1 Welcome

Welcome to the September 2017 newsletter from the Telecare Learning and Improvement Network.

Our news service has been available since October 2005. From January 2016 we are now back with a monthly Telecare LIN roundup together with daily news via Twitter (follow @clarkmike).

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

1 Welcome ................................................................................................................................. 1
1 Main News Links ..................................................................................................................... 3
  1.1 Telecare, Telehealth, Mobile & Digital Health, Telemedicine ........................................ 3
  1.2 Smart Home Technologies & Internet of Things ................................................................. 8
  1.3 Health Tech ....................................................................................................................... 8
  1.4 Robotics, AI and VR ......................................................................................................... 10
  1.5 Policy, guidance, announcements, miscellaneous ............................................................ 12
2 Learning and Events ............................................................................................................. 19
3 Other useful links .................................................................................................................. 21
1 Main News Links

1.1 Telecare, Telehealth, Mobile & Digital Health, Telemedicine

Dr Chris Mimnagh: Telecare should build on technology we already use - via GPonlinenews
Will Europe Ban mHealth Devices in Corporate Wellness Programs? - via mHealthIntel
Why telemedicine works with mental health - via digitaljournal
Who Regulates All These Health-Related Apps? - via Healthline
What the FDA’s new pre-certification program means for digital health & medical device industries - via CIOonline
What happens when Google knows you’re depressed? - by @MarkOneinFour - via mhtodaymag
UK Research Links mHealth to Better Treatments for Sleep Disorders - via mHealthIntel
This new app detects concussions just by looking into your eyes - via Newsweek
The FDA just approved the first app for treating substance abuse - by @chrissyfarr - via CNBC
Telehealth digital platform reduces emergency hospital admissions - via digihealthnews
Study: Social engagement, digital coaches keep fitness wearable users motivated - via MobiHealthNews
Should you trust an app for mental health help? - via CBSNews
Second wave of 18 NHS digital pioneers, or ‘fast followers’, will be named - via digitalhealth2
Report: Five ways to bolster real-world evidence from mobile devices - via MobiHealthNews
Propeller and GSK expand digital health collaboration - via EPM_Magazine
Pharma Turns to mHealth to Help MS Patients With Care Management - via mHealthIntel
People are using Siri as a therapist, so Apple is seeking engineers who understand psychology - via qz
Once skeptical Japan embraces telemedicine as regulatory hurdles fall - via japantimes
New Study Questions Accuracy of mHealth Devices for Diabetes - via mHealthIntel
New Apple Watch will now notify you if heart rate spikes or it detects an arrhythmia - via guardian
mHealth Wearables May be Moving Closer to Clinical Acceptance - via mHealthIntel
mHealth Survey: Providers Are Slowly Embracing the Value of Video - via mHealthIntel
mHealth Apps for Dementia Patients Aren’t Protecting Health Data - via mHealthIntel
Mayo testing Kardia Mobile device that detects irregular heartbeats - via StarTribune
Massachusetts General tests education, monitoring app for cardiac patients - via MobiHealthNews
In development: Selfie app could help spot early signs of pancreatic cancer - via BBCNews
How telehealth providers are helping Hurricane Harvey victims - via medcitynews
How can apps expand the reach of behavioral health specialists? - via medcitynews
Healthcare quality goals set for telehealth, interoperability - via SearchHealthIT
Health, not just wellness, is Apple's future - by @chrissyfarr - via CNBC
Health plans offering phone, mobile help to those impacted by Hurricane Irma - via MobiHealthNews
Health and medical app goes live with three major GP suppliers - via digitalhealth2
Genetic counselling via telephone as effective as in-person appointments, study finds - via BeckersHR
From U.S.: Joint Commission Introduces New Accreditation Standards for Teleheath Services - via FoleyHealthCare
From the U.S.: Free telehealth for people affected by Hurricane Irma - via MobiHealthNews
From the U.S.: Telemedicine Helps Pregnant Women at Risk - via WSJ
From the U.S.: Should we be moving towards offering free telemedicine consults? - via medcitynews
From the U.S.: NQF Unveils Quality Measurement Framework Plan for Telehealth - via mHealthIntel
From the U.S.: Mobile health device usage leads to fewer deaths, hospitalizations - via CardioBusiness
From NZ: College of GPs promotes telehealth, with a human touch - via NZDoctor_news
Creating a Framework to Support Measure Development for Telehealth - via NatQualityForum
Cambridge Cognition Holdings plc Funding award to develop novel digital health system - via DirectorsTalk
Appointments for online therapy have doubled in past 2 years in England to around 14,000 a month - via BBCNews
Allscripts taps Vidyo to integrate telehealth into its patient portal - via MobiHealthNews
Fitbit tips data, services strategy with coaching, health program app - via ZDNet
Prescribing of Electronic Activity Monitors in Cardiometabolic Diseases: Qualitative Interview-Based Study - via Study

Mobile Health (mHealth) Services Market size will exceed US$ 22 Billion By 2020 - via Medgadget

The 10 most common telemedicine program objectives - via medcitynews

Telehealth was used to help patients during Hurricane Irma - via digitaljournal

New report: Implantable and Wearable Medical Devices for COPD - via OfficialNIHR

Executives from Mayo, Partners join AMA’s mHealth initiative - via BeckersHR

More big names join effort to help improve mHealth apps - via AmerMedicalAssn

Mobile Apps Could Be Used in Research Someday, Experts Say - via Medscape

32 percent of Canadian adults use health apps on mobile devices, says study - via MobileSyrup

Canadian Study Finds mHealth Isn’t Serving The Right Populations - via mHealthIntel

mHealth Study to Test Whether AF Can Be Assessed Via Video App - via mHealthIntel

5 ways to advance mHealth’s impact in healthcare - via FierceHealth

Self-powered patch monitors glucose levels during exercise - via engadget

Almost all large US employers plan to offer telehealth in 2018, but will employees use it? - via HealthITNews

Epic, Doximity team up to offer one-touch, in-app dialing - via MobiHealthNews

Self-monitoring of BP in hypertension: systematic review & individual patient data meta-analysis - via PLOSMedicine

New research: Why patients quit their wearables - via FierceHealth

Under Armour Is Now The Largest Digital Health And Fitness Company On Earth - via Forbes

New research: Why patients quit their wearables - via FierceHealth

Mayo-Epic collaboration to help patients assess symptoms - via HDMmagazine

Smartwatch launch stands out among additions to Fitbit’s digital health portfolio - via medcitynews

Review: Detection of mood disorders from smartphone voice analysis has a long way to go - via MobiHealthNews

New App Uses Smartphone Selfies To Help Screen For Pancreatic Cancer - via scienmag

mHealth Researchers Turn the Smartphone Into a Diagnostic Device - via DHIN_HIE

Fitbit unveils new products, including Ionic, its first-ever smartwatch - via MobiHealthNews
a smartwatch that actually looks like a watch - with Alexa integration - via mashable

Huawei, Samsung turn to partners to add senior-focused features to smartwatches - via MobiHealthNews

USC Research Sees Smartglasses as The Ultimate mHealth Wearable - via mHealthIntel

Study: mHealth Tech for AF Management Integrating Decision Support, Education & Patient Involvement - via amjmed

Security flaw spotted with some health apps - via digitaljournal

Report reveals increased use of connected care technologies in UK - via digitalhealth2

New wearable tracker can transmit vital signs from a soft, tiny package - via TechCrunch

Lack of interoperability affects telehealth programs - via TechTarget

Hunt to promise every NHS patient app access to records - via digitalhealth2

From Australia: A person-centric approach to digital healthcare - via computerworldau

Enhanced care in the palm of their hand: Developing mobile tech for Scotland’s district nurse teams - via theRCN

AffecTech to provide wearable tech for those with mental health issues - via DigitalTrends

Young people’s uses of wearable healthy lifestyle technologies; surveillance, self-surveillance and resistance - via Study

From the U.S.: Automated telemedicine is coming, for everyone - via TechCrunch

Upcoming event: International Tech Enabled Care Conference, B’ham, 16/17 Oct - via TSAVoice

From the U.S.: Selling the ROI of telehealth programs can be tough - via TechTarget

Wearable technology launched by egg health allows first person patient insight - via NewsMedical

Using technology to monitor the health and wellbeing of people with dementia - via alzheimerssoc

Telemmedicine technology enables former NH surgeon to treat patients from Alaska - via UnionLeader

Technology-Based Dementia Care Conference - Denmark - 11 October - via ECHAliance

Technology could help to provide care to more people at home - North Somerset Council - via WSMERCURY

Role of ‘technology’ in home health care - via ETHealthWorld

New Smart Mat Measures Temperature to Detect Foot Ulcers in People with Diabetes - via TrendinTech
Medical Digital Tools: Staying Connected Through Technology - via PsychiatryAdv
How technology can lead a quiet revolution in dementia care - via EandTmagazine
Benchmarking the adoption of digital health technology - via digitaljournal
SPR Therapeutics gets $25M for pain management wearable - via MobiHealthNews
Patients assessed over the phone by consultants rather than having face-to-face appointments - via MailOnline
Medicare Spending on Telehealth Increases, But Barriers Remain - via mHealthIntel
Ieso Digital Health Raises £18m Funding - Europe's Largest Investment in Online Evidence-Based Behavioral Health - via PressWire
GPs to be paid to offer patients digital apps to manage long-term conditions - via pulsetoday
First results due from NICE assessment of digital therapies for anxiety and depression - via digitalhealth2
FDA poised to start digital health pilot - via PMLiVEcom
Diabetes app will be able to check glucose levels without drawing a drop of blood - via MailOnline
Cara gets $2M to help IBD, IBS patients with tracking app, AI - via MobiHealthNews
Avella debuts new mobile app to assist physicians treating chronic pain, opioid addiction - via MobiHealthNews
Apple working with Stanford, American Well to see if watch can detect heart problems - by @chrissyfarr - via CNBC
Telehealth, Telemedicine Guidelines Gain Momentum in Florida - via mHealthIntel
Study: Telemedicine cuts costs, wait times in pediatric sports medicine - via healthcareive
Telehealth-focused lab network Analyte Health raises $26.8M - via MobiHealthNews
Cedars-Sinai Healthcare Accelerator Unveils Third Class of 10 Digital Health Startups - via hitconsultant
From the U.S.: Telehealth Will Only Benefit Seniors if They Know It's Available - via mHealthIntel
From the U.S.: Telemedicine Pairs Well With Direct Primary Care - via Forbes
New mHealth Projects Turn Amazon’s Alexa Into a Home Health Aide - via mHealthIntel
Medication Adherence Tech - Parts 1 and 2 - via MobiHealthNews
Mayo Clinic equips Amazon Alexa with first aid nuts and bolts - via healthcareive
That’s entertainment: how technology can support people with dementia to lead more fulfilling lives - via UKQCS
New Care Models: Harnessing Technology - via NHSProviders

Maintaining a personal touch in an age of technology enabled care - by @AlysonScurfield - via TSA

Aifloo, a Swedish startup that sells a ‘smart wristband’ to help care for the elderly - via TechCrunch

1.2 Smart Home Technologies & Internet of Things

The Internet of Things will kill privacy for good unless we act now - says Abhishek Parajuli - via Telegraph

How the Intelligent Home of the Future Will Care For You - via singularityhub

How are smartphones affecting teenagers? - via BBCNews

Fixing, upgrading and patching IoT devices can be a real nightmare - via NetworkWorld

Consumer demand for independent living to drive connected health-smart home opportunities - via ParksAssociates

How the Intelligent Home of the Future Will Care For You - via singularityhub

Navigating the nuances of the Internet of Medical Things - via mHealthIntel

Nest announces the $499 Nest Secure, its new alarm system - via TechCrunch

1.3 Health Tech

Why Tencent is plowing tens of millions into American health tech start-ups - by @chrissyfarr - via CNBC

U.S. Study: EHR tasks take up half of the primary care physician's workday - via medcitynews

Top Tech Stats: Use of online GP services, generational attitudes to tech and more - via UKTNofficial

Sonos is testing a speaker with a mic and voice control - via TechCrunch

Security warning over hospital syringe pumps - via BBCNews

Putting the voice assistant speaker craze in context - via TechCrunch

Met police dealing with record level of phone calls on mental health - via guardian

Martha Lane Fox warns UK is 'sleepwalking' through digital disruption - via ComputerWeekly

Is Denmark where it’s at for medtech? - via medtechonline

Irish startup Medxnote is building “the perfect use case” for chatbots in healthcare - via tech.eu
Innovate UK to invest up to £6m in projects to support development of precision medicine technologies - via KTNUK

Hacking risk leads to action over 500,000 pacemakers - via guardian

Growing interest in connected health tech to enable aging-in-place, Parks Associates says - via DrugStoreNews

Goodbye enterprise EHRs, Hello person-centered data records - via MobiHealthNews

From the U.S.: Are electronic medical records largely to blame for growing crisis of physician burnout? - via qz

Epic allows patient data access to providers without EHRs - via healthcaredive

Cyber-flaw affects 745,000 pacemakers - via BBCNews

Alibaba debuts ‘smile to pay’ facial recognition payments at KFC in China - via TechCrunch

Algorithms outdo us. But we still prefer human fallibility - by Rafael Behr - via guardian

The one-click healthcare challenge by Jason Helgerson (@policywonk1) - via nhsonfed

New technologies are transforming health, but culture lags behind - via MobiHealthNews

Why cardiology provides an interesting challenge for digital health innovation - via FierceHealth

DigitalHealth.London is bringing good tech ideas & NHS together - with @tara_donnelly1 - via HighlandMarketing

Camden integrated care record used by 1,400 staff in 18 months - via digitalhealth2

Barnsley's digital letters reduce missed appointments - via digitalhealth2

Plymouth to be NHS first on open e-prescribing - via digitalhealth2

Gartner says NHS over-reliant on closed systems - via digitalhealth2

Old technology: NHS uses 10% of world’s pagers at annual cost of £6.6m - via guardian

How emerging technology is re-inventing the medical profession - via LOMBARDI_GLORIA

The future of health and social care in Scotland - use of technology - ideas by 31 October - via eHealthScotland

New care models: harnessing technology - digital solutions, implemented by vanguards - via NHSEngland

As tech entrepreneurs move into health: - optimism at first...then fall into a pit of despair - via CNBC

First results due from NICE assessment of digital therapies for anxiety and depression - via digitalhealth2
Who Will Build the Health-Care Blockchain? - via techreview

1.4 Robotics, AI and VR

Virtual Reality Is A Growing Reality In Health Care - via Forbes

These are the ‘robot proof’ jobs of the future: Pew Research - via CNBC

These Are Not the Robots We Were Promised - by Nicholas Carr - via nytimes

The Washington Post’s robot reporter has published 850 articles in the past year - via Digiday

The Future of Radiology and Artificial Intelligence - via Berci

Senior Living Sees Slow But Steady Robot Revolution - via Senior Housing News

Samsung to develop VR mental health diagnosis tools for hospitals - via ZDNet

Patients' illnesses could soon be diagnosed by AI, NHS leaders say - via guardian

NHS England will invest in artificial intelligence, says Stevens - via HSJnews (£ subs)

MIT, IBM team up on AI research - via MobiHealthNews

Japan company testing robots to counter childcare shortage - via therobotreport

How robots could help bridge the elder-care gap - by Cynthia Matuszek - via TheConversation

How a Toronto hospital uses virtual reality to grant dying patients a last wish - via CBC

From the U.S.: Dementia - Robotic help - via 8NewsNow

From Australia: Avatars from Adelaide-based Clevertar on way as health coaches - via theTiser

Flash glucose sensing available on NHS for type 1 diabetes from November - via JDRFUK

Face-reading AI will be able to detect your politics and IQ, professor says - via guardian

EarlySense aims at family caregivers with upcoming D2C offering - via MobiHealthNews

Don't fear the robot: AI could be a game-changer for physicians and their patients - via FierceHealth

Could robots help detect Alzheimer’s and depression? - via Telegraph

Could robot 'caregivers' make a difference? - via Yahoo

Clinical artificial intelligence: on the brink of a digital revolution? - via TheKingsFund

Care bear robots to ease staff shortages in Japanese nurseries - via Telegraph

Can robots provide support and care for older people - via engadget

Call9 raises $24M to replace seniors’ ER visits with virtual visits - via MobiHealthNews
Artificial Intelligence in Pharma and Care Delivery - via health_xl

Artificial intelligence and its role within GP surgeries - via practice_biz

‘Cortana, Open Alexa,’ Amazon Says. And Microsoft Agrees - via nytimes

Britain’s National Health Service: one model, four systems - via ConversationUK

How AI can help doctors — to a point’ - via axios

Robots have already taken over our work, but they’re made of flesh and bone - via guardian

Microsoft launches new healthcare division based on artificial intelligence software - via Telegraph

Robot dentist completes first ever operation without any input from humans - via Independent

New robot reminds people to take their medication - via HealthcareDK

Cedars-Sinai accelerator's new class includes voice assistant, chatbot, blood-draw tool - via MobiHealthNews

8 key takeaways from our new report on AI, robotics and automation - RSA - via theRSAorg

AI could detect Alzheimer's 10 years before symptoms show up - via engadget

Robots ‘could take 4m UK private sector jobs within 10 years - via guardian

New study measures human-robot relations - via physorg_com

Deep Learning Could Finally Make Robots Useful - via Forbes

Senior Living Sees Slow But Steady Robot Revolution - via seniorhousingnews

Use AI and simplify data access, says government-commissioned report - via digitalhealth2

Say Hello To My New Digital Health Colleague: Mr. Robot - via DigitalSalutem

Augmented reality: Apple and Google's next battleground - via guardian

Apple’s augmented reality ambitions - via BBCNews

AI and IoT are two hot trends that become even more powerful together - via NetworkWorld

Amazon Reportedly Working on Smart Glasses With Integrated Alexa AI - via MacRumors

Scientists develop VR computer game as part of world's biggest dementia research experiment - via BBCNews

Law firm-incubated business launches AI contract review tech “60 times faster than paralegals' - via legalfutures

iFlytek - Why 500 Million People in China Are Talking to This AI - via techreview

12 Personal Robots for Your Home - via TechCoHQ
1.5 Policy, guidance, announcements, miscellaneous

What impact do you think 'Brexit' will have on the NHS? - via practice_biz
What does the public think about the NHS? - via TheKingsFund
Walmart and Google to offer voice-enabled shopping - via BBCNews
UK needs to act urgently to secure NHS data for British public, report warns - via guardian
UK invests £146m in medicine research - via BBCNews
UK Government confirms new innovation centre ‘to put UK at forefront of big data' - via FutureScot_News
UK families could get money off shopping bills if they hit exercise goals - via guardian
UK employers want access to EU research and development funds after Brexit - via EURACTIV
U.S. Study: In resource-poor areas, connected devices reduce hospitalizations, deaths - via MobiHealthNews
U.K. Banking on Health Plan to Bolster Growth in Key Industry - via business
Type 2 diabetes: prevention in people at high risk - via NICEcomms
Type 2 diabetes plan targets those at high risk - via BBCNews
Two-year-olds should learn to code, says computing pioneer - via guardian
Think tank gives damning review of digital skills in government - via diginomica
Their genes put them at high risk of Alzheimer’s. So they’re experimenting — on themselves - via statnews
The Most Significant Innovation in Modern Healthcare Isn’t a Drug. It’s Your Cell Phone - via futurism
The future of car ownership - towards 2030 - via Telegraph
The Digital Doctor made me do it - via dr_shibley
The digital city: the next wave of open democracy - via theRSAorg
The bottom line: Understanding the NHS deficit and why it won’t go away - via NuffieldTrust
The bedsore scanner which could help save thousands of lives - via BBCNews
Study: Integrative review of the social determinants of health in older adults with multimorbidity - via Study
Startup that detects your ills by analyzing your voice wins contest - via TimesofIsrael
Sleepio in largest ever RCT evidencing how treating insomnia may reduce MH problems - via NHSAccelerator

Sir John Bell unveils industry-led proposals to build UK’s status as world leader in life sciences - via beisgovuk

Shortage of nurses examined by Health Committee - submissions by 12 October 2017 - via CommonsHealth

Senior doctors warn of hospital closures in NHS shake-up - via guardian

Scanning The Future, Radiologists See Their Jobs At Risk - via NPR

Samsung's voice-controlled digital assistant Bixby is being rolled out in 200 countries - via BBCNews

Richard Smith: Science fiction stories foresee a bleak future for healthcare - via bmj_latest

Results of NHS trial of plastic sleeve that helped patients with type 2 diabetes lose weight - via guardian

Reimagining social care as an economic contributor - by @BeresfordPeter - via independentage

RCT: CPAP Adherence Improves with Telemonitoring and Automated Messages - via SleepReview

Q&A: Are housing providers ready for a revolution in long term care? - via DByDNews

Public Health England sets out future role for pharmacy in public health - via PJOnline_News

PHE highlights 8 ways for local areas to prevent mental ill health - via PHE_uk

Pharmacists to monitor long-term conditions to ease burden on Scottish GPs - via pulsetoday

Outcomes of the Implementation of Telemonitoring NI - via HSC

Operations cancelled as cyber attack hits NHS Lanarkshire hospitals and GPs - via BBCNews

One third of Americans are headed for diabetes, and they don't even know it - via CNBC

NICE diabetes guidance backs GP referral to lifestyle programmes - via G Ponlinenews

NHS workers demand 3.9% pay rise - via BBCNews

NHS warns of ‘dangerous’ beds shortage this winter - via guardian

NHS told to brace itself for bad flu season - via BBCNews

NHS to spend £100m bringing in up to 3,000 GPs from abroad - via guardian

NHS scheme to offer discounts on supermarket shop for hitting step targets - via SkyNews

NHS must be given emergency cash boost of up to £350m - say NHS Providers - via Independent

NHS launches £100m drive to recruit foreign GPs - via BBCNews
NHS funding and privatisation: the facts - via TheKingsFund
NHS fears the worst flu season in history - via Telegraph
NHS cost-cutting drive to reduce hospital referrals revealed - via guardian
NHS checks ‘should be done at shops and stadiums’ - NHS Chiefs say - via BBCNews
NHF sets out association support for NHS - via 24housing
New platform could accelerate early diagnosis of dementia - via IrishTimes
New camera can see through human body - via BBCNews
New bill to improve patient safety - via DHgovuk
New £13 million funding to help hospital A&Es prepare for winter - via DHgovuk
MRI scan that can predict stroke risk has ‘promise to save lives’ - via guardian
Moving every half hour could help limit effects of sedentary lifestyle, says study - via guardian
More 'Doing Care Differently' blogs from @IndependentAge - via IndependentAge
Ministers must admit that the health service can’t cope - by Denis Campbell - via guardian
Michael Marmot: The UK’s current health problems should be treated with urgency - via bmj_latest
Merger talks to create largest STP in the country - 3.2m people - via HSJnews (£ subs)
Mental health services: cost-effective commissioning - via PHE_uk
Mayo-Epic collaboration to help patients assess symptoms - via HDMmagazine
Margaret McCartney: Innovation without sufficient evidence is a disservice to all - via bmj_latest
Local NHS bosses should take control of staffing - by Kate Laycock - via guardian
Local councils should make it easier for people with disabilities to be active, says NICE - via NICEmcomms
Life sciences: industrial strategy - via UK_Life_Science
Learning disability care ‘hangs in the balance’ over staff back pay issue - via BBCNews
Large-Scale Initiative Inviting Patients to Share Personal Fitness Tracker Data with Providers: Initial Result - via Study
Jeremy Hunt to unveil plans for digital-led NHS treatment by 2018 - via guardian
Intel is working with Waymo to build fully self-driving cars - via verge
Innovating Regulation: FDA’s PreCert Pilot Program - via MDDionline
Information for Older People - Planning Ahead for Housing in Later Life - via Silverlinks

Improving experience of care for people using social care: Draft guidance consultation (3 Oct - via NICEcomms

How will councils survive the funding abyss? - via guardian

How to Fix the Emergency Room - via WSJ

How hospital iPods are replacing paper notes ~ nurses have time to spend caring for patients - via evening gazette

Housing our ageing population - via LGAcomms

Here’s what clinical trial utopia may look like - by Juliet Preston - via medcitynews

Health Secretary challenges NHS to deliver digital services nationwide - via DHgovuk

Health Care Providers Can Use Design Thinking to Improve Patient Experiences - via HarvardBiz

GP funding crisis persists, says BMA - via TheBMA

Government names trial areas for ‘full-fibre’ broadband - via BBCNews

Google’s US search results will let people check if they’re depressed - via verge

Google Assistant is coming to lots more gadgets this year - via TheNextWeb

Germany draws up rules of the road for driverless cars - via Reuters

Geriatric co-management: where is the evidence? - via GeriSoc

From U.S.: Lakeland Health patient monitoring system for cutting cardiac, respiratory arrests - via HealthITNews

From the U.S.: Medicare and remote patient monitoring - via Qualcomm

Fitbit May Have a New Way To Detect an Irregular Heartbeat - via TIME

First two trusts meet milestone of all electronic NHS referrals - via NHSDigital

FDA clears Adherium’s third inhaler sensor, for AstraZeneca’s Symbicort inhaler - via MobiHealthNews

Ehealth Productivity and Innovation in Cornwall and the Isles of Scilly (EPIC) - via PlymUni

DRG survey: 23 percent of US physicians use voice assistants at work - via MobiHealthNews

Doctor on Demand, MDLIVE offer free video visits to people affected by Hurricane Harvey - via MobiHealthNews

Digital Literacy in the NHS - via DigiLeaders

Device could allow cardiac patients to be monitored remotely - via IrishTimes

Could some NHS staff vacancies be filled by physician assistants from the U.S. - via Telegraph
Better mental health: JSNA toolkit - via PHE.uk

Behavioural Insights Research Programme - deadline 20 October - via HealthFdn

Capable, confident staff are the bedrock of good quality social care - by @Crouchendtiger7 - via guardian

Beating type 2 diabetes into remission - via bmj_latest

Average lifetime cost of care after a diagnosis of dementia in the U.S. is about $322,000 - via Reuters

As an NHS boss, there is little I can do to reassure EU staff about Brexit - by Carolyn Regan - via guardian

Are we letting fundamental parts of nursing be redefined as social care? - via NursingTimes

Amazon has no fear about entering health business, say former leaders at company - by @chrissyfarr - via CNBC

Almost 80% of people on disability benefits have seen health worsen with new system - survey - via Independent

All over-40s should have a diabetes check, with millions put on diet, says health watchdog - via Telegraph

AliveCor catches four times as many AFib cases as traditional screening in year-long study - via MobiHealthNews

Age-related dependency needs policy and long-term planning - by David Oliver - via TheKingsFund

A systematic review and meta-analysis of trials of social network interventions in type 2 diabetes - via BMJ_Open

A summary of NHS Digital's plans for 2017-18 - via NHSDigital

A Device Can Monitor The Health Of Elderly Relatives - via PSFK

6 million middle-aged people take no exercise - via guardian

The Pathway to Patient Data Ownership and Better Health - via JAMANetwork

StartUp company CareLinx with 200,000 caregivers acquired by one of world’s largest insurers - via startuphealth

Nerve implant 'restores consciousness' to man in vegetative state - via guardian

Wake up, algorithms are trawling your phone while you sleep - by Beverley Skeggs - via LSEforBusiness

Streamlining the organisation of the NHS without a top-down reorganisation - via TheKingsFund

The shorter your sleep, the shorter your life: the new sleep science - via guardian

NICE Guidance (NG74): Intermediate care including reablement - via NICEmcomms
Overstretched hospitals face winter flu crisis, doctors warn - via guardian

Researchers put price on "epidemic of loneliness" - estimated £6,000 per person in health costs - via BBCNews

Here's where hospitals are investing in innovation today - via HealthITNews

Grant for pioneering Cambridge Cognition project - via insidernwest

Pressures on the NHS are holding back progress on mental health - by @RichardVize - via guardian

Almost 10,000 EU health workers have quit NHS since Brexit vote - via guardian

Person-centred care in 2017 - via NVTweeting

Switzerland Is Getting A Network Of Medical Delivery Drones - via FastCompany

Nine in 10 GPs rated good or outstanding - via FastCompany

British supermarket offers payment by fingerprint in worldwide first - via Telegraph

99% of people with advanced dementia not getting specialist care, finds study - via Independent

Adult social care is in crisis mode. We need a clear long-term plan - by Joel Charles - via guardian

UK stroke victim numbers will soar by 59% over next two decades, shows report - via Independent

NHS spends £80m on private ambulances a year, data shows - via guardian

What is commissioning and how is it changing? - via TheKingsFund

Call for action as UK falls behind rest of Europe for life expectancy growth - via guardian

NHS England to establish new regional Digital Innovation Hubs - via digitalhealth2

Newly appointed CLG Cttee will continue its inquiry on housing for older people in England - via UKParliament

Health and wellbeing fund 2017 to 2018: application form for social prescribing - via DHgovuk

From the U.S.: Insurers adopting new approaches to managing chronic conditions - via Benefits_PRO

Royal College of Pathologists appointing lead for diagnostic digital pathology - via digitalhealth2

Now is the time to be bullish about digital health, according to this investor - via CNBC

Scottish SMEs secure contracts with NHS Scotland - via digitalhealth2

Rock Health survey reveals pitfalls for digital health CEOs and how to navigate them - via medcitynews
Will UK consumer law destroy the care home market? - via guardian
What care homes can do to improve life for their residents - via guardian
The NHS should see care homes as partners, not problems - via guardian
New care homes tend to be targeted at self-funders warns Institute for Public Care - via CommunityCare
Bupa sells 122 care homes for £300m - via Telegraph
Hospital to home: people's needs must be central to transfers of care - by @PaulBurstow - via guardian
NICE: Independence after hospital discharge or in peoples' own homes - via NICEcomms
Living in a suitable home and neighbourhood - via Ageing_Better
How 'the invisible network' poses a major security threat - hospital example - via BBCNews
More than 180,000 Apps could Cease to Work After the Release of iOS 11 - via wcftechdotcom
Google and Levi's 'connected' jacket that lets you answer calls, use maps and more - via TechCrunch
Unsettling things your smartphone is quietly recording about you - via Telegraph
Technology will cut 30% of banking jobs says former Citigroup CEO Vikram Pandit - via Independent
Setting an example as technology leaders - by @JaneMCummings - via NHSEngland
Digital technology is disrupting old models and driving innovation in healthcare - via CornellMBA
Athelas launches a new type of blood testing device for the home - via TechCrunch
World's first user-driven eHealth city for healthcare services opens in Svendborg, Denmark - via HealthcareDK
Surgery waits up by 400% in Wales since 2013 - via BBCNews
Strained NHS faces 'winter of woe', warn top doctors - via Independent
Richard Smith: Trying to make patient monitoring outside of intensive care widely used - via bmj_latest
Resolve health initiative aims to save 100m lives worldwide - via guardian
Patients face mental health postcode lottery - via Telegraph
One in four older people struggling financially as billions of benefits go unclaimed - via Independent
NHS waiting times 'driving people to turn to private treatment' - via guardian
NHS trusts' overspend is £3bn higher than reported, study claims - via guardian
From Scotland: Pharmacists to play greater role in long-term care - via HolyroodDaily
Care and support planning for personal wheelchair budgets – workshops - via NHSEngland
Intel Begins Making Chips That Resemble The Brain - via Forbes
NHS launches new drive to save thousands of people from heart attacks and strokes - via NHSEngland
NHS England launches practical guides to help people with disabilities access GP online services - via NHSEngland
Let's fight the stigma around ageing and frailty - by @dr_shibley - via guardian
Intelligent machines will replace teachers within 10 years - Sir Anthony Sheldon - via Independent
Girlguides aim to tackle loneliness among older people - via guardian
From U.S.: Call9 raises $24M to Advance Elder Care and Reduce Healthcare Costs - via cellularnews
Ofcom: Disabled people now first for broadband fault repairs - via BroadbandUK
A&E waiting times: Huge spike in patients forced to wait more than 12 hours - via Independent
Is Amazon taking on the drug supply chain? - new report - latest from @chrissyfarr - via CNBC
The NHS in 2028: Apps, artificial intelligence and genome sequencing - via YahooFinance
As NHS approaches 70, time to unleash innovation to transform patient care, says Simon Stevens - via NHSEngland
Report highlights failings of home care services in England - via guardian
Brexit risks creating care homes skills crisis as nurses head home, warns new research - via Independent
UK’s FiveAI gets $35M to build a taxi service powered by its own self-driving car - via TechCrunch
Public Health England reveals new tech-focused marketing strategy - via Campaignmag

2 Learning and Events

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

The annual Technology Enabled Care (TEC) and digital health sector event chaired by Rt Hon Paul Burstow returns to the ICC in Birmingham on the 16th & 17th October 2017.

The conference theme for #ITECconf17 is ‘Putting People First: Practical solutions and inspirational ideas from the experts will be embraced across the two days of conference’.
Interactive zones will be featured as part of the exhibition and include:

- App zone
- Networking and Collaboration Zone
- The Innovation Zone

Delegate and exhibition booking is available as well as applications for the app zone.

A recent call for papers across multiple themes will provide a number of high quality breakout sessions and presentations. A new white paper on ‘Shift to Digital’ will also be launched at the conference.

There will be 16 keynote speakers including Shona Robison MSP, Sir David Behan and Rt Hon Stephen Dorrell.

Check the conference website for further news updates and blogs.
AAL Forum - 2-4 October, Portugal - via AALProgramme


Tunstall Roadshows (http://tunstall.co.uk/roadshow):

Tuesday 3 October – Belfast
Thursday 5 October – Macdonald Houstoun House Hotel, West Lothian

3 Other useful links

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

Telecare Learning and Improvement Network www.telecarelin.org.uk

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

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

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

---

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.”