

Manchester Academic Health Science Centre

MANCHESTER
1824
University of Manchester

*Salford Primary Care Trust
The Christie Foundation Trust
Salford Royal Foundation Trust
Manchester Mental Health and Social Care Trust
University Hospital of South Manchester Foundation Trust
Central Manchester University Hospitals Foundation Trust*

NHS

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Six NHS organisations in Greater Manchester

and

The University of Manchester

An AHSC which covers the full spectrum of health care
acute
specialist
mental health
primary care
commissioning

£2.3 billion annual spend

35,000 people employed

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Vision

A leading centre nationally and globally for the uptake of innovative health research and education into health care

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Background

- ***2000 Institute of Health Sciences***
- ***2001 Wellcome Trust Clinical Research Facility***
- ***2004 Greater Manchester Research Alliance***
- ***2005 Manchester Cancer Research Centre***
- ***2006 External Review of Research Strengths***
- ***2007 Greater Manchester Health Research Project***
- ***2008 MAHSC created; Company Limited by Guarantee***

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Research into practice

- ***Changed NHS practice***
suicide prevention
prevention of falls in the elderly
- ***Changed NHS policy***
payment for general medical services
dental screening
- ***Influenced NICE guidelines***
psychiatric illness, stroke, psoriasis
- ***MIMIT has developed***
objective grading system for prostate cancer
non-invasive embolus detection device



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The key challenge

Build a well-oiled machine targeting research to patient need and rapidly translating the results into patient benefit

- ***Integrate research and education with NHS Trust service***
- ***Avoid duplication of effort and parochial decision-making***
- ***Improve communication, strengthen the brand, raise ambition***
- ***Research infrastructure and academic appointments***

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Clinical academic sections

***NEED
unmet***

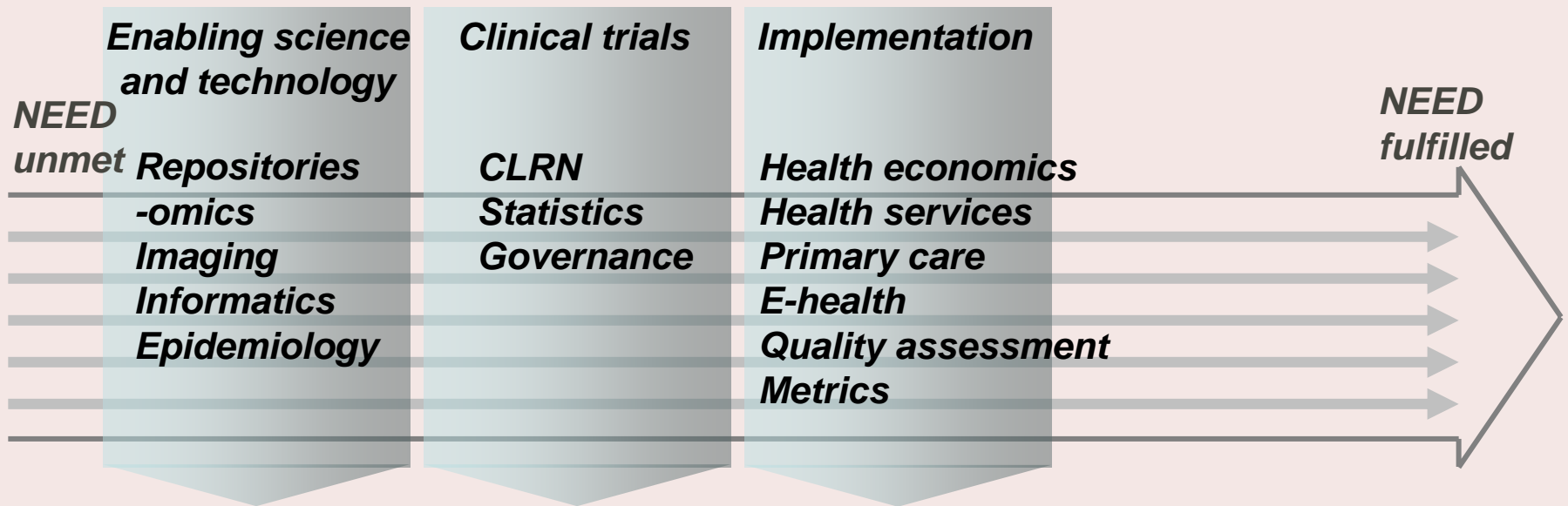
***NEED
fulfilled***



From laboratory to community

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Enabling academic sections



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Education and training section



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Our partners

- ***Manchester City Council***
- ***Industry***
 - UK Trade and Investment***
 - AstraZeneca***
 - GlaxoSmithKline***
 - Medilink NW***
 - ICON***
- ***AHSCs***
 - University of Pittsburgh***
 - University of Nijmegen***



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Vision

- ***Clinical trials***
- ***Enabling infrastructure***
- ***Implementation and assessment***
- ***Communication and engagement***
- ***Education and training***



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Clinical Trials

From the 5 year vision

- ***An integrated facility accessible via single portal enabling studies from biomarker and first-in-man to population level interventions***

From the KPIs

- ***Recruited 25 academic staff (statistics, health economics, clinical pharmacology)***
- ***Established dedicated training for nurses and other trial support staff***
- ***Trebled the number of patients entering trials***

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e-Laboratory

From the 5 year vision

- ***e-Lab infrastructure gives access to anonymised linked records from all aspects of NHS care for a population of 2.5 m (by 2014)***

From the KPIs

- ***At least one new birth-cohort study attracted to Manchester by 2014***
- ***All Greater Manchester PCTs participating***

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Implementation

From the 5 year vision

- ***Implementation embedded in the organisation through knowledge transfer agents***

From the KPIs

- ***Rates of implementation and adoption faster than other AHSCs***

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Ten year vision

- ***More than 10 demonstrable health benefits***
- ***More than 100 new senior national/international health researchers***
- ***More than 1,000 research-enabled healthcare workers trained***
- ***Trebled commercial partnerships in drugs and devices***
- ***Ethos of team science in health care, and superb research enablers***
- ***Health-conscious population of “citizen scientists” created***

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Current priorities

- ***Complete appointment of Board of Governors***
- ***Publish strategic plan***
- ***Finalise structures and appoint to posts***
- ***Develop policy around
academic staffing and appointments
funding sources and streams***
- ***Operational issues: COO starts 1 April 2009***