

# The NIHR CLAHRC for Greater Manchester

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Collaboration  
for Leadership  
in Applied  
Health  
Research and  
Care  
(CLAHRC) for  
Greater  
Manchester

*The NIHR CLAHRC for Greater Manchester is a collaboration of Greater Manchester NHS Trusts and the University of Manchester, and is part of the National Institute of Health Research*

# What is a CLAHRC?

Collaboration for Leadership in Appplied  
Health Research and Care

- ... between a leading university and its surrounding NHS trusts that will...
- Conduct high quality health services research
  - Ensure knowledge gained from the research is translated into improved health care in the NHS

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# National context

Nine CLAHRCs  
approved by NIHR

- Greater Manchester
- Birmingham
- Cambridge
- Leeds/York/Bradford
- Leicester
- NW London
- Nottingham
- Peninsula
- South Yorkshire

- Each receives £10 million over 5 years from NIHR alongside £10 million in 'matched funds'
- Different
  - approaches
  - disease focus
  - sources of matched funds
- All started on 1 October 2008

# The GM CLAHRC

Focus on vascular conditions:

- Stroke
- Diabetes
- Kidney Disease
- Heart Disease

University of Manchester and:

- ***All 10 Primary Care Trusts***
- 6 Acute Trusts
- All 3 Mental Health Trusts
- Ambulance Trust

# Objectives

- a) to develop and evaluate a series of inter-related interventions to support patient self-management and ***improve quality of care for people with chronic vascular disease*** (the research strand);
- b) to implement these and other evidence-based interventions in the NHS across Greater Manchester to ***improve health care provision and reduce inequalities*** (the implementation strand);
- c) to build ***NHS capacity to plan and implement evidence-based changes*** to care pathways for people with vascular disease through close working and knowledge transfer between University researchers and NHS providers and commissioners

# Objectives achieved through:

- 4 Research Themes:

- People with long-term conditions
- Practitioners
- Services
- Systems

## WISE:

Whole-system Informing  
Self-management  
Engagement

- 4 Implementation Themes:

- Heart disease
- Diabetes
- Kidney disease
- Stroke

## Framework for change:

Based on Promoting Action on  
Research Implementation in  
Health Services (PARiHS)  
framework and the Model for  
Improvement

# Framework for change

***Step 1: Agree what is to be accomplished***

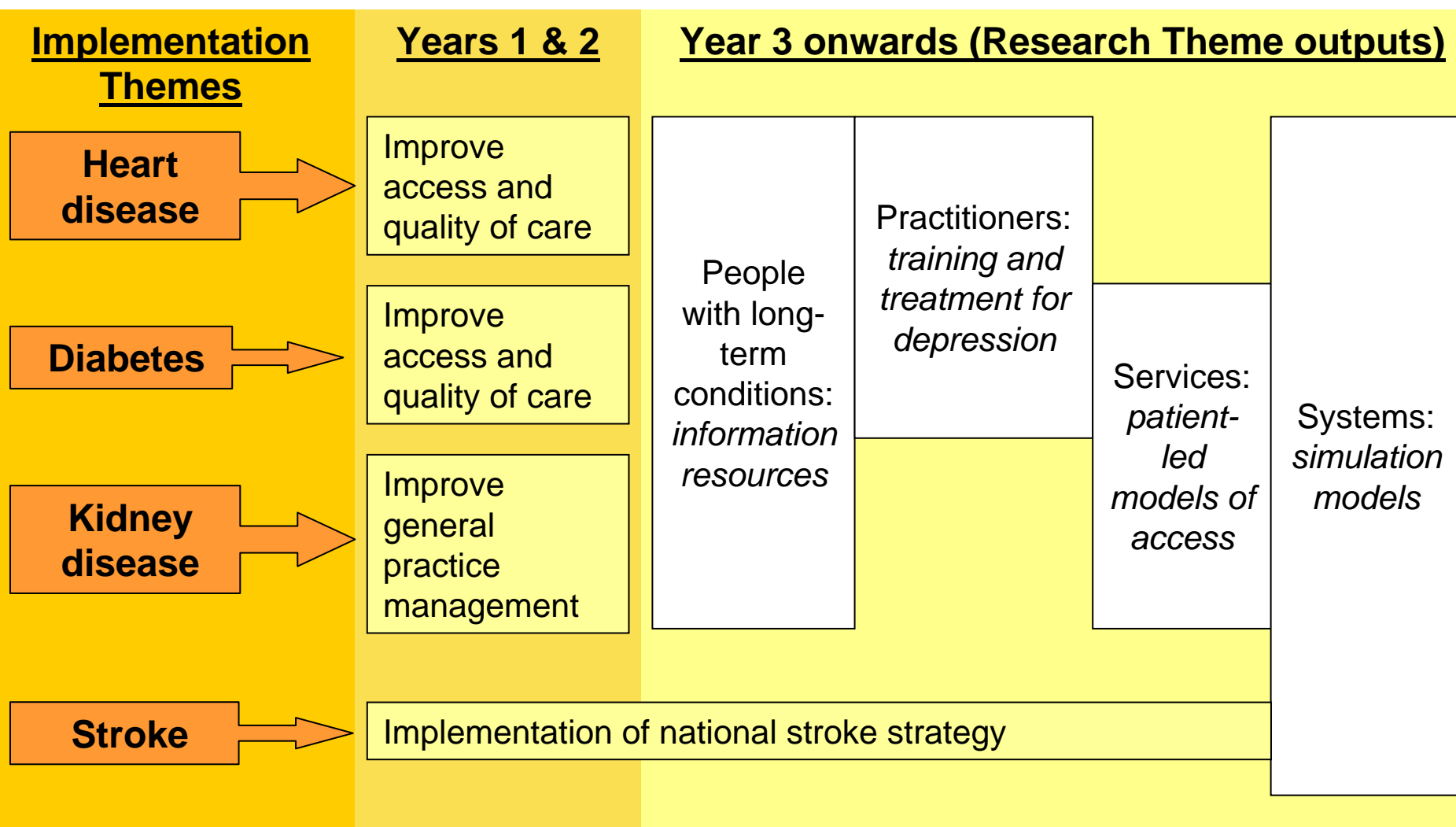
***Step 2: Determine how the impact of change will be measured***

***Step 3: Identify what changes should be made***

***Step 4: Implement change on a small scale using the PDSA approach***

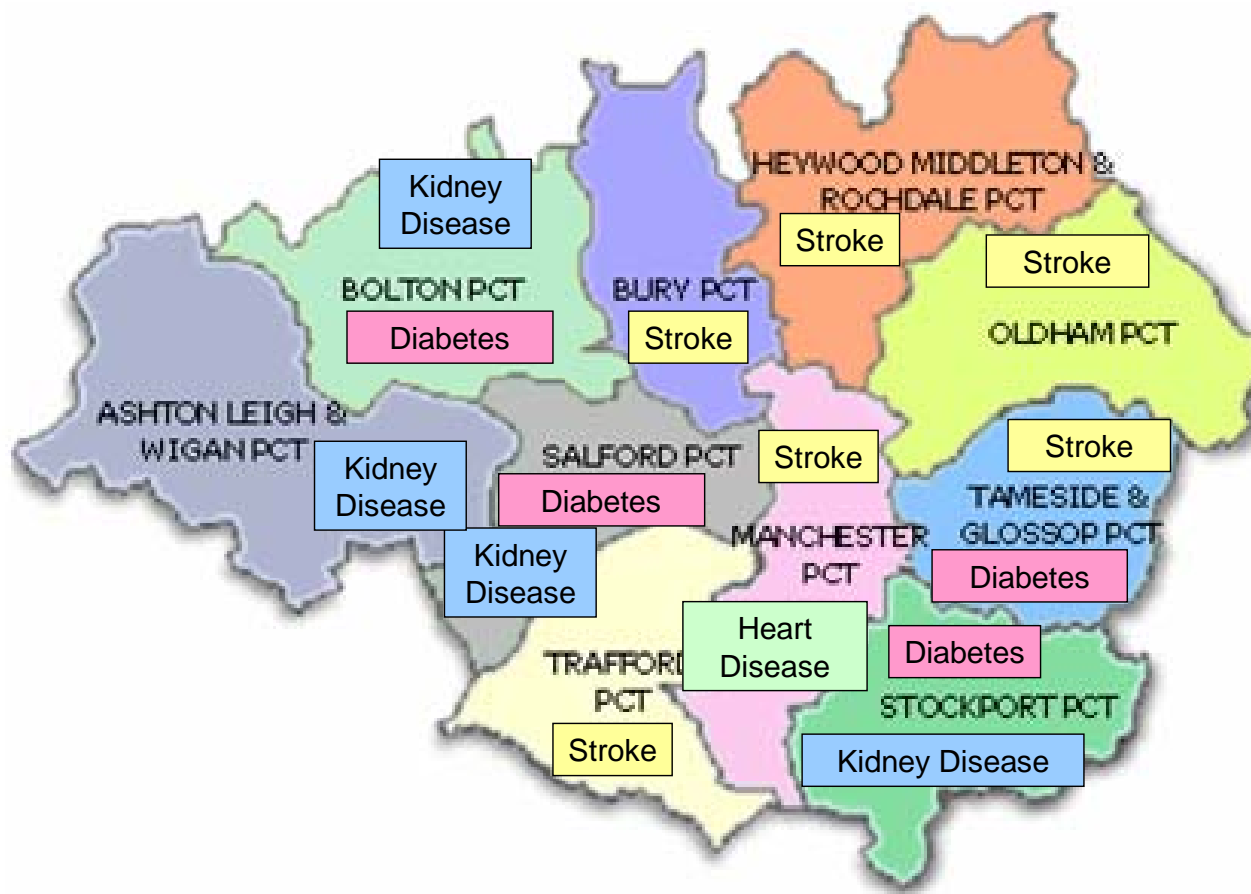
***Step 5: Sustain and spread change.***

# Implementation over 5 years



*All Implementation Themes can implement outputs from the Research Themes when available, as they wish and as appropriate*

# Initial implementation by area



All PCTs now called “NHS ...”

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# Links with NHS priorities

- World Class Commissioning
- Darzi / Healthier Horizons
- Quality improvement
- Research networks: CLRN, PCRN etc
- Information systems

# Implementation staff: for each theme

<b><i>Clinical lead (0.1)</i></b>
<b><i>Programme Manager (0.5)</i></b>
<b><i>2 x Knowledge Transfer Associates</i></b>
<b><i>Service Improvement and Information Analyst (0.5)</i></b>
<b><i>Academic support for implementation (0.2)</i></b>
<b><i>Bought out time from NHS staff</i></b>

**12 full-time staff plus administrative support,  
bought out clinical, academic and NHS staff time**

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# Anticipated Impacts

- Improved patient self-management and health care provision leading to better health outcomes
- Improved NHS responsiveness to the needs of individual patients
- Reduced inequalities in patient access to care
- Increased capacity in the NHS to plan and implement evidence-based changes to service delivery

# CLAHRC contacts

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