

Long-term conditions in children and young people (2014)

In early 2014, the NIHR issued a call for evaluative research for long-term conditions in children and young people.

The call was in support of the annual report of the Chief Medical Officer 2012 entitled “Our Children Deserve Better: Prevention Pays”, and a key component of the NIHR response to the need for further research-based evidence for long-term conditions in children and young people up to the age of 25 through:

- supporting capacity building across a wide range of disciplines working with children's health and disabilities;
- increasing the volume of high-quality research on the efficacy, effectiveness, delivery and organisation of interventions and services for children and young people.

Status: Closed

Date opened: 5 February 2014

Date closed: 21 May 2014

The following NIHR managed research programmes participated:

- Efficacy and Mechanism Evaluation (EME)
- Health Services and Delivery Research (HS&DR)
- Health Technology Assessment (HTA)
- Invention for Innovation (i4i)
- Programme Grants for Applied Research (PGfAR)
- Public Health Research (PHR)
- Research for Patient Benefit (RfPB)

| Funding Outcomes | | | |
|---------------------------|-----------------------|--|---|
| Research Programme | NIHR reference | Application Title | Lead Applicant |
| EME | 14/23/08 | Cross-linking in children with Keratoconus | Daniel Larkin, Moorfields Eye Hospital NHS Foundation Trust |
| EME | 14/23/09 | Closed loop insulin in youth type 1 diabetes | Roman Hovorka, University of Cambridge |
| EME | 14/23/17 | OROS-methylphenidate on ADHD in prisoners | Phillip John Asherson, Kings College London |
| Fellowships | CDF-2014-07-037 | Improving childhood atopic eczema through clinical trials of prevention, education and therapy | Carsten Flohr, King's College London |
| Fellowships | PDF-2014-07-013 | Action PIANs for CHildren with Eczema (APACHE): a study to develop written action plans for children with eczema and explore how best to evaluate them | Matthew Ridd, University of Bristol |

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| Research Programme | NIHR reference | Application Title | Lead Applicant |
| Fellowships | DRF-2014-07-065 | Palliative Care for Children and Young People with Life-Limiting Conditions: What? When? How? | Sarah Mitchell, University of Warwick |
| Fellowships | TRF-2014-07-009 | Public, patient and parent involvement in clinical study design in perinatal research | Matthew Hyde, Imperial College of Science, Technology and Medicine |
| Fellowships | CDF-2014-07-006 | Prioritising research for an entire clinical are (atopic eczema) using value of information methods. | Tracey Sach, University of East Anglia |
| Fellowships | DRF-2014-07-131 | Educating adolescents at Risk of Anaphylaxis and their Future Doctors (ERA+FD) | Neil Davidson, University of Newcastle Upon Tyne |
| Fellowships | CDF-2014-07-019 | Use of molecular profiling to determine optimal management for moderate to severe preschool wheeze | Sejal Saglani, Imperial College of Science, Technology and Medicine |

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| Research Programme | NIHR reference | Application Title | Lead Applicant |
| Fellowships | CDF-2015-08-013 | Exploring the use of economic evaluation as a support tool for public health decision making: the case of childhood obesity services | Emma Frew, University of Birmingham |
| Fellowships | CDF-2015-08-073 | Cognitive Behavioural Therapy for the treatment of post-traumatic stress disorder (PTSD) in youth exposed to multiple traumatic stressors: a phase II randomised controlled trial. | Richard Meiser-Stedman, University of East Anglia |
| Fellowships | DRF-2015-08-018 | Childhood visual impairment and abnormalities of the optic disc: clinical phenotypes and associations with early-life and genetic factors | Alexandra Creavin, University of Bristol |
| Fellowships | DRF-2015-08-052 | Determining adolescent patient and parent priorities in decision-making for treatment of | Sophy Barber, Leeds Teaching Hospital NHS Trust |

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| Research Programme | NIHR reference | Application Title | Lead Applicant |
| | | hypodontia (developmentally missing teeth) | |
| Fellowships | DRF-2015-08-180 | Examining the Role of Parent-Adolescent Interactions in the Treatment of Adolescents with Depression | Monika Parkinson, University of Reading |
| Fellowships | DRF-2015-08-196 | Increasing the Quality of Health Service Support for Children with Intellectual and Developmental Disabilities who display Behaviour Problems | Nicholas Gore, University of Kent |
| Research Professorships | RP-2014-05-007 | Next generation T cell gene therapies for children with leukaemia and immunodeficiency | Waseem Qasim, University College London |
| Fellowships | SRF-2015-08-005 | Cerebral visual impairment in primary school age children: prevalence, impact and effectiveness of support | Cathy Williams, University of Bristol |

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| Research Programme | NIHR reference | Application Title | Lead Applicant |
| HS&DR | 14/21/21 | The TRECA study: TRials Engagement in Children and Adolescents | Peter Knapp, University of York |
| HS&DR | 14/21/45 | Pay More Attention: A national mixed methods study to identify the barriers and facilitators to ensuring equal access to high quality hospital care and services for children and young people with learning disability and their families | Kate Oulton, Great Ormond Street |
| HS&DR | 14/21/52 | Young people with Attention Deficit Hyperactivity Disorder (ADHD) in transition from children's services to adult services (Catch-uS): a mixed methods project using national surveillance, qualitative and mapping studies | Tamsin Ford, University of Exeter |

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| HTA | 14/22/23 | The cystic fibrosis (CF) anti-staphylococcal antibiotic prophylaxis trial (CF START); a randomised registry trial to assess the safety and efficacy of flucloxacillin as a longterm prophylaxis agent for infants with CF | Kevin Southern, Alder Hey Children's NHS Foundation Trust |
| RfPB | PB-PG-0214-33009 | Improving clinical practice in the early care pathway for deaf babies: Performance characteristics, clinical feasibility and acceptability of cortical auditory evoked potentials when assessing audibility of speech | Kevin Munro, Central Manchester University Hospitals NHS Foundation Trust |
| RfPB | PB-PG-0614-34002 | Feasibility Study for a Trial on Improving Inter-Generational Attachment for Children Undergoing Behaviour problems (TIGA-CUB) | Elizabeth Edginton, Leeds and York Partnership NHS Foundation Trust |

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| Research Programme | NIHR reference | Application Title | Lead Applicant |
| RfPB | PB-PG-0614-34012 | Building resilience to improve the life course and prevent future impact of skin conditions on young people (BRISC): a feasibility study | Christine Bundy, Salford Royal NHS Foundation Trust |
| RfPB | PB-PG-0614-34079 | Evaluating the effectiveness of mentalization based treatment (MBT) as an intervention for children in foster care with emotional or behavioural problems: a phase II (feasibility) randomised controlled trial | Nick Midgley, Hertfordshire Partnership University NHS Foundation Trust |
| RfPB | PB-PG-0614-34081 | The clinical and cost-effectiveness of Teen Online Problem Solving for adolescents who have survived an acquired brain injury in the UK (TOPS-UK): A feasibility study | Anna-Lynne Ruth Adlam, Royal Devon and Exeter NHS Foundation Trust |
| RfPB | PB-PG-0614-34086 | Development and validation of a new instrument and assessment protocol for assessing autism in | Naomi Dale, Great Ormond Street Hospital for Children NHS Foundation Trust |

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| Research Programme | NIHR reference | Application Title | Lead Applicant |
| | | young children with severe visual impairment | |
| RfPB | PB-PG-0614-34087 | Optimising the management of chronic hepatitis B (CHB) in children and young people: A cohort study to evaluate the use of quantitative Hepatitis B surface Antigen as a marker to risk stratify patients. | Patrick Kennedy |
| PGfAR | LTC-RP-PG-0814-20001 | Personalised assessment and intervention packages for children with conduct problems in child mental health services | Rob Senior, Tavistock and Portman NHS Foundation Trust |
| PDG | RP-DG-0614-10003 | Improving the mental health treatment of young people with epilepsy: A feasibility study | Roz Shafran, Great Ormond Street Hospital for Children NHS Foundation Trust |

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| Research Programme | NIHR reference | Application Title | Lead Applicant |
| PDG | RP-DG-0614-10002 | Development of a computerised parenting intervention for Attention Deficit Hyperactivity Disorder: New Forest Parenting Program Online (NFPP-OL) | Margaret Thompson, Solent NHS Trust |
| I4i | II-LA-0814-20005 | A feasibility trial of Power Up: A smartphone and table app to support young people to make shared decisions in therapy | Miranda Wolpert, University College London |
| I4i | II-LB-0814-20001 | MRI-augmented guidance for X-ray fluoroscopic paediatric cardiovascular interventions | Gerald Greil, King's College London |
| I4i | II-LB-0814-20002 | Assessment of gut transit in paediatric constipation without ionizing radiation: Magnetic Resonance Imaging transit mini-capsules and methods | Luca Marciani, Nottingham University Hospitals NHS Trust |

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| Research Programme | NIHR reference | Application Title | Lead Applicant |
| I4i | IL-LB-0814-20004 | Development of customised non-invasive ventilation interfaces for children for whom current commercial masks are unavailable or unsuitable to improve ventilation therapies and reduce complications. | Heather Elphick, Sheffield Children's NHS Foundation Trust |

