Department of Health

National Institute for Health Research – An Overview

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23rd June 2014

DH – Leading the nation's health and care

Department of Health

NHS
National Institute for Health Research

Why is the Government committed to Research in the NHS?

NHS
National Institute for Health Research

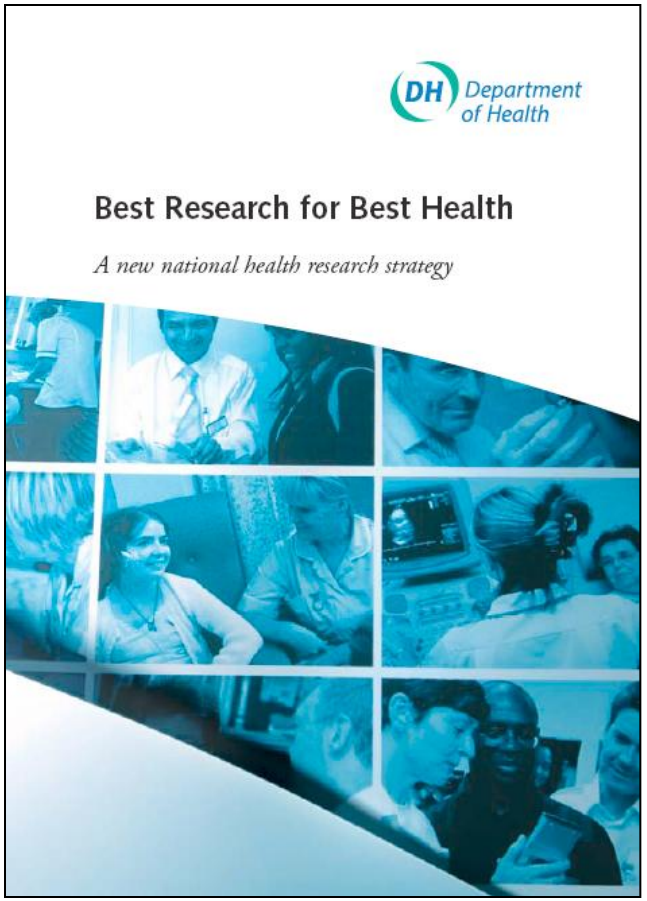
- improve **health outcomes** through advances in research
- improve **quality of care** by NHS participation in the research process
- strengthen International competitive position in **science**
- drive **economic growth** through investment by life science industries

Health and Wealth

The Health Research System

NHS
National Institute for Health Research

Recognition of barriers & Consultation on plans, 2005



New Government Strategy, 2006

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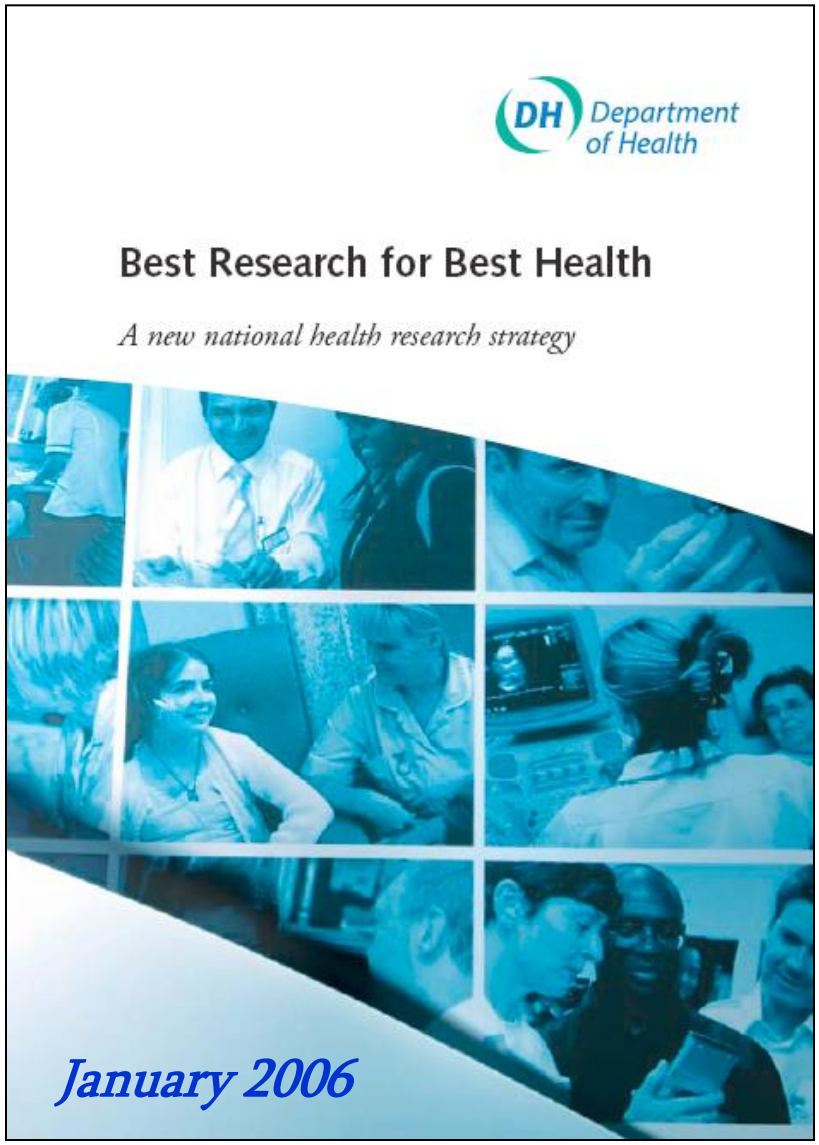

Vision

- To improve the health and wealth of the nation through research

- To create a **health research system** in which the NHS supports outstanding
- individuals, working in world class facilities, conducting leading-edge research
- focused on the needs of patients and the public

- Delivered through the **National Institute for Health Research (NIHR)**
- Established as a distributed institute from April 2006

The National Institute for Health Research

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Goals

- 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

National Institute for Health Research

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National Institute for Health Research

Partnership

- Between **Government**, **Charity** and **Industry**
- Between **NHS** and **University**
- Between research **leaders** and research **facilitators**
- Between different health care **professions**
- Between different research **disciplines**
- Between **researchers** and **patients**

A Health Research System

Research and growth: Strategy for UK Life Sciences

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"Life science - and the UK's role in it - is at a crossroads.

Behind us lies a great history of discovery, from the unravelling of DNA to MRI scanning and genetic sequencing.

We can be proud of our past, but this government is acutely aware that we cannot be complacent about the future."

David Cameron
December 2011

Policy focus on growth

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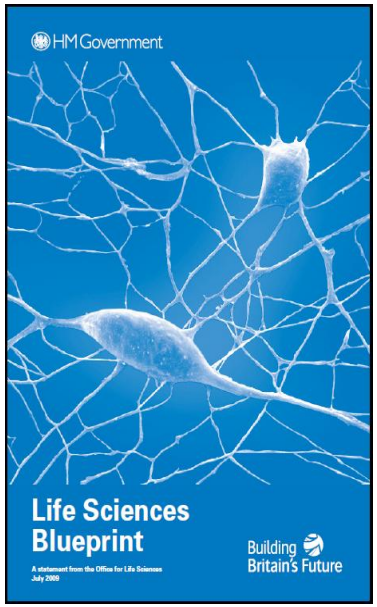
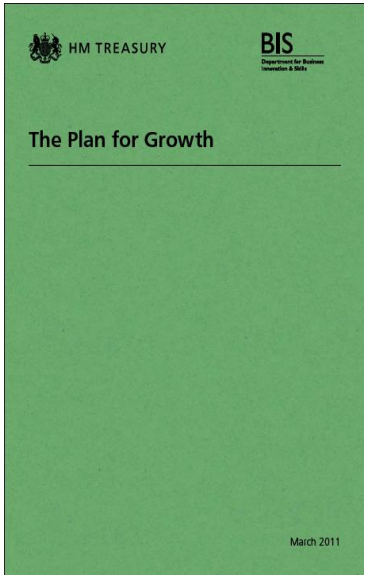
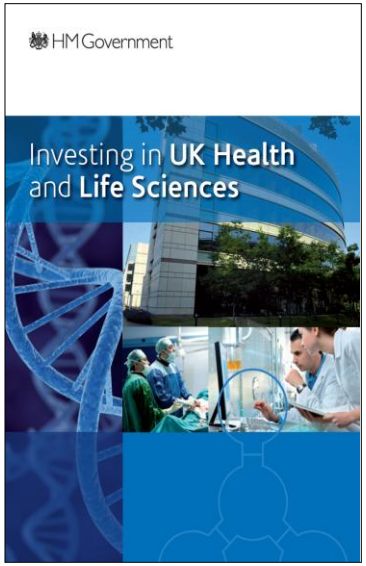
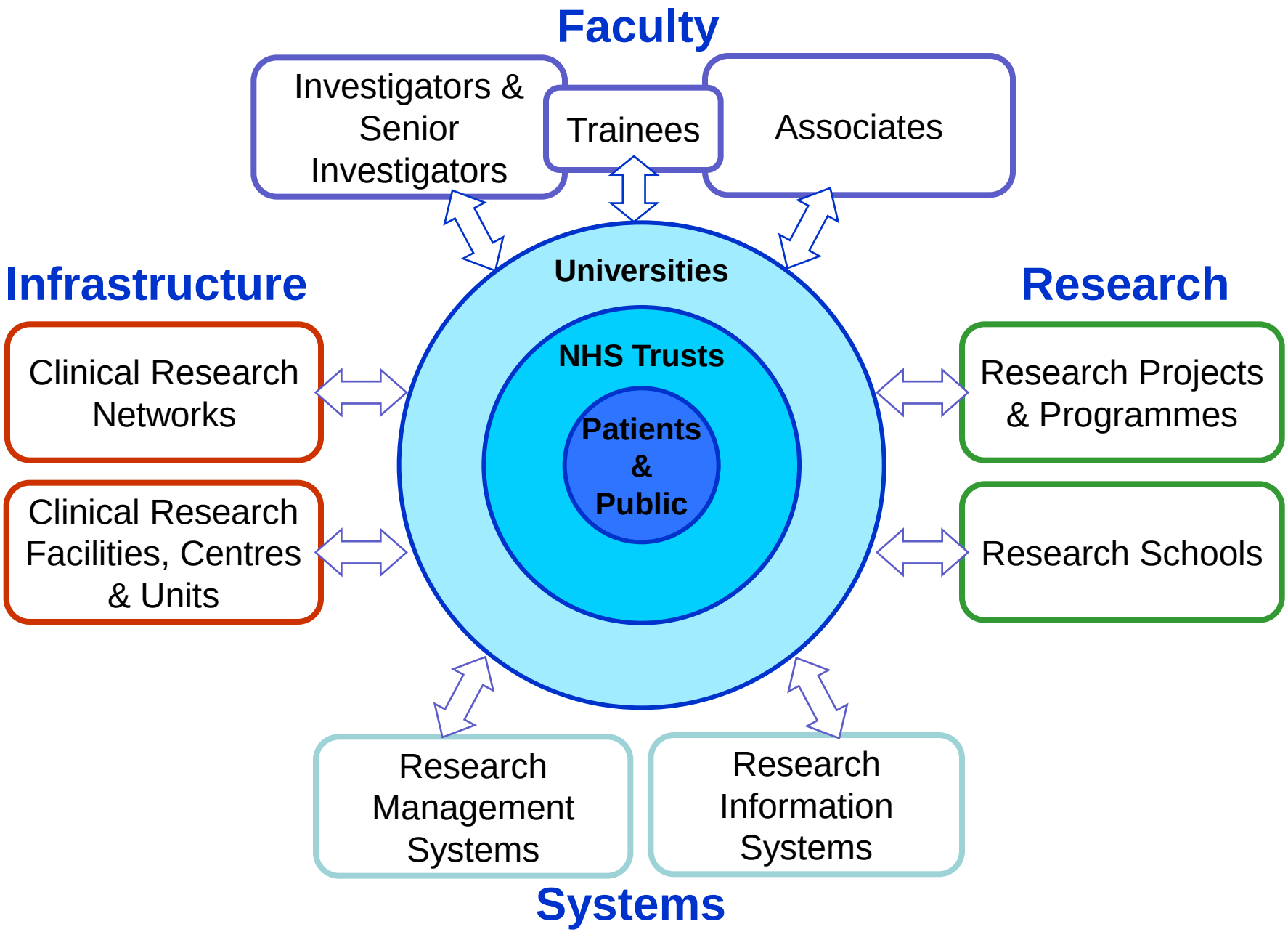






NIHR Health Research System

NHS
National Institute for Health Research



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Faculty

"…outstanding individuals…"

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National Institute for Health Research

Faculty

Aim

Attract, develop and retain the best research professionals to conduct and support people-based research

NIHR Faculty

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National Institute for
Health Research

NIHR Senior Investigators

- A ‘College’ of NIHR’s most prominent leaders of clinical and applied health and social care research selected from NIHR Investigators

NIHR Investigators

- Faculty members who are directly engaged in doing research funded by NIHR or the Department of Health Policy Research Programme (PRP), and who are employed by an NHS organisation, a university, or a charity based in England

NIHR Associates

- Faculty members who support research led by others

NIHR Trainees

- The next generation of researchers, whose salaries are supported through NIHR training awards or NIHR-funded studentships

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Health Research

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

Research

- Research Projects & Programmes
- Research Schools

Clinical trials funded by the NIHR HTA programme

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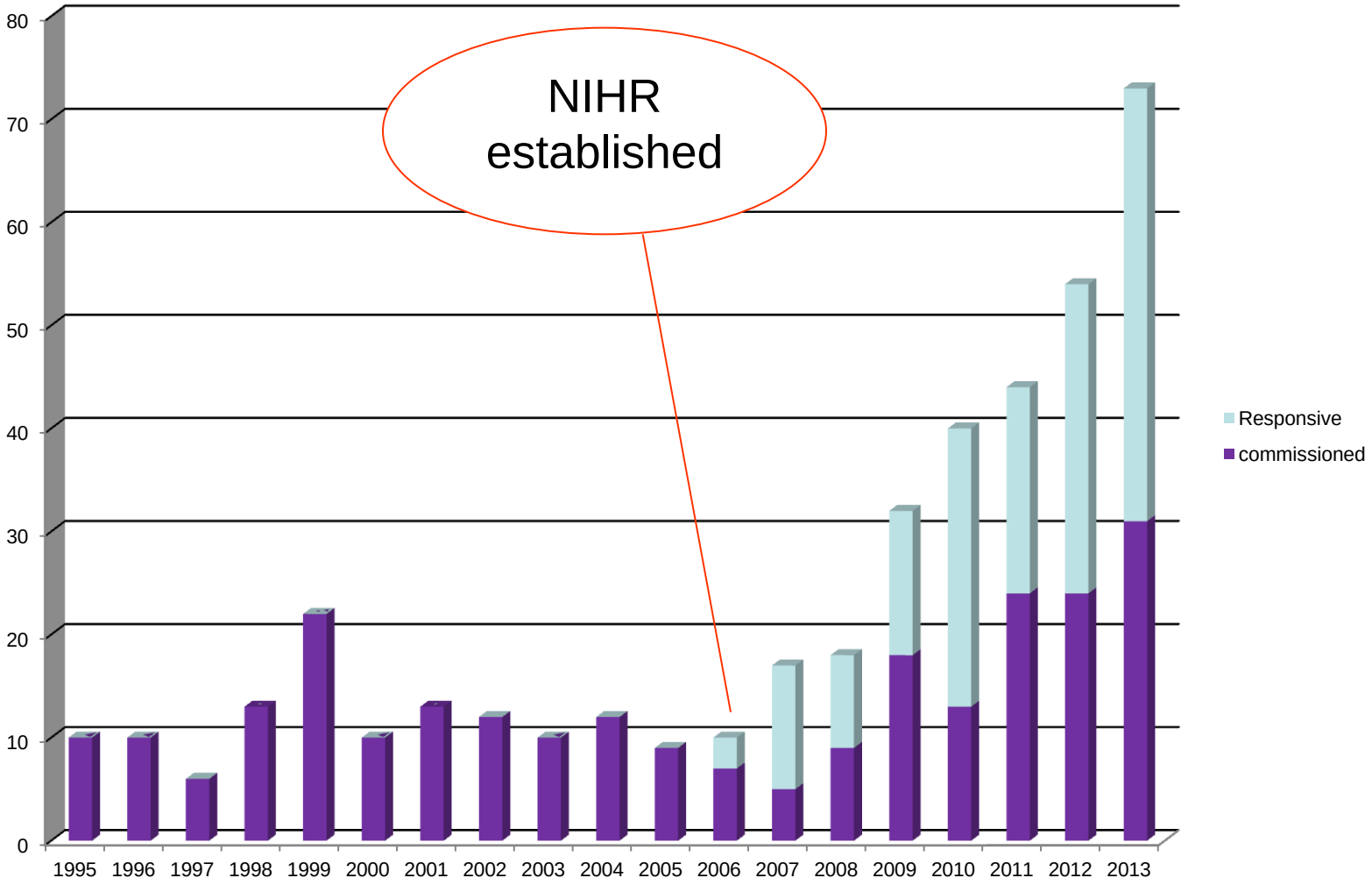

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Infrastructure

Clinical Research Networks

Clinical Research Facilities, Centres & Units

Aim

Harness the research potential of the NHS to improve health and deliver competitive advantage for increased economic growth

NIHR Clinical Research Infrastructure

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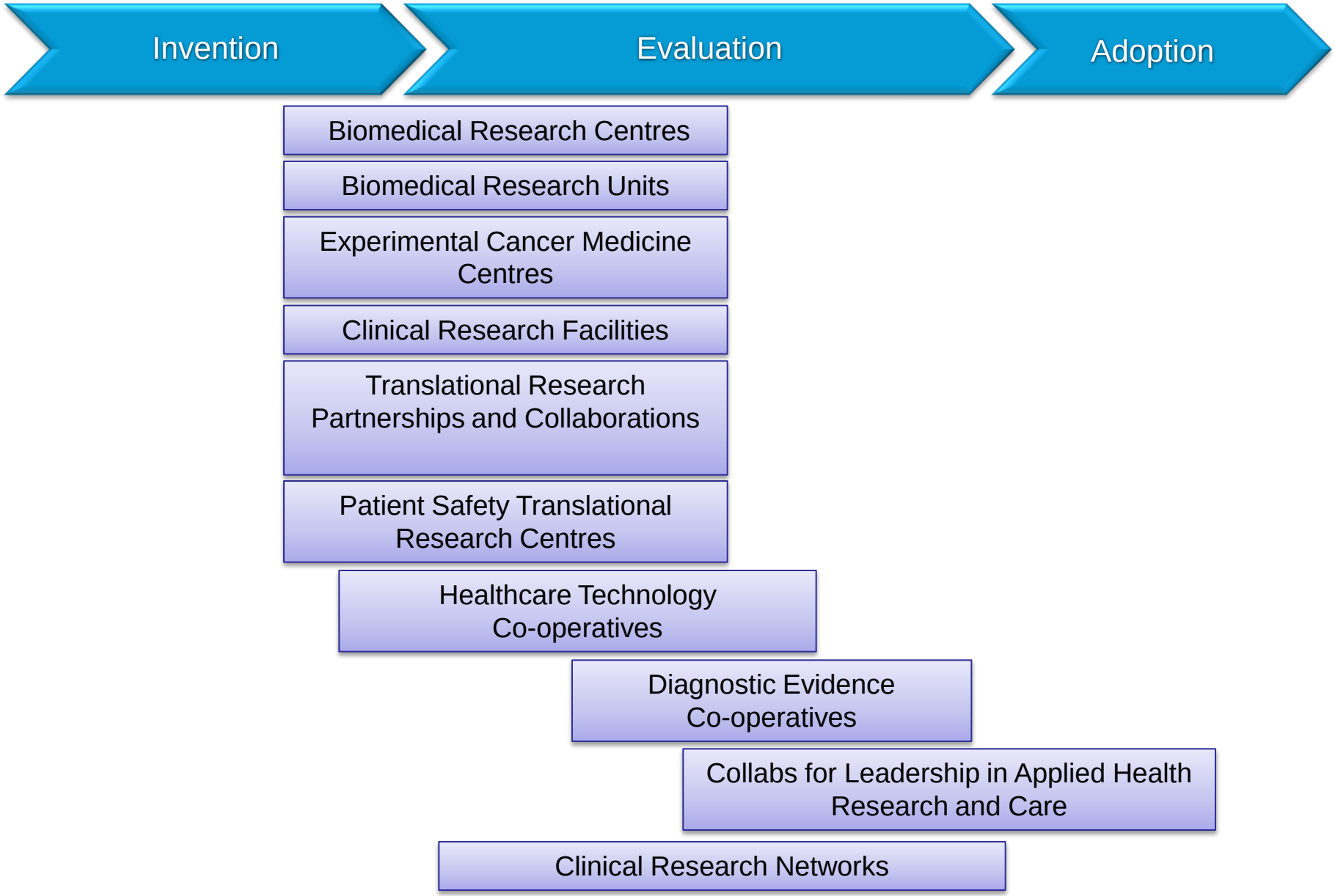

NIHR success stories 2013

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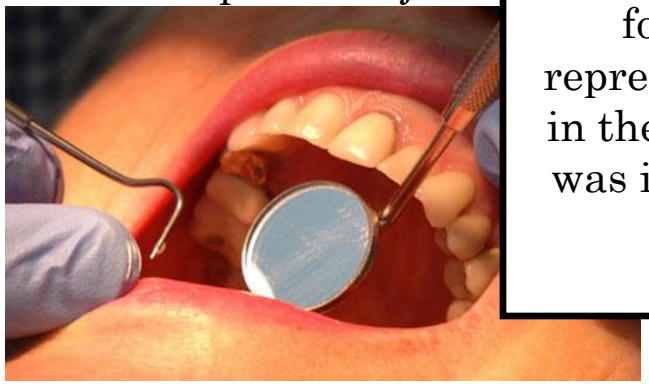
theguardia

Tooth replacement prospect after scien grow teeth from mo cells

Researchers at King's C say hybrid of human gun and mouse stem cells ra possibility of growing new on patient's jaw



ScienceNewsline
Medicine & Health Ca

Amputee Phantom F Linked to Brain Retai Picture of Missing Li

Changes in the brain foll amputation have been lir pain arising from the missi called 'phantom pain', in a University brain imaging Arm amputees experienc most phantom limb pain found to maintain stro representation of the missi in the brain – to the point was indistinguishable fron with both hands.

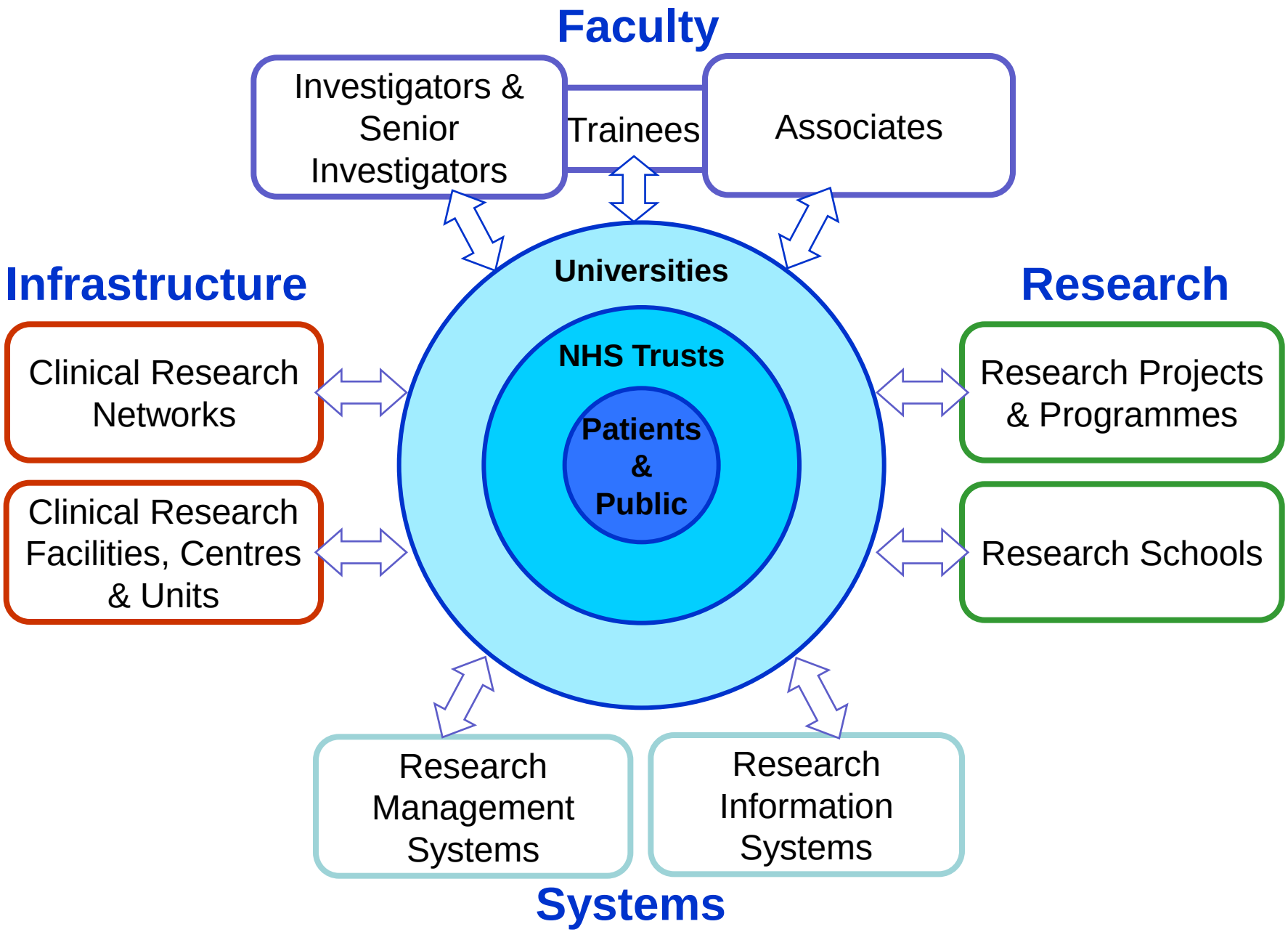
sky NEWS HD

46 gene sequencing test for cancer patients on the NHS

The first multi-gene DNA sequencing test that can help predict cancer patients' responses to treatment has been launched in the National Health Service (NHS), thanks to a partnership between scientists at the the National Institute for Health Research (NIHR) Oxford Biomedical Research Centre (BRC), a collaboration between Oxford University Hospitals NHS Trust and Oxford University

NIHR Health Research System

NHS National Institute for Health Research



Aim

Strengthen and streamline systems for research management and governance

Research Systems

Research Information Systems

Systems

Who supplies the NIHR IS

CORPORATE NIHR INFORMATION SYSTEMS

THE NIHR HUB…..

Simple

Easy to learn, intuitive to use

A single workspace for accessing all of your NIHR documents, calendars, intranet sites, and communities. Collaborate with others on the same document, at the same time. Find colleagues in the NIHR Directory and use Hangouts for virtual meetings with anyone, anywhere.

Secure

Stored in the cloud, where you're in control

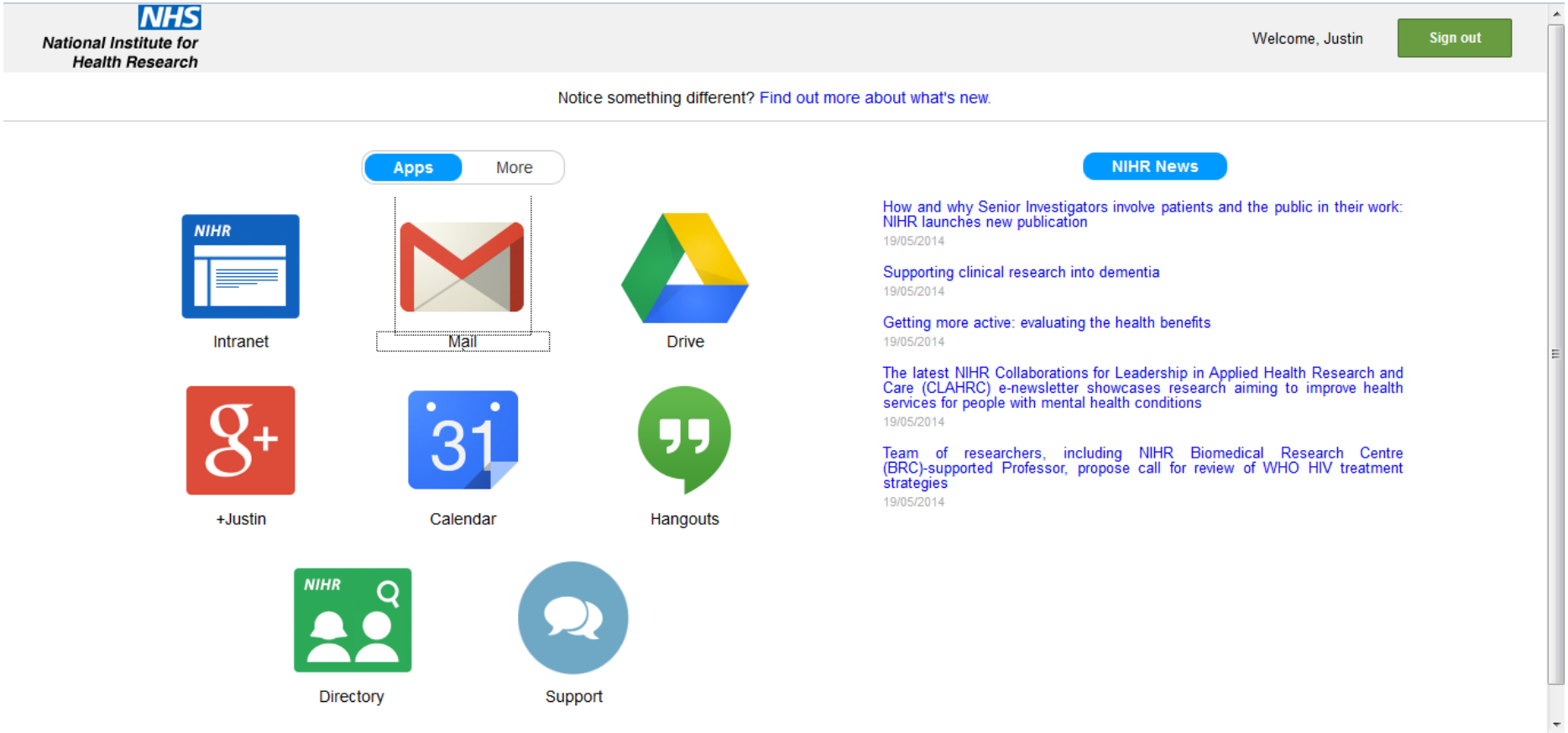
You control what you share and who you share it with. You only need to sign-in once to access all the services and your data is stored securely in the cloud. The Hub is continuously monitored to protect against security breaches and ensure usage policies are adhered to.

Reliable

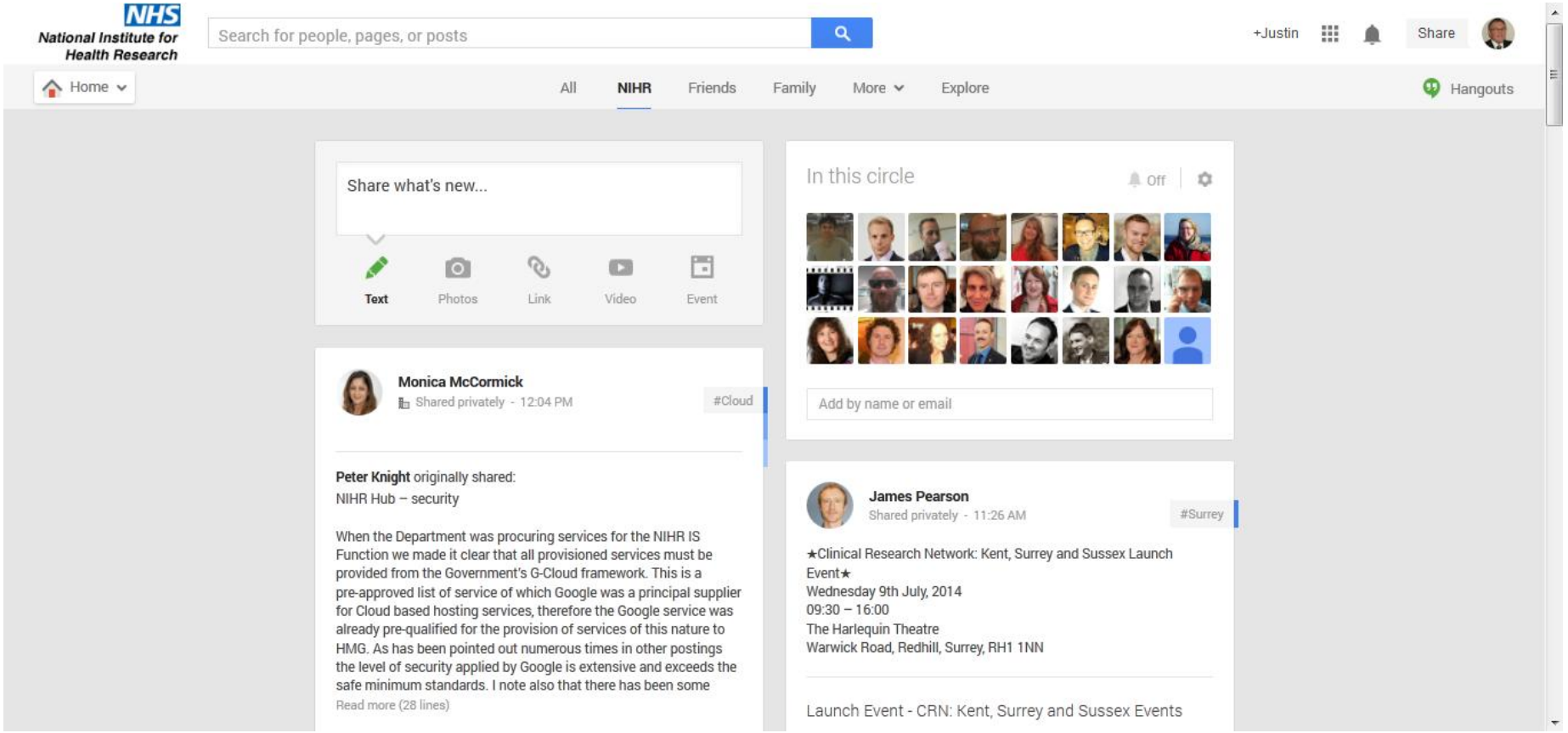
What you need, when you need it

Accessible

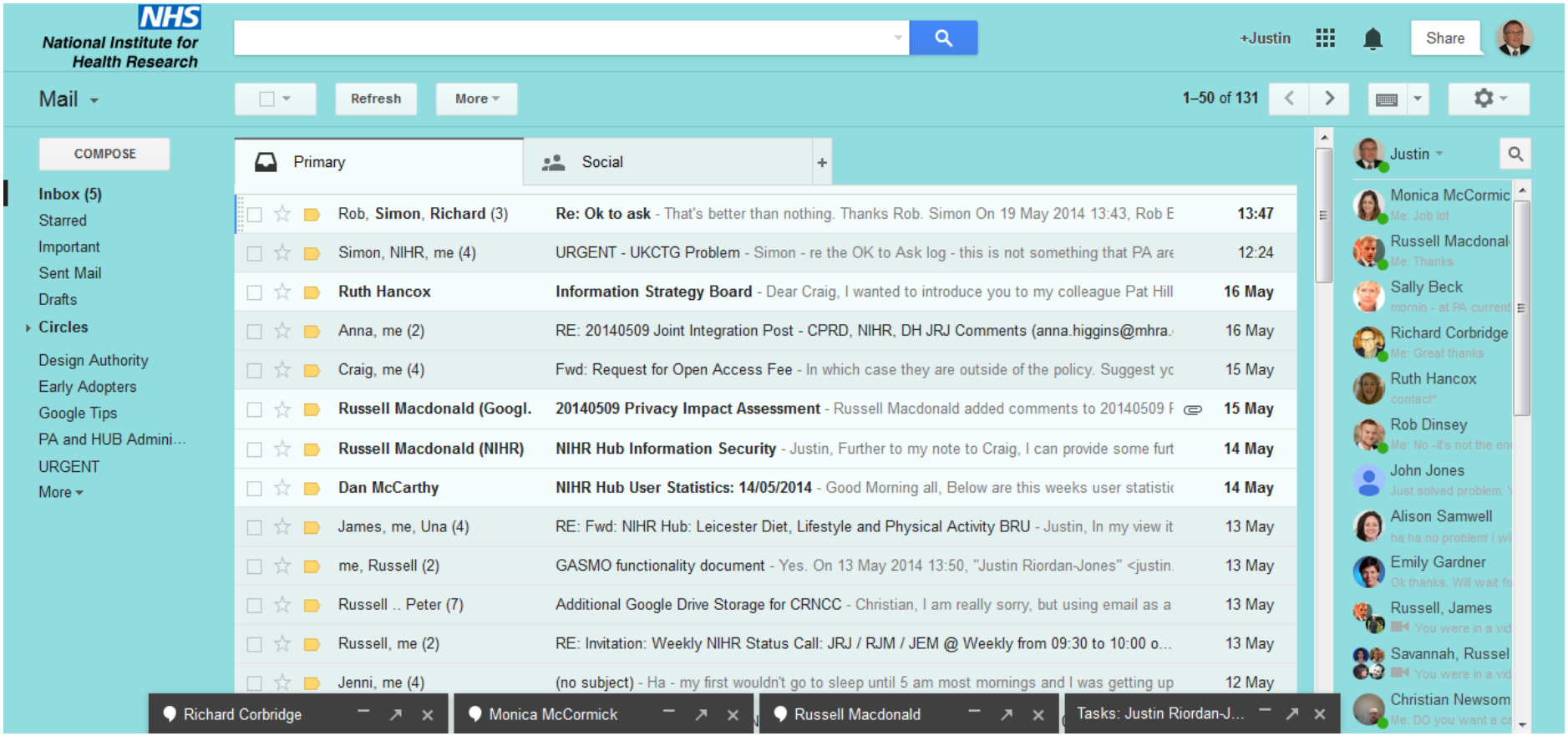
Work smarter anywhere, anytime


NHS
National Institute for Health Research
Welcome, Justin
Sign out
Notice something different? Find out more about what's new.
Apps
More
Intranet
Mail
Drive
+Justin
Calendar
Hangouts
Directory
Support
NIHR News
How and why Senior Investigators involve patients and the public in their work: NIHR launches new publication
19/05/2014
Supporting clinical research into dementia
19/05/2014
Getting more active: evaluating the health benefits
19/05/2014
The latest NIHR Collaborations for Leadership in Applied Health Research and Care (CLAHRC) e-newsletter showcases research aiming to improve health services for people with mental health conditions
19/05/2014
Team of researchers, including NIHR Biomedical Research Centre (BRC)-supported Professor, propose call for review of WHO HIV treatment strategies
19/05/2014

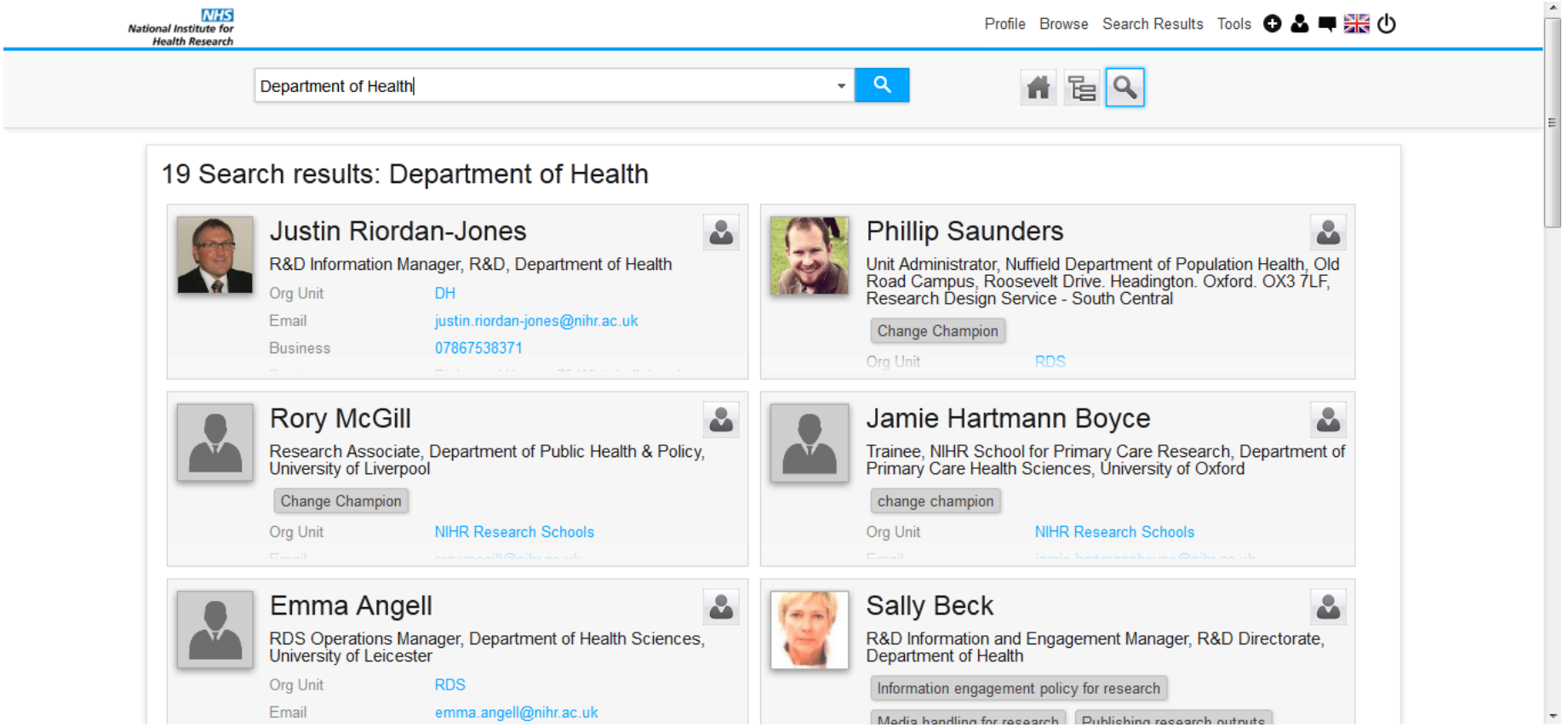
NIHR Community for collaboration



A Corporate Email system



NIHR Directory – A First.



National Institute for Health Research

Welcome to the NIHR Hub

Search this site

Home | Learn more about the Hub | Get involved | Support

The Hub is the new collaboration platform for the National Institute for Health Research.

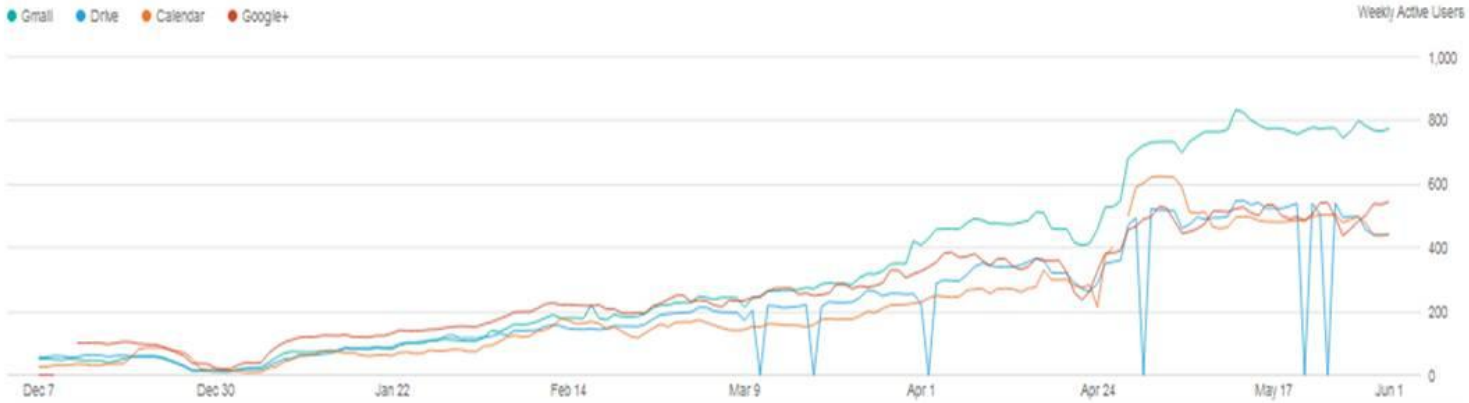
We are **modernising our technology platform** to deliver a single workspace that will improve health research through **effective collaboration**.

The Hub enables users to **create and share knowledge** across the whole NIHR community better than ever before.

4,282	43	508	197,000
NIHR users	NIHR organisations	Change Champions	documents created

Apps Usage Activity

Last 6 Months



7.4 M
Total Emails

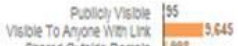
149,858
Files Owned

585
Video Hangouts

Document Visibility

Current Status

10,738
Externally Visible Files



144,662
Internally Visible Files

USER STATUS

3,963
Users of total 10,000 licenses

- **0** Blocked users
- **39** Suspended users
- **3,924** Active users
- **6,040** Google Apps unused licenses

STORAGE

1
Users nearing storage limit

- **1** 80% and above
- **7** 50% and above
- **3,952** Less than 50%

SECURITY

333
External apps installed

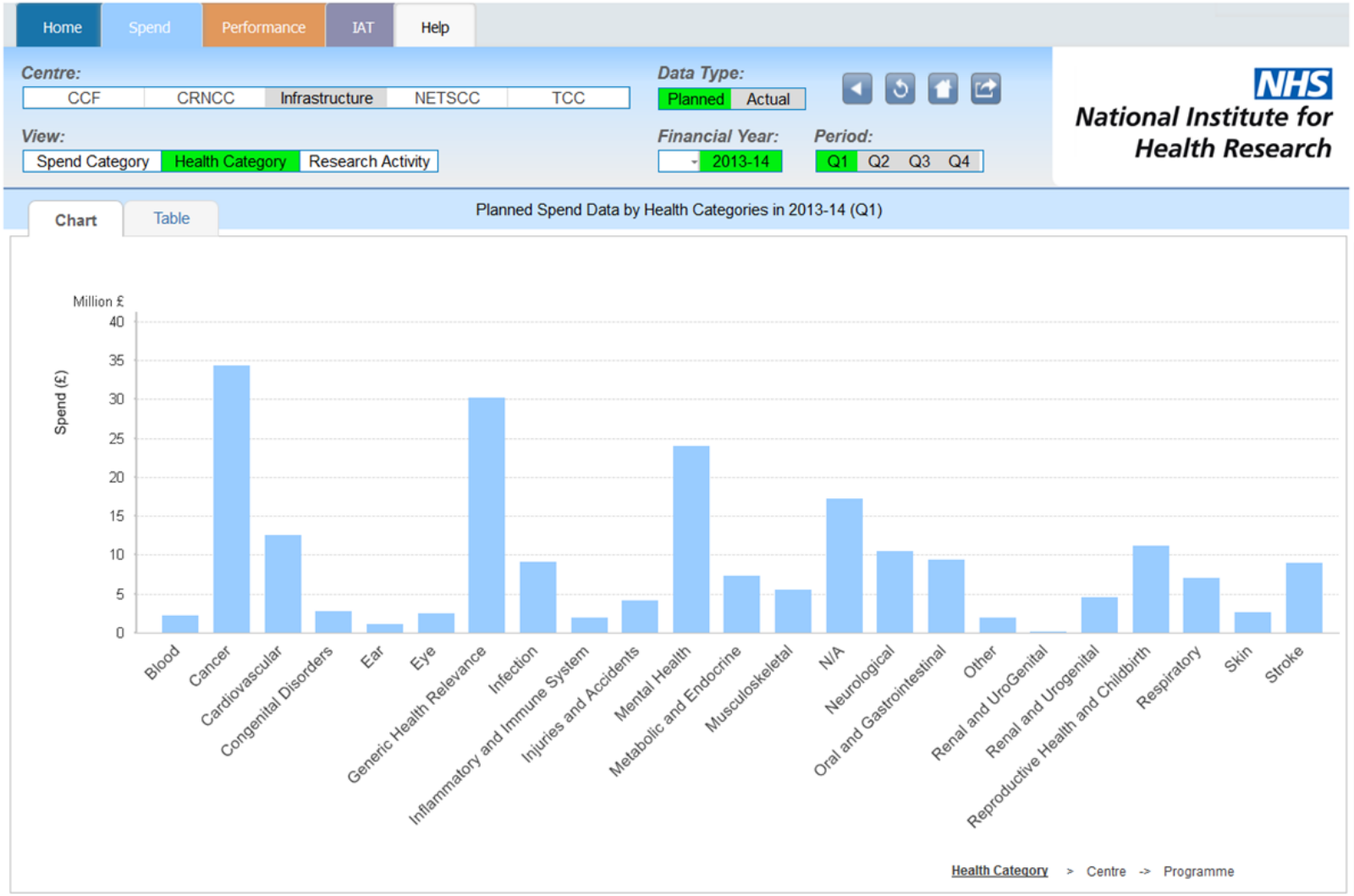
3,963
Users not enrolled in 2 Step Verification

NIHR Hub

- Two of the NIHR's Business Units havemigrated entirely onto Hub e-mail service
- Acceptable Usages Policy developed to ensure the safety of NIHR Users (Fans)
- Some issues with accessibility from some elements of the NHS and Academia
- NIHR PORTAL BEING RETIRED 30th JULY 2014

DH DASHBOARD

POWERED BY QLIKVIEW


Home
Spend
Performance
IAT
Help
Centre:
CCF
CRNCC
Infrastructure
NETSCC
TCC
Data Type:
Planned
Actual
View:
Spend Category
Health Category
Research Activity
Financial Year:
2013-14
Period:
Q1
Q2
Q3
Q4
NHS
National Institute for Health Research
Chart
Table
Planned Spend Data by Health Categories in 2013-14 (Q1)
Million £
Spend (£)
40
35
30
25
20
15
10
5
0
Blood
Cancer
Cardiovascular
Congenital Disorders
Ear
Eye
Generic Health Relevance
Infection
Inflammatory and Immune System
Injuries and Accidents
Mental Health
Metabolic and Endocrine
Musculoskeletal
N/A
Neurological
Oral and Gastrointestinal
Other
Renal and UroGenital
Renal and Urogenital
Reproductive Health and Childbirth
Respiratory
Skin
Stroke
Health Category > Centre -> Programme

Home | Spend | Performance | IAT | Help

Centre: CCF | CRNCC | Infrastructure | NETSCC | TCC

Metric ID: I4IIN04

Programme: Invention for Innovation

Metric Summary: % of panels at required capacity

Financial Year:

Period: FY | Q1 | Q2 | Q3 | Q4

NHS National Institute for Health Research

Table

Performance Data for I4IIN04 in Invention for Innovation in CCF

Centre	Programme	Metric ID	Summary	Year	Period	Actual Value	Target	Comment
CCF	Invention for Innovation	I4IIN04	% of panels at required capacity	2013-14	Q1	100 %	90 %	call 5
					Q2	100 %	90 %	call 6
					FY	97 %	90 %	
				2012-13	Q1	100 %	90 %	early and late stage - Round 3
					Q2	100 %	90 %	Round 4

RAG View

Metric ID: I4IIN04 **Process Stage:** INPUT

Business Objective: To improve the efficiency of the fund allocation process

Measure: % of panels at required capacity

Target: 90 % **Format:** PERCENTAGE

Start Date: 01/06/2010 **Version:** 1.0

Metric RAG Chart

OTHER SYSTEMS AND POLICIES

NIHR Website

- NIHR Launching a brand new website in July 2014
- Much richer content and greater integration across all aspects of the NIHR
- Focused on delivery of content that users want

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Open Access

- Revised Open Access policy launched 1st April
- NIHR has adopted “Gold” approach in line with RCUK and Wellcome Trust
- Revised policy at http://www.nihr.ac.uk/research/Pages/Research_Open_Access_Policy_Statement.aspx
- Will be annual monitoring of the policy to measure compliance
- Depositing in NIHR Journals Library (http://www.journalslibrary.nihr.ac.uk/)where applicable or in EuroPubMed Central (http://www.europepmc.org)

Dementia Portal

- Dementia Portal “Join Dementia Research” in final stages of development
- Will allow dementia patients ability to “pre-register” their consent to participate in studies
- Partnership between NIHR and Research Charities
- Phase 1 pilot to be launched in July

Department of Health

Thank you

Any questions

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