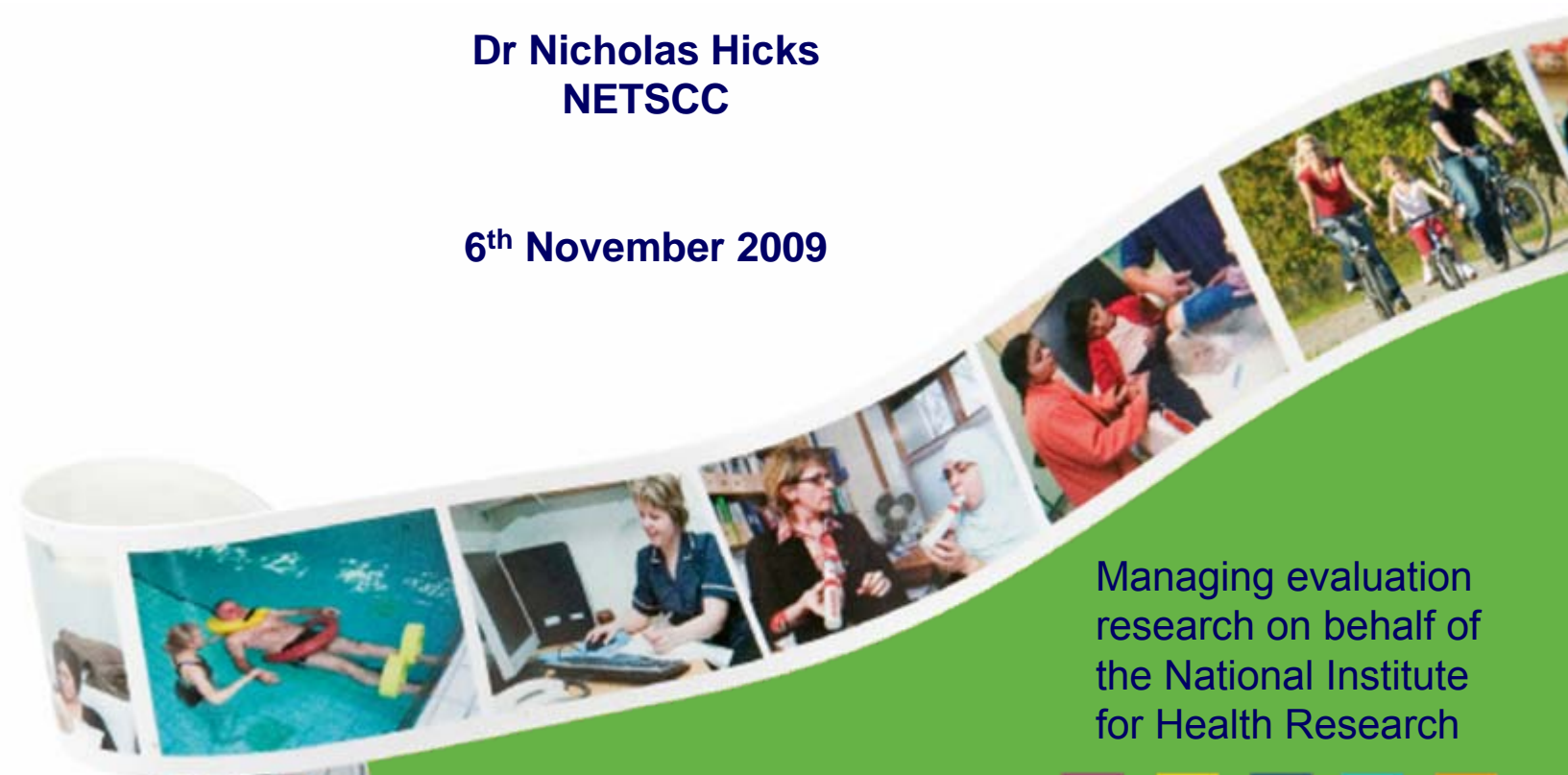


■ ■ ■ ■ ■ ■  
**NIHR Evaluation, Trials and Studies Coordinating Centre**

**An overview of NETSCC managed evaluation programmes**

**Dr Nicholas Hicks  
NETSCC**

**6<sup>th</sup> November 2009**



Managing evaluation  
research on behalf of  
the National Institute  
for Health Research





# NIHR Evaluation, Trials and Studies Coordinating Centre

## Outline

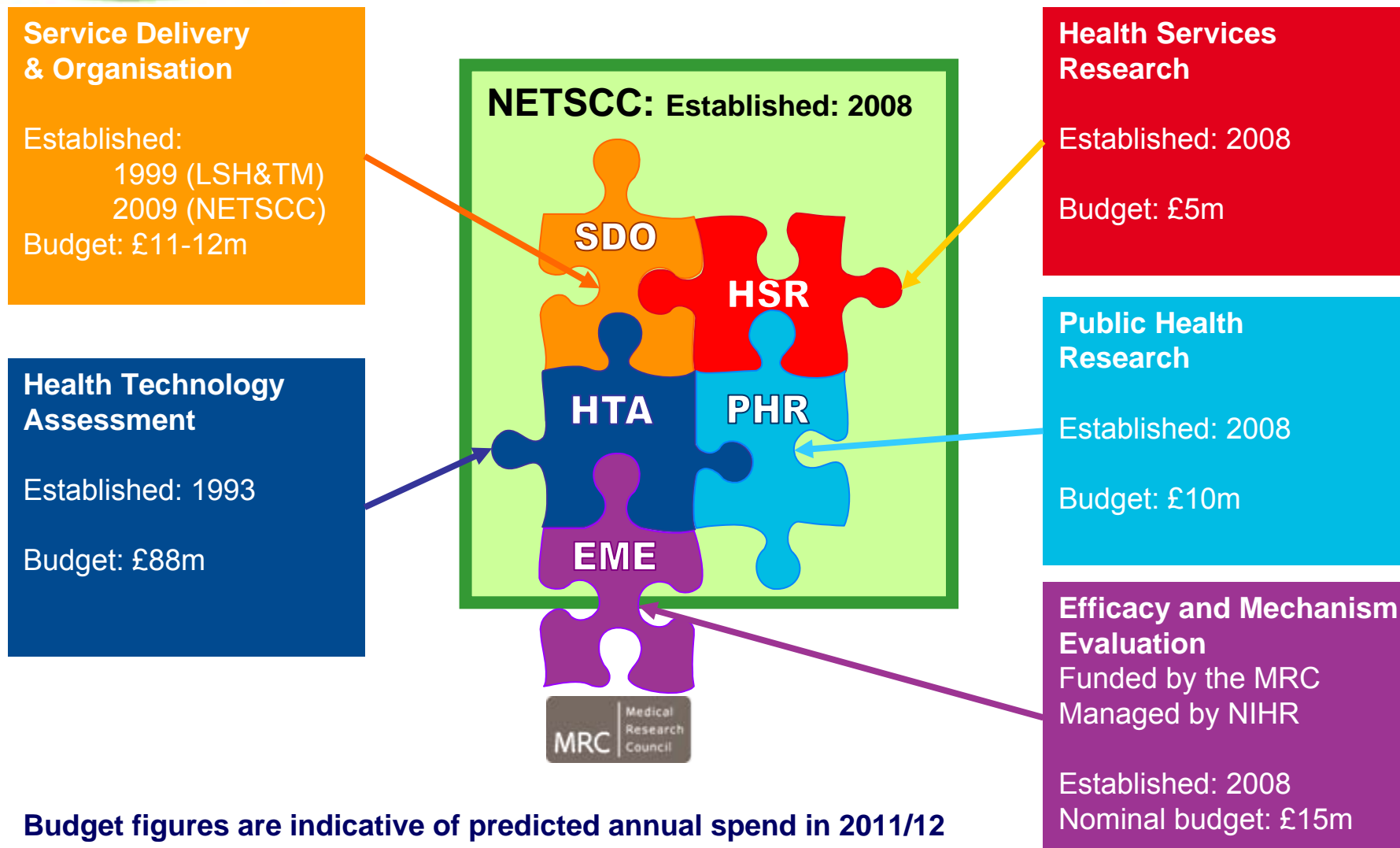
- ▶ **Background to NETSCC**
- ▶ **Overview of 5 NETSCC programmes**
- ▶ **Contact details**



## NIHR Evaluation, Trials and Studies Coordinating Centre

- ▶ The National Coordinating Centre for Health Technology Assessment was established and run from the University of Southampton since 1996
- ▶ NETSCC is funded by the National Institute for Health Research (NIHR) was established in April 2008 & incorporates HTA
- ▶ The NIHR and the MRC form a continuum that supports translational research from initial concept through to clinical use

# NIHR Evaluation, Trials and Studies (NETS) programmes



**Budget figures are indicative of predicted annual spend in 2011/12**



## The NETSCC approach

- ▶ **Common themes and approaches**

## Needs-led and science-added approach for NETSCC programmes

▶ We are

### **Needs-led**

because we assess what the important questions to the NHS are and in what priority they should be answered.

▶ We are

### **Science-added**

because we ask does the proposal meet the scientific quality we insist on, and how can we support the delivery of this.

▶ We provide

### **Value for money**

because assessment of need and scientific support maximises the relevance and benefits achievable within a funding stream.



## Funding workstreams

### ▶ **Commissioned workstream**

- ▶ Starts with the information needs of decision makers typically, but not exclusively, within the NHS.
- ▶ Topics are refined and prioritised by people with expertise in the field, and commissioning briefs are advertised.
- ▶ Applications are then assessed for compliance with the commissioning brief, scientific quality, feasibility and value for money.

### ▶ **Researcher-led workstream**

- ▶ Open calls for researchers to apply for funding for their own topics and questions.
- ▶ Applications are prioritised in terms of NHS or other information need in a process similar to that in the commissioned workstreams.
- ▶ Applications are then assessed for scientific quality, feasibility and value for money.

# The programmes

▶ EME

▶ HTA

▶ PHR

▶ SDO

▶ HSR

# Efficacy and Mechanism Evaluation programme

## ► Purpose and Remit

The **EME** programme is aimed at supporting 'science driven' studies with an expectation of substantial health gain.

Research must evaluate the clinical efficacy of an intervention, where proof of concept in humans has already been achieved and may also include mechanistic evaluation which would significantly increase our understanding of biological or behavioural mechanisms and processes.

The EME programme is funded by the MRC and managed by NIHR.

The EME programme launched in April 2008 and has an annual budget of £15m.

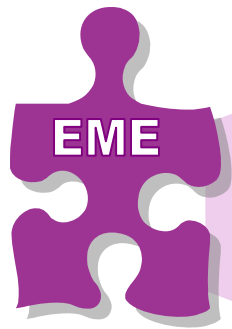
## ► For more information

For more information and to apply for funding please visit the EME programme website [www.eme.ac.uk](http://www.eme.ac.uk)

## EME programme highlights

- ▶ The EME programme works seamlessly with and sits between MRC programmes and the NIHR HTA programme
- ▶ Since EME programme was launched in April 2008 it has received over 190 applications for funding
- ▶ 12 projects have been funded in the first 12 months.
- ▶ The time taken from initial application to a funding decision is around 8 months
- ▶ A fast-track scheme is available for applications where reducing the timescale will provide significant benefit, for example exploitation of a narrow window of opportunity.

# EME programme funding opportunities



Translational pull through

Researcher-led

	Types of Research	Who defines the question?	Frequency Per year
Translational pull through	Primary Research; Clinical efficacy of interventions	EME programme	As required
Researcher-led	Primary Research; Clinical efficacy of interventions	Researcher	Continuous with 3 submission deadlines

- ▶ EME will not support incremental modifications or refinements of existing technologies
- ▶ EME will not support proof of concept or proof of mechanisms studies in humans (i.e. early phase clinical trials)

# NIHR Health Technology Assessment programme

## ▶ Purpose and Remit

To deliver information about the effectiveness, costs and broader impact of healthcare treatments and tests for those who plan, provide or receive care in the NHS.

## ▶ History

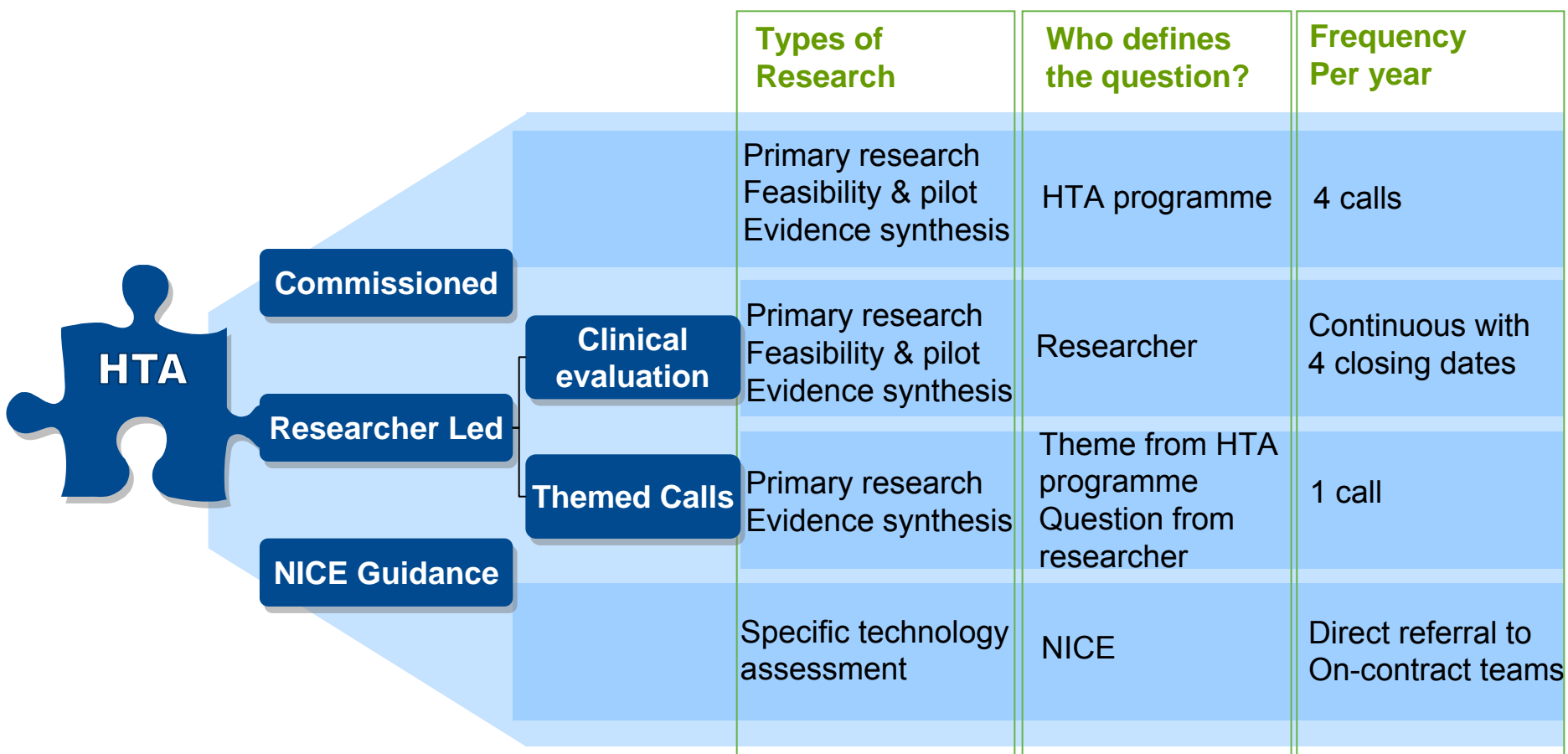
Since its inception in 1993 the HTA programme has invested over £280m in more than 800 research projects.

▶ ***Health Technology Assessment***. 2008 impact factor places it in the top 10% of medical & health related journals

▶ **Contact HTA** For more information visit [www.hta.ac.uk](http://www.hta.ac.uk)

## HTA funding opportunities

- ▶ The predicted annual budget by 2011/12 is £88m
- ▶ The HTA programme offers 3 funding workstreams:



## HTA programme highlights

- ▶ Six prioritisation panels
- ▶ HTA Clinical Trials has expanded its remit to become the HTA Clinical Evaluation and Trials funding stream
- ▶ We have 3 funding boards and 1 editorial board
  
- ▶ Sample size of a HTA randomised control trial:
  - ▶ Median of the number of patients involved in each trial = 750
  
- ▶ NICE Technology Assessment Reports
  - ▶ To March 2009 135 multiple technology appraisals and 39 single technology appraisals have been completed
  
- ▶ Papers published in key journals over the past 5 years:
  - ▶ BMJ – 41
  - ▶ The Lancet – 14
  - ▶ New England Journal of Medicine - 3
  - ▶ Annals of Internal Medicine - 3

## NIHR Public Health Research programme

### ▶ **Purpose and Remit**

The PHR programme evaluates public health interventions, providing new knowledge on the benefits, costs, acceptability and wider impacts of **non-NHS** interventions intended to improve the health of the public and reduce inequalities in health.

The scope of the programme is multi-disciplinary and broad covering a range of public health interventions.

### ▶ **History**

The PHR programme was launched in Autumn 2008.

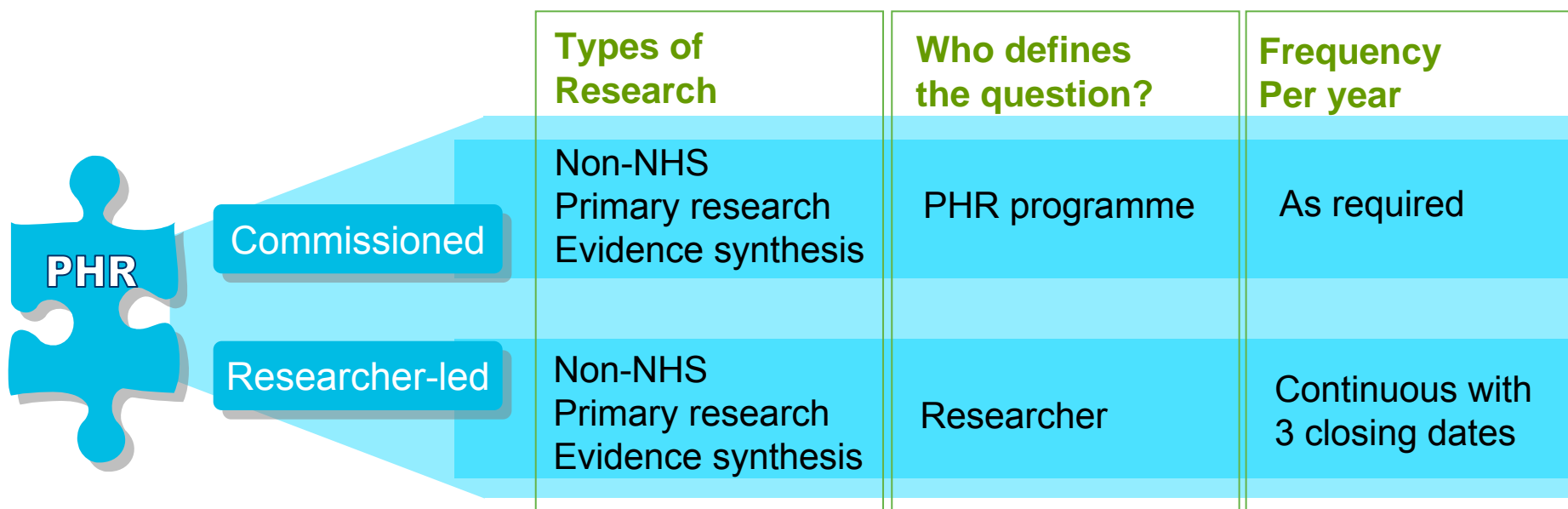
### ▶ **Contact PHR**

For more information and to apply for funding visit

[www.phr.nihr.ac.uk](http://www.phr.nihr.ac.uk)

## PHR programme funding opportunities

- ▶ The predicted annual budget is £10m by 2011/12
- ▶ The PHR Programme offers 2 funding workstreams: Commissioned and Researcher-led



	Types of Research	Who defines the question?	Frequency Per year
<b>Commissioned</b>	Non-NHS Primary research Evidence synthesis	PHR programme	As required
<b>Researcher-led</b>	Non-NHS Primary research Evidence synthesis	Researcher	Continuous with 3 closing dates

## PHR programme highlights

### Researcher-led:

- ▶ Proposals received
  - 73 proposals (full and outline) in 2009
  - Next call closes 11 January 2010 (by 1pm)*

### Themed call

- ▶ Obesity joint themed call with HTA programme launching 20 November 2009
  - *closing 20 January 2010 (by 1pm)*
- ▶ Joint briefing event 7 October 2009

### Commissioned stream:

- ▶ Launched July 2009. Two topics – call closed September 2009.
- ▶ Programme Advisory Board in November 2009 to prioritise topics for next call – opening in December 2009.
- ▶ Online research suggestions facility launched:

[www.phr.nihr.ac.uk/suggest](http://www.phr.nihr.ac.uk/suggest)

# NIHR Service Delivery and Organisation Programme

## ▶ **Purpose and Remit**

Produces research about the organisation and delivery of healthcare for NHS commissioners, providers of health care, partner organisations such as local authorities and the voluntary sector, and for user of health care.

The current portfolio includes 122 active and 112 completed projects

## ▶ **History**

The SDO programme was established in 1999 and joined NETSCC in April 2009.

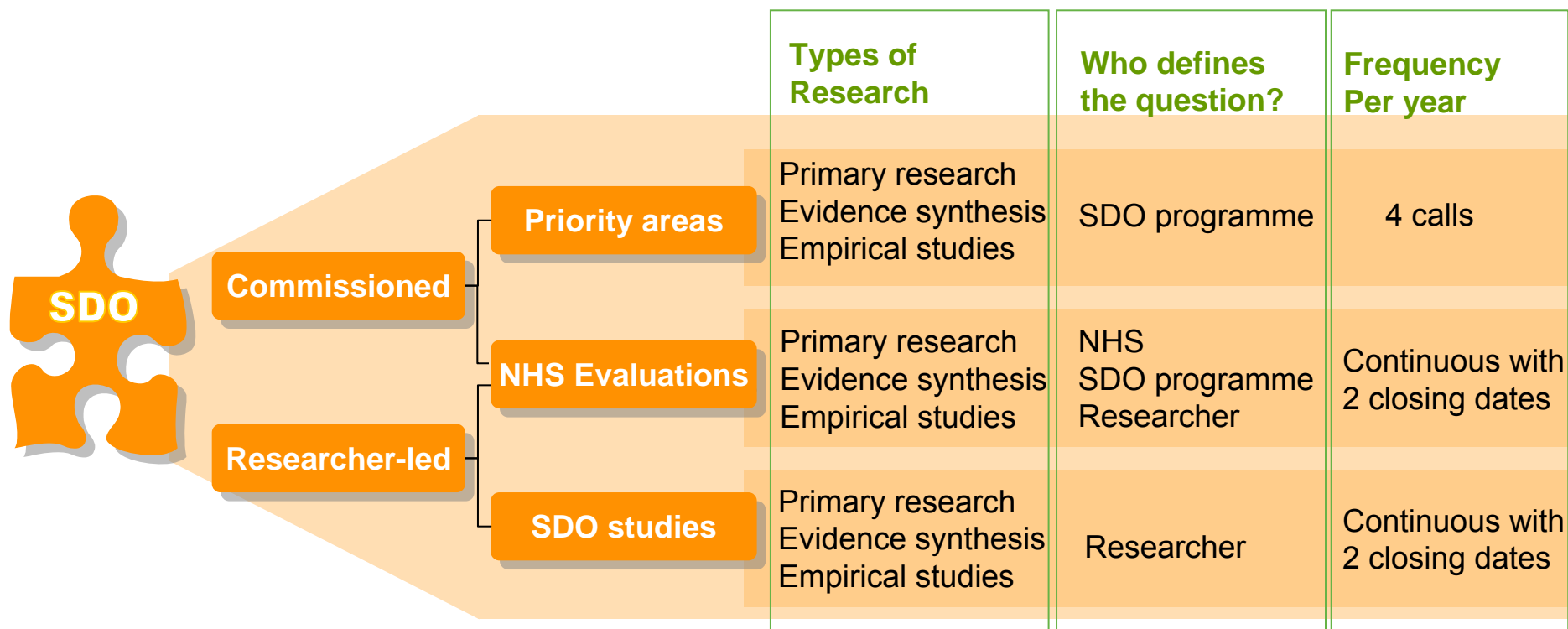
## ▶ **Contact SDO**

For more information and to apply for funding visit

[www.sdo.nihr.ac.uk](http://www.sdo.nihr.ac.uk)

## SDO programme funding opportunities

- ▶ The predicted annual budget is between £11m and £12m by 2011/12
- ▶ The SDO programme operates commissioned and researcher-led funding streams through the Priority Areas, NHS Evaluations, and SDO Studies panels.



# NIHR Health Services Research programme

## ► Purpose and Remit

Professor Ray Fitzpatrick, University of Oxford, was appointed programme Director from April 2009.

The **HSR** programme addresses the main dimensions of quality that are of central concern to the NHS: Patient safety, patient experience and effectiveness of care.

The HSR programme will fund areas that are not currently funded, either due to remit or cost, by existing NIHR, DH and MRC programmes.

## ► History

Launched in October 2008, HSR issued its first call for expressions of interest in January 2009.

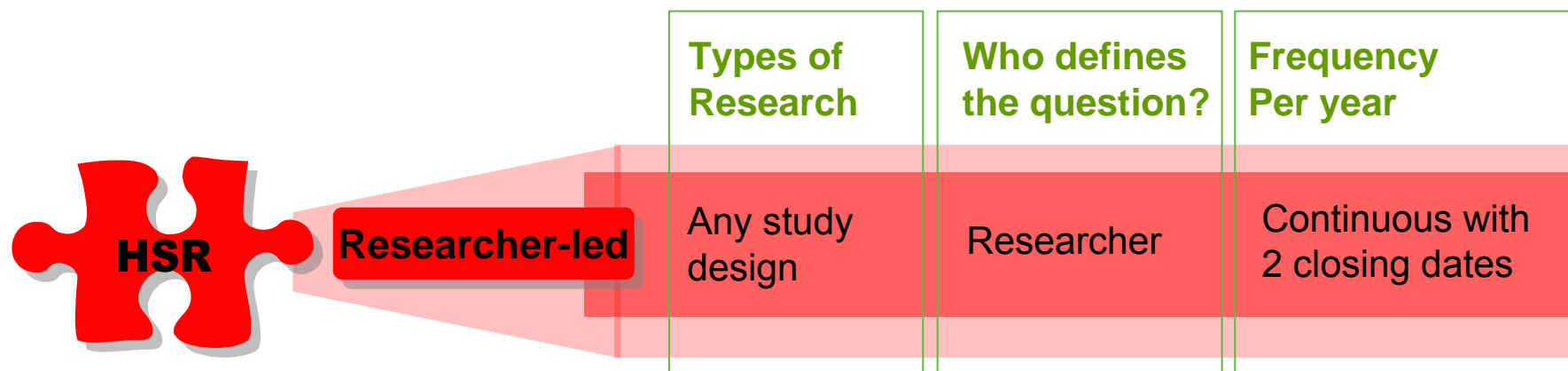
## ► Contact HSR

For more information and to apply for funding visit

[www.hsr.nihr.ac.uk](http://www.hsr.nihr.ac.uk)

## HSR programme Funding opportunities

- ▶ The HSR programme has a predicted annual budget of £5m by 2011/12
- ▶ The HSR programme will initially offer a researcher-led funding stream with the possibility of a commissioned workstream later.





## Further Information

- ▶ For general information on NETSCC and our work
  - ▶ email [info@netscc.ac.uk](mailto:info@netscc.ac.uk) or visit [www.netscc.ac.uk](http://www.netscc.ac.uk)
  
- ▶ EME - Efficacy and Mechanism Evaluation programme
  - ▶ Email [info@eme.ac.uk](mailto:info@eme.ac.uk) or visit [www.eme.ac.uk](http://www.eme.ac.uk)
  
- ▶ HSR - NIHR Health Services Research programme
  - ▶ email [hsr@southampton.ac.uk](mailto:hsr@southampton.ac.uk) or visit [www.hsr.nihr.ac.uk](http://www.hsr.nihr.ac.uk)
  
- ▶ HTA - NIHR Health Technology Assessment programme
  - ▶ email [hta@hta.ac.uk](mailto:hta@hta.ac.uk) or visit [www.hta.ac.uk](http://www.hta.ac.uk)
  
- ▶ PHR - NIHR Public Health Research programme
  - ▶ email [info@phr.ac.uk](mailto:info@phr.ac.uk) or visit [www.phr.nihr.ac.uk](http://www.phr.nihr.ac.uk)
  
- ▶ SDO - NIHR Service Delivery and Organisation programme
  - ▶ email [sdo@southampton.ac.uk](mailto:sdo@southampton.ac.uk) or visit [www.sdo.nihr.ac.uk](http://www.sdo.nihr.ac.uk)

■ ■ ■ ■ ■ ■  
**NIHR Evaluation, Trials and Studies Coordinating Centre**

**Thank you**



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