

Northumberland, Tyne and Wear Comprehensive Local Research Network

Friday 13th November 2009

NEICS/NESA meeting

www.ntw-clrn.crncc.nihr.ac.uk

The presentation

Comprehensive Local Research Networks

- Aims
- Structure
- Funding
- Opportunities

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Operating Framework for the NHS in England for 2009/10

*“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. To achieve this, the NHS must play its full part in supporting health research. NHS trusts and NHS foundation trusts have a statutory duty to support education and training. 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 and other well-designed research studies within five years. 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.** In addition, from 31 December 2008 there will be a new duty on SHAs to promote innovation across their regions”*

The National Health Service

Constitution

A draft for consultation, July 2008

Pledge – The NHS will strive to offer you easily accessible information to enable you to participate fully in your own healthcare decisions and to support you in making choices. This will include information on the quality of clinical services where there is robust and accurate information available.

*Research is a core part of the NHS because it enables the NHS to improve the current and future health of the population. **Therefore, the NHS will do all it can to give patients, from every part of the country, with any illness or disease, a right to know about research that is of particular relevance to them and, if they choose, to take part in approved medical research that is appropriate for them.** Patients can therefore expect that a health professional or a research professional who owes the same duty of confidentiality as a health professional may use care records, in confidence, to identify whether they are suitable to participate in approved clinical trials. **Appropriate patients will be notified of opportunities to join in, and will be free to choose whether they wish to do so, after a full explanation.**" (Handbook to the draft NHS Constitution, June 2008)*

NHS
National Institute for
Health Research

60 years of research in
the NHS benefiting patients



NHS 60

Mr Johnson said:

"The UK is a world leader in health research. We owe a great debt to the many thousands of people who have contributed over the years to the future health and well-being of us all. These advances could not have happened without the imagination and commitment of the scientists and clinicians we celebrate today. The people who took part in their research deserve to be part of that celebration."

"I want every patient in the NHS to have the right to take part in approved medical research that is appropriate for them, if they choose to. And to underline the paramount importance of research, we will set out in the forthcoming NHS constitution the core role that it plays at the heart of the NHS."

“Two major areas that require urgent attention.... experimental medicine and large scale clinical trials”

- Lack of appropriate facilities and infrastructure
- Lack of appropriately trained clinical scientists and a career structure to support them
- Inadequate funding support for experimental medicine and all types of clinical trials
- A failure to utilize the opportunity provided by the NHS to generate high quality clinical data for such studies
- Increasingly complex and bureaucratic legal and ethical frameworks in the UK and EU

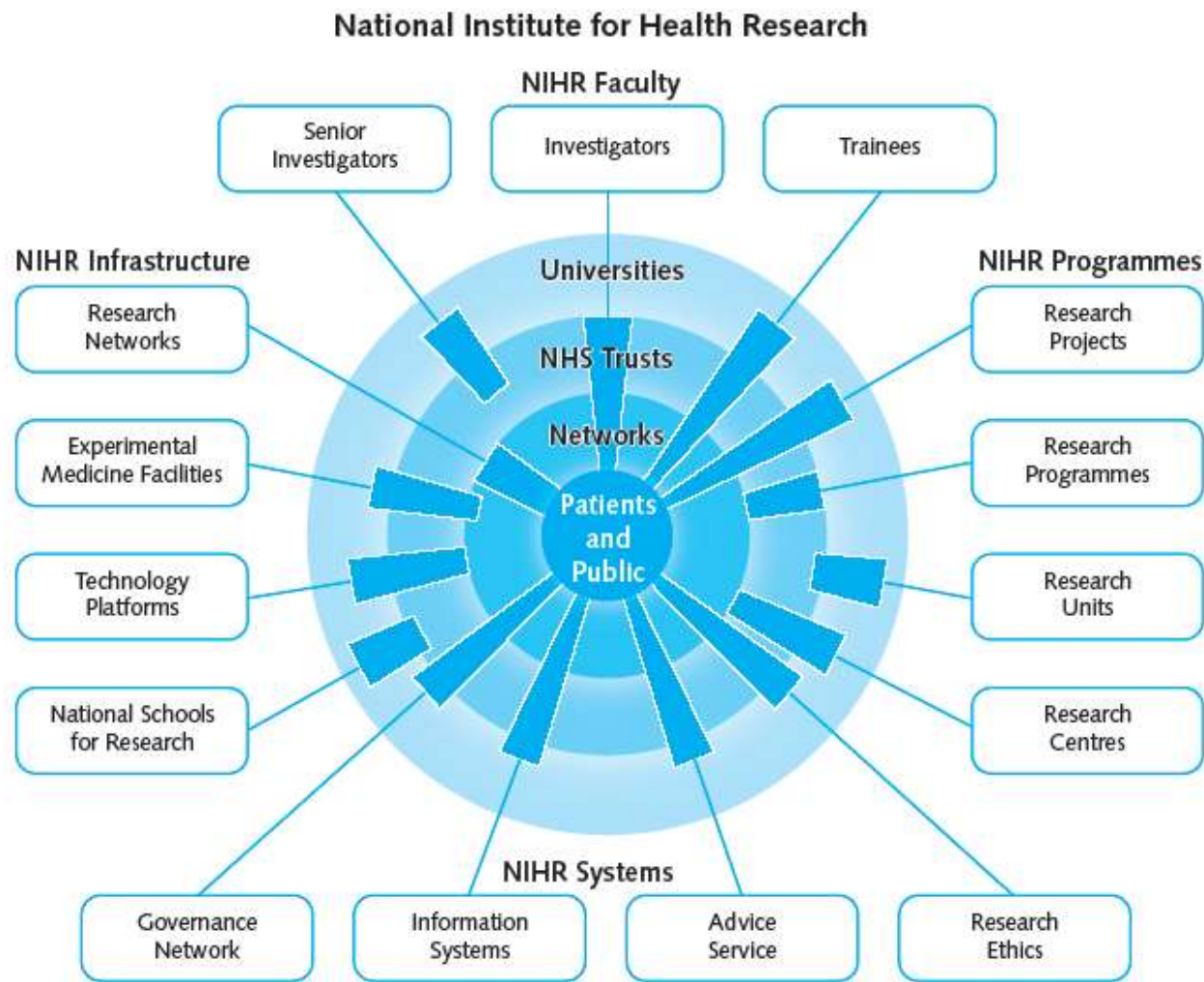
Five Goals

- **Establish the NHS as an internationally recognised centre of research excellence**
- **Attract, develop and retain the best research professionals to conduct people based research**
- **Commission research focussed on improving health and social care**
- **Manage our knowledge resources**
- **Act as sound custodians of public money for public good**

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FIRST PHASE

NCRN 2000

MHRN 2003

SECOND PHASE (TCRN's)

MCRN, DRN, SRN, DeENDRoN 2005

THIRD PHASE

Primary Care Research Network 2007

Comprehensive Research Network 2007

The NIHR Portfolio

- ***CLRN funding can only be used to support studies on the NIHR portfolio***
- ***Criteria: Open national competition, independent peer review***
- National register of eligible studies
- NIHR portfolio studies have automatic access NHS support costs (allocated via CLRN)
- Includes multi-centre and single-centre studies
- Includes ***commercial and non-commercial*** studies
- Details of current portfolio available on UKCRN website (www.ukcrn.org.uk)
- National portfolio will also include activity information (by network)

CLRN Coverage



Who are the members of the Northumberland, Tyne and Wear CLRN ?

- City Hospitals Sunderland NHS Foundation Trust
- Gateshead Health NHS Foundation Trust
- The Newcastle-upon-Tyne Hospitals NHS Foundation Trust
- South Tyneside NHS Foundation Trust
- Northumbria Health Care NHS Foundation Trust
- Northumberland, Tyne and Wear NHS Trust
- Sunderland Teaching PCT
- South Tyneside PCT
- Northumberland Care Trust
- North Tyneside PCT
- Newcastle PCT
- Gateshead PCT
- North East Ambulance Service NHS Trust

Local Topic Networks

- Mental Health (MHRN) *Professor Nicol Ferrier*
- Diabetes (DRN) *Professor Mark Walker*
- Dementia and Neurodegenerative disorders (DeNDRoN)
Professor John O'Brien
- Stroke (SRN) *Dr Chris Price*
- Primary Care (PCRN) *TBA*
- Cancer (NCRN) *Professor Anne Leonard*

Need for additional groups to cover other priority areas

26 Specialty Groups established in England

- Non- malignant haematology
- **Cardiovascular (Keavney)**
- **Clinical Genetics (Wright)**
(Burn – National Chair)
- **ENT (Wilson)**
- **Ophthalmology (Steele)**
- Infections diseases and microbiology
- Immunology and inflammation
- **Injuries and accidents (Wright)**
- **Metabolic and endocrine (Pearce)**
- **Musculoskeletal (Isaacs)**
- **Nervous System (Chinnery)**
- **Oral and dental (Steele)**
- **Gastrointestinal (Mansfield)**
- **Hepatology (Jones)**
- **Renal (Sheerin)**
- **Urogenital (Pickard)**
- **Reproductive Health and Childbirth (Robson)**
- **Respiratory (DeSoyza)**
- **Dermatology (Reynolds)**
- **Public Health Research (Kainer)**
- **Health Services Research (McColl)**
- **Paediatrics (Colver)**
- **Age and ageing (Newton)**
- **Critical Care (Baudouin)**
- Surgery
- Anaesthetics

The presentation

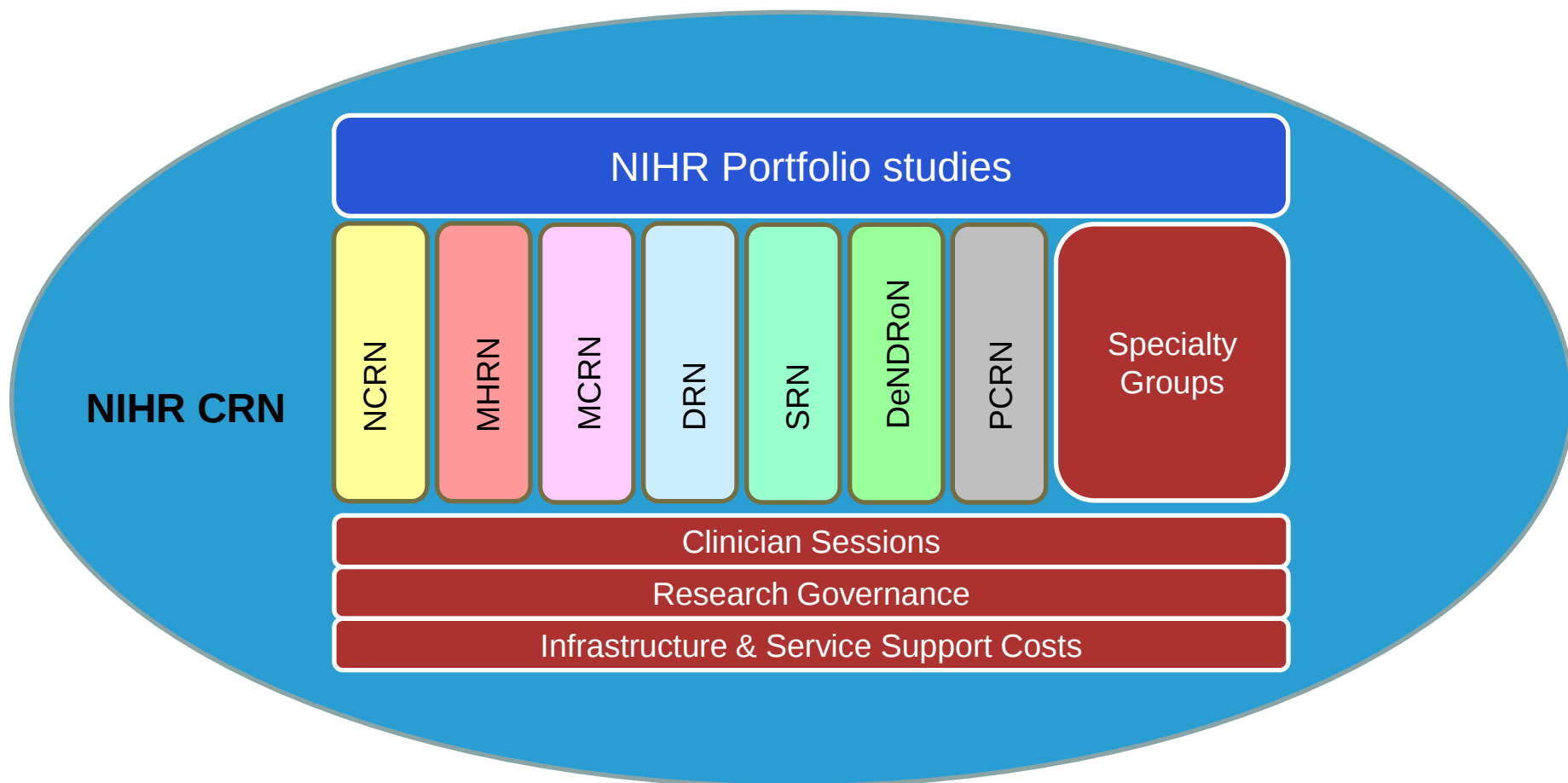
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CLRNs' remit to support delivery

- Primary vehicle for NHS research infrastructure
- Establish and actively manage infrastructure
- Work in partnership with established networks
- Work across primary, secondary, tertiary care and mental health
- Support a portfolio of high quality studies (Commercial ***and*** non-commercial)

CLRNs' remit



How the CLRNs are funded

- Management Budget (£420k)
- *Per capita* component (£1.8m)
- Activity Based component (£5.9m)

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What do you need to deliver research

- Studies (PORTFOLIO!)
- Time
- Access to service support

Studies

Information about the NIHR CRN Portfolio and recruitment can be found at:
NIHR CRN Portfolio: http://www.ukcrn.org.uk/index/clinical/portfolio_new.html

A User Guide to the new version of the UKCRN Portfolio search tool is available here.

Portfolio of Individual Coaches

New studies

Recently added studies
Summary list of studies added recently but with incomplete data.

Recently released studies
Full study records added in the last month.

Search for a study

Topic:
 Title / Acronym:
 Chief Investigator / Study Coordinator:
 ISRCTN:
 UKCRN Study ID:
 Research Summary:

☐ Any ☐ All ☐ Exact

Export to Excel

Topic	Study Status			
	In recruitment	Recruiting	Closed / Suspended	All
Cancer	15	521	391	131
Genes and Neurodegenerative Diseases	21	79	46	146
Cystitis	30	114	83	227
Meds for Children	10	44	32	124
Mental Health	69	188	115	372
Stroke	17	53	30	100
ECM	44	107	141	292
Mood	5	19	4	28
Cardiovascular	10	104	53	167
Genital Disorders	0	44	7	51
Skin	5	33	4	42
Eye	2	30	0	32
Infection	6	54	25	85

Service support

Clinical sessions	Nurse/Midwife/AHP	£2,395,131
	Consultant sessions	£1,714,322
Service support	CLRN SSC Contingency	£529,892
	Trial Management	£471,824
	Pharmacy	£408,738
	Trial specific costs	£271,483
	Admin (inc HR & Finance)	£225,254
	Imaging	£171,762
	Other SS	£150,246
	Contingency in Trusts	£138,480
	Medical Physics	£129,500
	Primary Care Practices	£120,000
	Labs	£78,621
	Pathology	£62,801

NHS Support Costs include the additional patient related costs associated with the research, which would end once the R&D activity in question stopped.

Download the ARCO document from
http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH_4125280

Active Management of Investment

Primary Topic/SpG	City Hospitals Sunderland	Gateshead Health	North East Ambulance	Northumbria Healthcare	North of Tyne	Northland Tyne & Wear	Newcastle Hospitals	South of Tyne & Wear	South Tyneside	NULL	Total	Percentage	Complexity Adjusted
Cancer	96	151		72	48		606	26	64		1063	8%	9%
DeNDRoN	3	1		66	154	186	281				691	5%	4%
Diabetes		124		96	2583		156	8			2967	21%	12%
Medicines for Children	13						59				72	1%	1%
Mental Health		2		72		205	68	2	113		462	3%	7%
PCRN	21				583		80	445		21	1150	8%	9%
Stroke	244	2		95			89		18		448	3%	4%
Age & Ageing					14		128				142	1%	1%
Anaesthetics													
Cardiovascular		2		97	355		465		1		920	7%	7%
Clinical Genetics	2	1					31		2		36	0%	0%
Critical Care							43				43	0%	0%
Dermatology							116				116	1%	2%
ENT							37				37	0%	1%
Gastrointestinal				6			469		51		526	4%	2%
Health Services Research			18	30	4	71	1	14			138	1%	1%
Hepatology	1	1		1			225				228	2%	1%
Immunology & Inflammation		7		7			70				84	1%	0%
Infectious Diseases & Microbiology	1				7		34				42	0%	0%
Injuries & Accidents	5										5	0%	0%
Metabolic & Endocrine							33				33	0%	0%
Musculoskeletal	2	81		444			698				1225	9%	6%
Nervous System Disorders							42				42	0%	0%
Non Malignant Haematology	9										9	0%	0%
Ophthalmology	36						14				50	0%	1%
Oral & Dental							51				51	0%	1%
Other					10						10	0%	0%
Paediatrics		1		49			30				80	1%	0%
Public Health Research							14				14	0%	0%
Renal							204				204	1%	1%
Reproductive Health & Childbirth	28	18		423	7		1098		15		1589	11%	11%
Respiratory		9					47		1		57	0%	1%
Surgery													
Urogenital	42			370			882				1294	9%	19%
Total	503	400	18	1828	3765	462	6071	495	265	21	13828	100%	100%
Percentage	4%	3%	0%	13%	27%	3%	44%	4%	2%	0%	100%		
Complexity Adjusted	4%	3%	0%	15%	17%	4%	51%	4%	3%	0%	100%		

Figures as at 19 October 2009

CLRN Contacts

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Useful websites

CLRN website: <http://ntw-clrn.crncc.nihr.ac.uk>

NIHR CRN CC: www.crncc.nihr.ac.uk

NIHR: www.nihr.ac.uk

Department of Health: www.dh.gov.uk/research

MHRA: www.mhra.gov.uk

National Research Ethics Service: www.nres.npsa.nhs.uk

CLRN Resources: www.ntw-clrn.crncc.nihr.ac.uk

Research Passports:

www.nihr.ac.uk/systems/Pages/systems_research_passports.aspx

NIHR: www.nihr.ac.uk

NIHR CSP: www.crncc.nihr.ac.uk/index/clinical/csp

UKCRC Regulatory & Governance Advice Service: www.ukcrc-rgadvice.org



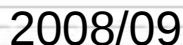
Northumberland, Tyne and Wear CLRN

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Tel: 0191 241 8842

The Northumberland, Tyne and Wear Comprehensive Local Research Network operates as part of the NIHR Comprehensive Clinical Research Network in England. It is part of the National Institute for Health Research and forms part of the UK Clinical Research Network. The Networks support and deliver high quality clinical research studies.

Our position nationally



Our position nationally

adjusted for population (recruitment per million)

