

2018/19

SBRI HEALTHCARE  
ANNUAL  
REVIEW



ACCELERATING INNOVATION FOR PATIENT BENEFIT





The **AHSN** Network





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# SBRI Healthcare supporting NHS driven innovations

The government has rightly placed a priority on innovation in the NHS. The Accelerated Access Collaborative has been established and SBRI Healthcare as the cutting edge programme that supports the development of new innovations is part of the new landscape. One reason is that the programme has delivered. Over 180 companies have been funded with £90m of NHS England support to create solutions. Nearly 30% of these new products have already made it to the life science market-place and 11% are selling abroad creating exports for the UK economy. Many more will come to market in the coming years.

The innovations supported have impacted 4.25m patients in over 3000 NHS sites with 1,265 jobs created or safeguarded adding to our economic strength. In recognition of the expertise in the selection process a further £305m of public and private investment has followed the NHS England support.

At the heart of this success is that SBRI Healthcare has been supported by the Academic Health Science Networks. The AHSNs are a key partner in developing the challenge briefs by helping to articulate their understanding of the areas of need in the NHS and where gaps exist that require new innovations. Additionally, they also provide bespoke support to the

successful innovators which includes finding clinicians & patient groups to test ideas with and supporting the adoption of the finished products.

During the year the SBRI Healthcare team added to their competitions for healthcare solutions in the fields of Dentistry, Oral Health & Oral Cancers, Musculoskeletal Disorders, Mental Health and Surgery. Twenty-five Phase 1 awards were made across the four categories. The year also saw four new phase 2 awards in the field of Cancer.



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*“We are always excited to see companies securing commercial revenues and it is a tribute to the work of the NHS innovation teams that the numbers of innovations from the SBRI portfolio that are being adopted in the NHS are growing year on year.”*



We are always excited to see companies securing commercial revenues and it is a tribute to the work of the NHS innovation teams that the numbers of innovations from the SBRI portfolio that are being adopted in the NHS are growing year on year. This year we know that 45 SBRI Healthcare companies have reported revenues from NHS contracts.

The 2018/19 year has seen a transition with our lead director for over 7 years, Karen Livingstone, and Dr Anne Blackwood and the Health Enterprise East team, our management partner, changing their role. We are very grateful to the staff of Health Enterprise East and Karen for their support of the SBRI Healthcare programme. Leadership of the programme is now with the LGC Group and the AHSNs continuing their key role in identifying the challenges and supporting the innovations to be adopted by the NHS. We welcome the LGC Group leading the SBRI Healthcare programme going forward as it enters an exciting new phase of activity.

**Richard Phillips, Chair of the SBRI Board**

“

*“The SBRI programme enabled us to develop a strong innovation partnership with healthcare providers, where we were able to commit to and deliver on shared objectives and goals, and with the upfront capital needed to do so. The programme provided rigor and discipline to satisfy all parties and allowed our business to focus on delivering those agreed objectives without interruption and ultimately distribute that innovation to the market as well as maintain and grow a viable business that could continue to deliver value and benefit.”*

Careflow Connect - Jon Shaw



# About SBRI Healthcare

SBRI (Small Business Research Initiative) Healthcare is an NHS England and NHS Improvement programme that provides investment to innovative companies to develop solutions that meet the needs of the NHS.

Our carefully tailored competitions are designed to deliver the maximum impact for patients and our work in specifying the challenges in the NHS means our solutions are more likely to be adopted.

Individual competition themes are worked up with leading specialists in the field, including clinical and operational staff from the frontline of service. Our partners, the 15 AHSNs help us to connect with the breadth of the NHS to identify key challenges that could respond to technology intervention.

We invite innovative companies to come forward with creative solutions, then if they are selected to receive funding and support, we provide them with the resources they need to take the next steps. For example:

- 100% funded contract
  - o Phase 1 contract for feasibility testing (£100,000, up to six months)
  - o Phase 2 contract for prototype development (up to £1 million, up to one year)
- Access to networking opportunities with NHS partners
- Direct connections to clinical partners
- Enablers to help companies access procurement opportunities
- Expert guidance through the complex process of bringing a product to market in the healthcare arena
- An early health economic assessment of their product and plan is undertaken which helps support the NHS business case



“SBRI Healthcare offers pragmatic support, mentoring and helping in promotions.”  
Doc Abode - Taz Aldawoud

The SBRI Healthcare programme works alongside the suite of support developed and offered by the AHSN Network as part of their Innovation Exchange.

An independent review conducted in 2017 by David Connell highlighted SBRI Healthcare as “the single best role model for future programmes from other public sector organisations.”

### Governance structure

SBRI Healthcare is part of the Government’s wider life science strategy and Accelerated Access Collaborative.

We are governed by a programme management board with representation from the AHSN Network, industry, Innovate UK, NHS England and NHS Improvement. The Chair of the Board is Richard Phillips, Director of Healthcare Policy at the Association of British Healthcare Industries (ABHI).

LGC Group have been commissioned to provide the administrative support to the programme from April 2019.

“The SBRI programme combines the real-world focus and reporting-against milestone structure of VC investment with the flexibility to problem solve of grant funding. As such it is better than both of these alternative funding sources. Securing the SBRI award helped validate Microbiosensor in the eyes of potential investors and played a key role in our subsequent VC funding round.”  
Microbiosensor - Gordon Barker

“The SBRI Healthcare programme has a strong commercial focus, unlike other more research focused funding sources, together with shared aims of delivering innovation that will impact and benefit the NHS”  
Xim - Laurence Pearce

“An independent review conducted in 2017 by David Connell highlighted SBRI Healthcare as “the single best role model for future programmes from other public sector organisations.”



# Impact in 6 years

Since the programme was first supported by NHS England in 2013, it has continued to deliver value for money with a strong portfolio of innovative medical technology solutions progressing into the market-place. We aim to promote UK economic growth whilst addressing unmet health needs and enhancing the take up of known best practice. Our numbers tell the story of our impact to date.

**SBRI supported companies - the story so far 2013/2019**



**23**

Companies exporting SBRI Healthcare funded products



**89**

Intellectual Property (IP) patents, copyright and trademarks awarded



**4.4m**

Approx. number of patients benefitting from NHS trials & sales



**£88m**

Total funds awarded



**187**

Total number of contract awards



**£30m**

More than **£30 Million** of savings secured for the NHS\*

\* Taken from PA Consulting Review in 2017



**1265**

Jobs created or safeguarded



**3196**

Approx number of active sites (trials and sales)



**80**

SBRI Healthcare funded products on market and available to buy



**£305m**

Additional funding leveraged through grants and venture capital

# Benefits to patients

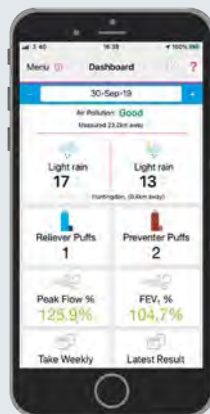
Our focus on changing health outcomes and empowering patients has enabled us to work with some of the most innovative companies in the UK today.

The SBRI Healthcare competitions launched this year challenged industry to accelerate their thinking around the applied use of the latest innovations in dental and musculoskeletal challenges. Musculoskeletal (MSK) conditions are the most common cause of chronic disability and can affect joints, bones and muscles, and also include rarer autoimmune diseases. According to NHS England, there are more than 200 musculoskeletal conditions, which affecting a quarter of the adult population, equating to 9.6 million adults, and also 12,000 children in the UK.

The NHS in England spends around £3.4bn per year on dental services. The Dentistry challenge focused on two key areas:

Improving Oral Health for Children & Young People and Oral Cancers. Whilst children's oral health has improved over the last 20 years, almost a third of five-year olds and 12 per cent of three-year olds in England have experienced tooth decay. Head and neck cancer meanwhile is the 8th most common cancer in the UK, with approximately 11,700 new cases each year.

Companies who have been successful in developing their solutions from previous competitions are now beginning to reach market, enabling patients to benefit from these innovative new healthcare technologies.



## Aseptika

Asthma+me is a self-care solution for children aged 6-12 years with moderate-to-severe asthma treated as out-patients.

Over one million children in the UK have Asthma, 10% require secondary or tertiary care. Research shows that less than 50% of children take medications regularly as prescribed. Asthma deaths in children are rare but have increased, with poor adherence was found to be a preventable cause in 34%. Barriers to medication adherence can be addressed by providing education, reminders and incentives.

The Asthma+me solution has the potential to support self-management asthma at scale, support healthcare digital transformation, risk stratify on need and personalised-care approach, reducing emergency admissions and improving patient safety and quality of life.

An initial feasibility trial showed a significant increase in confidence to self-care and parent's knowledge about maintaining asthma control and what to do in the event of an asthma attack.

Asthma+me is a CE-marked (Class I) medical device, is on the market in the UK, undergoing a randomised clinical trial and health economics evaluation within the NHS in preparation for submission to NICE. International commercialisation through the Company's first overseas partnership has been initiated.

[www.activ8lives.com](http://www.activ8lives.com)

Company: Aseptika Limited (Activ8lives)

Competition: Child health - self care & remote monitoring (2016)

Funding Received: £949,838

Local AHSN: Eastern AHSN

£949,838  
FUNDING RECEIVED



Company: MIRA Rehab

Competition: Musculoskeletal (2014)

Funding Received: £740,882

Local AHSN: UCLPartners

£740,882  
FUNDING RECEIVED

## MIRA Rehab

MIRA Rehab is a medical software company with the mission to motivate people to get better in a faster, easy and fun way. The company's product, MIRA, is transforming rehabilitation by turning traditional physiotherapy exercises into clinically-built interactive video games.

According to the College of Optometrists and the British Geriatrics Society, around three million people aged over 65 fall each year. The Exergames engage and motivate users to undertake their physiotherapy exercises. This can help an older person recover from a shoulder, arm or hip fracture and improve musculotendinous disorders. Playing the Exergames also improves posture, reflex actions and helps with upper/lower limb and hand/eye coordination.

The MIRA product is on market and is currently used in over 100 institutions, having helped over 3,000 patients to date. In 2019, the company established seven commercial collaborations for the distribution of the MIRA product internationally, especially in the South East Asian markets.

[www.mirarehab.com](http://www.mirarehab.com)



"I thought how is this going to work? But it's amazing! I can do so much of all I want to do independently and it's all because I've signed up to this."

Beryl (patient user)

## Therapy Box

VocaTempo is an augmentative communication app where you can use your voice like a switch. It has been designed for people with dysarthria (unclear or difficult speech articulation). There are approximately 6,000 children and young adults in the UK who have a speech impairment requiring support from high technology communication aids.

Children with dysarthria are often understandable by familiar family members but may struggle with new people. Being able to communicate easily and independently can boost quality of life and promote independence.

Creators Therapy Box were awarded the Queen's Award for Innovation in 2019.

[therapy-box.co.uk/vocatempo](http://therapy-box.co.uk/vocatempo)



"That is faster than I'd ever imagined, because with my own iPad I have to type every word. But with that I have to speak, so it's easier. It's so amazing because I'm speaking!"



# Our impact on the economy

SBRI Healthcare has shown itself to bring a successful contribution to the economy. Supported companies have shown that they have created or safeguarded over 1200 jobs in the life science sector.

Over 80 companies have reported that they are selling their products in the UK or abroad. The model is seen to be popular with smaller and medium sized businesses and founder entrepreneurs, primarily because SBRI brings support to accelerate the development phase but also provides the

companies with clarity on the NHS needs. Other key benefits include the relatively unique opportunity to receive 100% funding, the company to retain the IP rights and the potential for the NHS to become the all-important 'lead customer'.

**Company:** Cambridge Respiratory Innovations Limited (CRiL)

**Competition:** GP of the Future (2016)

**Funding Received:** £999,954

**Local AHSN:** Eastern AHSN

**Innovation:** First personal respiratory monitor based on tidal breathing

**£999,954**  
FUNDING RECEIVED

## CRiL

CRiL is focused on becoming the #1 supplier of respiratory health and outcomes data to the patient, clinician and healthcare provider. It aims to transform the diagnosis and management of respiratory conditions by monitoring the changes in waveform shape of CO2 in normal tidal breathing - a previously difficult-to-measure respiratory biomarker.

As a result of the SBRI Healthcare funding, CRiL now has a market-ready version of its monitor undergoing final tests for CE-marking. This device, the N-Tidal C, will be used to continue CRiL's own clinical studies. It will also be used for the first time in pharmaceutical clinical trials, providing a rich respiratory dataset to assess lung function. N-Tidal will transform the diagnosis and monitoring of these respiratory conditions.

Early independent health economics research indicates that N-Tidal will save the NHS up to £67 million per year in the treatment of moderate-to-severe COPD and £21 million per year in the treatment of moderate-to-severe asthma.

[www.criltd.co.uk](http://www.criltd.co.uk)



**CRiL**

“

*CRiL's mission is to improve and save lives by transforming the diagnosis and management of respiratory diseases through innovative medical devices.”*

CAMBRIDGE RESPIRATORY INNOVATIONS LIMITED

 **N-Tidal**



**Company:** Care Sourcer

**Competition:** Acute Care - Hospital discharge efficiency (2016)

**Funding Received:** £857,275

**£857,275**  
FUNDING RECEIVED



## Care Sourcer

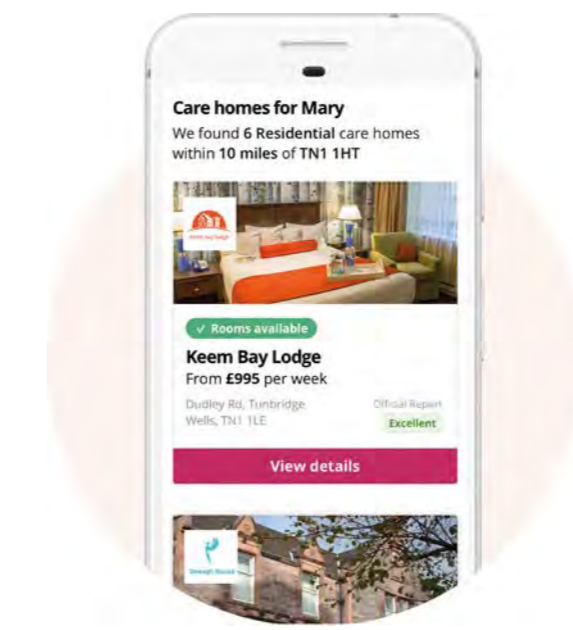
Care Sourcer is the UK's first comparison and matching site for care, tracking both available care home beds and care at home capacity. Their mission is to become the discovery point for care, transforming the care sector by bringing choice, control and transparency to the market.

NHS England reported over 150,000 Delayed Transfer of Care days in 2017-18, costing £3bn annually. The Care Sourcer service is aimed at reducing delayed discharge within NHS Trusts, improving patient safety and pathway management. The service enables care professionals to uncover available care provider capacity and match the individual's needs, to allow the best care solution to be sourced efficiently through an online marketplace.

In a trial, Care Sourcer addressed 47% of delayed discharge cases by matching people with care providers within 48 hours. An independent economic assessment identified an overnight saving versus existing brokerage services of £25m, with a further potential saving of £277m if the Care Sourcer service was consistently used across the NHS.

Kickstarted by SBRI, Care Sourcer has grown from 3 to 39 employees and raised a historic £8.5m funding round from Legal & General and ADV.

[www.caresourcer.com](http://www.caresourcer.com)



**£8.5m**

Kickstarted by SBRI, Care Sourcer has grown from 3 to 39 employees and raised a historic £8.5m funding round from Legal & General and ADV.

Company: MyWay Digital Health  
 Competition: GP of the Future (2016)  
 Funding Received: £899,792  
 Local AHSN: South West

£899,792  
 FUNDING RECEIVED

# My Way Digital Health



Diabetes is a growing epidemic affecting 10% of the world population and costing £1.5m per hour in the UK, around 10-15% of the total NHS budget. My Diabetes My Way (MDMW) is an interactive website and app linking health record data and home recorded data, providing personalised advice, education, and secure remote communication tools.

Following the SBRI funding, My Diabetes My Way is now market ready with commercial contracts in NHS England regions including NW London, Somerset, NW Coast and Greater Manchester and interest from international markets.

MDMW costs just £1-2 per patient per year scaled across large geographies, demonstrating an ROI of 5:1 as modelled on blood glucose reduction. MyDiabetesMyWay also impacts on other metabolic parameters such as weight, BP and cholesterol, improves motivation, knowledge, empowerment, with self-reported reductions in face to face appointments and improved compliance (screening appointments/ medication).

[www.mywaydigitalhealth.co.uk](http://www.mywaydigitalhealth.co.uk)



“More information available to me means I can play a more positive role in my treatment...”

£1-2

MDMW costs just £1-2 per patient per year scaled across large geographies, demonstrating an ROI of 5:1 as modelled on blood glucose reduction.

# Adopting innovation and the NHS benefits

“The SBRI Healthcare programme works alongside the suite of support developed and offered by the AHSN Network as part of their Innovation Exchange.”

The AHSN Network through their Innovation Exchange have been delivering accelerated adoption of innovations across the NHS.



The Innovation Exchange is an AHSN-coordinated approach to identify, select and support the adoption of innovations which have the potential to transform the lives of patients and support growth of the businesses we work with.

Funded by the government's Office for Life Sciences, the Innovation Exchange is delivering seven programmes, developed regionally and selected for adoption and

spread across the AHSN Network during 2018-20. These are focused on:

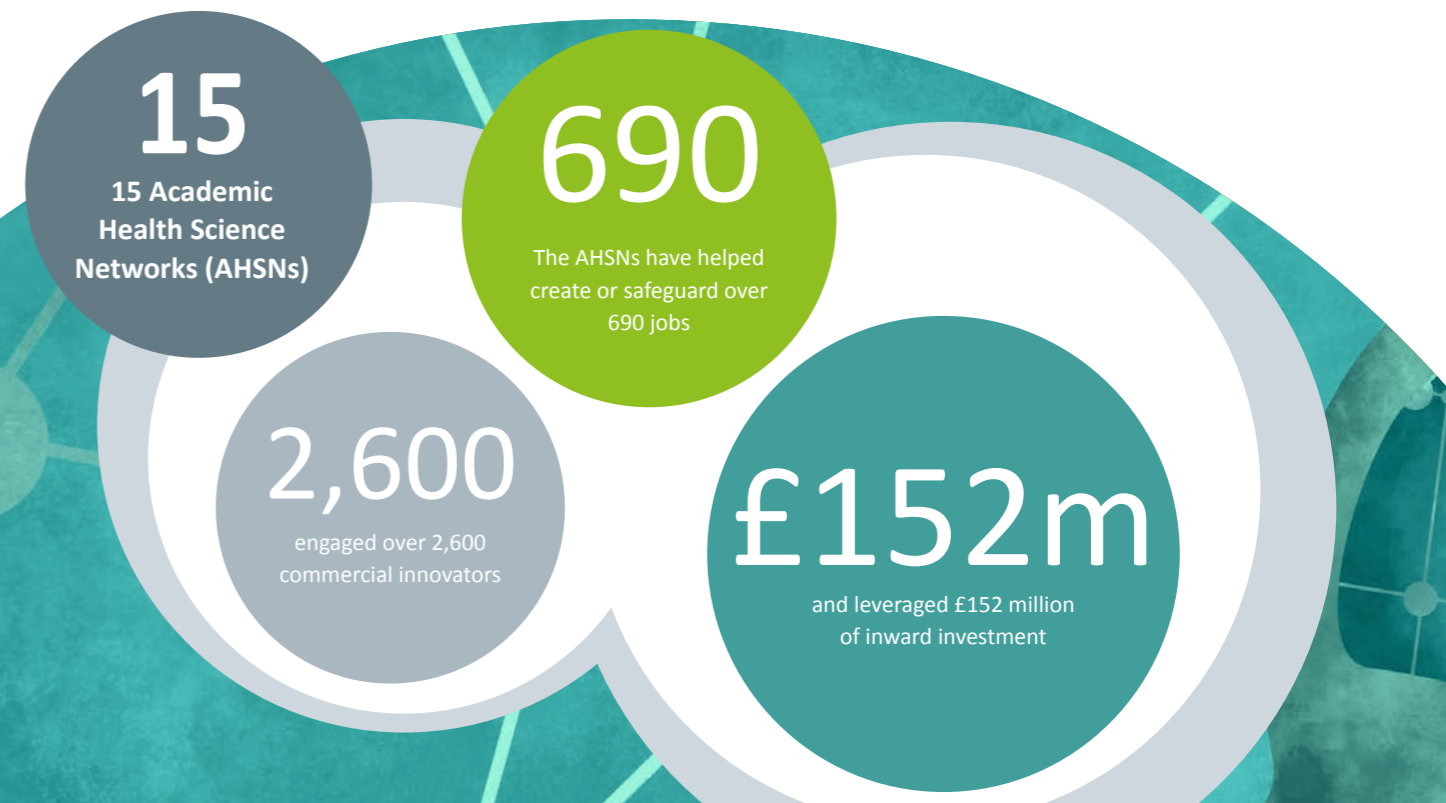
- Atrial fibrillation;
- Emergency Laparotomy Collaborative;
- ESCAPE-pain - group rehabilitation for people with osteoarthritis;
- Preventing prescribing errors with PINCER;

- PReCePT – preventing cerebral palsy in preterm babies;
- Serenity Integrated Mentoring (SIM); and
- Transfer of Care Around Medicines (TCAM).

The SBRI Healthcare programme supported companies benefit from this expertise and the AHSNs cross-sector connections, helping to quickly bring people and organisations together to develop, test and spread proven innovation.

The AHSNs have helped create or safeguard over 690 jobs, engaged over 2,600 commercial innovators, and leveraged £152 million of inward investment.

## The AHSN Network





80m

If preGP were deployed with the same success nationally as it was in its trial, almost 80 million appointments could be freed up

£2b

over a £2b cost saving

Company: iPLATO

Competition: GP of the Future (2016)

Funding Received: £800,000

Local AHSN: Imperial



## iPLATO

PreGP patient care navigation uses AI to signpost patients to alternate points of care rather than a GP appointment. The automated system asks the patient for the reason behind their appointment booking and where necessary it signposts them to a pharmacy, nurse or other service where it is deemed more appropriate.

Data shows that 27% of all appointments booked with a GP are avoidable or unnecessary. By developing preGP patient care navigation, it is possible to signpost 26% of patients to alternate points of care and free these up for use by people who need them the most. An NHS GP appointment costs approximately £30. If preGP were deployed with the same success nationally as it was in its trial, then almost 80 million appointments could be freed up - over a £2bn cost saving.

The product is currently being rolled-out to 200 practices following successful completion of development of preGP and its associated practice facing platform myGP Connect.

[www.iplato.com](http://www.iplato.com)



£800,000

FUNDING RECEIVED

Company: XenZone

Competition: Mental Health - children and young people (2017)

Funding Received: £1,076,515

Local AHSN: Greater Manchester

## XenZone

For more than 17 years, XenZone has helped improve the lives of children, young people and adults by connecting them with clinicians and each other in safe, supportive online communities. XenZone's platform 'Kooth' is available to children and young people in over half the CCG's in England.

XenZone are testing and developing new means of facilitating peer support in a safe digital space. Innovative features will include opportunities for young people to learn how to support one another whether for altruistic purposes or to utilise valuable lived experience.

SBRI funding has accelerated XenZone's ability to improve quality and engagement of peer support on Kooth; reaching and supporting more young people than ever before. While speculative at this stage, sustaining and accelerating recovery of mental health and emotional wellbeing problems undoubtedly reduces strain on NHS services.

[xenzone.com](http://xenzone.com)

£1,076,515

FUNDING RECEIVED

"Kooth provides genuine choice and flexibility for young people who need support with their mental health and well-being."



## Inovus Medical

Inovus Medical is democratising access to high fidelity laparoscopic simulation through augmented reality. The company is developing technology that will turn affordable and portable box trainers into the gold standard for laparoscopic simulation and pre-operative warm up. The simulators utilise real to life medical models merged with augmented reality.

The beta product has already entered testing in four test bed sites across the NHS. A validation study is being conducted by Health Education England and the product is planned for commercial launch early in 2020.

[www.inovus.org](http://www.inovus.org)

Company: Inovus Medical

Competition: Technology in Surgery (2017)

Funding Received: £1,098,850

Local AHSN: The Innovation Agency (North West Coast)



£1,098,850

FUNDING RECEIVED

"There is a growing disconnect between the demands for trainee surgeons to demonstrate surgical proficiencies in the simulated environment, and ready access to simulators to do this. The AR simulators we are developing are the perfect solution to that unmet need."

Inovus Medical CEO, Dr Elliot Street

Company: Mayden

Competition: Mental Health: New Models of Care (2017)

Funding Received: £1,098,527

Local AHSN: West of England

£1,098,527  
FUNDING RECEIVED



# Mayden

Mayden is the company behind iaptus, the market leading psychological therapy patient management system trusted by 70% of England's Improving Access to Psychological Therapies (IAPT) services.

Mayden explored standardising and automating the assessment process at the point of referral. A patient who self-refers to an IAPT service can complete all assessment information online and receive treatment recommendations from a therapist which are informed by machine learning based on historical patient activity. The whole referral to treatment pathway will be digitised including patients booking their own appointments, saving both waiting time and cost.

Mayden is a growing software company, awarded Development Team of the Year at the 2018 UK IT Industry awards.

mayden.co.uk

“Our life’s work is creating digital technology that changes what’s possible for clinicians & patients. We believe that the best solutions emerge when people come together to solve a problem.”

Chris May, founder and leader of the team of 78



## Alumni Network Meets to Share Experiences and Collaborate for Growth

Over 120 people attended the 2019 SBRI Healthcare Alumni Conference, which took place at the IBM Centre Southbank London on 28th March 2019. Keynote presentations were delivered from both Richard Devereaux-Phillips, Director Healthcare Policy at ABHI and Su Jones, NHS Engagement Partner at ABPI.

Attendees heard from four inspiring alumni (Chris May, Founder of Mayden; Jeremy Walsh, CEO of CRiL; Michael Lewis, Chair of iPlato and David Tuch, Founder and CEO of Lightpoint Medical) about their experience of gathering clinical evidence, achieving adoption within the NHS and securing additional funding.

Participants also had the opportunity to network with representatives from all 15 AHSNs, as well as take part in a number of breakout workshops hosted by SETSquared, Apposite Capital LLP, MedCity, NIHR and Health Enterprise East.



## Events

### Briefing for Success

Nearly 100 potential applicants attended the Briefing Event for both of the July 2018 Phase 1 Challenges “Improving Outcomes in Musculoskeletal Disorders” and “Dentistry, Oral health and Oral Cancers”. The event was held at Herringham Hall in Regent’s Park, London on 19th July 2018.

Attendees heard from clinical leads about the unmet needs in both challenge areas, as well as guidance on eligibility, application timelines and the assessment process.

The event was chaired by Frank Ratcliff, Associate Director for Industry, Wessex AHSN and clinical leaders lending their insight to the problem areas included:

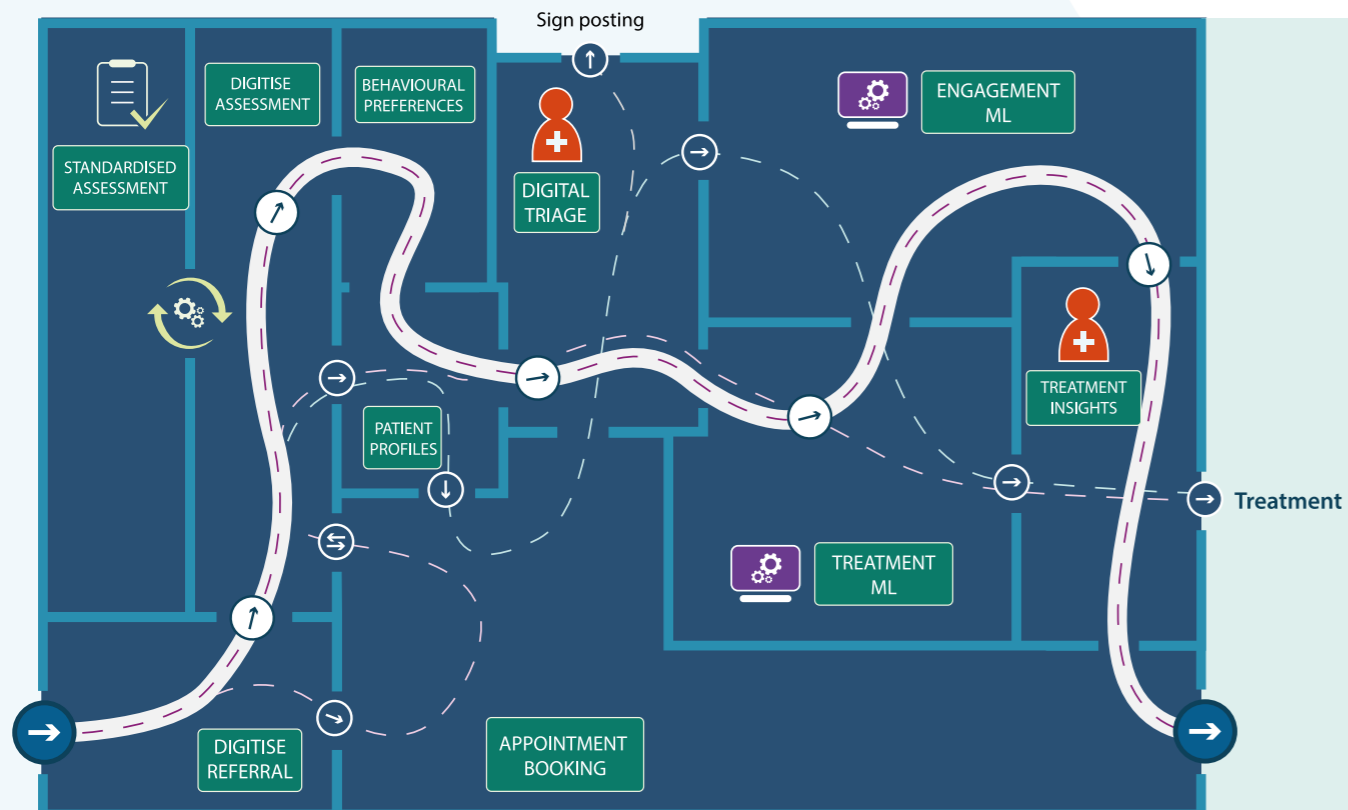
- Prof. Krysia Dziedzic, Arthritis Research UK Professor of Musculoskeletal Therapies, Keele University;
- Prof. Sally Roberts, Spinal Studies and ISTM (Keele University) & Robert Jones and Agnes Hunt Orthopaedic Hospital NHS Foundation Trust; and
- Dr Sami Stagnell, Specialist Oral Surgeon

## Abu Dhabi Visit a Success for Companies Looking to Trade Internationally

A cohort of SBRI Healthcare companies took part in a mission to Abu Dhabi on 8-10th October 2018 to showcase medical devices, diagnostics and digitally-enabled technologies.

The companies were taking part in the prestigious SEHA Innovation Dome hosted by the Abu Dhabi Health Services Company (SEHA). Companies had an opportunity to meet with senior leadership teams, clinicians and other key stakeholders from hospital groups across the Middle East.

Clinical trials, research collaborations and sales were all potential outcomes from the visit, which featured representatives from Mayden, My mHealth, Open Bionics, 365 Response and uMotif.



# Forward Looking

By focusing on innovations which can make the greatest difference, the SBRI Healthcare Programme has delivered exciting results.

As the new SBRI Healthcare Programme Management Office provider, LGC Ltd acknowledge the key role of Health Enterprise East, Karen Livingstone and the AHSN network have all had in the Programme's achievements.

The AHSNs will continue to play a vital role to the success of the scheme and we are committed to building on existing strong working relationships to benefit innovators.

We are committed to further leverage the SBRI Healthcare Programme's reputation for delivering innovative products at pace to solve key clinical challenges for the benefit of patients and the NHS; providing active support to its contractors; strongly interacting with the innovation landscape, including the AHSNs, to deliver pull-through of public sector procurement to support adoption and spread and deliver exceptional return on investment.



“

*“The SBRI programme provided us a great opportunity to develop a really strong solution from the ground up. The funding and support enabled us to complete really valuable, comprehensive user research, a piece which often gets overlooked, yet for us, we believe, a key success factor in our product. We have felt fully supported throughout the whole programme with the HEE team keeping us on track and helping us achieve each milestone.”*

Innerstrength - Avril Copeland



## We are committed to give patients a voice

Engaging with patients, carers and the public is key to ensure SBRI Healthcare Programme delivers patient benefit. We will involve them in the identification and selection of the most pressing unmet clinical needs and in the evaluation of the proposals we receive. Going forward, we expect patients and public to be actively involved in each project.



## We will connect entrepreneurs with the investment community

We recognise it is difficult for medtech and digital health companies to identify and secure early stage funding. We will bring the investors to our innovators and create opportunities for companies in the SBRI portfolio to pitch to business angels and early VCs.



## We will create a vibrant ecosystem of connections and a simpler system for innovators to navigate

Building on the strong support from the AHSN network and our close connections within the innovation ecosystem, we will deliver another exciting alumni conference in 2020 to offer practical advice on how to engage with the NHS and the wider UK healthcare market, access funding, and develop your business internationally.

We will work closely with other funders to provide a more joined up and simplified customer journey for the identification of funding opportunities and an integrated NHS uptake.

“

*“SBRI have facilitated the early project feasibility, initial product design and verification, as well as supporting healthcare economics planning, engagement with the NHS and giving credibility to the overall program. Long term support and networking is also a strong benefit of the scheme.”*

Medtechtomarket - Matt Pearce

“

*“SBRI Healthcare has been instrumental for the development of the TOKA project, as without the right support, our innovations would remain dreams. It isn't only a question of accessing funds, but the opportunity to work alongside competent people to support us in shaping targets and achieving our goals.”*

3D Metal Printing - Alberto Casonato

# Innovation competition winners

SBRI Healthcare awarded new Phase 1 contracts in four areas this year - surgery, mental health, dentistry and musculoskeletal disorders. A Phase 2 programme in Cancer also ran this year.

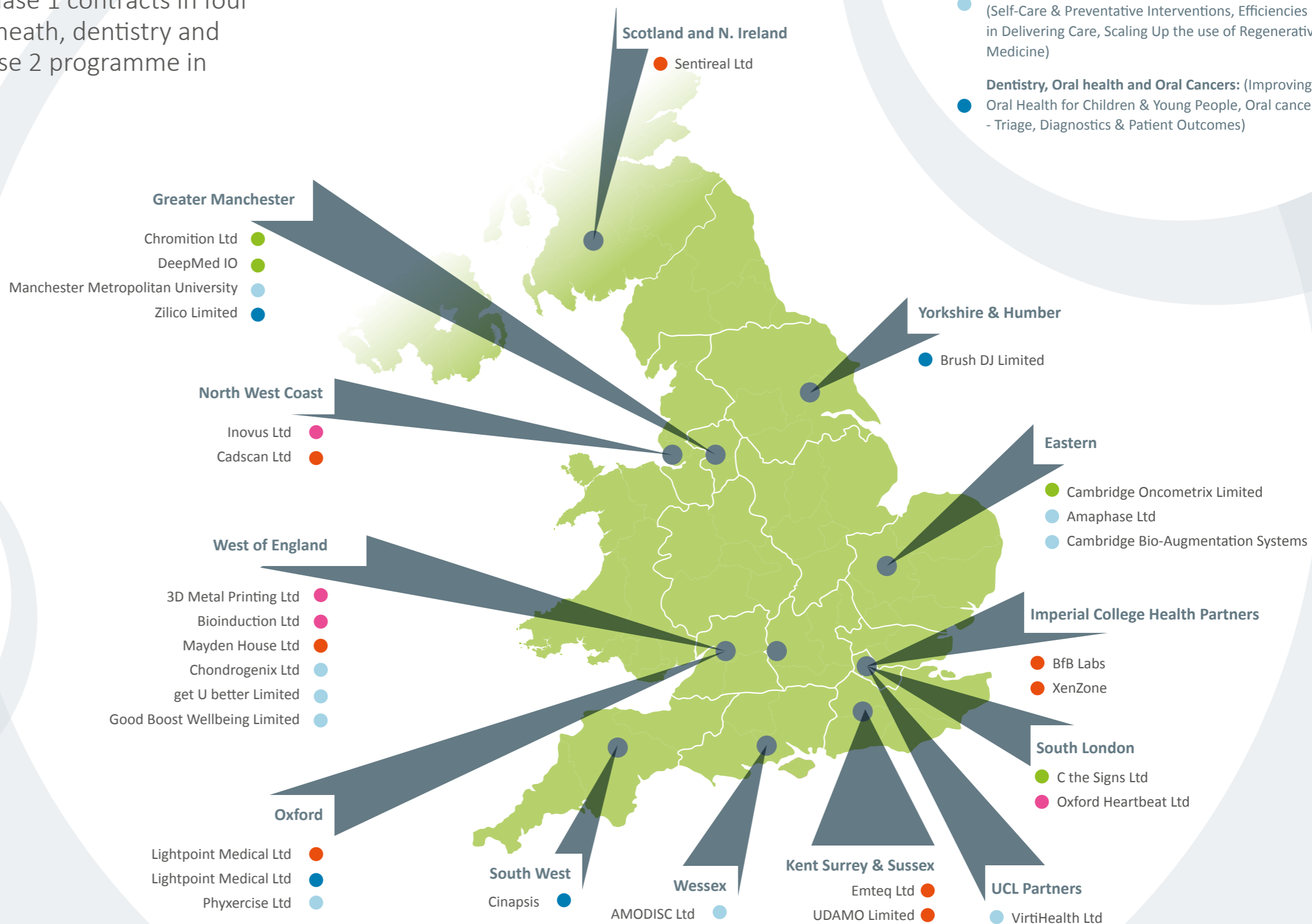
- Cancer:** screening, earlier and faster diagnosis
- Technology in surgery:** (Preoperative Surgical Simulation Technologies, Technologies to assist with surgical procedures)
- Mental health:** (Children and Young People's Mental Health (CYPMH), Depression, Self-harm and Suicide, New Models of Care)
- Improving Outcomes in Musculoskeletal Disorders:** (Self-Care & Preventative Interventions, Efficiencies in Delivering Care, Scaling Up the use of Regenerative Medicine)
- Dentistry, Oral health and Oral Cancers:** (Improving Oral Health for Children & Young People, Oral cancers - Triage, Diagnostics & Patient Outcomes)

**4**  
PHASE 1  
COMPETITIONS

**10**  
SUB-THEMES

**264**  
PHASE 1  
APPLICANTS

**29**  
SUCCESSFUL  
COMPANIES  
RECEIVING SBRI  
SUPPORT



# Financial report

The SBRI Summary Financial Statement for 2018/19 is detailed here. The programme spent **£9.8m** on awards during the year and had operating costs totalling **£692k**.

## SBRI budget reconciliation against forecast for 2018-2019

Category	Actual
<b>Company awards by competition</b>	
Patient Flow in Acute Sector - Phase 2	£832,695
GP of the Future - Phase 2	£3,770,421
Cancer -Phase 2	£3,218,118
Surgery & Mental Health - Phase 1	£903,702
MSK & Oral Health - Phase 1	£1,020,683
Health Economics Support to Phase 1 Winners	£98,400
<b>Sub-total Awards</b>	<b>£9,844,020</b>
<b>PMO Costs</b>	<b>£691,525</b>
<b>Grand Total (incl. VAT)</b>	<b>£10,916,663</b>

# SBRI Healthcare board

## BOARD MEMBERS

<b>Rob Berry</b>	Head of Innovation and Research, Kent Surrey Sussex AHSN
<b>Cynthia Bullock</b>	Innovate UK
<b>Andrew Cheesman</b>	Finance Manager, NHS England
<b>David Connell</b>	SBRI Expert, Senior Research Fellow at Judge Business School Cambridge and Industry Representative
<b>Chris Hart</b>	Commercial Director, East Midlands AHSN (part of year)
<b>Kevin Kiely</b>	CEO Medilink North of England and Medilink UK representative
<b>Anna King</b>	Commercial Director, Health Innovation Network (South London AHSN)
<b>William Lilley</b>	Commercial Director, West of England AHSN
<b>Karen Livingstone</b>	National Director SBRI Healthcare Programme and the Innovation Exchange
<b>Richard Phillips</b>	SBRI MB Chair and Director of Healthcare Policy at ABHI
<b>Frank Ratcliffe</b>	Associate Director of Industry and Innovation, Wessex AHSN
<b>Piers Ricketts</b>	Chief Executive, Eastern AHSN
<b>Tim Robinson</b>	Commercial Director, East Midlands AHSN (part of year)
<b>Keri Torney</b>	Deputy Director of Life Sciences, NHS England
<b>Neville Young</b>	Commercial Director, Yorkshire & Humberside AHSN

## MANAGEMENT SUPPORT

<b>Anne Blackwood</b>	Chief Executive, Health Enterprise East
<b>Joop Tanis</b>	Director of MedTech Consulting, Health Enterprise East
<b>Chris Warwick</b>	Senior Consultant, Health Enterprise East

# 15 AHSNs

East Midlands - [www.emahsn.org.uk](http://www.emahsn.org.uk)

Eastern - [www.eahsn.org](http://www.eahsn.org)

Greater Manchester - [www.healthinnovationmanchester.com](http://www.healthinnovationmanchester.com)

Health Innovation Network (South London) - [www.healthinnovationnetwork.com](http://www.healthinnovationnetwork.com)

Imperial College Health Partners - [www.imperialcollegehealthpartners.com](http://www.imperialcollegehealthpartners.com)

Kent, Surrey and Sussex - [www.kssahsn.net](http://www.kssahsn.net)

North East and North Cumbria - [www.ahsn-nenc.org.uk](http://www.ahsn-nenc.org.uk)

Innovation Agency: AHSN for the North West Coast - [www.innovationagencynwc.nhs.uk](http://www.innovationagencynwc.nhs.uk)

Oxford - [www.oxfordahsn.org](http://www.oxfordahsn.org)

South West - [www.swahsn.com](http://www.swahsn.com)

UCLPartners - [www.uclpartners.com](http://www.uclpartners.com)

Wessex - [www.wessexahsn.org.uk](http://www.wessexahsn.org.uk)

West Midlands - [www.wmahsn.org](http://www.wmahsn.org)

West of England - [www.weahsn.net](http://www.weahsn.net)

Yorkshire & Humber - [www.yhahsn.org.uk](http://www.yhahsn.org.uk)



*The AHSN Network*



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