




Best Research for Best Health

A blueprint for a research intensive NHS

February 6, 2009




Sally C Davies
Director General of Research




Why does the Department of Health want a Research Intensive NHS?


- Evidence for better health & care
- Quality gains from the research process
- International position in Science







Lord Darzi's Review



38. We will continue to transform health research in the NHS by implementing, consolidating and building on the Government's strategy, Best Research for Best Health, for the benefit of patients and the public. Our researchers have made a great contribution and will continue to do so.




Chapter 4

June 2008








18. High Quality Care for All made it clear that innovation must be central to the NHS if we are to improve constantly the quality of care.

..... All providers of NHS care will need to increase their participation in research. The national ambition is to double the number of patients taking part in clinical trials

SHAs are expected to ensure that NHS trusts work with the National Institute for Health Research Comprehensive Clinical Research Network locally to contribute to this progressive increase

December 2008





THE NHS CONSTITUTION
the NHS belongs to us all


January 2009

This Constitution establishes the principles and values of the NHS in England. It sets out rights to which patients, public and staff are entitled, and pledges which the NHS is committed to achieve, together with responsibilities which the public, patients and staff owe to one another

Seven key principles guide the NHS in all it does.

3. The NHS aspires to the highest standards of excellence and professionalism – in the provision of high-quality care that is safe, effectivethrough its commitment to innovation and to the promotion and conduct of research to improve the current and future health and care of the population.




Summary letter

Our NHS – Secured today for future generations by Lord Darzi

- For the first time we will systematically measure and publish information about the quality of care from the frontline up.

..... All registered healthcare providers working for, or on behalf of, the NHS will be required by law to publish 'Quality Accounts' just as they publish financial accounts.



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and next from the NSR

.....a legal duty of Strategic Health Authorities to innovate & support research.....

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Best Research for Best Health

A new national health research strategy

Transforming Health Research the first five years

National Institute for Health Research Progress Report 2006-2008

New Government Strategy 2006

Department of Health NHS National Institute for Health Research

Our Goals within

Best Research for Best Health / NIHR

are to:

- transform research in the NHS
- increase the volume of applied health research for the benefit of patients and the public
- develop and support the people who conduct and contribute to applied health research

Delivered through:

- The creation of the National Institute for Health Research (NIHR)

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NIHR portal for information & delivering the research:

www.nihr.ac.uk

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Change embedded by using programme management

- Implementation Plans published on the web and updated with any significant change
- All updated every 6 months
- Next global update July 2009

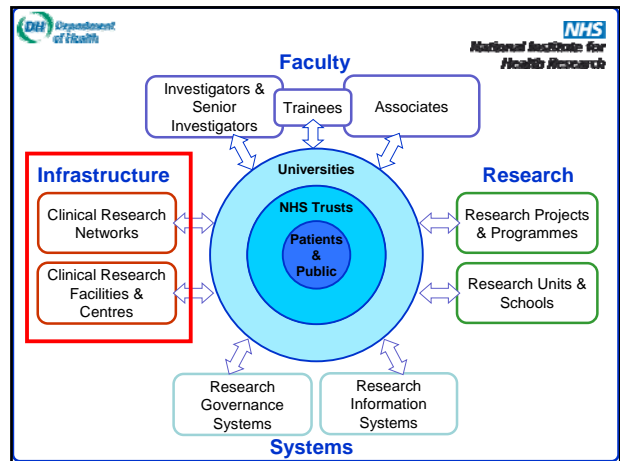
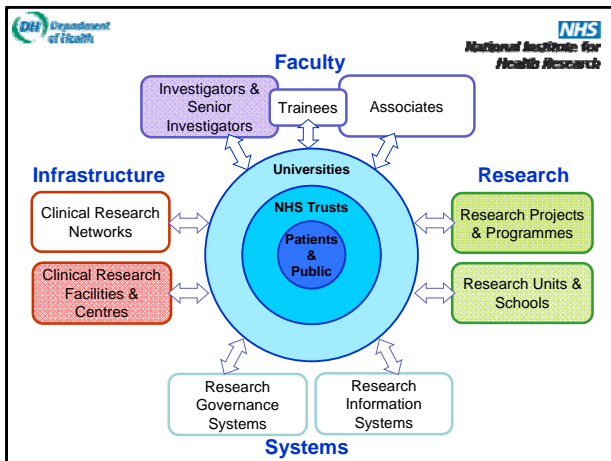
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- A research intensive NHS is a partnership with academia
- Academics lead research
- Academic clinicians & NHS staff join in the delivery of research
- The NHS funds more than just service delivery:

Clinical academic grade by source of funding

Grade	Funding Council	% Funding Council	NHS	% NHS	Other	% Other	Total
Professor	713.81	56.7%	414.18	32.9%	131.00	10.4%	1259.00
Clinical Reader/ Senior Lecturer	546.56	42.0%	566.33	43.5%	189.72	14.6%	1302.61
Lecturer	136.01	32.7%	175.53	42.2%	104.07	25.0%	415.61
Total	1396.38	46.9%	1156.04	38.6%	424.79	14.3%	2977.22

Medical Schools Council (2008) Clinical Academic Staffing Levels in UK Medical Schools as at 31 July 2007



Infrastructure

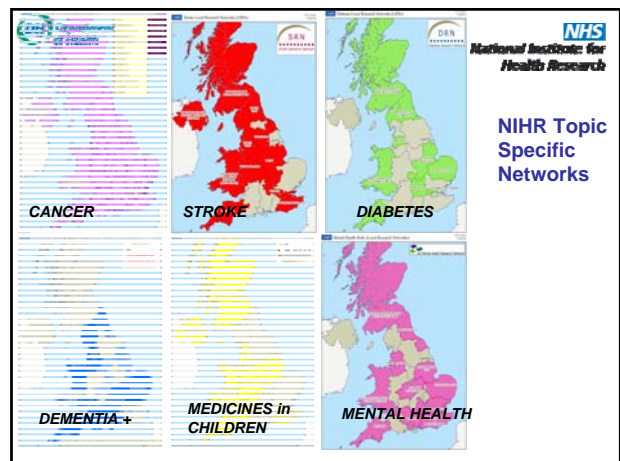
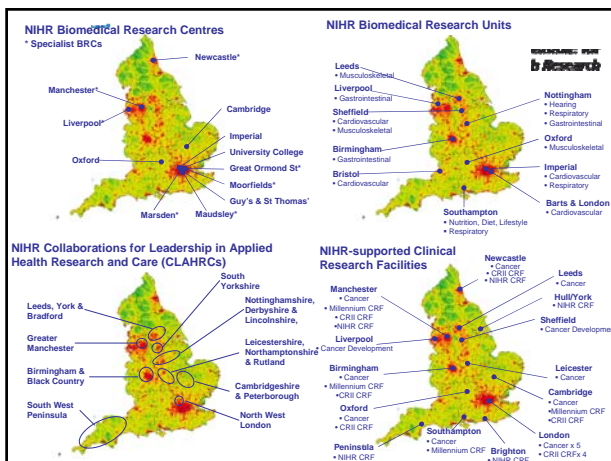
- Clinical Research Networks
- Clinical Research Facilities & Centres

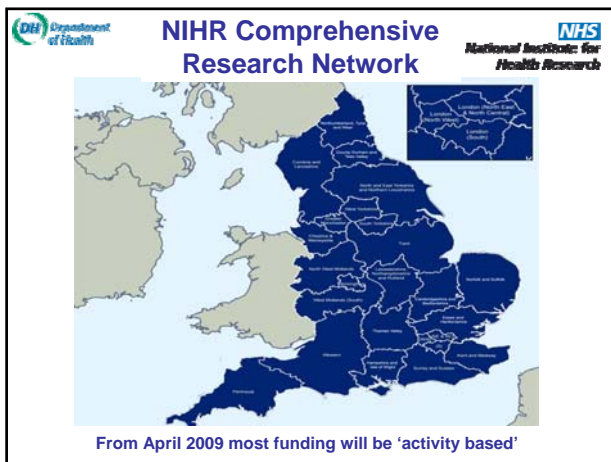
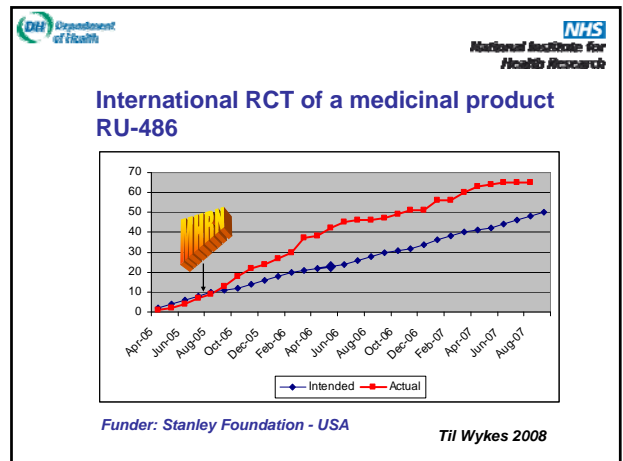
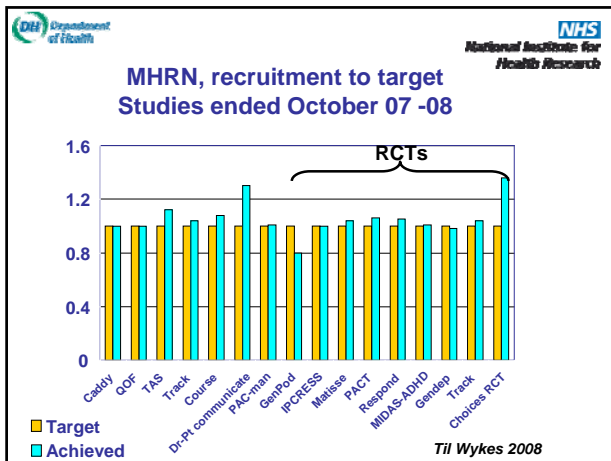
"...the support and facilities the NHS needs for first class research..."

Infrastructure

- Clinical Research Networks
- Clinical Research Facilities & Centres

- Clinical Research Networks
- Clinical Research Facilities
- Experimental Medicine Facilities
- Biomedical Research Centres & Units
- Research Centres for Patient Safety and Quality
- Research Design Service





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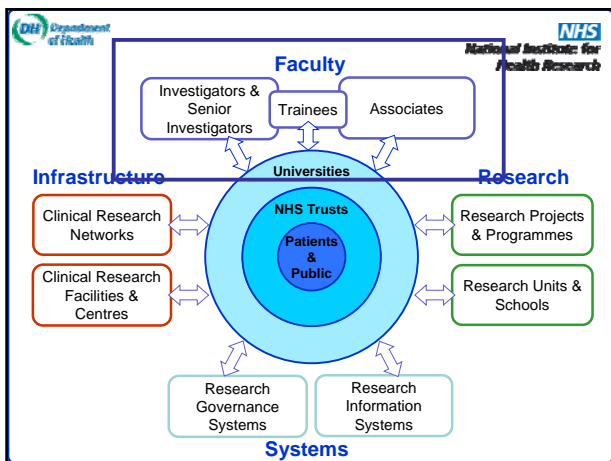
Infrastructure

- Clinical Research Networks
- Clinical Research Facilities & Centres

NIHR Support for researchers in the NHS

Research Design Service

Additional CTU support



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Faculty

- Investigators & Senior Investigators
- Trainees
- Associates

“...outstanding individuals...”

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Faculty

Investigators & Senior Investigators Trainees Associates

NIHR Trainees

NIHR Fellowships

- Research Training Fellowships
- Postdoctoral Fellowships
- Career Development Fellowships
- Senior Fellowships
- NIHR Clinician Scientist Fellowship

NIHR Integrated Academic Training Scheme

- Academic Clinical Fellowships
- Clinical Lectureships

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Faculty

Investigators & Senior Investigators Trainees Associates

NIHR Trainees

Increased funding for existing NIHR Training Schemes

- Increased funding for Clinician Scientist Fellowships and Research Training Fellowships
- Increased support for project costs in most Fellowships

Launch of new NIHR Training Schemes

- NIHR Clinical Academic Training Pathway for Nurses, Midwives and AHPs
- NIHR Healthcare Scientists Fellowships
- NIHR Research Methods Programme
- Research Capacity Development for the NIHR SDO Programme

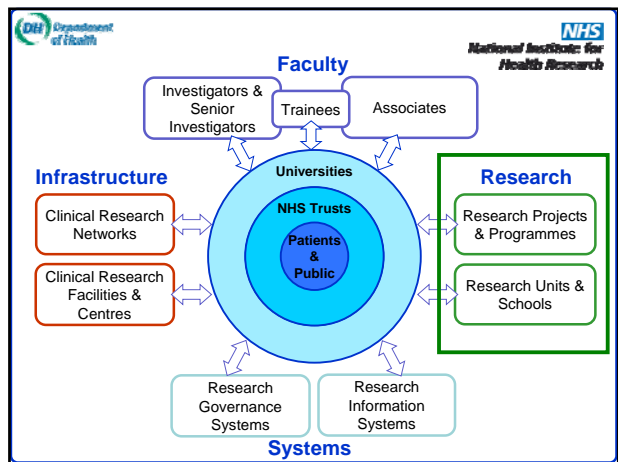
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Faculty

Investigators & Senior Investigators Trainees Associates

NIHR Senior Investigators

- **First 100, of 200** announced in March 2008, second 60 soon to be announced
- **Directory on *nih.ac***
- Selected by **independent peer review panel**
- Selection criteria:
 - **Quality and volume** of internationally-excellent research
 - **Relevance** of the research portfolio to the health of patients and the public
 - **Impact** of the research on improvements in healthcare and public health
 - **Leadership** of the individual in patient and public research



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Research

Research Projects & Programmes

Research Units & Schools

"...leading-edge research focused on the needs of patients and the public..."

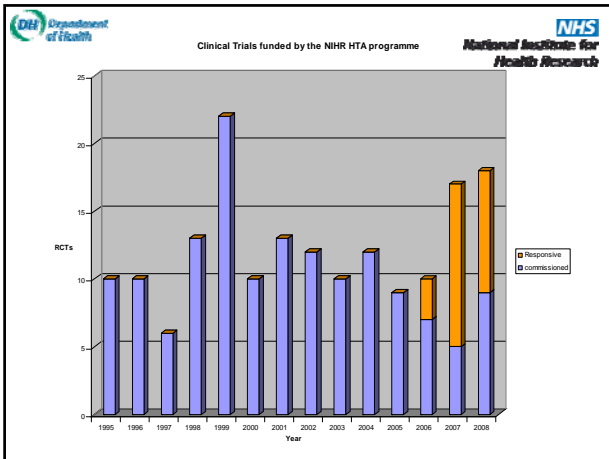
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'Research that makes a Difference'

by Professor Tom Walley

budget rising to over £100 million, for large scale trials and evaluations

February 5, 2009



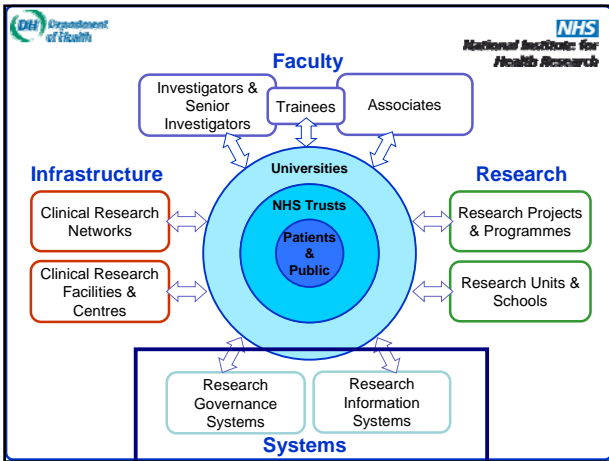
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- School for Primary Care Research
- School for Social Care Research
- Research Units
- Research Design Service
- Clinical Trial Units
- Collaborative Public Health Initiatives
 - National Prevention Research Initiative
 - UKCRC Public Health Research Centres of Excellence
 - UKCRC Translational Infection Research Initiative
 - MRC / NIHR cohorts

Research

Research Projects & Programmes

Research Units & Schools



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“...facilitating research and safeguarding patients...”

Research Governance Systems

Research Information Systems

Systems

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- Integrated Research Application System (IRAS)
- Research Capability Programme
- NIHR Coordinated system for gaining NHS permission
- National Research Ethics Service & UK Regulatory and Governance Advice Service
- Research Passports
- Model Clinical Trials Agreements
- Research governance and management as an integral part of the NIHR Clinical Research Network

Research Governance Systems

Research Information Systems

Systems

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Strengthening Clinical Research

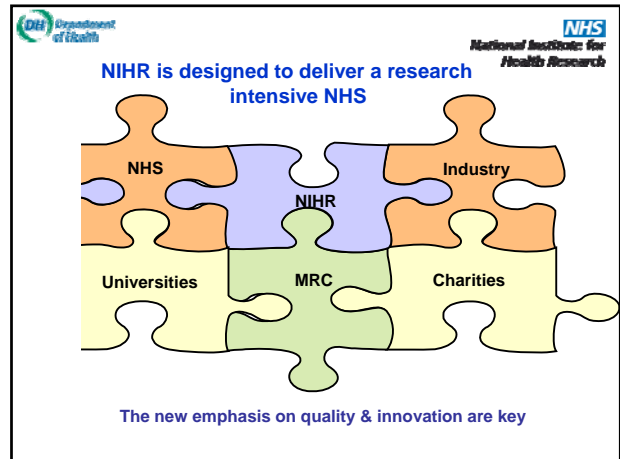
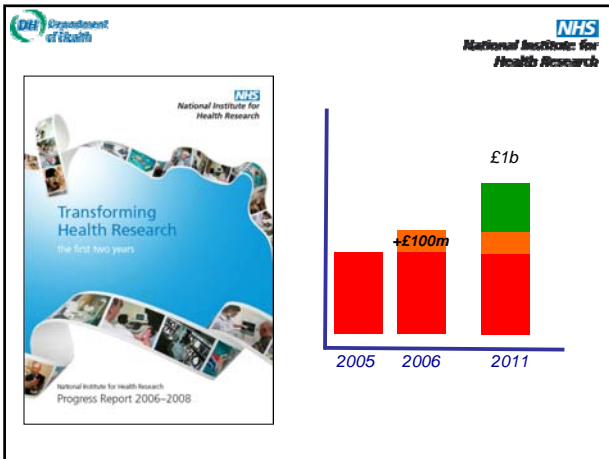
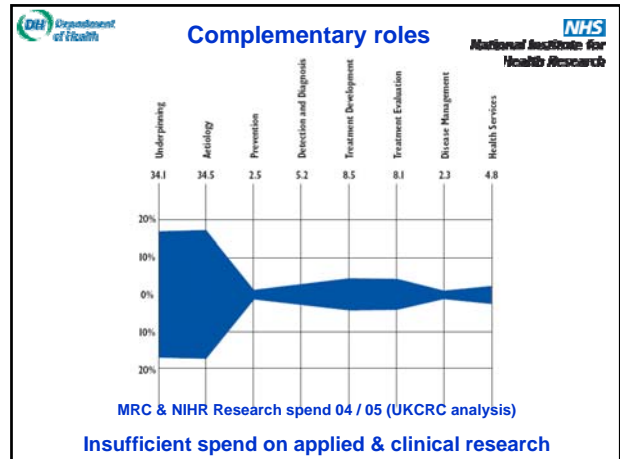
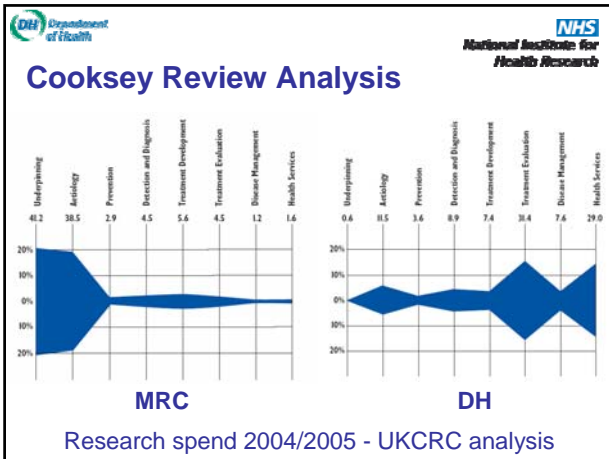
The ‘Cooksey Review’ strongly supported the strategy of Best Research for Best Health & implementation of NIHR

December 2006

A review of UK health research funding

By David Cooksey

December 2006



So, now that I've experienced the NHS first hand, I'm well placed to make some helpful suggestions on how the service might be improved. And you know what? I'm a bit stumped.

If I were running the NHS, frankly, I'd give everyone a hearty slap on the back, fire a few managers and tell everyone to carry on.

Come quick, nurse - the NHS is going frightfully green
Jeremy Clarkson

From The Sunday Times
February 1, 2009

