



# nhsa

Northern Health Science Alliance

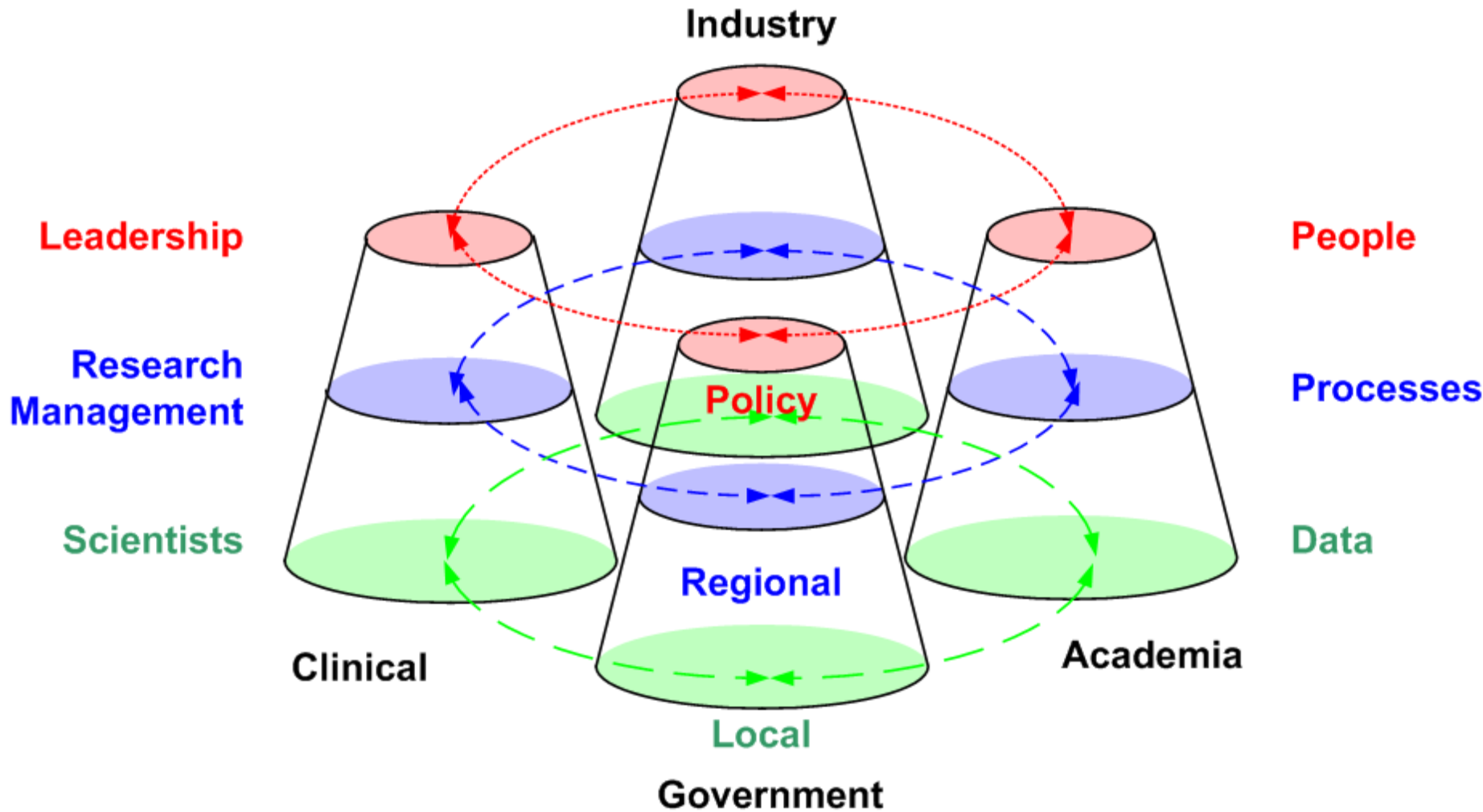
*A Health Partnership for Northern England*

*Establishing a health  
research ecosystem  
in the North of  
England*

*Dr Hakim Yadi OBE*

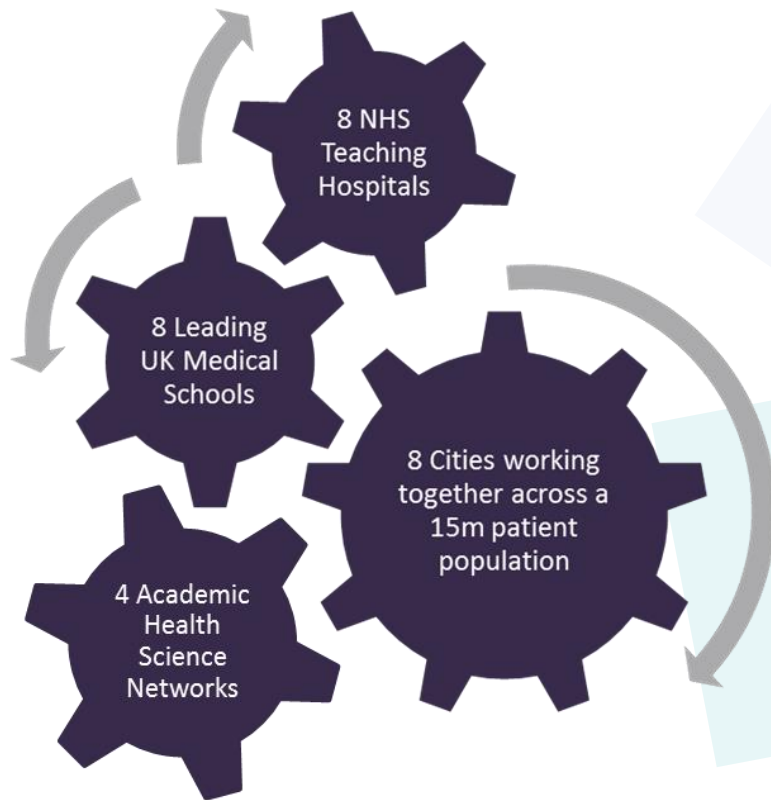


# The Ecosystem



# The Northern Health Science Alliance

To maximize the impact of the health science research and to provide a go-to center for healthcare companies we have created the Northern Health Science Alliance (NHSa), a collaboration across eight of England's great cities across a population of 15m people.



## nhsa REPRESENT

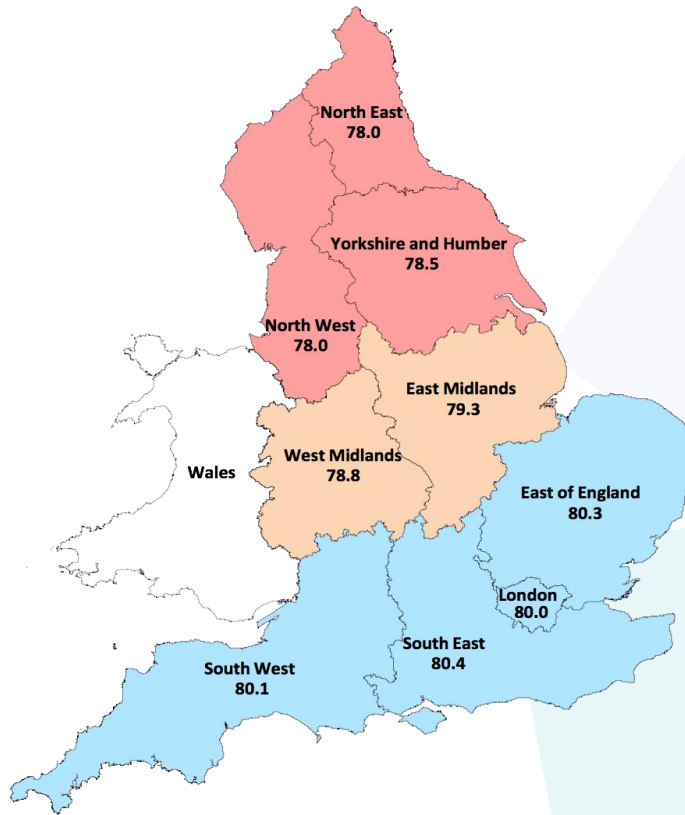
 The Newcastle upon Tyne Hospitals NHS Foundation Trust	 South Tees Hospitals NHS Foundation Trust	 The Royal Liverpool and Broadgreen University Hospitals NHS Trust	 Newcastle University
 Durham University	 UNIVERSITY OF LIVERPOOL	 Central Manchester University Hospitals NHS Foundation Trust	 Hull and East Yorkshire Hospitals NHS Trust
 MANCHESTER 1824	 The Leeds Teaching Hospitals NHS Trust	 UNIVERSITY of York	 Lancashire Teaching Hospitals NHS Foundation Trust
 UNIVERSITY OF LEEDS	 Sheffield Teaching Hospitals NHS Foundation Trust	 Lancaster University	 The University of Sheffield
 GREATER MANCHESTER ACADEMIC HEALTH SCIENCE NETWORK	 Yorkshire & Humber ENTERPRISE PARTNERSHIP	 ACADEMIC HEALTH SCIENCE NETWORK NORTH EAST AND NORTH CUMBRIA	 INNOVATION AGENCY

- **The NHSA Mission:** Establishing the North of England as an internationally recognised health research system.
- **The NHSA Vision:** To end England's North/South health inequality through health research and innovation.
  - **Aim 1:** ↑ visibility of the North's health economy strengths - UK and internationally
  - **Aim 2:** ↑ health research conducted in the North by the private and public sector through promoting inward investment and national investment in the region.
  - **Aim 3:** Acting as a conveying body for pan-Northern research collaboration

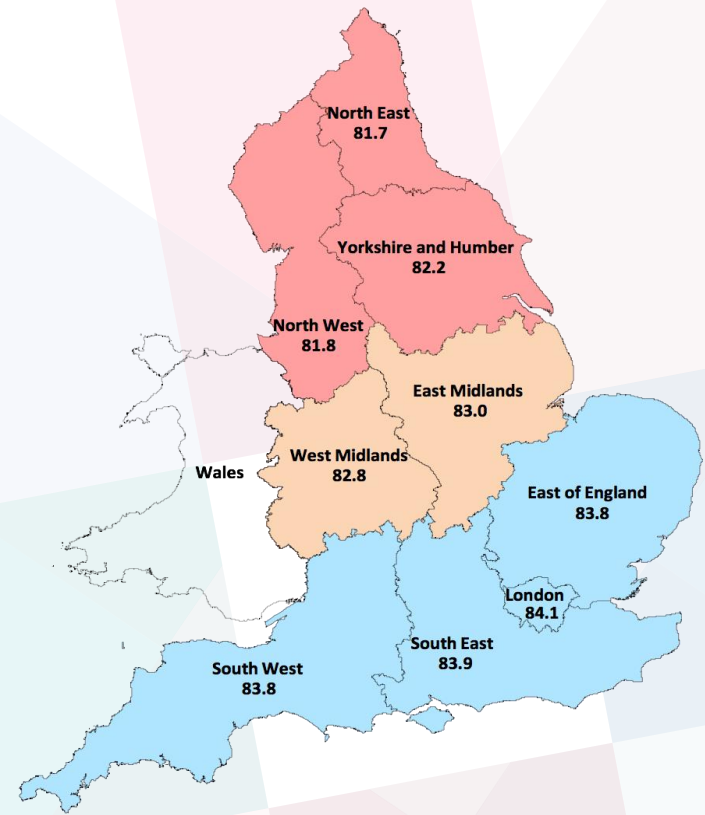
# Our health challenge

Boundaries of Government Office Regions in Northern and Southern England Showing North to South Gradient in Life Expectancy at Birth 2011-2013 (source: ONS)

Male Life Expectancy at birth 2011-2013



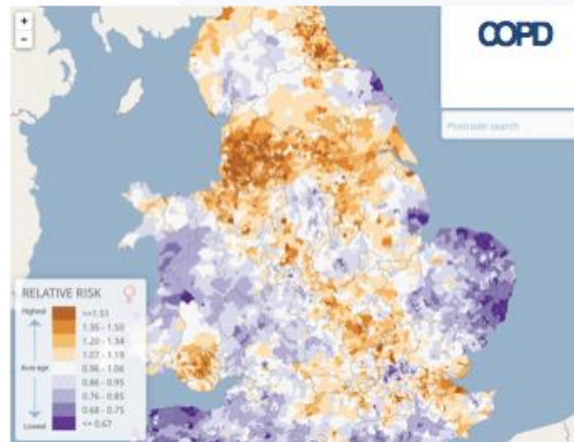
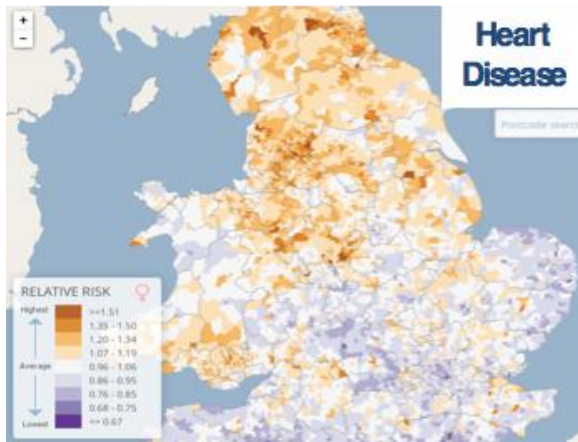
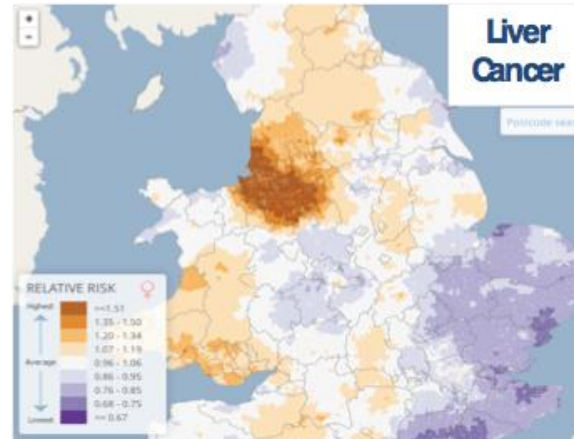
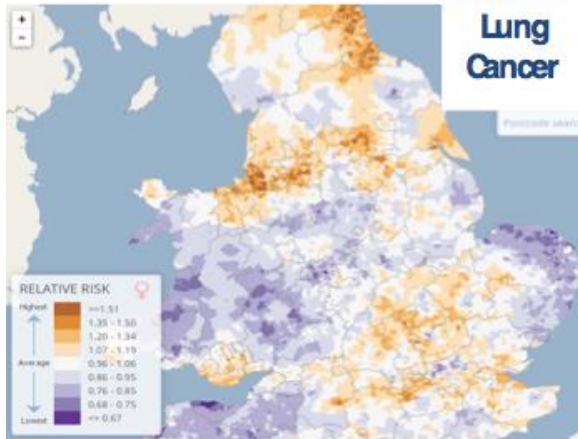
Female Life Expectancy at birth 2011-13



*The disease free gap for girls born in Manchester vs. Richmond (SE) is 15 years*



# Our health challenge



*Clinical impact is easier to demonstrate in populations with ill health while allowing you to help more patients faster*





Pooled resource providing one voice for the North



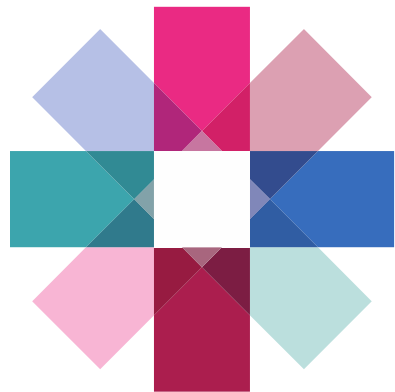
Access to a collective network greater than the sum of its parts



Actively driving research traffic and inward investment towards the North



Advocacy / championing to drive opportunities to NHS Partners



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