

Research Programmes Managed by NIHR CCF

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Research programmes managed by NIHR CCF

- Invention for Innovation Programme (i4i)
- Programme Grants for Applied Research Programme
- Programme Development Grants
- Research for Innovation, Speculation & Creativity Programme (RISC)
- Research for Patient Benefit Programme



INVENTION

EVALUATION

ADOPTION

DIFFUSION

Basic Research

Development Pathway Funding

Efficacy & Mechanism Evaluation

Invention for Innovation

Biomedical Research Centres

Biomedical Research Units

Patient Safety and Quality Research Centres

Research for Innovation, Speculation & Creativity

Research for Patient Benefit

Health Services Research

Programme Grants for Applied Research

Public Health Research

Service Delivery & Organisation

Health Technology Assessment

Collabs for Ldrshp in Appl Hlth Res and Care

Ctr for Reviews & Dissemination, Cochrane, TARs

NHS Purchasing & Supplies Agency Centre for Evidence-based Purchasing

National Institute for Health & Clinical Excellence Guidance on Health & Healthcare

NHS Evidence Access to Evidence

NHS Institute for Innovation & Improvement Support for the NHS

Strategic Health Authorities Duty of Innovation

Primary Care Trusts Healthcare Commissioning

NHS Providers Patient Care

NHS

National Institute for Health Research

MRC

National Institute for Health Research

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, care.

Invention for Innovation Programme (i4i)

- Programme will help accelerate the take-up and use of proven new treatments and devices by the NHS
- Programmes within i4i include:
 - i4i Future Product Development funding streams 1-3
 - Pilot Healthcare Technology Co-operatives (HTCs)
 - Challenge Fund for Innovation including Small Business Research Initiative pilots on Health Care Associated Infections (in partnership with Technology Strategy Board)
 - The migration of NEAT and HTD programmes into the i4i Programme
- Total funding rising to £13m pa

i4i Future Product Development Streams 1-3

- **Future Product Development Stream 1 (FPD1)**
 - Up to 1 year, clinician or academic led feasibility study, to study if prior basic research can be used to meet a healthcare need, £100K is typically available
- **Future Product Development Stream 2 (FPD2)**
 - Detailed 2-3 year investigation, clinician or academic led, to provide further evidence of the capability to deliver improved healthcare outcomes, £150K per year is typically available
- **Future Product Development Stream 3 (FPD3)**
 - a) *Commercial Viability Study*. Up to one year, collaborative, to study innovative use of existing or emerging product or technology to meet a healthcare need. 75% funding, £100K typically available
 - b) *Collaborative product development*. Detailed 2-3 year investigation, collaborative between industrial and research partners, to demonstrate delivery of improved healthcare outcomes, 50% funding, £300K per year typically available

Programme Grants for Applied Research

- Support applied health research to provide evidence to improve health outcomes in England through promotion of health, prevention of ill health, and optimal disease management (including safety and quality)
- Particular emphasis on conditions causing significant disease burden, where other research funders may not be focused, or there is insufficient funding available
- Support the longer-term development of top quality applied research groups working in the NHS
- Support work whose emphasis is on delivering research findings that will have practical application for the benefit of patients within 3-5 years of programme's end
- Support health services research, public health research, behavioural research, economic evaluations, and modelling

Programme Development Grants

- Designed to enable a research team to undertake preparatory work that will position it to submit a successful Programme Grant application in a subsequent funding competition
- Programme Development Grants will support:
 - Evidence synthesis (including modelling)
 - Selection/development of interventions or outcome measures
 - Pilot/feasibility studies
 - Initiation/development of collaborations with methodologists
 - Convening meetings of the research team
- Awards of £20k - £100k over a period of 6 – 18 months
- Successful applicants can submit a full Programme Grant application without previously submitting an outline application.
- **No** guarantee of Programme Grant award

Research for Innovation Speculation & Creativity Programme (RISC)

- Supports new speculative and radical health research proposals that could lead to a step change in the care and management of patients
- Programme Director - Malcolm Lowe-Lauri
- Funding will build to £5m per year
- Up to £200,000 per project for 12-18 Months
- One funding round per year
- 13 awards in first two competitions



Research for Patient Benefit Programme

- Supports high quality Health Services Research and Public Health Research of relevance to the NHS
- Supports qualitative or quantitative research that could:
 - Study the way the 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

Research for Patient Benefit Programme

- Response-mode project funding programme
- Funding building up to £25 million per year
- Programme Director - Professor Celia Davies
- Maximum award £250k for up to three years
- All researchers in the NHS in England can apply
- For joint NHS/university applications, funding is awarded to the NHS partner
- 10 Regional Funding Committees
- Three funding rounds per year
- > 270 awards made to date

What makes a successful RfPB application?

- **Consulting and involving others**
 - Using local resources
 - Building appropriate partnerships
 - Inclusive working with patients
- **Keeping the decision criteria in mind**
 - Achieving a convincing research design
 - Explaining the context for the study
 - Tackling patient and public involvement
 - Specifying outcomes for the NHS
 - Providing a well crafted proposal
- **Seek advice from the Research Design Service**

