

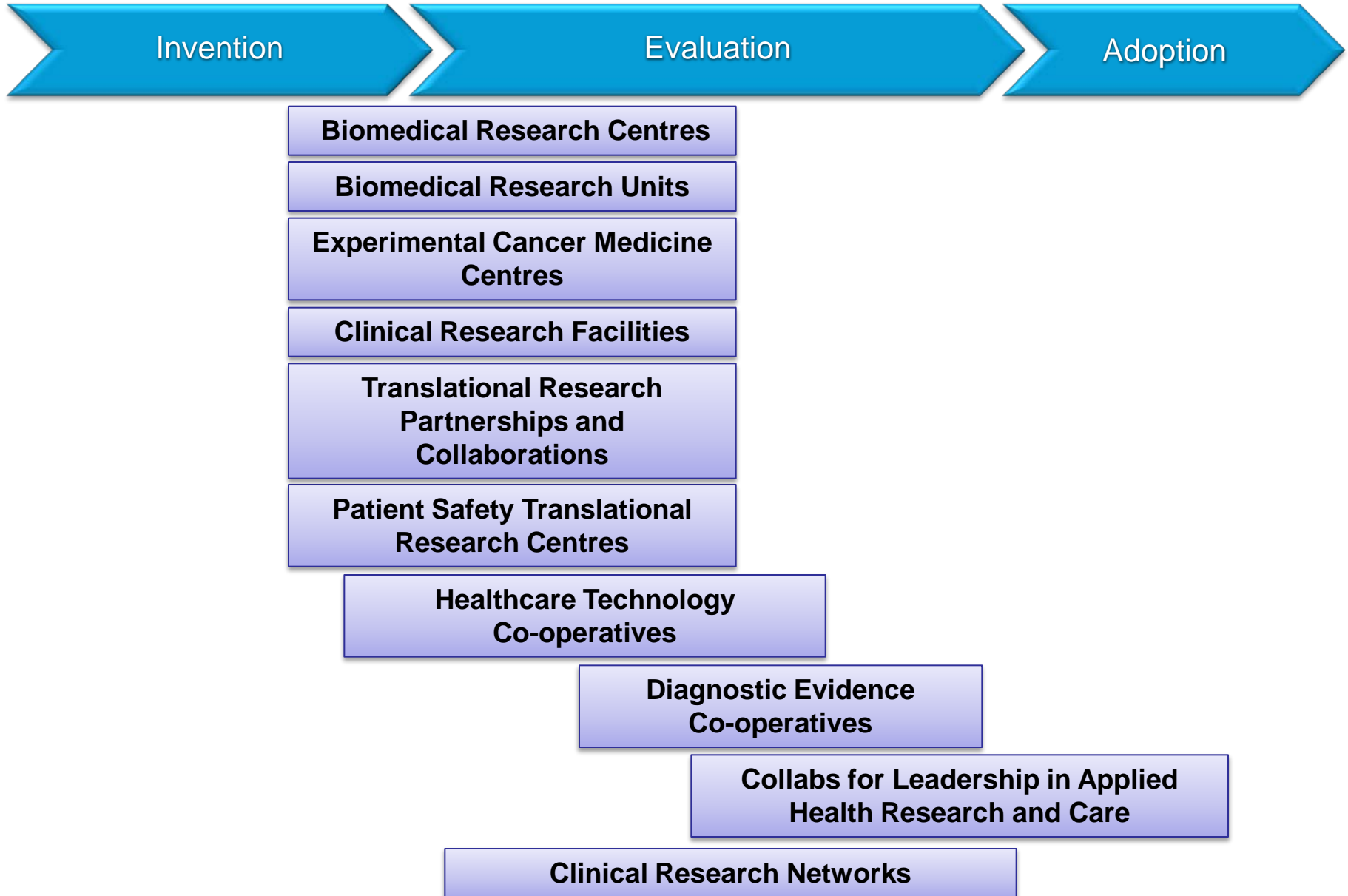
Key issues in developing infrastructure to support joint working with industry in clinical research

**Collaborative partnerships – Lancaster University
September 2012**



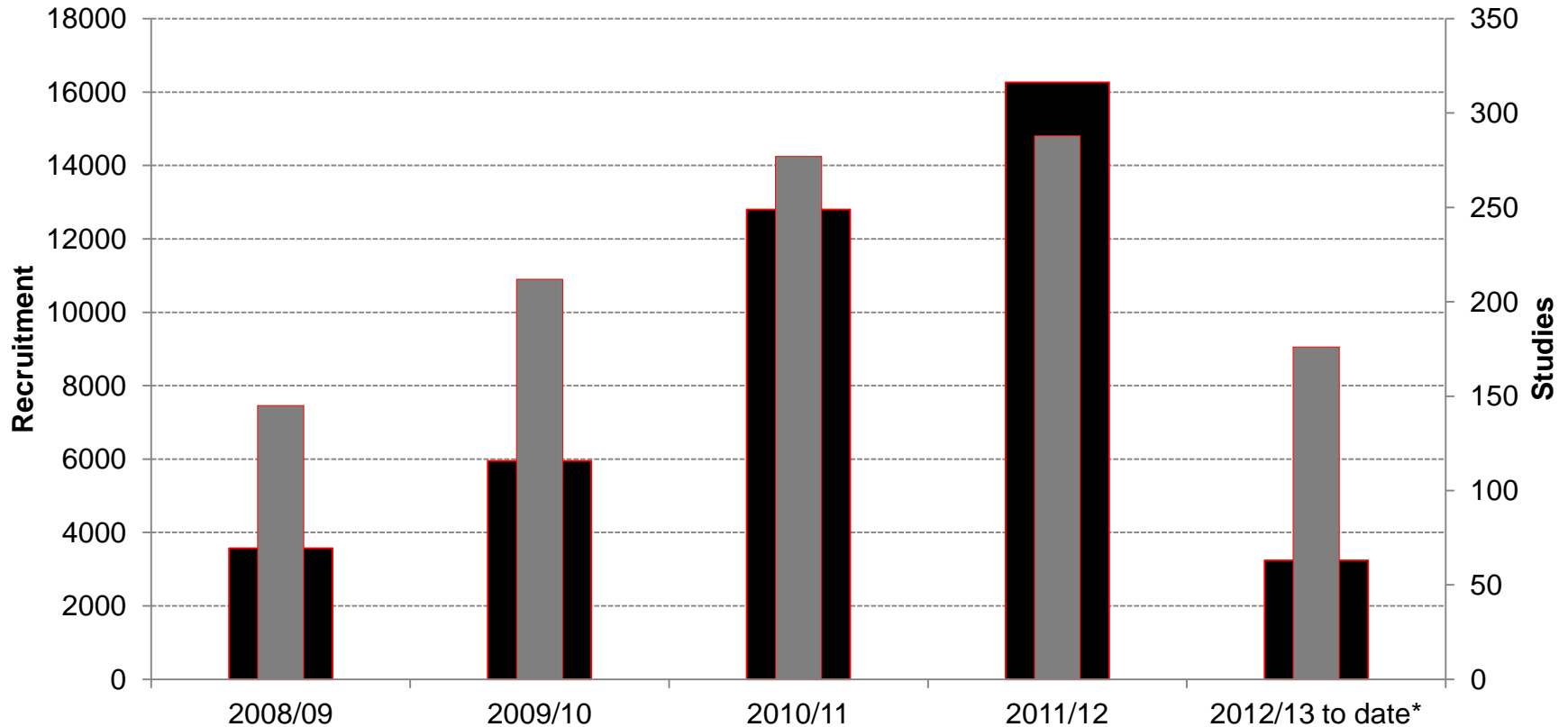
Dr Louise Wood
R&D Directorate, Department of Health

NIHR Clinical Research Infrastructure



NIHR Clinical Research Network

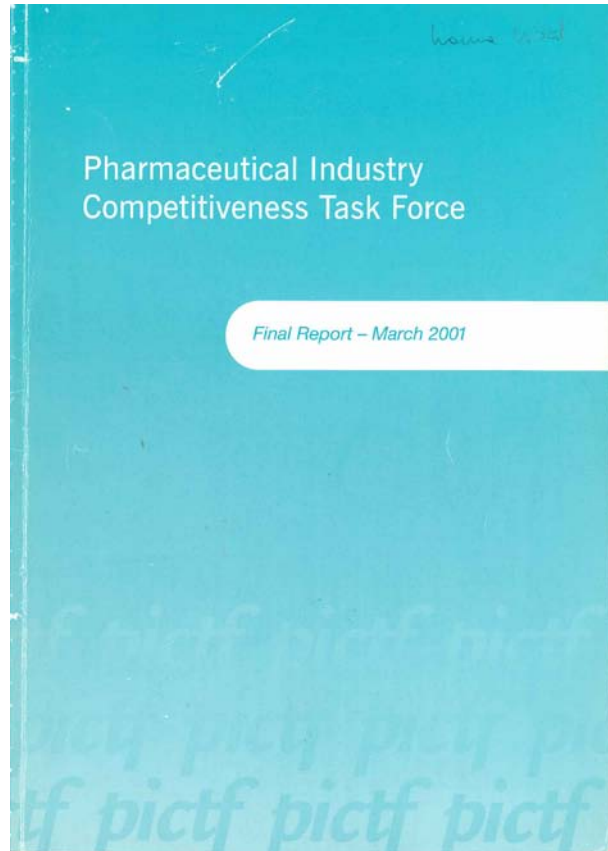
Total Recruitment and Number of Studies Reporting Recruitment in Cumbria and Lancashire CLRN



■ Recruitment ■ Studies

*'to date' = 10 Sep 2012

These interim totals will be refreshed and confirmed on 26 April 2013



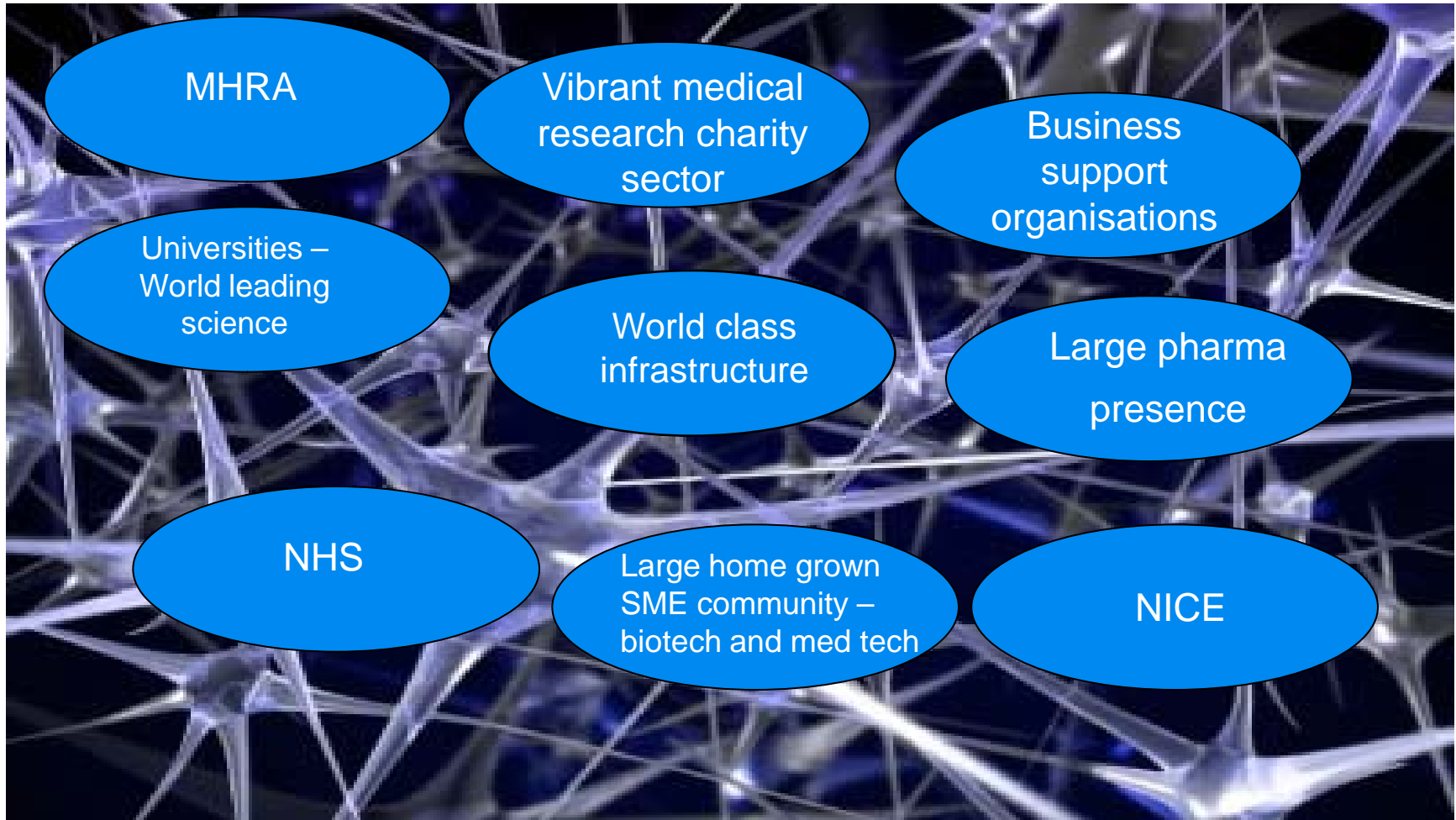
“I look forward to future partnership and to the pharmaceutical industry continuing to make a significant contribution to health and prosperity of the UK.”

- Tony Blair 2001

Evolving life sciences industry

- Dwindling development pipelines – “broken drug development”
- Blockbuster drug patents expiring – revenues difficult to replace
- Diversification away from reliance on novel drugs
- Consolidation/mergers/rationalisation and narrowing of R&D portfolios/joint ventures
- Outsourcing of R&D – CROs and academia
- Competition and new market opportunities
- Pricing pressures and reimbursement reforms
- Closer working between pharma, biotech, diagnostics and med tech

UK Life sciences ecosystem



Streamlined processes ? Appetite for collaboration ? Incentives ?

Funding ? Reputation ? Skills ?

Research and Growth: Strategy for UK Life Sciences



December 2011

We have the strengths, but we recognise that too often we have failed to capitalise on them.

This is an ambitious strategy to change that and to finally join up life sciences in the UK:

- to open up **universities and business** to more collaboration;
- to **invest in the best** British ideas at an early stage;
- to tear down the **regulatory barriers** you face;
- and crucially, to open up the **NHS** to new **innovations** and new **clinical trials**.

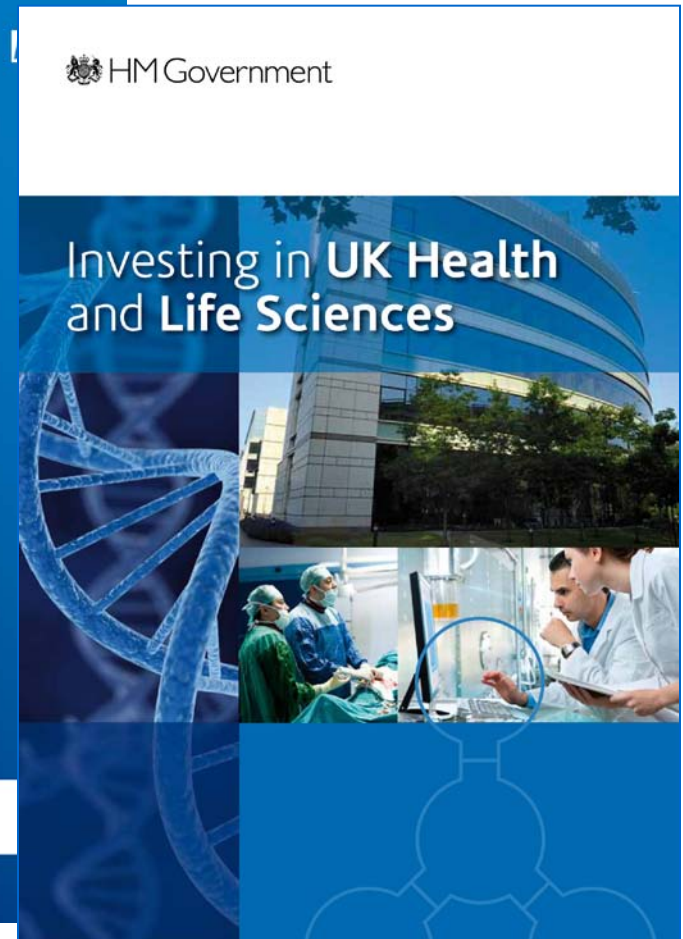
Strategy for UK Life Sciences



BIS & DH



NHS CE



Prime Minister

Strategy for UK Life Sciences

1. Building a life sciences ecosystem

- Making it easier to commercialise academic research
- Putting clinical research at the heart of innovation in the NHS
- Encouraging adoption and diffusion of innovation in the NHS
- Promoting the UK as the place to invest and deliver life sciences innovation

2. Attracting, developing and rewarding the best talent

- Attracting world-leading talent in areas of strategic priority for the UK
- Developing scientific excellence alongside commercial rigour

3. Overcoming barriers and creating incentives for the promotion of health care innovation

- Tax changes to incentivise investment in R&D
- Funding to incentivise early-stage investment
- Regulation

Joint Working with Industry

NHS/University
partnerships

Culture

Reorganisations

Costing and
Contracting

Publication policy



Incentives

New ways of working

Negotiations
conducted at right level

Collaboration/
fee-for-service