



CLRN Joint Staff Meeting

Study Delivery

18 November 2010

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Stem cells injected into the brain of a stroke patient in world first

Researchers hope the brain stem cells will stimulate the growth of new neurons and reduce inflammation caused by the stroke

Ian Sample, science correspondent

guardian.co.uk, Tuesday 16 November 2010 13.03 GMT

[Article history](#)



The stem cells will release chemicals that may help heal brain damage resulting from the stroke. Photograph: Bbs United/Getty Images

Doctors have injected stem cells into a man's brain as part of the world's first clinical trial of the cells in stroke patients.

Research is
important for
everybody...

Key cholesterol genes finding 'may help treatment'

Ninety-five different genes which affect cholesterol levels in the blood have been identified by an international group of experts.

The research, published in the journal Nature, examined genetic information from over 100,000 people who took part in 46 previous studies.

It is known that high levels of harmful cholesterol in the blood can lead to heart disease.

Experts said the finding could help develop new treatments.

The genetic variants pinpointed by the studies - produced by experts from the US, Europe and Asia - include some linked to cholesterol metabolism and known targets of cholesterol-lowering drugs.



The research could lead to new drugs to fight heart disease



MRC demonstrates excellence at world-class level, 9 September, 2010

MRC-funded scientists are twice as 'influential' in scientific terms as the world average.

13 per cent of MRC papers are highly cited at over four times the world average.

Structure

- Why are we here?
- How do we make a difference?
- What do we actually do?
- How do we work together?
- What can you do today?
- Some facts and figures

Why are we here?

- We are publically funded to support research in the NHS
- Our budget for 20010/11 is approximately £7,000,000
- We support the research that affects our lives and the lives of our families and friends

How do we make a difference?

- Health - provide robust evidence
- Participants - ethical and safe research
- Researchers- enthusiastic and competent
- Trusts - impact on services and resources

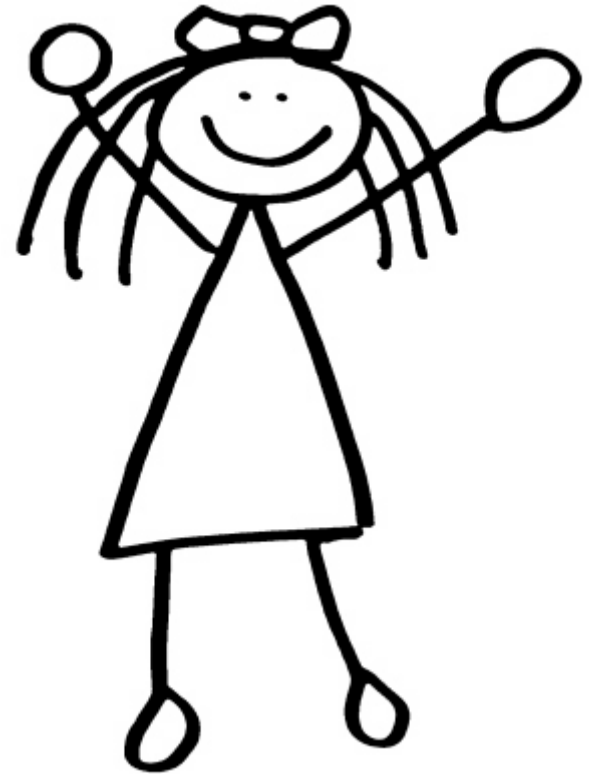
“we are wasting public money if we support activities that do not, ultimately, contribute to the production of robust research evidence”

What do we do?

- Generate Funded Research Protocols
- **Develop capacity and interest for research**
- **Undertake feasibility and provide NHS Permission**
- **Ensure recruitment to time and target**
- Publish the results and make an impact

How do we work together?

- As an individual
- As a local team / Trust
- As a CLRN
- As a part of NIHR
- Department of Health



“how can we make sure that we contribute to the goal of the team?”

Actions for you today

- What are your individual responsibilities?
- What are your Team responsibilities?
- What do you need to find out today?
- How can you work differently tomorrow?

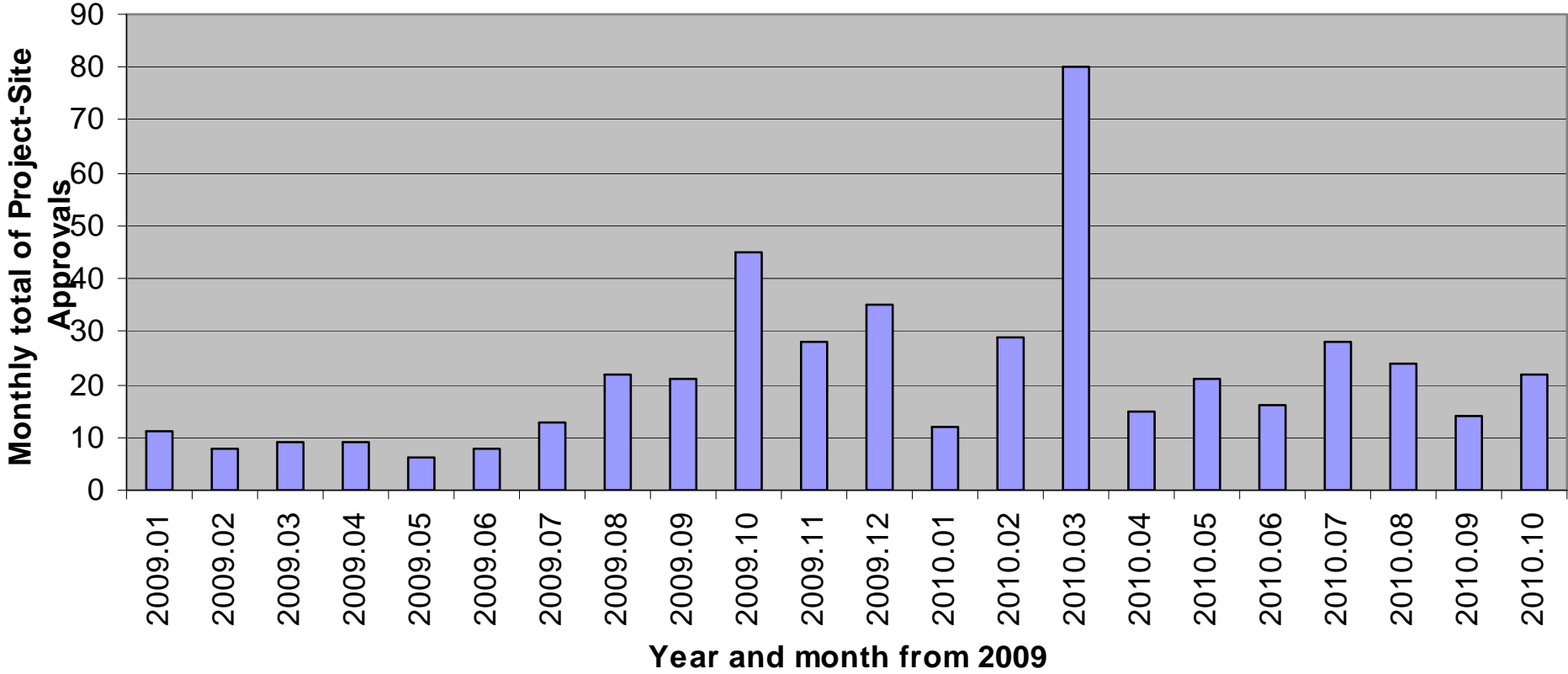
Some facts and figures

2010/11 Recruitment so far...

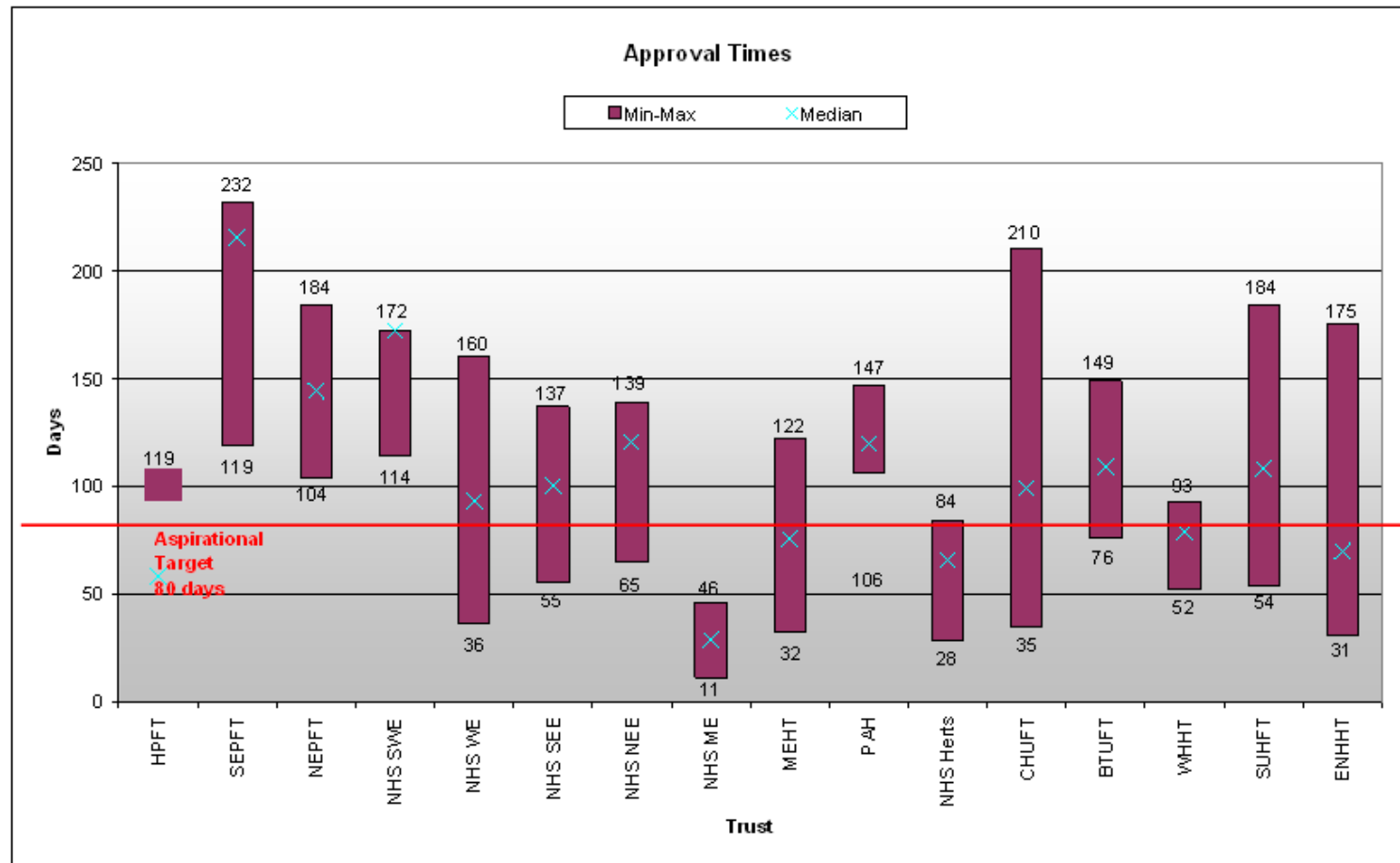
Cluster	Trust	Recruitment	% of Total	No of Studies	Target	% of Target
1	CHUFT - Colchester Hospital University NHS Foundation Trust	353	6%	36	1922	18.36%
	MEHT - Mid Essex Hospital NHS Trust	257	5%	33	566	45.37%
	NEPFT - North Essex Partnership Foundation Trust	22	0%	5	70	31.61%
	NHS ME - NHS Mid Essex	204	4%	12	193	105.59%
	NHS NEE - NHS North East Essex	178	3%	8	427	41.67%
1 Total		1014	18%	94		
2	BTUFT - Basildon and Thurrock University Hospitals NHS Foundation Trust	543	10%	29	568	95.67%
	NHS SEE - NHS South East Essex	111	2%	6	90	123.33%
	NHS SWE - NHS South West Essex	69	1%	4	62	110.58%
	SEPFT - South Essex Partnership Foundation Trust	30	1%	5	77	39.06%
	SUHFT - Southend University Hospital NHS Foundation Trust	604	11%	50	1571	38.45%
2 Total		1357	24%	94		
3	ENHHT - East and North Hertfordshire Hospitals NHS Trust	1649	29%	84	2053	80.31%
	HPFT - Hertfordshire Partnership NHS Foundation Trust	14	0%	4	217	6.45%
	NHS Herts - NHS Hertfordshire	334	6%	19	1374	24.31%
	NHS WE - NHS West Essex	124	2%	9	73	169.40%
	PAH - Princess Alexandra Hospital NHS Trust	403	7%	21	233	173.11%
	WHHT - West Hertfordshire Hospitals NHS Trust	567	10%	28	742	76.46%
3 Total		3091	55%	165		
X	Not Allocated - X	14	0%	1		
	X	118	2%	3		
X Total		132	2%	4		
Grand Total		5594	100%	357	10332	54.14%

This table shows the total recruits by Trust for the year 2010-11 against Trust's recruitment targets.

**NHS Permissions issued since 1 Jan 2009 for project-sites based on NHS
Permission data entered onto RAPID - 447 project-sites approved**



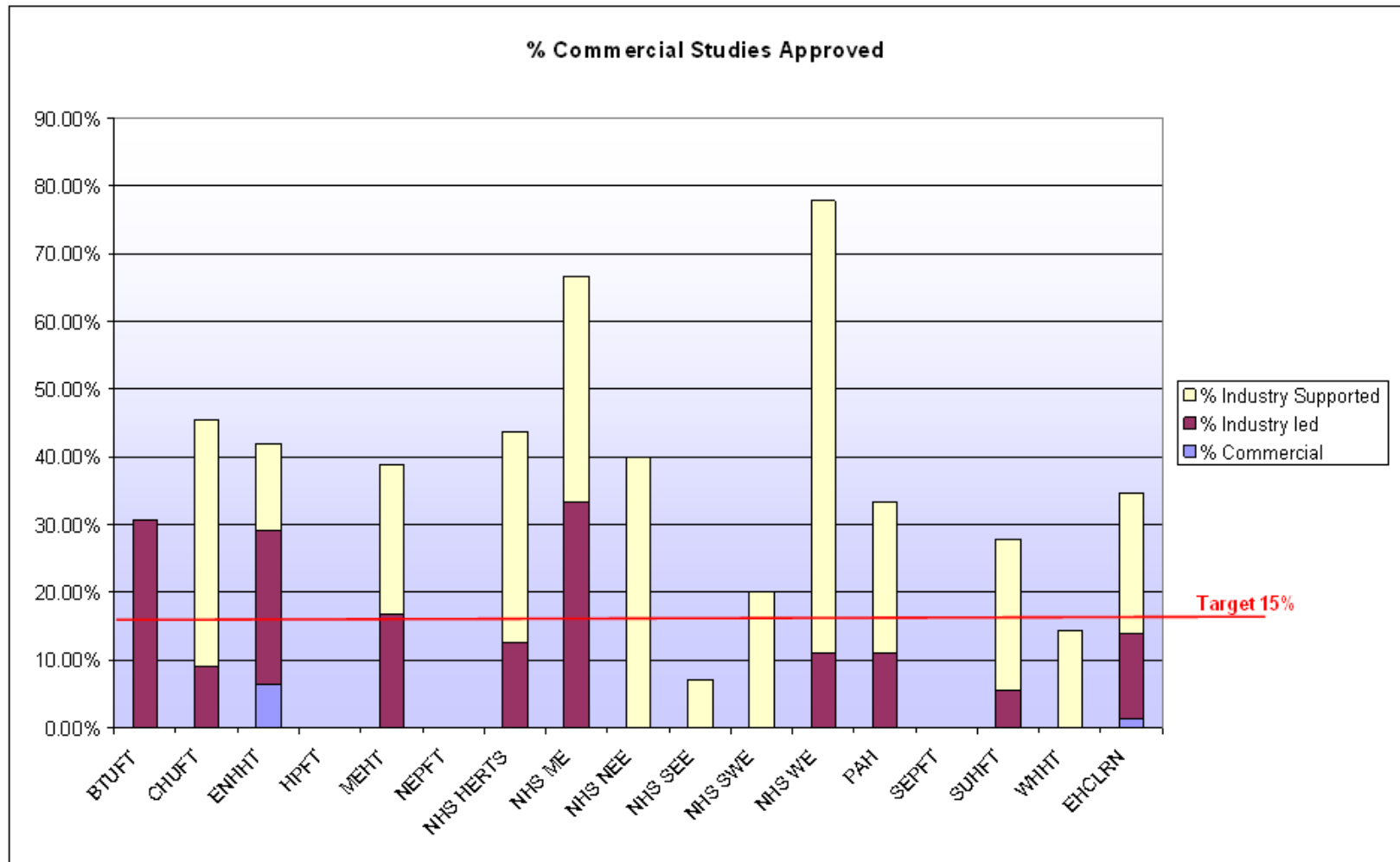
NHS Permission Times by Trust



The set-up time is calculated as time from first contact by researcher to NHS Permission in calendar days. This is based on 122 site- studies which were approved in the period from April 2010 onwards. Outliers already removed based on standard deviation calculations.

Data from Essex & Hertfordshire CLRN records and CCRN Portfolio reports. Dataset for the period from 1st April 2010 to 09th November 2010) unless otherwise specified. Report dated 10th November 2010.

Commercial Studies



This is based on 167 site-studies which were approved from 1st April 2010, and the percentage of those studies which were commercial as against the target of fifteen percent

Chief Investigator Studies

Chief Investigator Studies

