and Perils of Big Data in Healthcare – [AJMC Journal](#)

How use of big data can cause harm in healthcare - [FierceHealthIT](#)

More than smartphones: White paper shows how 5G will transform EU health, energy etc - [DigitalAgendaEU](#)

Speeding Up the Digitization of American Health Care - [HarvardBiz](#)

HSCIC plans big data centre of excellence – [Digital Health News](#)

2.5 Robotics, AI and VR

Scientists Warn that Robots and Artificial Intelligence Could Eliminate Work - [FortuneMagazine](#)

Doctors 3D-print living body parts - [BBCNews](#)

Switzerland's MindMaze gets \$100M to bring virtual reality therapy for stroke patients to US - [MobiHealthNews](#)

Senior citizens would use a robot helper but fear robot masters - study - [digital journal](#)

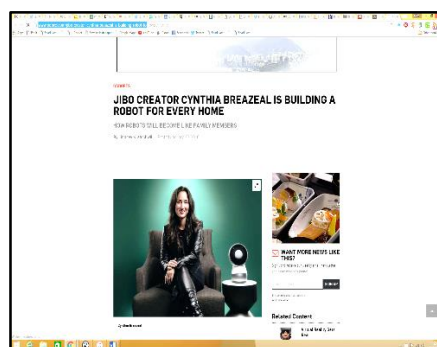
Giraff Robot trials continue at Scottish island patients' homes - [TheScotsman](#)



How could robots be used in healthcare and hospitals? - [TechFinancials](#)

Scientists have made a ridiculously lifelike robot hand that acts a lot like our own - [qz](#)

Jibo Creator Cynthia Breazeal Is Building A Robot For Every Home - [PopSci](#)



Sony unveils concept devices that adapt to you, including robot assistant - [mashable](#)
What a scary photo of Mark Zuckerberg says about our dystopian tech future - [Independent Independent](#)



Senior citizens would use a robot helper but fear robot masters - [digitaljournal](#)

Inside Mark Zuckerberg's Big Bet That Facebook Can Make VR Social - [WIRED](#)

Who Will Own The Virtual Reality Interface? - [TechCrunch](#)

Microsoft buys UK AI firm SwiftKey - [BBCNews](#)

A new MIT computer chip could allow your smartphone to do complex AI tasks – [verge](#)

Half of all jobs will be done by robots – London conference report - [diginomica](#)

As Boomers Age, Will A Robot Walk The Dog - Penn State Research? - [MediaPost](#)

MWC 2016: Facebook uses AI to map peoples' homes - [BBCNews](#)

AI Helps Facebook's Internet Drones Find Where the People Are - [WIRED](#)

Cleveland Clinic Gives Patients 24/7 Physician Access via Smartphones, iPads, Tablets, Online - [DarkDaily](#)

Robotic Pets Helping People With Dementia - Paro Seal in Sussex - [SkyNews](#)

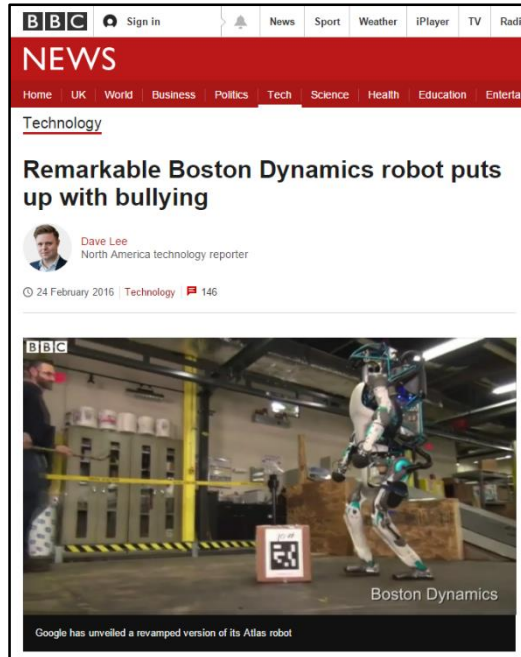
From New Zealand: Aged care seal colony grows at Selwyn Foundation – [NewshubNZ](#)

The Surgeon Will Skype You Now - robot tech for surgeons - [PopMech](#)

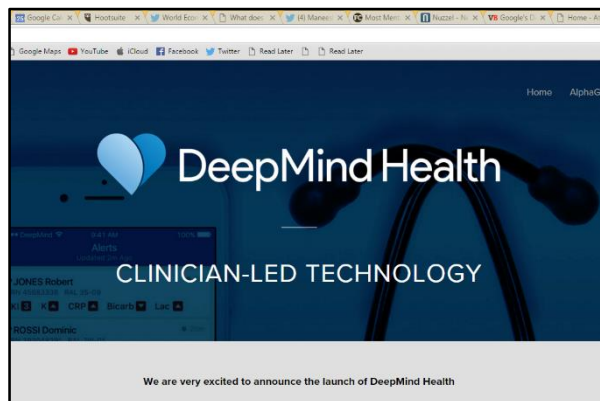
Ocado builds an IoT robot army to do your shopping - [V3](#)

Lowes new robot can speak seven languages and help customers find anything in the warehouse - [techinsider](#)

Latest from Boston Dynamics – Atlas robot - [BBCNews](#)



Google Deepmind Health has been [launched](#)



2.6 Policy and guidance, announcements, miscellaneous

Life sciences Minister George Freeman's vision - "every patient is a research patient" – via [DigitalHealthNews](#)

£1bn health tech question answered "shortly" – George Freeman – via [DigitalHealthNews](#)

NHS budget cuts threaten IT security standards and patient data - via [cbronline](#)
Which countries get the best - and worst - value healthcare? - Mark Britnell at [WEF](#)

More people are going to emergency departments and hospital staff are struggling to cope - [Guardian](#)

Significant action needed now to combat diabetes via [Public Accounts Cttee](#)

70,000 NHS Patients Have Joined British Genome Project via [HuffPostUKTech](#)

A revolution on the Isle of Wight? How island became health hub pioneer - via [Guardian](#)

NHS funding is falling behind European neighbours average, research finds - via [Guardian](#)

Online communities can help the NHS, so why does it ignore them? – via [Guardian](#)

Transformation fund or deficit mop-up? Time for an honest conversation by Sally Gainsbury at [Nuffield Trust](#)

San Diego: Your doctor is arriving now - With Heal, the old-fashioned house call is making a comeback - via [sdut](#)

David Oliver: Keeping care home residents out of hospital - via [BMJ](#)

A&Es struggle after sharp rise in demand - [BBCNews](#)

Are fitbands the future of genetic research? - [BBCNews](#)

Christie trials Tinder for locum docs - [Digital Health News](#)

DIY Medical Devices: Technology and Empowerment in American Health Care - [NEJM](#)

From Australia - E-health unlikely to be ready for new Royal Adelaide Hospital - [indaily](#)

Growing old together: Sharing new ways to support older people - [nhsconfed](#)

Hospitals told to cut staff amid spiralling NHS cash crisis - [Guardian](#)

How electronic records can transform community care - [Guardian](#)

Integrated care: a cross European perspective - [HealthITCentral](#)

London's first driverless cars revealed - [BBCNews](#)

NHS 111 service under increasing pressure, figures show - [Guardian](#)

NHS failing to provide diabetics with vital checks, audit finds - [Guardian](#)

NHS hitech wonders: from stem cell vision to tiny parasols fixing hearts - [Guardian](#)

No Place Like Home: Advocates Fight to Help Older Floridians Age in Place - [PNSNews](#)

Short home care visits plague system - [BBCNews](#)

Survey: Is NHS truly going paperless? - [HSJnews](#)

Care homes and the NHS: The silent scandal? - [BBCNews](#)

WhatsApp reaches a billion monthly users - [BBCNews](#)

Loneliness forces older people into hospitals and strains services, say senior doctors - [Guardian](#)

NHS Innovation Challenge opens up British ingenuity - [HealthITCentral](#)

Over four million older people worried about home heating costs - [Age UK](#)

More than half of GPs say the quality of their service has deteriorated - [Guardian](#)

For pensioners, something is spot-on in the state of Denmark - [Guardian](#)

NHS and social care must not play the blame game on delayed discharges - [Guardian](#)

How Apple is trying to solve some of the world's major health problems - [BIUKTech](#)

£1.2bn boost to DH's revenue budget - [HSJnews](#)

Only about half of 111 callers transferred to medical staff compared to 2012 - [Daily Express](#)

£300m fund to ease funding cuts to local government - [guardian](#)

Barts Health Trust in East London heading for biggest budget overspend in history of the NHS - [Independent](#)

Health as a Social Movement - 6 more vanguards announced (now 56) - [wiredgov](#)

How to Never Forget a Name? In Future, Well Just Google Our Brain - AI Cognitive Assistant - [singularityhub](#)

Is it Possible to Hack the Power Grid Through Home Air Conditioners? - [WIRED](#)

Legal breakthrough in U.S. for Google's self-driving car - [BBCNews](#)

Nearly 1.5m blood donation appointments have been booked online over last 2 years - [Digital Health News](#)

NHS and social care must not play the blame game on delayed discharges – Paul Burstow – [guardian](#)

NHS digital transformation needs a greater focus on social care, urges [LGA](#)

The growing intersection of Digital Technology and Health - [PLOS Blogs](#)

IBM Watson To Buy Truven Health For \$2.6 Billion, Bolsters Data Cloud - [Forbes](#)

A National Clinical Strategy for Scotland - [scotgov](#)

Almost 50% older people in care homes are depressed & think condition is normal part of ageing - [Telegraph](#)

Ageing London: How do we create a world-class city to grow old in? - [Mayors Design Advisory Group](#)

Four in five UK GPs report problems for patients caused by poor coordination of care - [Health Foundation](#)

Virtually all NHS hospitals now in deficit - [BBCNews](#)

New blood test to detect inherited heart conditions - [BBCNews](#)

NHS deficit climbs to £2.3bn - [guardian](#)

NHS trusts overspend tops £2.2bn - [BBCNews](#)



NHS trusts may hit £2.3bn deficit, report warns - [BBCNews](#)

Two thirds of GPs don't get necessary information after discharge - [TCRmag](#)

In discussion with: the digital doctor - Bob_Wachter - [Nuffield Trust](#)

NHS never events a disgrace, says Patients Association – [BBCNews](#)

How is the NHS performing? - February 2016 - [TheKingsFund](#)

Unpaid carers can't keep on plugging gaps in NHS and social care - PaulBurstow - [guardian](#)

NHS providing poorer care as funding crisis deepens, says survey - [guardian](#)

Indian firm launches £5 smartphone, thought to be world's cheapest – [guardian](#)

Large jump in deaths expert warns - [BBCNews](#)

Virtual therapy helps with depression, researchers say - [BBCNews](#)

Income tax must rise 3p to stop NHS staggering from year to year - [guardian](#)

Seven-day NHS may not cut death rates, say Hunt's own officials - [guardian](#)

Five Ways Mobile Health Technology Can Help Clinical Trials - [SamsungBizUSA](#)

One in five GP surgeries in London may close within three years - [guardian](#)

NHS watchdog to monitor social media care complaints - [BBCNews](#)

NHS vows to transform mental health services with extra £1bn a year- [guardian](#)

Dear Silicon Valley: There Are No Shortcuts In Health Care - [FastCompany](#)

Life expectancy high among elderly - [BBCNews](#)

Public health grants to local authorities: 2016 to 2017 - [DHgovuk](#)

NHS winter pressure at risk of becoming the norm all year round - [Independent](#)

LGA responds to NHS England figures on delayed discharges - [LGAcomms](#)

NHS under pressure as more key targets missed - [itvnews](#)

Interim boss of Scotland's troubled NHS24 service quits - [BBCNews](#)

Smart cities pointless without universal superfast broadband - [ComputerWeekly](#)

[JAMA](#): Machine Learning and the Profession of Medicine

Many NHS scanners and machines out of date - [guardian](#)

Is HaLow The Natural Next Step In The Evolution Of IoT? - [TechCrunch](#)

Department of Health receives £205m emergency bailout - [guardian](#)

Around two thirds of NHS trusts are sharing discharge summaries electronically with GPs - [Digital Health News](#)

The new era of 30-day fitness challenges - 200 iOS apps - [WSJ](#)

NHS 24 apologises for IT system failures - [DBDNews](#)

NHS England tightly in control of the purse strings for devo Manc - [HSJnews](#) (£ subs)

New guides launched to help improve health at home for older people - [PHE_uk & HousingLIN](#)

The NHS is our national religion – but there's no miracle funding cure - Frank Field - [guardian](#)

Is the FBI v Apple PR war even about encryption? - [guardian](#)

Three Things The Tech Industry Has Right And The Medical Industry Has Wrong - [TechCrunch](#)

Having pharmacists in care homes could save the NHS £135m a year - [rpharms](#)

GPs in Scotland to be trained in leadership and redesigning services - [pulsetoday](#)

This Little Bluetooth Sensor Shouts The Second Anyone Tries To Move Your Stuff - [TechCrunch](#)

Evidence submission: Health Committee inquiry on impact of Spending Review on health & social care - [TheKingsFund](#)

What steps can be taken towards quality improvement in the NHS? - [The Kings Fund](#)

Improving quality in the English NHS - A strategy for action - [TheKingsFund](#)

Council tax rises will not fix social care funding crisis - [LGAcomms](#)

Fitbit stock sinks after company warns shareholders over profits - [guardian](#)

Involving the public is crucial for NHS success - [guardian](#)

UK air pollution could be linked to 40,000 early deaths a year - [BBCNews](#)

#MWC 2016: Mastercard rolls out selfie ID checks - [BBCNews](#)

Small weight loss brings big health benefits for obese patients - [guardian](#)

4 U.S. health systems sign on to improve ICU care with Philips enterprise telehealth programs - [PRNewswire](#)

CCG leads doubt delivery on finance and A&E targets for 2016-17 - [HSJnews \(£ subs\)](#)

Partners in Digital Health Launches Telehealth and Medicine Today - [webwire](#)

From the MWC in Barcelona: Driving the 5G revolution forward - [EUCommission](#)

Prevention in action: is it being prioritised? - Care Act 2014 - [BritishRedCross](#)

GSMA's Mobile Connect Available to 2 Billion Consumers Globally - [BusinessWire](#)

Private provider considers pop up urgent care centres - [HSJnews \(£ subs\)](#)

3 Learning and Events

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

HIMSS 16 – Las Vegas – 29 February to 4 March 2016 <http://www.himssconference.org/>

Health 2.0 Europe – Barcelona, 10-12 March 2016
<http://www.health2con.com/events/conferences/health-2-0-europe-2016/>

SXSW 2016 – Austin, 11-15 March 2016 <http://www.sxsw.com/>

The International eHealth, Telemedicine and Health ICT Forum – Luxembourg, 6-8 April 2016
<http://www.medetel.eu/index.php>

TSA Annual Summit 2016 will be held on 19 May 2016 in Manchester

Health + Care 29-30 June, London <http://www.healthpluscare.co.uk/>

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/>

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