

CHRISTABEL PANKHURST INSTITUTE

FOR HEALTH TECHNOLOGY RESEARCH AND INNOVATION



Getting Your Product Adopted In The NHS GM Connected Health Ecosystem

Date & Time: Wednesday 4th September 2024 | 9:30 AM - 2:15 PM

Venue: Citylabs 1.0 | Manchester











Total Control of the last	
09:00	Arrival & Registration (Tea & Coffee)
09:30	Introduction/ Welcome
	Professor Chris Taylor (Director of Digital Futures
09:40	Bruntwood SciTech Welcome/Intro
	Mr Andy Roberts (Head of Innovation at Bruntwood SciTech)
09:45	ECHAlliance Welcome/Intro
	Mr Andy Bleaden (Communities Director at ECHAlliance)
09:50	NIHR HRC in Emergency and Acute Care: Supporting Evidence Generation for Health
	Technology
	Dr Annie Yarwood (NIHR HRC Operations Lead at MFT)
10:10	HRC – Our Evidence Jump Leads
	Mr Peter Whawell (CEO at Proxximos)
10:20	Adoption of Developed Innovation
	Ms Aqsa Siddiqui (Innovation Hub Programme Manager at MFT)
10:40	Dating is Important for Enduring Partnerships
	Mr Ravi Chana (Head of Business Development at Roche Diagnostics)
10:50	NHS Procurement Conundrum
	Mr Nick Allen (Industry Procurement Adviser at Health Innovation Manchester)
11:10	Working with the University to Accelerate Translation
	Pankhurst Professor Chris Taylor (Chair of The Christabel Pankhurst Institute)
11:30	Tea & Coffee + Networking
12:00	Breakout Discussion - Identifying Potential Challenges and How to Overcome
12:30	Breakout Feedback
12:40	Panel Discussion - Working Collaboratively to Realise Your Line of Sight to the Clinic
13:05	Closing Remarks & Next Steps
	Dr Katherine Boylan (Director of Innovation at MFT)
13:15	Networking Lunch
14:15	Event Close





Introduction Professor Chris Taylor Director of Digital Futures

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TRANSFORMING OUR WORLD











Introduction Mr Andy Roberts Head of Innovation at Bruntwood SciTech

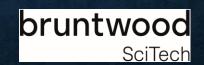
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DIGITAL FUTURES

TRANSFORMING OUR WORLD





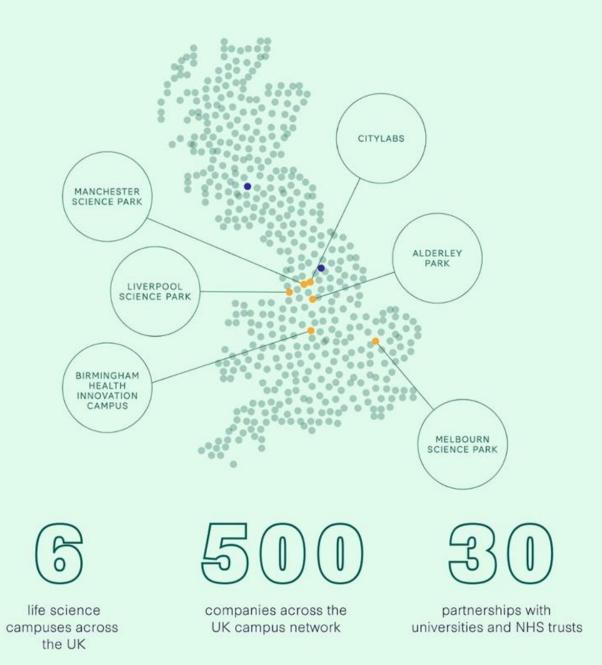


INTRODUCING LIFE SCIENCES AT BRUNTWOOD SCITECH

BRINGING SCIENCE TO LIFE ACROSS THE UK

Bruntwood SciTech was established in 2018 and is a 50:50 joint venture between Bruntwood and Legal & General. We are the UK's leading property provider dedicated to driving the growth of the science and technology sector.

- Creating a network of thriving innovation districts
- · Supporting companies to form, scale and grow
- Providing world class lab space and supporting scientific services for the life sciences sector
- Providing bespoke business support including access to finance, talent, new markets, and larger mentor and partner networks



THE SCIENCE



In the natural world, life flourishes within ecosystems. This is The Science of Life. Our life science ecosystems provide your business with not only the best physical space, but the support you need to grow and generate wealth.

We welcome businesses at all stages of their journey:



We offer businesses best-in-class:





BENEFIT FROM BESPOKE

BUSINESS SUPPORT

At the heart of our in-house innovation teams are life science experts who dedicate time to understanding your business and its individual needs. This means we can tailor our support around your business growth.

We offer a range of bespoke business support initiatives:























1-2-1 Seminars & reviews workshops

Clinics

Growth & Accelerator Programmes

Entrepreneurship advice training

& grants

As part of our Oncology Development Programme, over £35m was raised to accelerate start-up oncology projects

FOCUS ON THE SCIENCE WITH SHARED SERVICES

Our shared science services and facilities are a cost-effective and flexible option for businesses of all sizes and specialisms.

We can also arrange access to facilities within our network of partner organisations such as CROs, research institutes and universities.

We offer a wide range of supporting services:







Clinical waste & logistics



Glass



Imagin



In vivo



Lab coat laundry



Pipette servicing & calibration



IN 2022, WE SUPPORTED:

28

grants won totalling £7.2million



investment raised

8 1 1

new jobs

ENGAGE WITH A VAST METWORK OF PARTNERS











































Introduction Mr Andy Bleaden Communities Director at ECHAlliance

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Email: andy@echalliance.com





NIHR HRC in Emergency and Acute Care: Supporting Evidence Generation for Health Technology Dr Annie Yarwood NIHR HRC Operations Lead at MFT

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Supporting Evidence Generation For Health Technology





Dr Annie Yarwood
Operations manager, NIHR HRC

Overview:

- What is evidence generation, why it is important, and challenges faced by innovators.
- What are NIHR HRCs?
 - The vision of our HRC in Emergency and Acute care
 - How can the HRC can support innovators
- Key aspects to successful evidence generation





What is evidence generation?



Why is it important?

Challenges often faced by innovators

Evidence Generation Demonstrate Meaningful benefits/ impact on change public health Facilitates adoption Safety Evidence Generation Builds Regulatory approval credibility NICE Market Cost access effectiveness HealthTech Research Centre Emergency and acute care

Challenges faced by Innovators around evidence generation

Regulatory
Complexity:
(MHRA, NICE, EU regulations)

Access to data:
Data privacy,
GDPR

Access to patients:
Clinical studies

Demonstrating value

Integration with existing systems

Stakeholder engagement

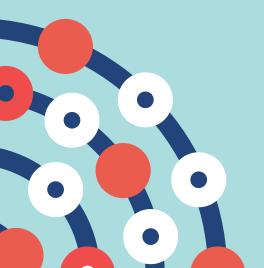
High costs







What are NIHR HRCs?



NIHR HealthTech Research Centres

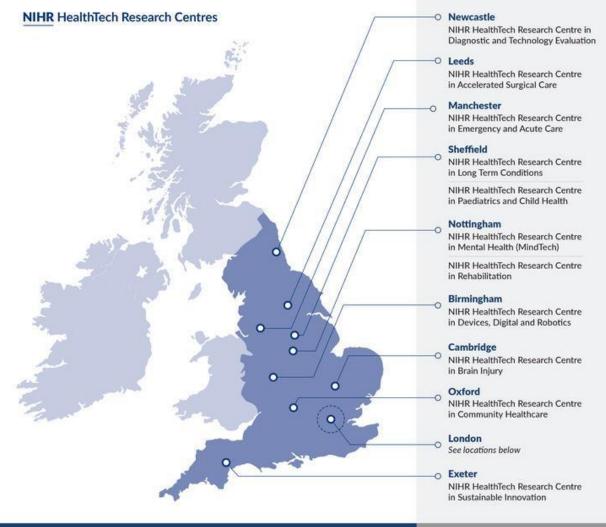
NIHR HRCs are centres of excellence that support HealthTech development and evidence generation to enable the necessary approvals and implementation of innovations into the health and care system to improve care.





NIHR HRCs

- 14 HRCs across the UK
- All have different speciality focus
- Our HRC is focused on Emergency and Acute care



LONDON

- NIHR HealthTech Research Centre in Cardiovascular and Respiratory Medicine
- 2 NIHR HealthTech Research Centre in In Vitro Diagnostics
- 3 NIHR HealthTech Research Centre in Brain Health





NIHR HRC in Emergency and Acute care

Our Vision is to transform emergency care by driving the commercial development of health technologies (HealthTech). HealthTech informs clinical decision making, improves diagnosis and optimises treatments ensuring patients get the right care, in the right place, at the right time.



Dr Tim Felton, Director

Our Aims

Support Innovators to generate robust evidence for their health technology



- Co-develop HealthTech through public, patient, clinical, academic and industry collaboration that will bridge the gap between community, primary and secondary care
- Build a Community of experts to generate evidence for healthcare innovations increasing capacity and capability through training across the sector
- Support industry by providing commercialisation infrastructure to rapidly and efficiently develop technologies into practical solutions fit for deployment.
- Be an international Centre of excellence attracting domestic and international collaborators to increase the pace and scale of innovation.

Four Themes:









Theme 1: Community care

Community/primary/ ambulatory/A&E as interface

Ease pressure, diagnose earlier, right treatments/care sooner Theme 2: Secondary Care

Quicker diagnosis in a hospital setting, right care at the right time.

Theme 3:
Understanding the
Problem

Scale of the challenge, care pathways, Health and economy

Theme 4: Evaluating the solution

Clinical validation and utility studies, HE, implementation science and behaviour change

Clinical cluster

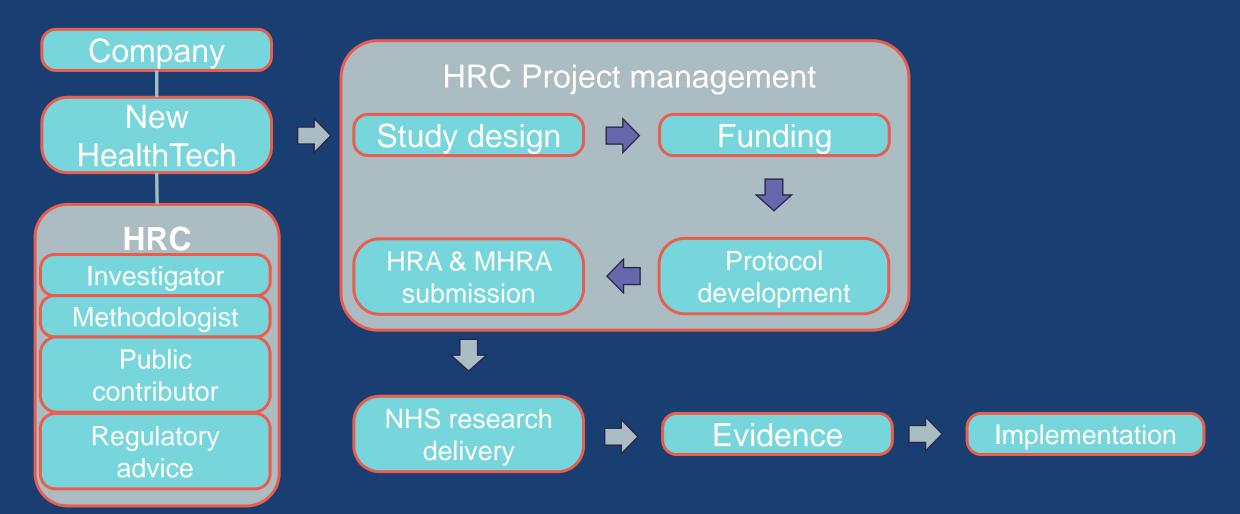
Methodology cluster







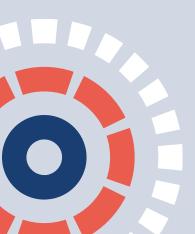
NIHR HRC Process





The key to generating robust evidence





Co-development and collaboration

Developing innovations with stakeholder input ensures that technologies are aligned with real world needs, improving relevance, usability and adoption

Clinicians

Patients

Healthcare professionals

Regulators

Funders

Investors

Academic institutions

NHS Trusts

Government bodies

Policy makers



Understanding the Problem

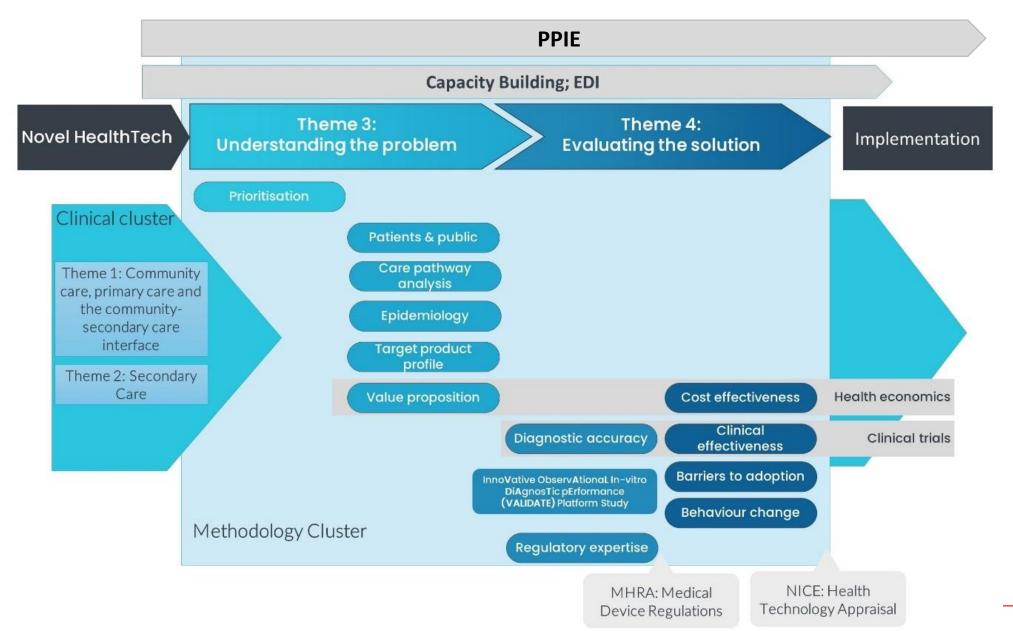
- What is the healthcare need?
- Determine the Use Case:
 - Where will the technology be used? What is the benefit?
- Understand the target population who are they, how many people are affected/may benefit?
- Identify the current care pathway an intervention aims to change what is the standard of care
 - How will the innovation change this
- What is the challenge in terms of health economics
 - Cost benefit analysis potential benefits/savings
 - What is the impact of potential innovative change on health and the economy



Evaluating the Solution

- Design and conduct robust clinical studies
 - Can be challenging for novel technologies
 - Proof of concept, Feasibility studies
 - Clinical validation sensitivity and specificity, implement in a real world setting
 - Clinical Utility demonstrate that the innovation make a difference
- Implementation science methods and strategies that facilitate uptake and regular use in standard practice
 - Outline pathway to adoption behaviour change
- Health economics







Other aspects we can support:

- Providing expert advice, linking with healthcare professionals, setting up Key Opinion Leader panels
- Regulatory guidance and strategy development
- Establish project teams including clinical, patient, academic and regulatory partners as appropriate.
- Grant writing support, being a partner on a collaborative application.
- Patient and public involvement and engagement (PPIE)
- Project oversight and direction



Starting points for effective evidence generation

- Engage stakeholders early
 - NHS Trusts clinicians
 - Patients and the public
 - Regulators
- Collaborate with healthcare providers
 - Work with trusts (NIHR HRCs!) to develop the technology and to determine the evidence that is required
- Have an idea of the challenge your technology aims to address
 - The technology may be accurate but what is the healthcare need? E.g. Improve diagnosis/improve outcomes/reduce resources etc.
- Identify your use case
 - Have a good idea of where you want your technology to be placed within the system, which patients you are targeting
 - What does the market look like competitors



Email: HRC-emergency@mft.nhs.uk









Linked In:





Getting Your Product Adopted in the NHS



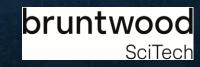
HRC – Our Evidence Jump Leads Mr Peter Whawell CEO at Proxximos

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GM Connected Health Ecosystem Product Adoption in the NHS Proxximos Limited

"Jump Leads"



Peter Whawell
CEO at Proxximos



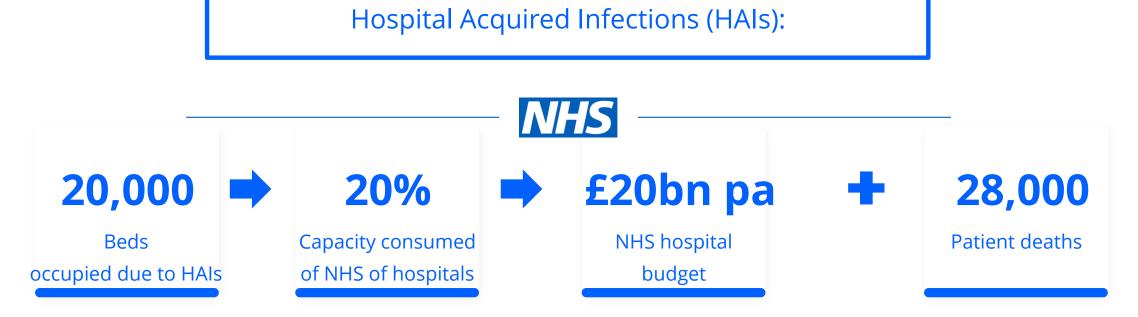
Major Healthcare Acquired Infections

Manual contact tracing is used to control all these infections

Flu Whooping Cough C.difficile E.coli **RSV** Norovirus Mumps Covid-19 Chicken Pox CPE Pseudomonas Rubella iGAS Measles **MRSA** CRAB Tuberculosis Strep A VRE High Consequence Tropical (Lassa Fever, etc, etc)



The Problem: Manual Contact Tracing is too slow, inaccurate and labour-intensive – so infections spread



And the problem is growing; driven by antibiotic resistance, climate change releasing new pathogens, ageing populations, and rising epidemic risk



The Solution: Real-Time, Precise, Digital Contact Tracing



Real-time

Prevents infections by winning the race against pathogen



Precise

Avoids false positives



Labour-Free

Mimics existing care pathway and saves clinicians' time



24/7

Extends reach of Infection Control teams beyond 9-5



Insight

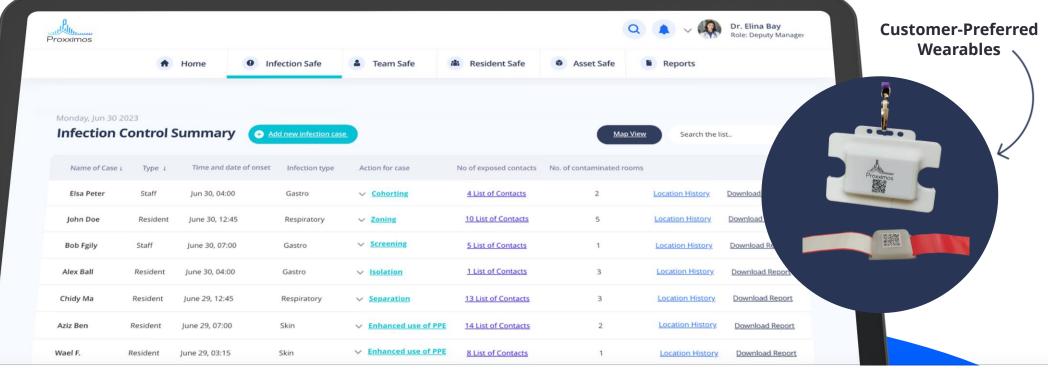
Data measures impact of prevention strategies



Scalable

SaaS Philosophy, subscription based





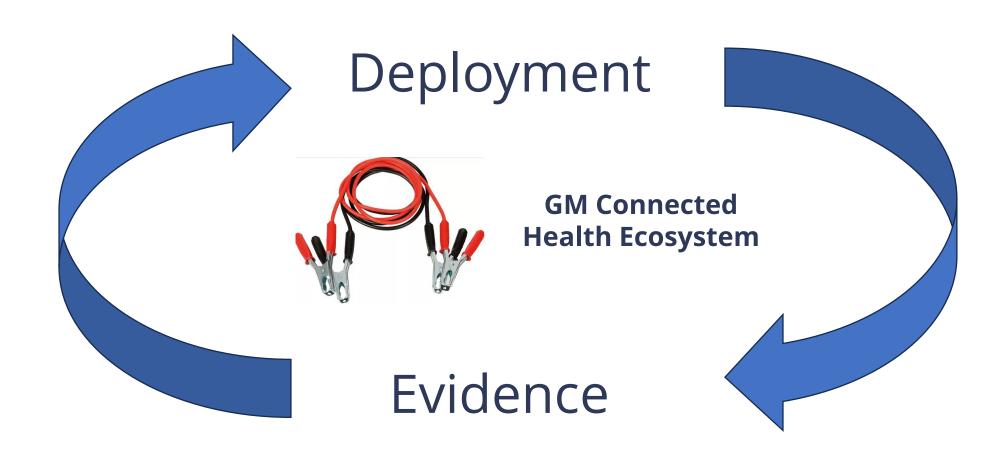


Solution





Core Issue







Getting Your Product Adopted in the NHS



Adoption of Developed Innovation Ms Aqsa Siddiqui Innovation Hub Programme Manager at MFT

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Adoption of Developed Innovation

September 2024



What We Do – Mission and Vision



Our Aim

MFT Innovation Hub was established as a centre of expertise to promote and facilitate the adoption of innovative solutions to improve healthcare outcomes within Manchester University NHS Foundation Trust (MFT).

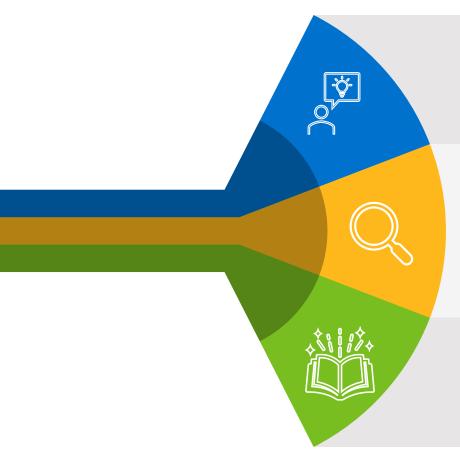
Focus Area:

Proven developed innovations

We provide support and expertise to drive the identification, prioritisation and local adaptation of innovation that are developed and ready for use. This can include software, apps, websites, or digital platforms as well as non-digital products, services, or prototypes.

Core Remit





Internal innovation idea gathering

Empowers MFT staff to submit their innovative ideas through the MFT OpenDoor platform, providing them with guidance and support to bring these ideas to life.



External innovation enquiry

Invites external collaborators to share unique innovations, allowing us to connect these ideas with the relevant MFT departments for further development.

Knowledge sharing

We actively share our innovation adoption framework and resources with other healthcare organizations and are expanding our offerings through the upcoming Innovation Academy.

What We Can Help You With











Scoping

Implementation

Evaluation

Sustainability

- Assess value proposition
- Ecosystem and process analysis
- Evidence review
- Technical Feasibility
 Assessment

- Stakeholder engagement
- Project scope and objectives definition
- Monitoring and evaluation plan set up

- Data collection
- Define and monitor performance metrics
- Impact analysis
- Gather user feedback
- Reporting

- Strategic signposting
- Business Case development support
- Implementation and adoption guidance
- Benefit realization and sustainability advice

Contact Us



Contact us on:



Aqsa Siddiqui Programme Manager, aqsa.siddiqui2@mft.nhs.uk



Yutong Zhang
Project Manager,
Yutong.Zhang@mft.nhs.uk



Getting Your Product Adopted in the NHS



Dating is Important for Enduring Partnerships Mr Ravi Chana

Head of Business Development at Roche Diagnostics

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Dating is Important for Enduring Partnerships

4th September 2024





Dr Varinder Athwal

Consultant Hepatologist, Manchester University NHS Foundation Trust Senior Lecturer, University of Manchester



"Approach partnering like 'dating', you have to start small, get to know each other and build trust."

Manchester collaboration

Co-development for patient and health system benefit

ID-Liver REVISE-HCC Future

Integrated Diagnostics for Early Diagnosis of Liver disease

- Funding call, briefing meeting matchmaking between partners, 2019
- Submitted with Manchester NHS and Uni, **awarded** and started 2020
- Capabilities of the Navify team to codevelop a clinician facing dashboard to manage liver disease patients.

Real-world Elecsys® GAAD algorithm implementation and validation to improve surveillance and early detection of hepatocellular carcinoma

- Funding call, submitted and awarded 2022
- Expanded partnership
- First **UK implementation** of GAAD
- Surveillance established but high burden of liver disease
- Lab and IT infrastructure/ innovation team







- REVISE-HCC 2 **submission** to i4i
- Lab running samples for other national studies e.g. STOP-HCV, DELIVER
- **Strategic advisory** support to HRC
- GM health innovation accelerator
- Collaboration on methodologies to improve the health technology assessment of diagnostic tests



Building on established partnerships





- Existing relationships, complex projects
- Evidenced success local, regional, national
- Track record



Key Success Factors

Do's and Don'ts of Collaboration

Do's

- Get a Sponsor (internal and external)
- Be transparent 'WIIFM'
- Understand the challenges
- Appoint a Project Manager
 - Structure
 - Responsibilities
 - Record the interactions
- Share the learns

Don'ts

- Without a sponsor how far will you get?
- Leave out the Patient Voice
- Stop at 'road blocks'
- Assume all is well check ins
- Be afraid to challenge
- Forget why you agreed to work together!!





Getting Your Product Adopted in the NHS



NHS Procurement Conundrum Mr Nick Allen Industry Procurement Adviser at Health Innovation Manchester

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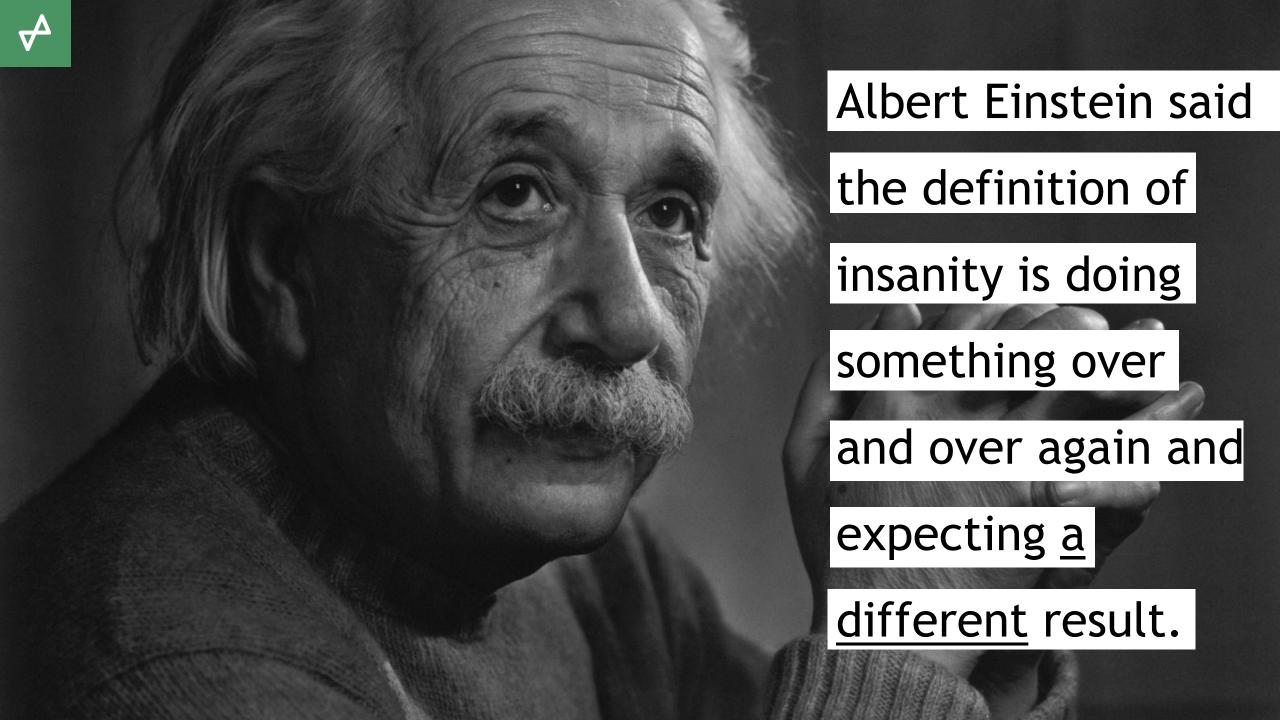








Nick Allen FCIPS
Health Innovation Manchester





PROCUREMENT STARTS WITH DEVELOPMENT OF THE NEED, IN SOME CASES A BUSINESS PLAN

DEVELOP DOCUMENTS

A team gets together from the user department, includes procurement, finance and IT potentially

Specification

The team draw up the specification of what is needed to provide a top class service, then a PIN (prior information notice is released. 6months approx. prior to procurement.

Selection and Award Criteria

They draw up what is recognized as the selection criteria typically Quality 50%, Price 40%, Social Value minimum 10%.

Selection Questionnaire (SQ) The SQ reduces the burden of responding to a procurement opportunity. It does this by providing a common template and also through self-certification - supporting documents are typically only required to be produced by the winning bidder.

Invitation to Tender (ITT)

The instruction to bid and reply includes all details. The EOI will follow - Expression of Interest from the suppliers - The Bids.

Contract Notice

Follows after presentations/interviews, announcement of preferred bidder & Award (MEAT - Most Economically Advantageous Tender).







Sustainability

What is Sustainable Procurement?

Sustainable procurement is the integration of <u>Corporate Social Responsibility</u> (<u>CSR</u>) principles into your company's procurement processes and decisions, while ensuring they still meet the requirements of your stakeholders.

Sustainable procurement integrates specifications, requirements and criteria that are compatible with the protection of the environment and society as a whole. It encompasses many issues beyond, for example, **child labour** or the use of **harmful chemicals** that can affect people or the





Corporate Social Responsibility (CSR)

What is CSR?

Corporate Social Responsibility

is the continuing commitment by business to behave ethically and contribute to economic development while improving the quality of life of the workforce and their families as well as of the local community and society at large.

> The World Business Council for Sustainable Development



Is there a Sustainability aspect to your innovation/service?

The NHS published new supply chain rules requiring all suppliers to have a Carbon Reduction Plan (CRP) since <u>April 2024</u>.

A carbon reduction plan quantifies your business carbon footprint and quantifies your plans to reduce it. It should be calculated using a methodology in line with the GHG Protocol and verified by a 3rd party special CRP focused company to maximise your points under the NHS supply chain assessment.

(Net Zero - Carbon Reduction)

https://www.greatermanchester-ca.gov.uk/news/mayor-sets-out-bold-ambition-for-greater-manchester-to-be-carbon-neutral-by-2038/

Search for your local health innovation network to start a conversation



- Health Innovation East Midlands
- Health Innovation East
- Health Innovation Manchester
- · Health Innovation Network South London
- Imperial College Health Partners
- Health Innovation Kent Surrey Sussex
- · Health Innovation North East and North Cumbria
- Health Innovation North West Coast
- Health Innovation Oxford & Thames Valley
- Health Innovation South West
- UCL Partners
- Health Innovation Wessex
- · Health Innovation West Midlands
- Health Innovation West of England
- Health Innovation Yorkshire and Humber

HOW TO INFILTRATE THE NHS

Approach your nearest HIN (Health Innovation Network.

Register on the Innovation Nexus Portal https://healthinnovationmanchester.com/the-innovation-nexus/submit-an-innovation/



UNDERSTANDING HOW TO BREAK INTO THE NHS

 How well does your proposed device work compared to established practice in the National Health Service (NHS)?

 How much does it cost to adopt your proposed device compared to established practice in the National Health Service (NHS)?



INNOVATION AND ADOPTION COMES FROM:

The winning formula:

- Lower Price + Better Outcome
- Same Price + Better Outcome

And possibly still a winning formula:

Slightly Higher Price + Better Outcome

Losing Formula:

- Same Price + Same Outcome
- Worse Price + Same Outcome





You will need a very good Value Proposition

My Magnificent Seven

- 1. What is the problem you are addressing?
- 2. What is the cost to the NHS of running with the problem?
 - 3. What is your solution/How does it work?
 - 4. Testimonials/Working sites?
 - 5. Cost of your solution & Savings towards CIP?
 - 6. Any Covid-19 / Net Zero Carbon benefit?
 - 7. What is your ASK?



What Is the UroLift® System?

Treatment with the UroLift[®] System is typically a one-time, in-office solution that provides rapid relief and recovery for men living with symptoms of an enlarged prostate.

It breaks the cycle of medications and how they make a person feel, all without the risks of traditional surgery.

The goal of the UroLift System treatment is to relieve symptoms so you can get back to your life and resume your daily activities.



Most men living with enlarged prostate (BPH) symptoms take prescription medications after they're diagnosed but these prescriptions often don't provide adequate relief and may cause dizziness, fatigue, and sexual dysfunction.² Medications don't need to become a lifelong burden and men don't need to wait until surgery is required to address the problem. With the UroLift System treatment, men suffering from BPH symptoms can avoid traditional surgery altogether.

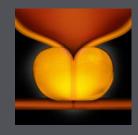
What is BPH7

Visit Our FAQ Page

CASE STUDY

UROLIFT

- Neotract Inc Urolift Prostatic urethral lift systems to treat lower urinary tract symptoms of benign prostatic hyperplasia as a day case (30 minute procedure).
- Following the procedure, patients return home after a few hours, typically without catheter, and follow-up is normally by telephone.

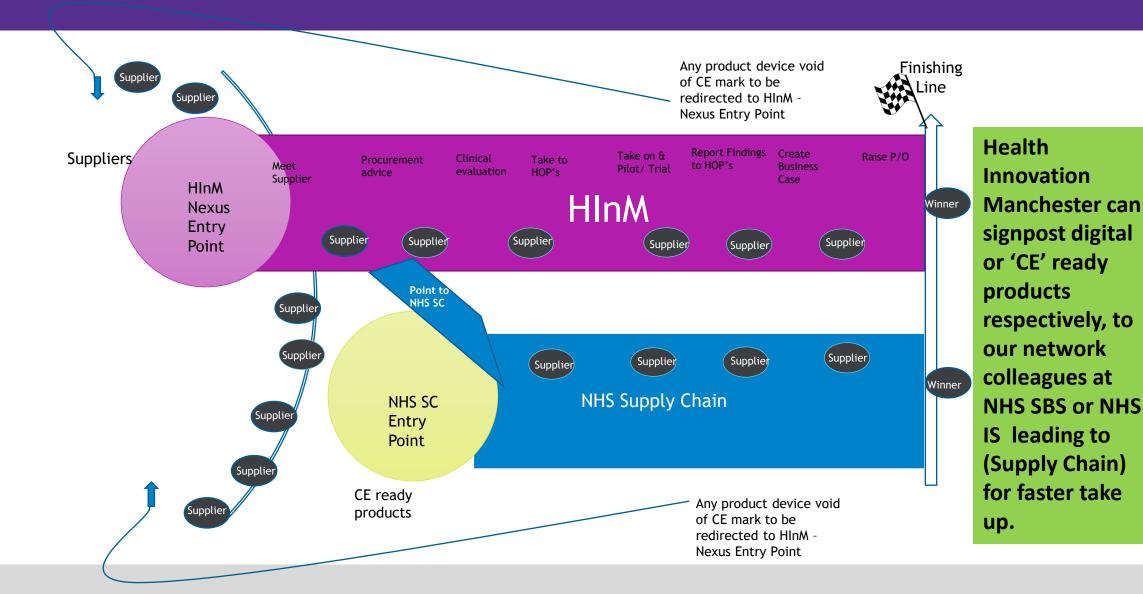








HInM can push / signpost 'CE' ready products to our network colleagues at NHS Supply Chain for faster take up.



Malinko (Nexus Supplier) Wins NWPD Award

Innovation Award - Non Clinical

and

Excellence in Supply

Awards 2018 - Winners

Supplier of the Year Award





SUPPLIER IS READY FOR MARKET, THEY CAN OR HIN'S CAN FORWARD TO INNOVATION SERVICE. THEY (IS) WILL MONITOR AND COMPLETE 1st STAGE REVIEWS, SIGNPOSTING TO HIN'S RELEVANT AND PRESS THEM FOR INFORMATION APPERTAINING TO POTENTIAL ADOPTION TO FRAMEWORKS.

NHS Supply Chain supports the National Health Service in England, and other healthcare organisations in England and Wales, by providing procurement and logistics services

NHSSC oversees the continuous improvement of the operating model and delivering of supply chain excellence and value to NHS trusts.

Innovation Service

The NHS Innovation Service acts as an 'information gateway' to support people developing new innovative products, services or initiatives in healthcare ('innovators'), to understand processes such as the regulations and standards they will need to meet, the real-world evidence they will need to demonstrate, and NHS procurement and reimbursement processes. It will also be a single entry point for innovators to register for support and/or to apply for certain programmes.

All Health Innovation Networks - 15 Organisations

North East and North Cumbria, Northwest Coast, Health Innovation Manchester, Yorkshire & Humber, East Midlands, West Midlands, Eastern, West of England, Imperial College Health Partners, UCL Partners, Health Innovation Network, Oxford, Kent Surrey & Sussex, Wessex, South West.



THE HIN NETWORK VIEWS NEW AND EXISTING INNOVATIONS WHICH COME ONTO THE NHS INNOVATION SERVICE PLATFORM https://innovation.nhs.uk/ - A TEAM SIGNPOST TO A NETWORK MEMBER AND THIS GENERATES A REVIEW - VIA AN ONLINE MEETING.

How it works

Find information relevant to you

Answer questions about your innovation to help us guide you towards the right level of information.

Create an account

Provide detailed information about your innovation by answering our structured questions and submit your innovation for needs assessment.

Get tailored support

We match you with the organisations that can support you in taking your next steps and get your innovation market-ready.

Accelerate the uptake of your innovation

Develop your innovation and bring it to patients faster with relevant information and support throughout the process.

Case studies



Manufacturing
COVID-19 PPE using
sustainable plastics

A sustainable response to the COVID-19 pandemic



Developing a
digital innovation
to support the
mental health care
pathway

Improving Section 12 mental health assessments.



Clothing tailored to support patients living with long-term catheters and ports



GETTING PAST NHS GATEKEEPERS

- There are ways to win that important chance to present or pitch your product / service.
- My name iswould you kindly advise me, what are the correct protocols to initiate a meeting to discuss what my company does, the products we supply and how we can demonstrate savings and better outcomes to the NHS







Working with the University to Accelerate Translation Professor Chris Taylor Chair of The Christabel Pankhurst Institute

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Christabel Pankhurst Institute

For Health Technology Research and Innovation

Working with the University to Accelerate Translation

Prof Alejandro F Frangi, Director Prof Chris J Taylor, Chair

Christabel Pankhurst Institute
The University of Manchester, UK

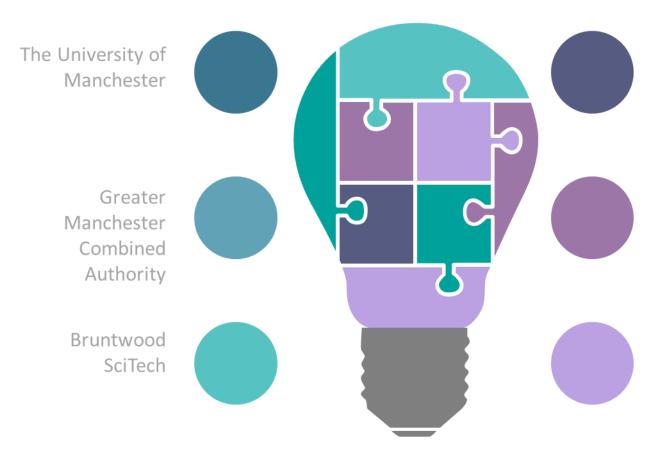


FOR HEALTH TECHNOLOGY
RESEARCH AND INNOVATION



Christabel Pankhurst Institute

Partnership and Hub

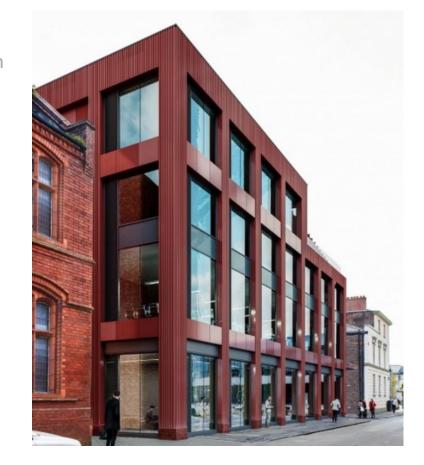


Health Innovation Manchester

Manchester University NHS Foundation Trust

Other Partners

The Christie NHS Foundation Trust Northern Care Alliance NHS Foundation Trust Greater Manchester Mental Health NHS Foundation Trust





Christabel Pankhurst Institute

Health Technology Driving Better Health

Mission

- □ Harness University strengths to translate health technology ideas into practice
- □ Support the Greater Manchester health technology business ecosystem
- Contribute to transforming GM health and care system

Translating University research

- Exposing researchers to health and care need
- Supporting the translational pathway
- Supporting commercialisation

Partnering with business

- □ Collaborative R&D to meet business needs
- □ Providing complementary expertise
- Building long-term partnerships



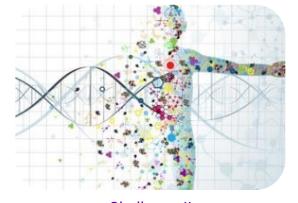


Challenge-led Approach

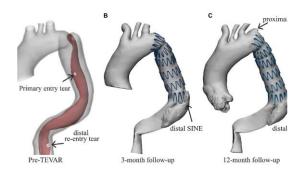
Innovation with Purpose



Challenge I
Inclusive, Equitable and Preventive
Population Health



Challenge II
Timely Disease Prediction and
Personalised Diagnosis



Challenge III
Bringing Safer Interventions, Faster and Sustainably



Challenge IV
Fast-track Responsible Health
Futures in a Digital Innovation
Region



Cross-cutting Themes

Programmes and Opportunities

Science and Technology Programmes

- Artificial Intelligence and Digital Health,
- Computational Medicine and Biology,
- Diagnostic and Therapeutic Technologies





Opportunity Spaces

- ☐ Technological Convergence and Integration
- Multimodal Data Digital Connectivity
- Regulatory Science and Innovation





Pankhurst Offer to Business

Adding Value

- Complementary to MFT and HInM programmes
 - □ Access to academic expertise
- Matching-making
 - Connecting businesses to relevant academics
- Collaborative R&D
 - Co-developing projects to address business need
- Pump-priming funding
 - Establishing feasibility and building partnerships
- Hosting placements
 - Collaboration space and secondments to Pankhurst hub



Capacity and Capability

Accessing University Research Strengths

Powerhouse of digital and digital health research

- □ 2500 researchers in the University's Digital Futures platform
- □ 1600 researchers in digital health
- □ 1300 researchers in health applications of AI and data science

Broad range of expertise

- □ Artificial Intelligence
- Data science
- Digital health
- ☐ Health economics
- ☐ Health innovation
- Clinical specialities

- □ Patient and public involvement
- Qualitative research
- Digital trust and security
- Software engineering
- ☐ Health and environment
- □ Digital skills



Turing Innovation Catalyst

Extending the Pankhurst Offer

- £11m public-private partnership
 - ☐ Growing the GM deep tech economy
 - □ Focus on AI and digital trust
 - Supporting GM frontier sectors
- Partnership with Pankhurst
 - □ AI to accelerate health innovation
- Expands the offer
 - □ Additional support mechanisms
- Current delivery
 - □ Supporting 40 health & life-science companies



Venture Building

Talent and Skills

Collaborative R&D

Ecosystem Development

Questions?

□ pankhurst@manchester.ac.uk

https://www.pankhurst.manchester.ac.uk











Closing Remarks and Next Steps Dr Katherine Boylan Director of Innovation at MFT

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Get in Touch

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Evaluation & Feedback



We'd love to hear more from you about the event. Please provide your valuable feedback on <u>this link</u> or scan the QR code. Thank you!

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