



Oxford   
Academic Health  
Science Network

Improving health and  
generating economic growth

Highlights 2019/20

# Meeting local health needs through the spread and adoption of innovation

We are part of a network of 15 AHSNs covering England. Our priorities are aligned with the new **NHS Long Term Plan** and the requirements of our **national commissioners** NHS England, NHS Improvement and the Office for Life Sciences. We also work with partners in the **NHS, universities and industry**, meeting local health needs through the spread and adoption of new ideas and innovations.

We have a growing collection of awards recognising a wide range of successful partnerships. These include prizes from the HSJ relating to sepsis identification, better diagnosis of pre-eclampsia and reducing urinary tract infections in care home residents. The 'Good Hydration' initiative also won an award from the National Institute for Health and Care Excellence.

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## Our Achievements



Reviewed more than **300** innovations and supported the adoption of **50** of them



Prevented **30** strokes per year through atrial fibrillation initiatives in primary care



Met **500** companies and established **30** industry partnerships



Leveraged **£123m** to improve health in our region and support economic growth.



## **Mental health:** Relapse prevention following psychological therapy

Includes launch of Paddle smartphone app providing ongoing support for patients

## **Heart failure:** Improving treatment in primary care

Working with Novartis to deliver better patient outcomes and reduce hospital admissions

# Key local projects

## **Sleep improvement:** Enhancing mental health and self-care at scale

Real-world evaluation of the experiences of thousands of people who used the Sleepio online digital support programme

## **Maternity:** Developing an e-learning package for fetal heart rate monitoring

Helping midwifery colleagues deliver an award-winning tool developed in Reading/Oxford







## Reducing stroke risk

Working with all clinical commissioning groups and primary care, sharing learning and spreading best practice to reduce strokes related to atrial fibrillation, diagnosing 3,000 more patients

# Key national programmes

## Better outcomes following emergency surgery

Working with the five acute NHS trusts in the Oxford AHSN region which perform emergency laparotomy surgery, reducing mortality and length of stay for more than 800 patients



## Reducing medication errors

Working with all CCGs, pharmacists and GPs to train almost 200 practices in our region through the PINCER programme

## Preventing cerebral palsy

Promoting the adoption and spread of magnesium sulphate in pre-term labour through the 'PReCePT' initiative, sustaining uptake at over 85% and improving life-chances of more than 100 babies

PReCePT



We are working with colleagues across all AHSNs to identify a second set of national programmes.

# Stimulating economic growth

The Oxford AHSN region is a leading national and international health and life sciences cluster, home to a rich and diverse community of innovators, entrepreneurs and researchers. To accelerate health and economic gains the Oxford AHSN helps to build evidence for innovation, lasting relationships with companies and a culture of innovation in the NHS.

The Oxford AHSN provides expert support for innovators in diagnostics, digital health, medtech and pharma including:

- An accelerator programme focusing on idea origination and concept development
- Market access services to develop value proposition
- Evaluation in real world settings to monitor clinical and health economic impact
- Adoption by NHS partners

We are aligned with the Accelerated Access Collaborative and the Office for Life Sciences which is funding our new innovation exchange which identifies needs and collaboration opportunities and is the gateway to further support.

## Keep in touch

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