



Funded by
UK Government



Health Innovation
Yorkshire & Humber

Propel@YH

Impact Report

2024-25



Leeds
CITY COUNCIL



Supported by

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Introduction

This year has been pivotal for our Propel@YH digital accelerator programme with substantial growth in what we offer. The programme is supported by our commission from the Office for Life Sciences and this year we have received additional funding from our long-term partner Leeds City Council via the Shared Prosperity fund. This investment enabled us to recruit an additional eight Leeds-based HealthTech startups and scaleups to join the programme.

Along with the growth of our programme, we have further developed our masterclasses to include high-value content delivered by a wide range of partners such as ORCHA, DigiSafe and Acorn Compliance to support innovators at every stage of their journey bringing new innovations to the NHS market. International investment organisation Par Equity has also joined us as a partner to provide an “Investor in residence” service.



Watch our video to find out more about our Propel@YH programme

Propel@YH impacts



19

innovators supported,
8 of these
from Leeds



19

innovators receiving
support through
Nexus



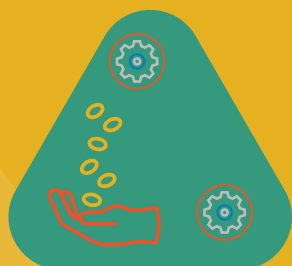
81 days

of 1-2-1
support for
innovators



2 days

of NHS
site visits



£240k

invested into
the local
economy



4

staff employed
by the
programme



7

innovators receiving
support from
the NHS



£180k

in funding
raised to support
the programme

Innovator impacts



£11.4m

investment
raised



22

jobs
created



£483k

grant funding
received



2

awards and
recognition
received



21

products in
new clinical
settings



Turbo-charging digital health innovation

Our Propel@YH accelerator programme supports HealthTech innovators to implement their digital solutions in the Yorkshire and Humber region.

The programme provides companies developing digital health solutions with a six-month course of bespoke support and content aimed at enabling accelerated company growth and adoption, so that our region's population can benefit from new technology first.

Now celebrating its sixth year, we have supported over 125 innovators to date. Through a series of 10 masterclasses the programme covers crucial topics such as funding, finance, legal, marketing and digital standards. The innovators also receive three months of 1-2-1 support and mentoring.

How we have supported our innovators

- Over 10 days of high-quality content delivered in person to 19 companies over three months.
- 10 days of 1-2-1 support and mentoring provided to the Propel@YH cohort.
- Six months co-working space at Nexus provided for each of the 19 companies.
- Seven companies in the cohort funded to receive support from Leeds Teaching Hospitals Trust's Pop Up Service.
- Three innovators successful in their bid to the CPI for funding their governance requirements.
- Invested £240k into the local West Yorkshire economy through staffing and venue hire.

Introducing our 2024-25 cohort

Accessercise – Fitness mobile application designed for people with impairments intended to change the way the disabled community lives active lifestyles.

Agenly AI – Transforming healthcare efficiency with multilingual AI.

Aire Innovate – AireConsult is a digital innovation powered by contactless vital sign observations delivering enhanced patient care through online consultations.

Asclepius MedTech – Helping hospitals transform surgical pre-operative assessments to drive hospital efficiencies and improve patient outcomes.

Carly Walters Coaching – N.O.V.A revolutionises hormonal and mental health management for neurodivergent women with AI-driven, personalised support.

Fix Your Future – Empowering domestic abuse survivors with innovative VR therapy and self-help programmes for healing.

Get into Gear – This app helps people to improve their productivity and mental health.

ASAP Analgesia – Provides support to pre/post operative patients who require timely, strong oral pain relief.

HealthLinx – One platform and one database, offering multiple healthcare solutions for patients and practitioners.

Ibox Healthcare – An acute health platform for real-time actionable insights and data driven decision making.

Jam Up – Empowering autistic children with everyday tasks.

Med Frontier – Transforming medical diagnostics with AI: enhancing clinical decision speed and accuracy and optimising patient care.

MiiCare – Transforming care services across the country by keeping older adults healthier at home.

My Amber – The first wearable treatment device for endometriosis.

OSHI – OSHI's digital platform connects hospital patients with community-based support for addiction, domestic abuse and mental health.

PD2X – Providing tailored software and flexible, end-to-end data solutions.

QDR Health – Empowering heart failure management with predictive technology.

Strolll – A revolutionary digital therapeutic software solution.

Third Age Therapeutics – A clinically-proven programme to combat loneliness and enable older adults to live life to the fullest.



Innovators, **Asclepius MedTech**, **Jam Up** and **My Amber** were successful in their applications to receive £30,000 each from the Centre for Process Innovation's MedTech Accelerator fund.



Our partners

A key element of the Propel@YH programme is the contribution of our partners. These are organisations with expertise to support the innovators with their journey into the NHS. We have expanded the Propel@YH partner programme from five organisations to ten. The partners provide high-quality content, materials and engagement through the masterclasses and 1-2-1 time with the cohort.

The programme

We facilitated 10 days of masterclasses to the cohort covering the following areas:

1. Introduction to the programme partners and innovators
2. Growth and spread techniques
3. Sustainability
4. Stakeholder management
5. Legal masterclass
6. Funding, finance and grants
7. Governance
8. Evidence and evaluation
9. Health inequalities
10. Marketing and interoperability

Propel@YH takes to the air waves



This year we launched our [Propel@YH podcast](#) to provide an innovative method of engaging with our healthcare system. We facilitated three podcasts showcasing three innovators on this year's Propel@YH programme.



Watch our video to hear from our Propel@YH partners

Commercial partners



Eagle
Labs

HILL DICKINSON

NEXUS
UNIVERSITY OF LEEDS

THE
BIGGER
BOAT

par™ equity

Prova
Health



6B


Quiddity

cds

 YHEC
York Health Economics Consortium

 DigiSafe.

 ORCHA



Acorn Compliance



medipex®
healthcare innovation hub

Government and NHS partners



Department for
Business & Trade



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West Yorkshire

Working together to build the



Humber and North Yorkshire
Health and Care Partnership

South Yorkshire
Integrated Care System



West Yorkshire
Health and Care Partnership



Mid Yorkshire Teaching
NHS Trust





Innovator stories



Accessercise

Enhancing accessibility for individuals with physical disabilities

Accessercise aims to enhance accessibility for individuals with physical disabilities by offering tailored workouts and resources. The app promotes overall health and well-being, helping to reduce the strain on NHS services associated with sedentary lifestyle-related health issues.

The company participated in the 2024-25 Propel@YH programme. To further accelerate the innovation, Propel@YH funded a six-month

period of occupancy at the Nexus incubator in Leeds, providing a physical base and tailored support. Additionally, the programme has funded a year of support through the Leeds Teaching Hospital Trust's Innovation Pop Up to aid Accessercise in clinical engagement and integration into the NHS.

Accessercise is also making significant strides in addressing health inequalities for the disabled population, fostering a more inclusive and healthier community. The company's ambitions extend beyond the UK, and they have initiated an international strategy to make their platform accessible worldwide.

Transforming pre-operative surgical assessments

Asclepius MedTech is a company helping to transform surgical preoperative assessment to drive hospital efficiencies and improve patient outcomes for those undergoing lower abdominal and orthopaedic surgeries.

The Leeds-based company joined Propel@YH in 2024-25 to drive greater visibility for its innovation Surgfit across the Yorkshire and Humber region, and to access key clinical and decision-makers to help its growth. The programme facilitated access to Nexus Leeds for business support as well as Leeds Teaching Hospital's Innovation Pop Up, which provides support with pilot projects and procurement discussions within local trusts.

Asclepius MedTech continues to work with several trusts to pilot Surgfit in clinical practice so that patients may access it as an alternative way of having their surgical pre-operative assessment in their own homes.



The Propel@YH programme exceeded our expectations. It has given us a deeper understanding of how to navigate the NHS healthcare system and better appreciate its needs and priorities. It has also enabled us to build deeper relationships with NHS trusts. We noticed that being part of the programme changed the perception of us and the value of our innovation, with trusts seeing us a true innovation partner, enabling us to have a meaningful impact in surgical pre-operative assessment.

Michael Morgan-Curran, CEO,
Asclepius MedTech





Partner stories

Case study

Quiddity Health

[Quiddity Health](#) is a startup organisation from Manchester that supports innovators with growing and spreading their solution into the NHS. The company supports the programme by facilitating a series of workshops aimed at HealthTech innovators, to show best practice for NHS stakeholder engagement, having a strong value proposition and growth strategies.



The programme has been exceptional as always. The mix of larger and smaller companies provides a different dynamic but one that cultivates better learning for all.

Thomas Cooke, Commercial Account Director and Head of new Business and Partnerships

Case study

Par Equity

This year we were keen to support the cohort with continued expertise covering raising investment and engaging with the investment community. [Par Equity](#) is an investor in residence on the programme. The company is an international

investment organisation based in Edinburgh. They invest specifically in northern health technology companies. Together we defined and delivered a full day masterclass of engaging content, workshops and pitching feedback and delivered this as part of the series of Propel@YH masterclasses.

