



Increasing R&D Collaboration in East Midlands

Trent CLRN
Clinical Director
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COMMITTED TO BETTER RESEARCH IN THE NHS

EMCC, Nottingham, 4th March 2009



TRENT CLRN : BACKGROUND

- One of **25** CLRNs in England, one of **2** in East Midlands.
- Has a **large population** (2.67×10^6) living in **large urban conurbations** and **large sparsely populated rural counties**.
- Covers **3 counties** [Derbyshire, Lincolnshire and Nottinghamshire] – **large geographical area**
- Multiple sites of **socio-economic deprivation** (many very deprived).
- Poor **age-related survival** for deprived groups (many have lower than national life expectancies).



TRENT CLRN : BACKGROUND

Complex, multidisciplinary organisation with differing service configurations, clinical priorities and research excellence

Core Team : QMC NUH NHS Trust

7 WTE → 11 WTE

1 P/T CD (O EREMIN)

15 NHS Trusts

6 Primary Care Trusts

3 Mental Health Trusts

5 Acute Trusts, Secondary & Tertiary Care

1 East Midlands Ambulance Service

4 Higher Educational Institutions

4 Universities (Nottingham, Lincoln, Derby, Nottingham-Trent)

6 Topic Specific Research Networks

3 CRNs, SRN, MCRN, MHRN, DRN, DeNDRoN

Primary Care Research Network

TRENT CLRN : RESEARCH PRIORITIES

- **Research Priorities:**
 - (a) Topic Specific Research Networks
(46% of trial accruals in Trent – Cancer, Stroke)
 - (b) Comprehensive Clinical Research Network
(33% of trial accruals in Trent)
 - (c) Primary Care Research Network
(21% of trial accruals in Trent)
- **Research Specialty Groups (SGs):**
 - (a) 16 SGs appointed from 26 health research categories
 - (b) 3 National SG Leads in Trent (Dermatology, Surgery, Hepatology)



TRENT CLRN : SGs and LEADs

Area	Local Clinical Lead
Age & Ageing*	Prof John Gladman
Cardiovascular*	Dr Robert Henderson
Dermatology*	Dr Adam Ferguson (DHFT)
Gastrointestinal	Prof Chris Hawkey
Hearing	Dr Heather Fortnum
Hepatology	Dr Steve Ryder
Injuries & Accidents*	Prof Niro Siriwardena (EMAST)
Metabolic & Endocrine	Prof Ian MacDonald

* Common to both CLRNs



TRENT CLRN : SGs and LEADs

Area	Local Clinical Lead
Musculoskeletal	Dr Chris Deighton (DHFT)
Nervous System Disorders	Prof Chris Constantinescu
Paediatrics*	Dr Jon Dorling
Public Health	Prof Ken Muir
Renal*	Dr Chris McIntyre (DHFT)
Reproductive Health*	Prof Jim Thornton
Respiratory*	Prof Alan Knox
Surgery	Mr Dileep Lobo

* Common to both CLRNs



TRENT CLRN : KEY STRENGTHS

Large, Socially and Ethnically Diverse Population

Major Teaching Hospital Infrastructure (3 BRUs)

Primary Care Trust Research Infrastructure

Mental Health Collaborations (CLAHRC)

Strong University Academic Environment (Major Grants)

Existing Research Collaborations (Regional, National)

Potential for Commercial Developments

GREAT OPPORTUNITIES AND MAJOR CHALLENGES



TRENT CLRN: FUNDING ALLOCATION

- **Core Team allocation : £424,000**
- **Fixed (per capita) allocation : £2,909,000**
- **Historic (follow-up) adjustment : £300,000**
- **Activity-based allocation : £5,067,498**

2009 / 2010 : Total Allocation : £8,700,498