



East of England



*National Institute for
Health Research*

Joint Health Research Conference:
Committed to better research in the NHS

Friday 6 November 2009

Sopwell House, St Albans, Hertfordshire



The Research for Patient Benefit Programme

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Chair, East of England RfPB Committee



CREATE

REFINE

EVALUATE

APPRAISE

USE

Basic Research
- MRC and others

Research for Innovation,
Speculation & Creativity

Healthcare Technology Cooperatives

I4i (FPD 1-3)

Biomedical Research
Centres and Units

Patient Safety and Quality
Research Centres

Research for Patient Benefit

**National Institute
for Health Research**

Programme Grants for
Applied Research

Health Technology Assessment

Service Delivery & Organisation

Challenge Fund for Innovation

NHS CfH Research Capability Programme

Collaborations for Leadership
in Applied Health Research and Care

NHS Purchasing & Supplies Agency

Centre for Evidence-based Purchasing

**National Institute for
Health & Clinical Excellence**

Appraisals & Guidance

Clinical Guidelines

**National Institute for
Innovation & Improvement**

National Innovation
Centre

Support for Commissioners
and Providers

Primary Care Trusts

World-class Commissioning

NHS Providers

Patient Care

This diagram illustrates how the NIHR's major research initiatives fit into the "innovation pathway". The pathway starts with the "creation" of an innovation – which would include basic research in a laboratory, through to its use to in a patient care setting. The diagram is not intended to show formal relationships between programmes and organisations.

This pathway covers the full range of interventions - pharmaceuticals, biologicals, biotechnologies, procedures, therapies and practices - for the full range of health and health care delivery - prevention, detection, diagnosis, prognosis, treatment and care.

NIHR Central Commissioning Facility

Programmes managed by NIHR CCF include:

- Research for Patient Benefit (RfPB)
- Programme Grants for Applied Research
- Invention for Innovation (i4i)
- Research for Innovation, Speculation and Creativity (RISC)
- NIHR Faculty and Infrastructure
- Policy Research Programme (DH Programme)



Research for Patient Benefit offers...

A *vision* of research:

- arising from daily practice in the NHS
- developed between NHS and other partners
- showing tangible health and health care benefits

An *opportunity*:

- To amplify the patient voice
- To select and refine practical research questions
- To choose the appropriate teams and techniques
- To envisage how to close the loop into practice

The RfPB Programme

- Response-mode funding programme
- Funding building up to £25 million per year
- Grants may be:
 - Up to 36 months in duration
 - Up to £250k
- Three funding competitions per year
- Ten Regional Funding Committees



RfPB Regional Funding Committee Chairs

**Programme Director
Professor Celia Davies**

Nicholas TARRIER

Steve Cropper

Stuart Logan

Christina Victor

Charlotte Clarke

**Paul Johnstone &
Shahid Ali**

Claire Anderson

Ian Harvey

Charles Wolfe

Helen Smith



Aims of the Programme

- To support projects in health services and public health research
- Qualitative or quantitative research that could:
 - Study the way NHS services are provided and used
 - Evaluate whether interventions are effective and provide value for money
 - Examine whether alternative means for providing healthcare would be more effective
 - Formally assess innovations and developments in healthcare
 - Pilot or assess feasibility of projects requiring major applications to other funders

The Programme will not fund

- Laboratory-based research or basic science
- Setting up or maintaining research units
- Proposals which are solely service developments
- Proposals which are solely audits, surveys, needs assessment, technology developments
 - Systematic reviews may be funded as part of a larger study or as a stand alone study

Selection Criteria and Eligibility

- Applications judged on:
 - the quality of the research proposed
 - the significance and potential benefit of the research to the NHS
- All researchers in the NHS in England can apply
- For joint NHS/university applications, funding is awarded to the NHS partner



The Application Process

- Registration of Intention (ROI) to submit
- Full application deadline
- Preliminary scrutiny and administrative sift
- External peer and lay review
- Full committee assessment
- Final ratification
- Notification of outcome



The Scrutiny Stage

Four potential questions will be asked:

- Is the proposal in scope?
- Is there potential for patient benefit?
- Are the details of the proposal within the rules of the Programme?
- Is the design (on the face of it) sound and appropriate?



Top Tips for Applying

- Read the Programme Guidance and Director's Messages (available on the website)
- Describe clearly how the research will benefit patients
- Build a team with a wide range of skills
- Make contact with your local RDS for support
- Don't try to sneak in mechanism research
- Ensure you have convincing and appropriate lay/public involvement
- Have someone in your local organisation review and check over your application

Resources available

- Relevant news and updates via our website: www.nihr-ccf.org.uk
 - Guidance documents
 - Frequently asked questions
 - Director's messages
- NIHR Research Design Services (RDS)
- NIHR CCF helpline: 0208 943 8990



East of England

A randomised trial comparing delivery of cancer systemic therapy

Cambridge University Hospitals NHS Foundation Trust (Grant: £249,938)

Principal Investigator: Dr Pippa Corrie

Duration: Three years

East Midlands

Self-assessment of waist circumference for screening for Type 2 diabetes and pre-diabetes

Leicestershire, Northamptonshire and Rutland Primary Care Research Alliance (Grant: £160,371)

Principal Investigator: Dr Kamlesh Khunti

Duration: 18 months

North West

Home intravenous antibiotic treatment for children with cystic fibrosis

Royal Liverpool Children's Hospital NHS Trust (Grant: £249,920)

Principal Investigator: Dr Claire Glasscoe

Duration: Three years

North East

North East Cot Trial (NECOT): post-natal care and breastfeeding duration

Newcastle Upon Tyne Hospitals NHS Trust (Grant: £249,643)

Principal Investigator: Dr Helen Ball

Duration: 30 months

London

Cardiopulmonary exercise test post-operative morbidity

University College London Hospitals Foundation Trust (Grant: £249,991)

Principal Investigator: Dr Michael Grocott

Duration: 30 months

South Central

Improving the detection of alcohol-related liver disease

Southampton University Hospitals NHS Trust (Grant: £245,580)

Principal Investigator: Dr Nick Sheron

Duration: Three years

Yorkshire and The Humber

The social impact of cancer on people of south Asian origin

Bradford Teaching Hospitals NHS Foundation Trust (Grant: £80,742)

Principal Investigator: Dr Chris Bradley

Duration: Two years

South West

The use of text messaging (SMS) to reduce repetition of self-harm: An exploratory trial

Devon Partnership Trust (Grant: £206,379)

Principal Investigator: Dr Christabel Owens

Duration: Two years