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THE SYSTEM LEADER

Sharing health innovation news across Greater Manchester

Welcome to a special edition of the Health Innovation Manchester bulletin, focused on digital health and transformation across Greater Manchester's academic health science system and life sciences sector.

#WeAreHInM

We are Digital Disruptors



Digital technology set to transform care in early years, dementia and frailty in Greater Manchester

Greater Manchester's NHS and Councils are working together to develop and test new advanced technologies that will join up vital information across public services and empower people to live well, integrate care and save lives.

Under the plans, a suite of new technologies will be developed to allow the safe and secure sharing of information between professionals, improve the accuracy of data and provide people with insights to take charge of their own health and wellbeing.

The Greater Manchester Combined Authority (GMCA) is contributing up to £6.8m as part of the project, with a further £7.5m coming from the Greater Manchester Health and Social Care Partnership (GMHSCP), under NHS England's national Local Health and Care Record (LHCR) transformation programme.

The technology will first be tested to improve care for people living with dementia or who are frail by enabling critical information to be shared between patients, carers and professionals. The new technology will support integrated care planning, help people maintain their independence and detect changes in their condition to avoid hospital admission.

It will also be used to digitise the paper-based assessments used to review a child's development up to the age of five. Parents and guardians will be able to complete and review the tests online, which will directly feed into the child's health record and help identify children who need additional support and free-up valuable clinical time for health visiting teams.

Jon Rouse, Chief Officer of the Greater Manchester Health and Social Care Partnership, said: "Despite the digital revolution, public services have been left behind. All too often important information is held on hundreds of different systems which cannot be accessed from one place, so people end up having to repeat their story, care is not joined up, important information is missed and problems are not identified early, which in extreme cases could lead to harm."

He continued: "This will allow us to provide more personalised, integrated care and treatment, supported by rich data and next generation technology. It will ensure we continue to be at the leading edge of health innovation, supporting a continued increase in jobs, growth and prosperity for all."

[Read more](#)





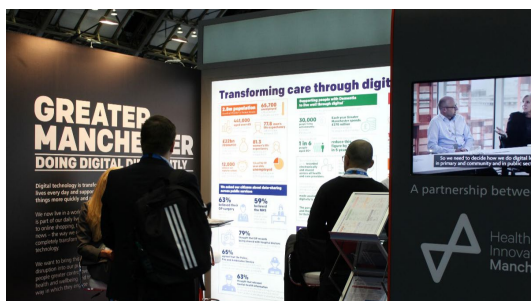
WATCH - Greater Manchester leaders and experts debate how digital can support healthcare transformation

Leaders from across health, care and industry, were invited to debate digital health as part of Health Innovation Manchester's first event in the roundtable thought leadership series.

Digital health is essential for the future of efficient healthcare service delivery, with the potential to help increase access, improve productivity, reduce costs and most importantly improve health outcomes.

To gather expert opinions about the priorities and challenges facing healthcare, Health Innovation Manchester invited leaders to an open discussion and engaging debate around digital health.

Watch the discussion by clicking the video above or read more about the [Roundtable discussion here](#).



Showcasing digital at Health and Care Innovation Expo

Health Innovation Manchester, the Greater Manchester Combined Authority and the Greater Manchester Health and Social Care Partnership



GM Universities work together to embed digital literacy

Health Innovation Manchester hosted a workshop with experts from the University of Salford, University of Bolton, Manchester Metropolitan

teamed up at the Health and Care Innovation Expo to showcase how the city-region is [using digital technology to transform care](#) locally.

The multi-agency team demonstrated our innovative approach to utilising technology and data and how public services are working jointly on projects in the areas of dementia, frailty, early years and heart failure.

Andy Burnham, Mayor of Greater Manchester, visited the stand to share the importance of digital transformation of public services in the city-region in order to improve lives.

Dr Binita Kane, Consultant Chest Physician at Manchester University NHS Foundation Trust, also took part in a panel discussion on using technology to support long term conditions

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University and The University of Manchester to map and scope additional innovative ways to integrate digital literacy skills into undergraduate degree programmes.

Professor Peter Clayton, Chief Academic Officer at Health Innovation

Manchester, chaired the event and provided an update around the unique opportunity of working together to achieve a unified approach.

He said: "All four Universities of Greater Manchester are partners of Health Innovation Manchester and together we want to promote 'lifelong learning for lifelong health'.

"Working together as a whole, we can create something greater for Manchester than the sum of the parts."

[Read more](#)

Digital Award Successes



Smart hearts project named finalist at Health Tech Awards

Health Innovation Manchester's Smart Hearts project has been named as one of this year's finalists at the Health Tech Awards 2019 in two award categories: #HealthTechtoShoutAbout award and Partnership of the Year.

The awards celebrate and showcase projects, teams, technology and organisations across health and care that are making a real difference to the delivery of patient care.

The Smart Hearts project brings together industry, academia and the health and care system to address some of the challenges posed by heart failure including improving care



North West health tech entrepreneurs win funding

Two North West entrepreneurs supported by Health Innovation Manchester were among winners at the European Institute of Technology's (EIT) Health Headstart Awards.

Xploro, a digital therapeutics platform developed in Manchester, and Triple Tread®, a high performance tricycle manufacturer based in Congleton, were among 13 winning start-ups from across the UK and Ireland after pitching their business ideas to an expert jury.

The awards of €50,000 are designed to help innovative health tech businesses overcome short term hurdles and strengthen their business

pathways and reducing admissions.

The project uses an algorithm to detect early deterioration from data flows from approximately 500 patients with implantable devices, such as pacemakers or defibrillators. These insights flow in near real time into a new operating model for treating heart failure at home.

The winners of the Health Tech Awards 2019 will be announced on Thursday 3 October at the digital awards evening.

[Read more](#)

profile.

Daniel Zamora, Commercial Programme Manager at Health Innovation

Manchester, said: "We are delighted to see two innovative healthcare solutions secure support from the EIT Headstart Awards, which will help to strengthen their business and improve their future.

"Both Xploro and Triple Tread are products which could make a real difference to our citizens and we are excited to see them flourish in the healthcare system."

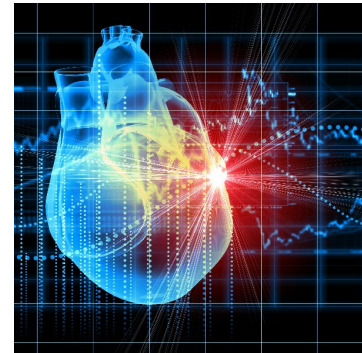
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Feature: Greater Manchester at the heart of digital health transformation

Digital transformation is bringing tangible benefits for Manchester patients as the city-region's unique circumstances provide the perfect testbed for future health applications, **reports health writer Rachel Pugh**.

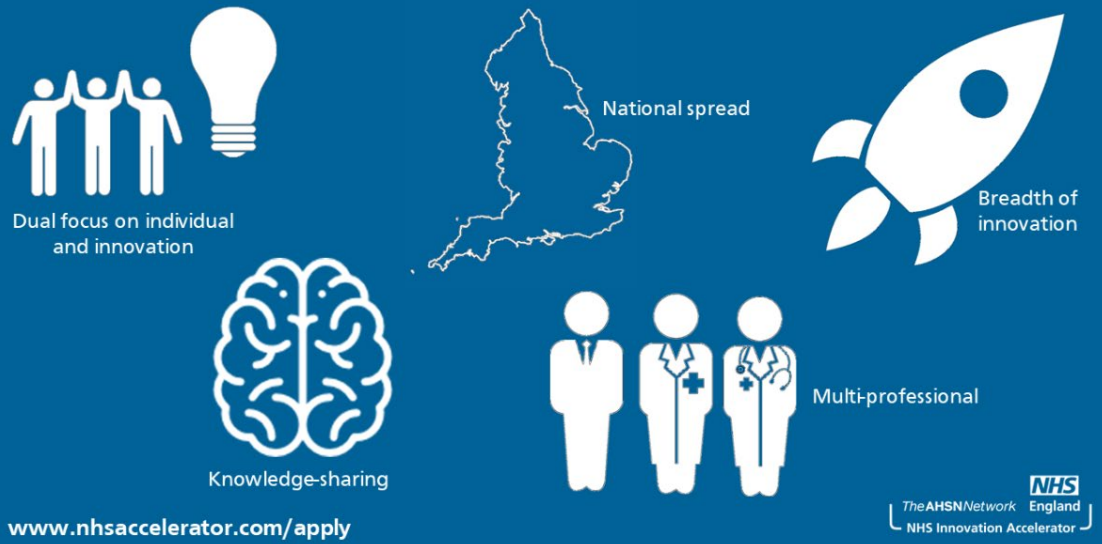
In the special feature, global partnerships and cutting-edge trials based in Manchester are highlighted including Health Innovation Manchester's Smart Hearts collaboration with Manchester University NHS Foundation Trust and medical devices firm Medtronic to utilise data from implantable device such as a pacemaker or defibrillator.

[Read more](#)



National News

What's unique about the NHS Innovation Accelerator?



Join the NHS Innovation Accelerator – applications open now.

The NHS Innovation Accelerator (NIA) – an NHS England initiative supported by the country's 15 Academic Health Science Networks (AHSNs), including Health Innovation Manchester, has launched its fifth call for applicants representing high impact, evidence-based innovations.

The call is open to local, national and international health and industry innovators, SMEs, charity/third sector, clinicians and academics. The application period is open until 23rd October 2019 at midnight.

Learn more about the application criteria and process, find dates for upcoming Q&A sessions, and access the online application portal on the NIA website: www.nhsaccelerator.com/apply



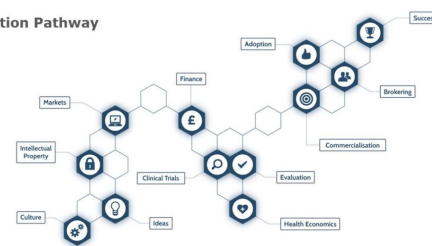
Partnership working focus in new AHSN Patient Safety Plan

The AHSN Network has called for more focus on partnership working to as a new Patient Safety Plan is launched.

['Patient safety in partnership: Our plan for a safer future 2019-2025'](#) has been developed to support the NHS Patient Safety Strategy published in July, and sets out how England's 15 Academic Health Science Networks (AHSNs), and the Patient Safety Collaboratives (PSCs) they host,

The AHSN Network

Innovation Pathway



Launch of Innovation Exchange digital gateway

The AHSN Network is streamlining access to support for innovators by launching a new digital gateway, making it easier for businesses to find the AHSN support they need.

The new Innovation Exchange digital gateway is specifically tailored for innovators, providing insights from NHS teams on the big challenges they face, case studies sharing innovator success stories, funding opportunities and links

will work more closely with local health and care organisations to improve safety both in hospitals and community-based services.

The AHSN Network have also launched:

- A new issue of [The Innovators Magazine](#)
- A report on how the AHSN Network is [improving safety in care homes](#)
- A report celebrating [diversity in health innovation](#)

Read the publications and find out more on the AHSN Network website or by clicking the button below.

[Read more](#)

to other useful organisations in the health innovation sector.

Businesses can find all of the AHSN Network's top advisors in our new directory as well the latest national and regional funding opportunities from a wealth of sources, all in one place.

The Innovation Exchange is an ongoing body of work being carried out by all 15 regional AHSN teams in response to a commission from the Office of Life Sciences. Last year (April 2018 - April 2019), the AHSN Network Innovation Exchange supported 2,605 companies with 3,630 innovations.

[Read more](#)

Events and Opportunities

STEP INto Healthcare Course 11 Sept

The STEP INto Healthcare programme provides industry partners with an insight into how to scale up a life science business. The programme consists of three workshops, with opportunity at the end of the process, if eligible, to pitch to Heads of Procurement and procurement professionals to gain valuable feedback in a fourth session. To find out more and apply to take part [click here](#)

Greater Manchester Clinical Research Awards Nominations Open Deadline 20 Sept

Now in their seventh year, the annual awards are designed to recognise the region's hard-working and high-achieving researchers, research teams, R&D departments and other research support functions. There are 12 categories to acknowledge the valuable achievements made by individuals and teams in research delivery. Entries must be submitted by 20 September 2019 and the award ceremony will take place on 7 November 2019. [Read more](#)

Adherence: A bitter pill to swallow 2 Oct

Join the Royal College of Physicians Edinburgh Manchester for this latest symposium, focused in patients' adherence to medicines. The day is aimed at health professionals and will cover the magnitude of non-adherence, the reasons behind it, interventions and solutions. [Read more](#)

Bridging the gap 4 (AHSN Network) 2 Oct

Hosted by the AHSN Network, Bridging the gap 4 is aimed at health technology innovators and companies who are interested in accessing the NHS marketplace to improve health and care for patients and citizens, and who have a product or service that is ready for scaling up. Free to attend and taking place in Southampton, the event will include a range of talks, workshops, 1 to 1 advice sessions and unique networking opportunities. It brings together a wide range of services available to industry from the AHSN Network and our partners under one roof. [Read More](#)

2019 Bionow Awards Competition Open Deadline 25 Oct

The 2019 Bionow awards are now open for entries from across the life science sector. With 11 different awards up for grabs this year, Health Innovation Manchester will be sponsoring the 'Bionow Product of the

Year' award alongside The Innovation Agency and Yorkshire & Humber AHSN. The deadline for entries is 25 October 2019 with the annual awards dinner taking place at The Mere Golf Resort & Spa on 28 November 2019. [Read more](#)

Our full events calendar is also available on our website

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