

Health & Social Care Research Strategy 2015- 2020

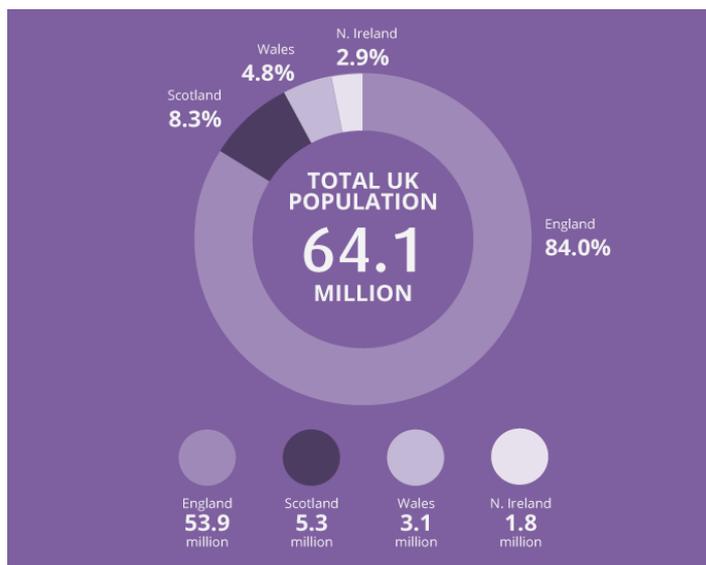


The ambition of this strategy is to increase the level of high-quality health research conducted in Scotland, for the health and financial benefits of our population, so that we are recognised globally as a leader in health science.

Why should Scotland do clinical research

- Research central to ethos of evidence-based person-centred healthcare system
- Access to clinical trials for Scottish patients
- Inward investment

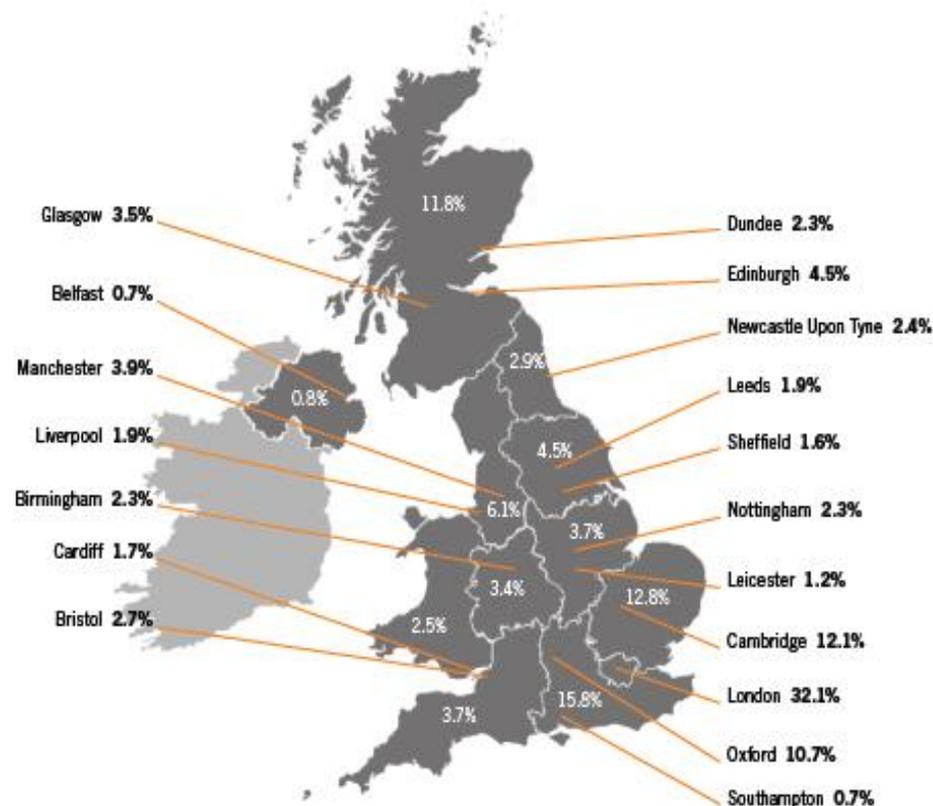
UK – wide comparison



Office for National Statistics
Scotland, 2013:

~8.3% of UK

~10% compared to England



11.8% of UK health research expenditure in
Scotland (UKCRC, 2015)

Patients in trials – Scotland currently recruits 9% of England figure

NHS
SCOTLAND
NHS RESEARCH SCOTLAND



DELIVERING RESEARCH EXCELLENCE



NHS Research Scotland

**Supporting collaboration to
deliver high quality
research**

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Industry

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Researchers

Funding, resources, training and academic collaboration

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Public

Help us find new and better treatments

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NRS Tweets

Final day at [@theRCN](#) international nursing [#research2016](#) conference. Come visit us and [@ScotHealthInno](#)
<https://t.co/kWXbsT6wle>

CSO annual budget ~ £69 million

- NHS Research Scotland Support Budget
- UK Research Funding Contribution
- Direct Research Funding

NHS Research Scotland Support Budget

meets the costs to the NHS of hosting and participating in clinical research

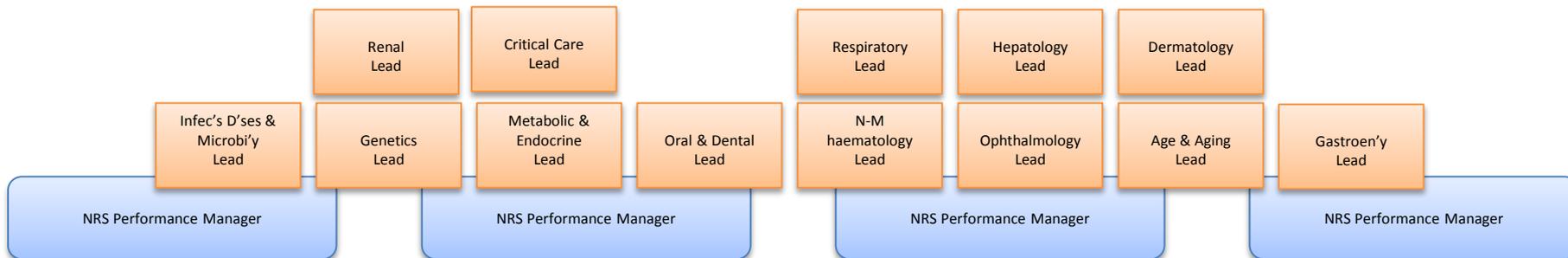
- **NHS Support Costs** - the additional patient care costs associated with the research
- **Excess Treatment Costs**
- **Researcher Support Budget** - £12.7m to NHS Boards to meet time of staff conducting research
- **Around 190 wte NHS posts** (research nurses, data managers, radiologists, biorepository managers etc)
- **NRS Fellowship Scheme** – open to medics / AHP's within NHS – typically 1 day p.w. for 3 years
- **Topic-specific research networks and specialty groups**

NRS Network Structure

NRS Champions



NRS Research leads



NRS Nodal Delivery Infrastructure



Reproductive Health



Our role is to support delivery of high quality clinical research in Reproductive Health and Childbirth, and manage participant recruitment to time and target, for studies led from Scotland and other nations where Scottish sites are participating. We provide support in the following areas:

- Managing the study portfolio record
- Monitoring recruitment to target
- Providing advice on study design and feasibility
- Troubleshooting where recruitment is not matching projected targets
- Understanding wider issues related to participant recruitment
- Identifying potential sites for studies
- Identifying potential studies for Scotland participation
- Facilitating access to resources to support research including Research Nurses and Clinical Research Facilities
- Facilitating research networking



UK Research Contribution

Allows Scottish-based researchers to apply for NIHR research grants run through NETSCC

Which NETS programme?

EME – exploratory trials, less pragmatic, phase 2-3, efficacy, mechanisms if possible

HTA – systematic reviews, large multicentre pragmatic trials or other studies (phase 3-4), effectiveness in the NHS

HS&DR – organisational, patient experience, qualitative or other

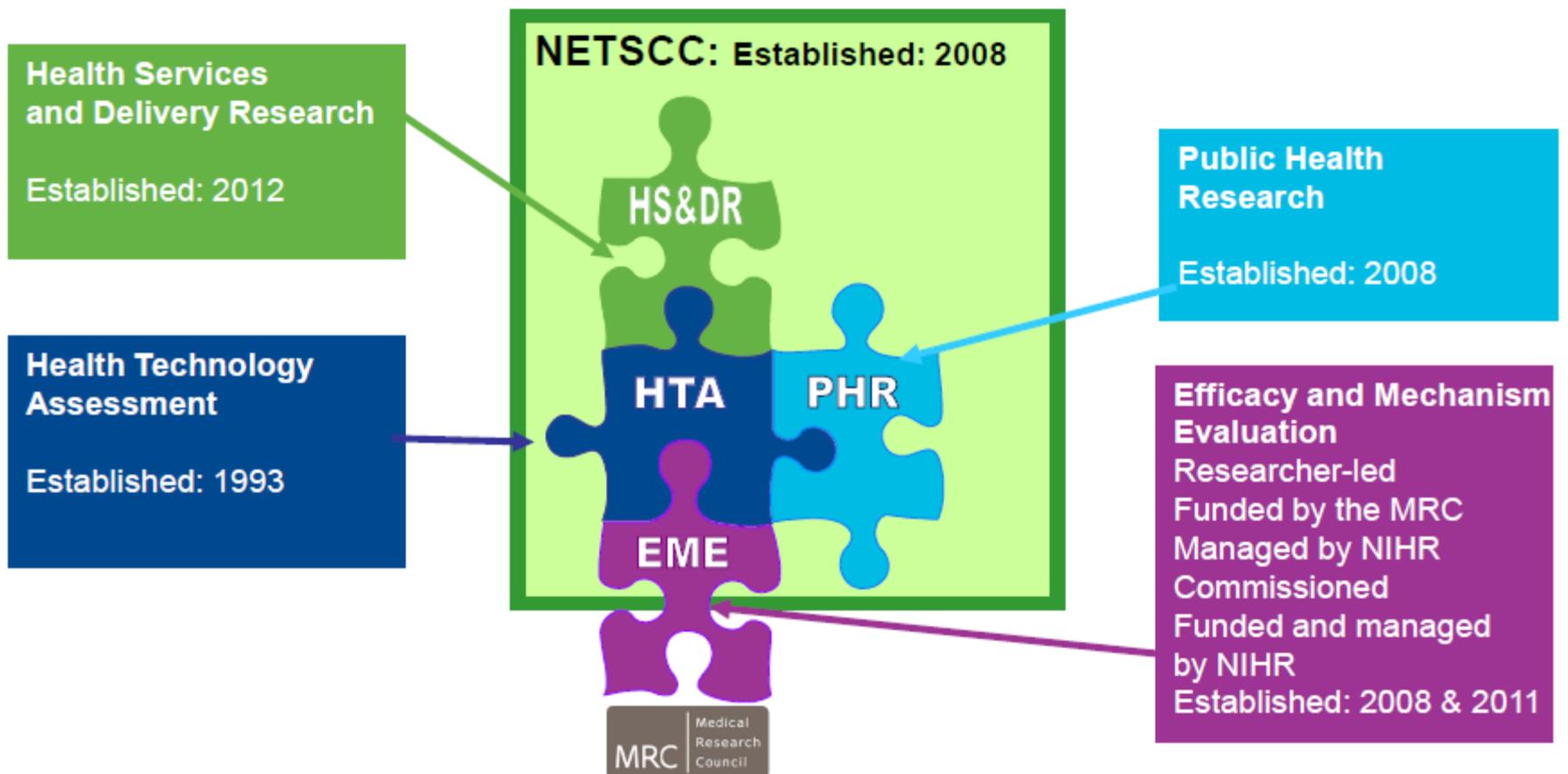
PHR – effectiveness and cost effectiveness of non-NHS interventions to improve public health

NETSCC programme eligibility

Researchers in Scotland can be principle applicants to NETSCC programmes (*can be co-applicants to all)

<u>Programme</u>	<u>Commissioned stream</u>	<u>Researcher-led stream</u>	<u>Themed calls</u>
EME	Y	Y	Y
HTA	Y	Y	Y
PHR	Y	Y	Y
HS&DR	N*	Y	Y

NIHR Evaluation, Trials and Studies (NETS) programmes



Research Funding

CSO Strategic Priorities

- **Maximise Scottish success in NETSCC schemes**
- **Address Scottish Government policy driven research needs**
- **Target funding through collaborations and/or specific initiatives**

Operational Priorities

- **More efficient processes – allow CSO to do more with same resource**

Outline of CSO grant schemes

- Catalytic research grants
- Response mode research grants – **next deadline July 1st**
- Themed research calls directed to
special initiatives around emerging opportunities
Scottish Government policy priorities
- Clinical research fellowships
- Charity co-funding initiatives



Catalytic research grants

Launch 1st February 2016

Objective

Applications are strengthened by supporting evidence of feasibility or proof of principle.

To support successful applications to other funders, small grants for work to provide supporting evidence / groundwork for applications for health research to other funders.

Characteristics

Small (\leq £35k, no FEC) and short (\leq 6 months duration) project

Quick decision based on short application

Broad scope (e.g. survey, focus group, consensus-forming meeting, analysis, testing samples, acceptability/feasibility study, audit) but adhering to usual research governance requirements

Applicant must demonstrate potential utility to support application to another funder for health research (across CSO committee remit)

No deadline – applications submitted at anytime (but may close scheme during year depending on budget) -
Usual CSO eligibility requirements

Excludes

Stand-alone work with no firm plan for follow on application. Work to support applications to CSO

Translational Clinical Studies Research Committee

- The Committee considers applications for research aimed at improving treatments and / or diagnostic approaches for conditions of clinical importance to the population of Scotland.
- Applications must demonstrate the clinical relevance of the research and its potential for translation into clinical practice. Applications that seek to address questions of clinical importance in small patient groups (e.g. rare diseases) are welcomed.
- Committee meets 2x per year
- Upper limit raised from £225 k to £300 k



Health Improvement, Protection and Services Research Committee

- The Committee considers applications for research aimed at improving or protecting population health or improving the quality, safety and/or effectiveness of healthcare in Scotland.
- Applications must demonstrate the relevance and importance of the research and its potential for significant impact on health in Scotland. A clear pathway for translation of the results into policy and/or practice must be presented.
- Committee meets 2x per year
- Upper limit raised from £225 k to £300 k

Charity co-funding initiatives

Research Projects



Clinical Fellowships with...



Academic Fellowship with...



SHARE

- A register of people aged 16 or over and living in Scotland who have said they are interested in helping with medical research.
- They give permission to for the NHS to check their Datasets to see if they may be suitable for research projects.
- **Over 105,000 signed up**
- Extend to NHS staff using NHS patient records solely to advise GP's and hospital consultants of studies that may be of interest to their patients?





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