



Yorkshire
& Humber
AHSN

NHS CONFEDERATION



Yorkshire
Universities

YHealth for Growth Conference

Exploring the role of
health in economic and
inclusive growth

#YHealth4growth





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Welcome and introduction

Richard Stubbs
Chief Executive, Yorkshire & Humber AHSN
@richarddstubbs

#YHealth4growth

Why does today's agenda matter?



Health challenges in our region



Third lowest life expectancy in England for men and women



Life expectancy varies by as much as 10 years



On average women live for almost 21 years with ill-health

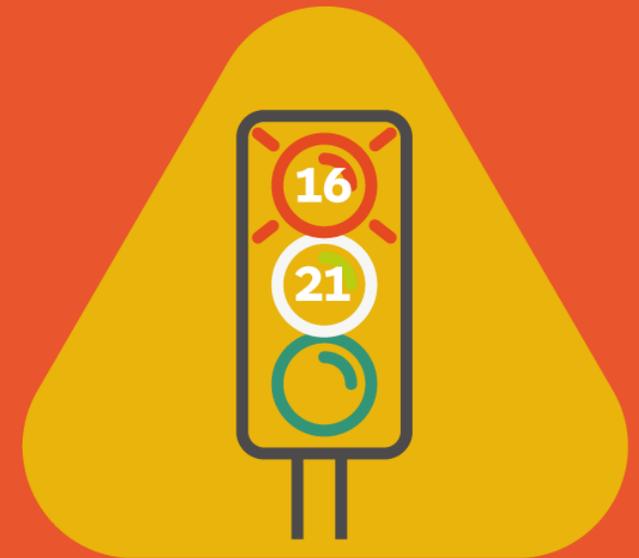
Health challenges in our region



2nd highest levels of obesity in England



Highest rates of smoking prevalence in England

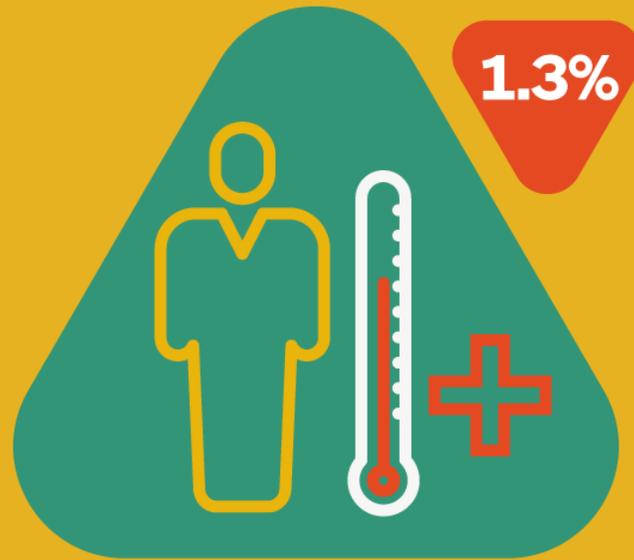


Rated red or amber for all 28 indicators of healthcare and premature mortality

Socio-economic cost of ill-health



Joint worst region for the percentage of employees who had at least one day off in the previous week



2nd worst region for percentage of working days lost due to sickness absence



£4 gap in productivity per person per hour between North and South. Ill health accounts for 30% of this

Socio-economic cost of ill-health



Workers with ill health in the North are 39% more likely to lose their jobs than the rest of England



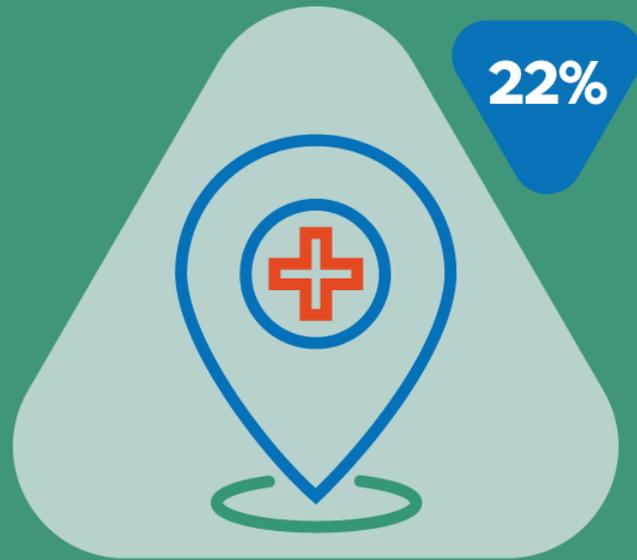
Improving the region's health to reduce the productivity gap would generate an additional £13.2b in UK GVA



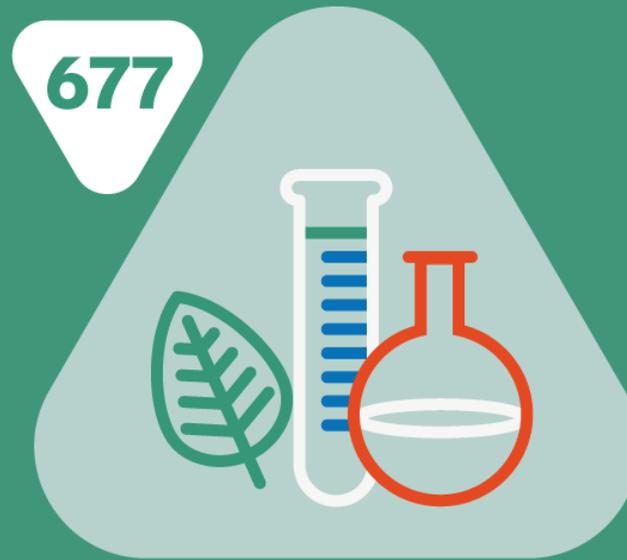
Reducing number of working aged people with long-term health conditions by 10% would decrease rates of economic inactivity by 30%

Health means wealth means health

Reasons to be optimistic



22% of the UK's health sector workforce are based in Leeds



We have 677 life sciences companies - more than Oxford and Cambridge combined



Between 2004 and 2018 we have leveraged just under £50m of Innovate UK grants for healthcare and life sciences

Reasons to be optimistic



Since 2004 we have secured over £580m in grants for medical, biotechnology and biological science research



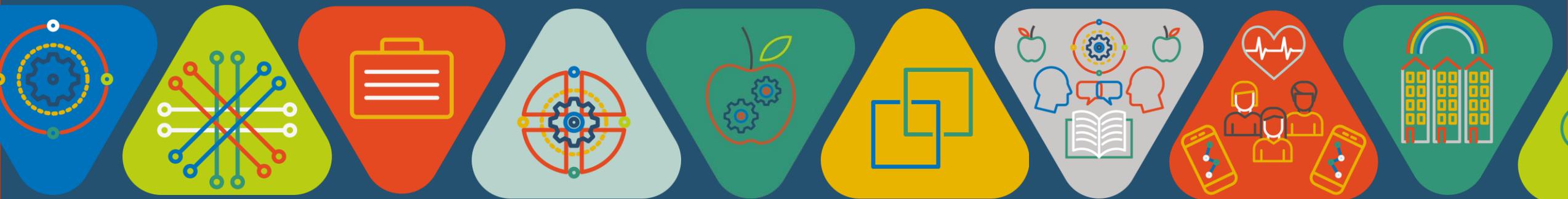
Three times as many students in life sciences, medicine and allied subjects than Oxford and Cambridge combined



Approximately 80% of our residents live in an Integrated Care System

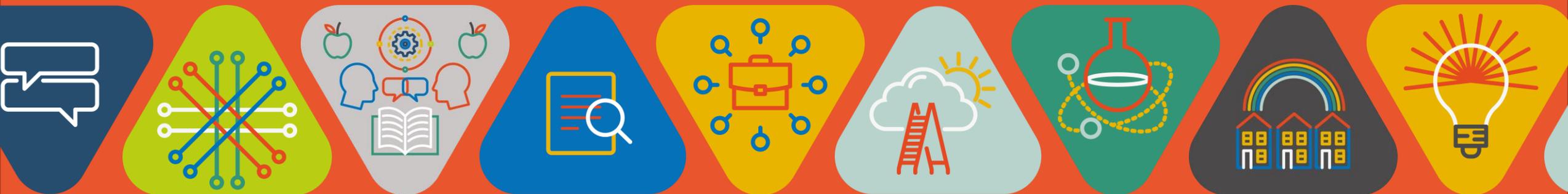
What we are doing at the AHSN

- Economic growth programmes
- Actively engaging and participating in LEPs
- Leading thinking and policy development
- International programme
- Creating opportunities for collaboration



Recommendations from our report

1. Focus on the fundamentals of effective cross-sector collaboration
2. Look to build the share of research and innovation funding
3. Anchor institutions need to work together to coordinate place-wide change
4. Work beyond traditional organisational footprints





Transforming Lives Through Innovation

Photography: Welcome to Yorkshire | <https://www.yorkshire.com/>



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& Humber*
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**Richard Stubbs, Chief Executive,
Yorkshire & Humber AHSN**

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Place and health at the heart of economic development

Tom Riordan
Chief Executive, Leeds City Council
@tomriordan

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Better health, better jobs, better lives:

Universities, research and innovation as drivers of inclusive growth

Professor Sir Chris Husbands
Vice-Chancellor, Sheffield Hallam University
Chair of Yorkshire Universities



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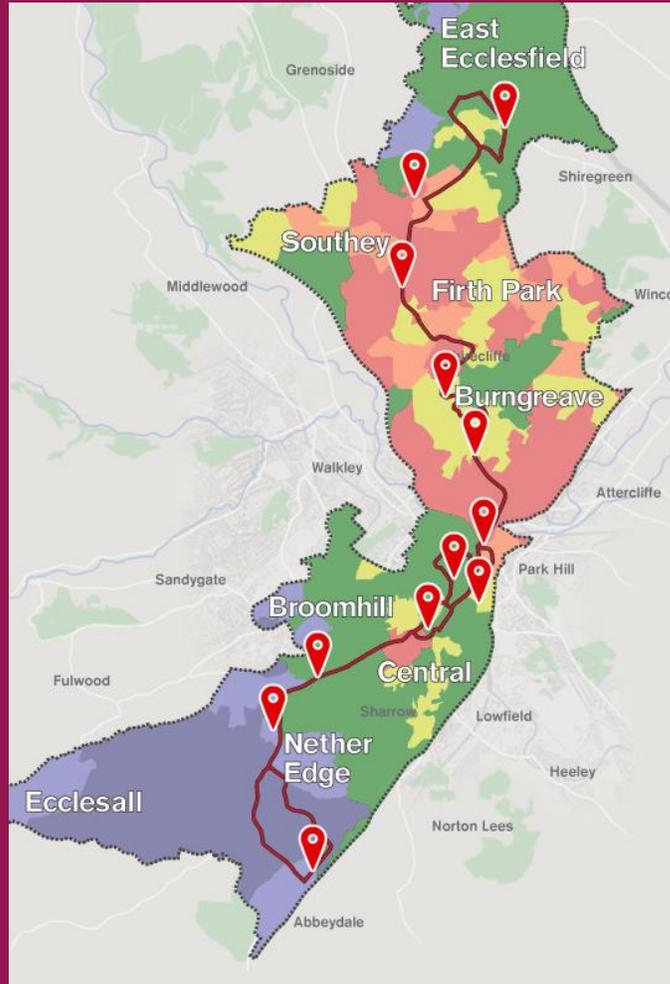
**The 83
Bus Route**

Indices of Multiple Deprivation

Overall Rank Score

- Top 1% Most Deprived
- Top 5%
- Top 10%
- Top 20%
- Middle 50%
- Bottom 20%
- Bottom 10%

This information is taken from the Fairness Commission final report, which was produced independently on behalf of Sheffield City Council in January 2013.



good jobs
are
important
for health



good
health is
important
for jobs



good jobs
create
inclusive
societies



inclusive
societies
are
healthier





© Alamy

A changing health landscape

Increased awareness of mental health

Increased longevity not increased healthy long life

Shift from treating illness to promoting well-being

Sharper understandings of the relationships between public and private health

Prevention agenda

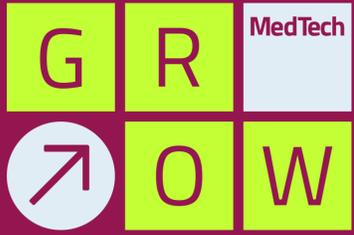
Managing chronic conditions

Rapid evolution of digital health

University of
HUDDERSFIELD



Sheffield
Hallam
University



Harnessing advances in new materials

Bringing together researchers, industry and clinical partners

Developing a regional hub for the UK digital health workforce



transforming lives through
innovations that help people move

preventing and treating chronic
disease through world-class
research and innovation into
physical activity





Healthy and active 100



Living well with chronic disease



Innovations to promote independent lives



Cross-cutting principles of AWRC research

‘Human-centred’ design

Empowering sustainable lifestyle changes

At the heart of the community

**Sheffield
Hallam
University**

Advanced
Wellbeing
Research Centre

Pioneering research and design capability

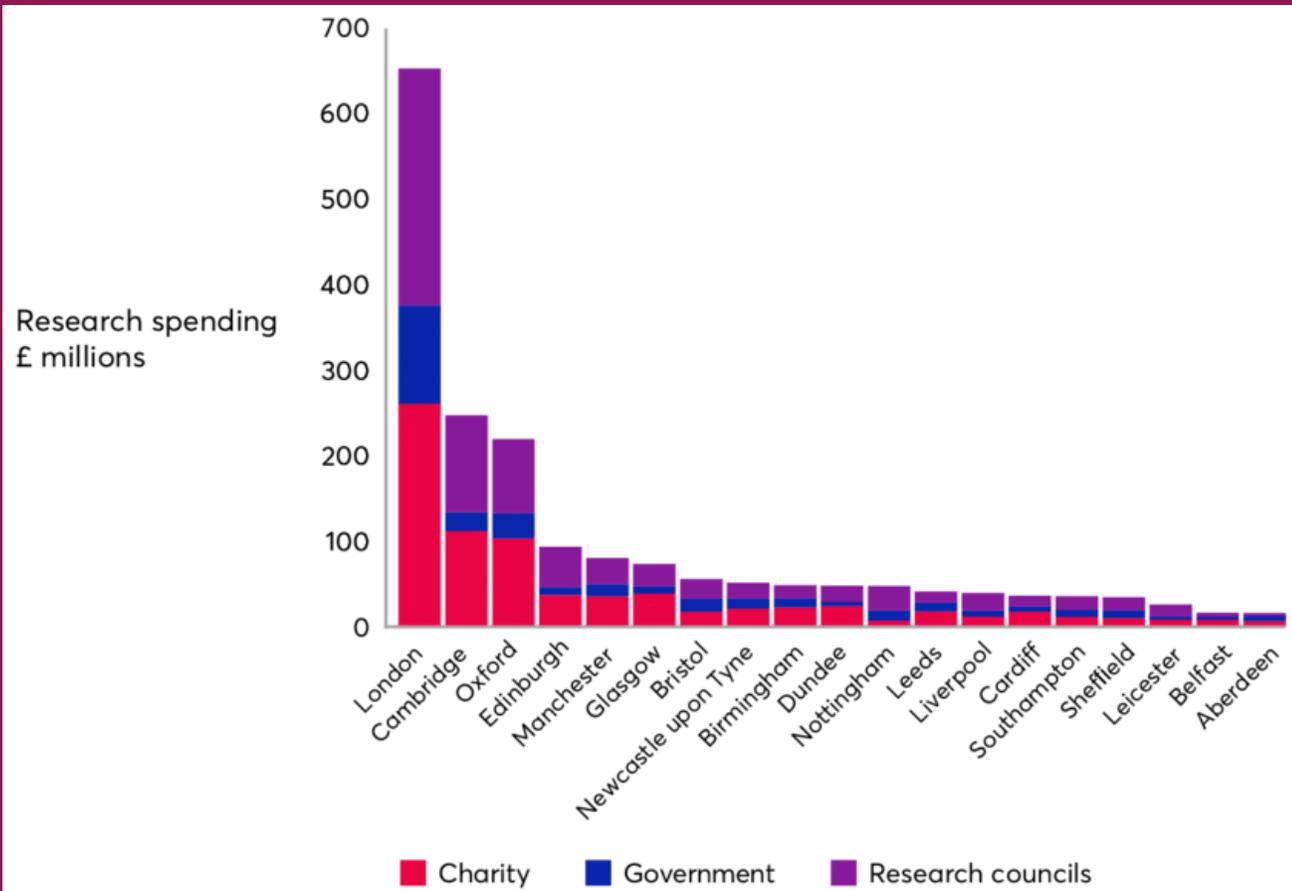
New technologies, products and services

*Innovation Accelerator Programme and Investor
Club to take ideas from concept to
commercialisation*



**Sheffield
Hallam
University**





£9 million for a new Applied Research Collaboration for Yorkshire and Humber

But....

Major geographical differences in health related funding persist

London still accounts for a third of all UK related health spend

Three big questions....

How can we leverage strengths to secure more investment in the region?

How can we enhance partnership in support of this objective?

What are the barriers to better partnerships in the region?



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Coffee & networking
Ground floor - return to
Tweed Suite for 11.30

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Delivering for communities

Rob Webster

Chief Executive, South West Yorkshire Partnership NHS
Foundation Trust & Lead of West Yorkshire & Harrogate ICS
@NHS_RobW

#YHealth4growth

hello my name is.....



West Yorkshire and Harrogate Health and Care Partnership

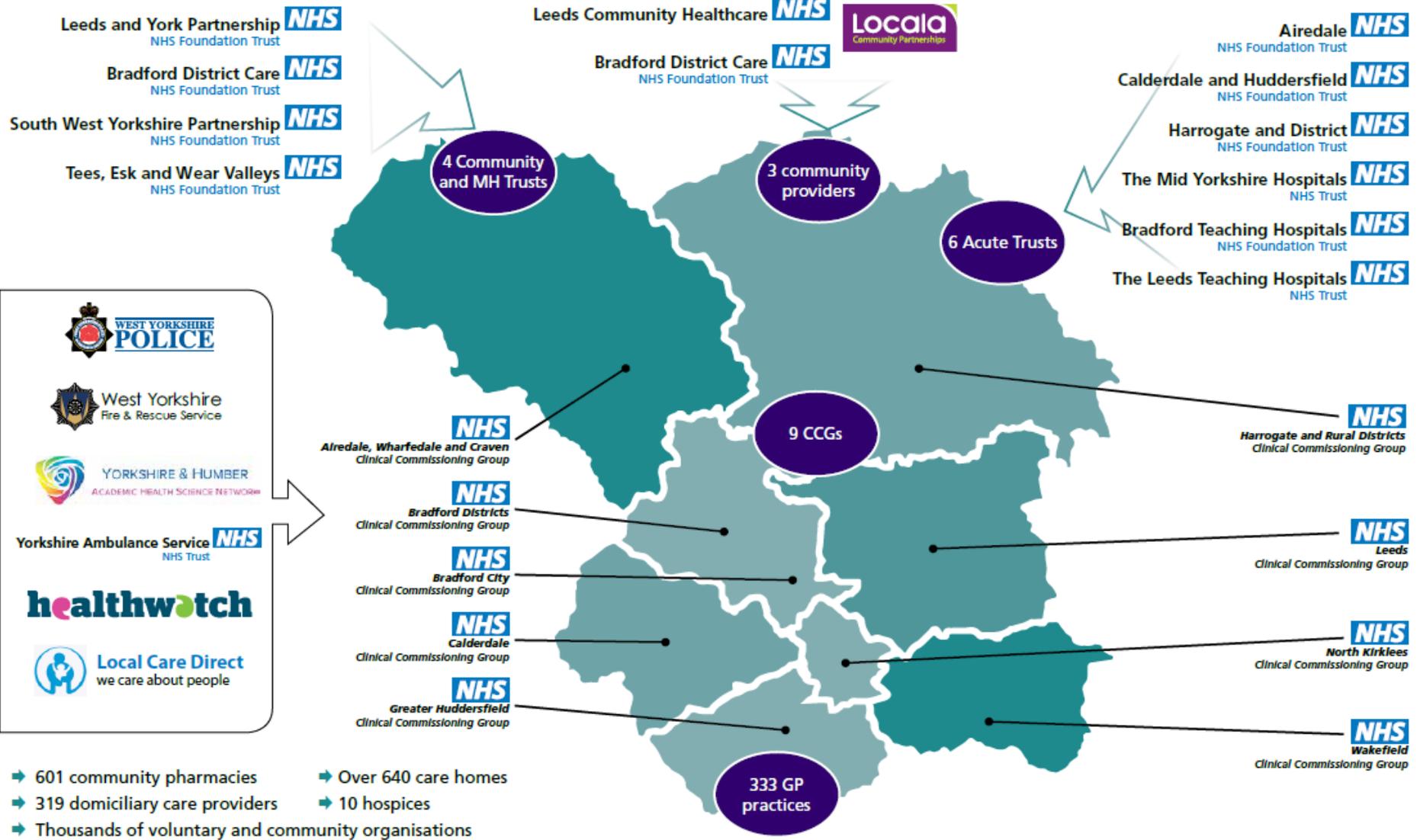
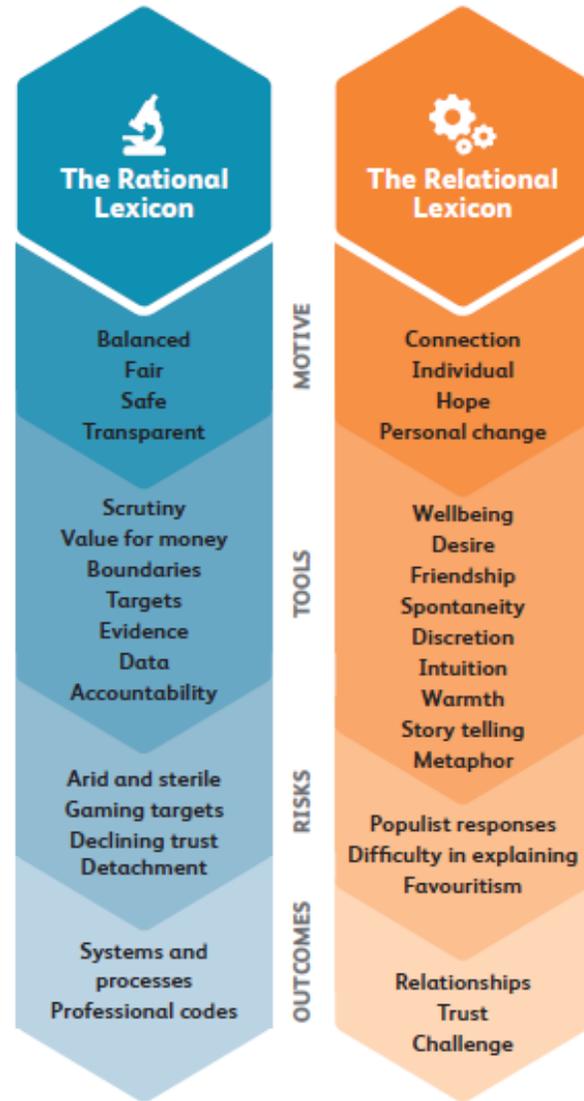


Figure 1: The Two Lexicons of Public Policy



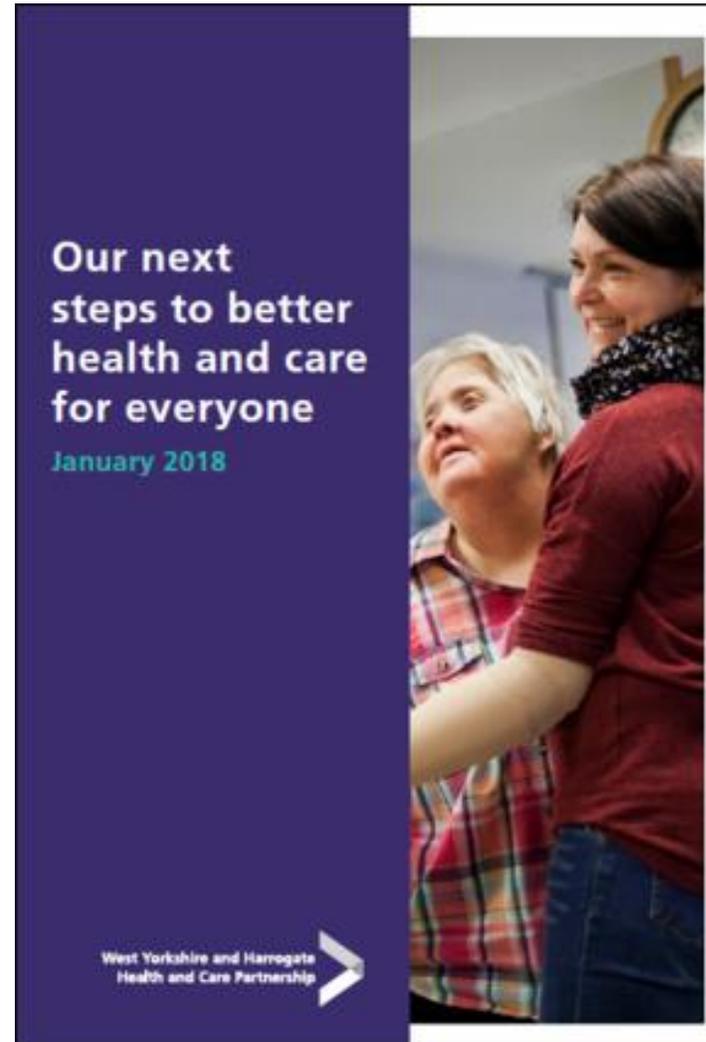
Are your relationships big enough?

Kindness, emotions and human relationships:
The blind spot in public policy

Julia Unwin, Carnegie Fellow



Vision, Principles, Points of Agreement



We are a guest in people's lives



Telling our Partnership story

The difference we are making for people living across West Yorkshire and Harrogate



The West Yorkshire and Harrogate Health and Care Partnership is made up of organisations working closely together to plan health and care services across the area.



www.wyhpartnership.co.uk/publications/difference-our-partnership-making





ROB WEBSTER & TOM RIORDAN

OPPORTUNITIES

FOR HEALTH + THE WY+H CARE PARTNERSHIP STRATEGY

STRENGTH
in Leeds area

FINANCE

TECH

GEOGRAPHICAL DILEMMA
HOW CAN WE BE MORE ORGANISED & USE OUR STRENGTHS

E.G. ACADEMIC HEALTH PARTNERSHIP

KEY AMBITIONS...

ADDRESS Health inequalities CULTURE OF COLLABORATION IDENTIFY INVESTMENT OPPS

COHERENT SYSTEM

INTEGRATION

LINK WITH ECONOMY

WORLD LEADING ideas

RESEARCH

BEST PRACTICE



UK medtech industry is one of the most highly productive sectors in the UK with a value of over **£20bn** per year



The global market for medical technologies is predicted to grow by **50% by 2025**



The Leeds City Region has **9%** of the UK medtech patents



The Leeds City Region has **40,000** manufacturing jobs which is second highest for any city region in the UK



The Leeds City Region has **22%** of the UK digital health jobs

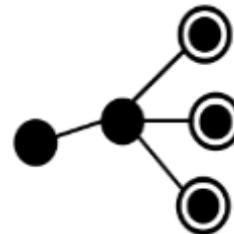


In the Leeds City Region and wider Yorkshire economy, the economic output per job in medtech is **4 times** the regional average

This concentration makes the Leeds City Region an ideal place to grow medtech and increase regional productivity



The University of Leeds predicts that, with support, the medtech industry in the Leeds City Region could grow by a further **£1 bn per year by 2025**



By establishing strategic partnerships with the medtech sector, the health and care system could see benefits at **£1 bn per year by 2025**



Myron's Maxims

- **People own what they help create**
- **Real change happens in real work**
- **Those who do the work do the change**
- **Connect the system to more of itself**
- **Start anywhere follow it everywhere**
- **The process you use to get to the future is the future you get**

Courtesy of Myron Rogers



Further information

- Visit www.wyhpartnership.co.uk
- Weekly blog www.wyhpartnership.co.uk/blog
- 'Our Next Steps' www.wyhpartnership.co.uk/next-steps
- Ourneighbours.org.uk
- Follow: @wyhpartnership @NHS_RobW



Panel Discussion

Chair: Niall Dickson - Chief Executive, NHS Confederation
@NHSC_Niall

Rob Webster, Chris Husbands, Richard Stubbs
Kathryn Lavery – Chair, Yorkshire Ambulance Service
Rosalind Way – Head of Strategic Partnerships, Novartis
Prof Shirley Congdon – Vice Chancellor, University of Bradford

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Lunch break
Ground floor - return to
Tweed Suite for 13.30

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Panel Discussion

Chair: Richard Stubbs

Niall Dickson

Colette Goldrick – Director of NHS Engagement, ABPI

Prof Sean Duffy – Programme Clinical Director, West Yorkshire & Harrogate Cancer Alliance and Leeds Cancer Programme

Chris Gray – Regional Healthcare Manager, AstraZeneca

Dr Rani Khatib – Consultant Pharmacist, Leeds Teaching Hospitals NHS Trust

Steve Sullivan – Healthcare Development, Bayer

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Quick 10 min coffee downstairs
...enroute to workshops at 14.25
(held either in here or Wool Room
or Denim Room next door)

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Interactive workshop

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Health and wealth in the north

Henri Murison
Director, Northern Powerhouse
@henrimurison

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Closing remarks

Richard Stubbs
Chief Executive, Yorkshire & Humber AHSN
@richarddstubbs

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16.00 – 18.00 Networking drinks
held on 2nd Floor breakout space
sponsored by Hill Dickinson LLP

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Thank you

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