

NIHR TCC DRF Round 10 Review Panel Minutes

Meeting : NIHR DRF Review Panel

Date and Time : 13th, 14th and 15th June 2017

Place: Crowne Plaza Hotel, Leeds

Panel 1 Members

- Professor Judith Rankin, University of Newcastle (**Chair Panel One**)
- Professor Richard McManus, University of Oxford (**Deputy Chair Panel One**)
- Professor Ashely Adamson, University of Newcastle
- Professor Mike Crawford, Imperial College London (new to panel, not in attendance at interviews)
- Professor Philip Evans, University of Surrey
- Professor Andrew Farmer (new to panel)
- Professor Anne Forster, University of Leeds
- Professor Andrew Hayward, University College London (new to panel)
- Professor Steven Jones, University of Lancaster
- Professor Gretl McHugh, University of Leeds
- Dr Oliver Rivero-Arias, University of Oxford
- Professor Helen Roberts, University College London
- Professor Anne Marie Swart, University of East Anglia (day one and two, new to panel)
- Dr Gordon Taylor, University of Bath
- Professor Jayne Woodside, Queen's University Belfast (day two and three)
- Susan Boex, PPI member
- Gordon Smith, PPI member (new to panel)

Panel 2 Members

- Professor Gary Frost, Imperial College London (Chair Panel Two)
- Professor Trudie Roberts, University of Leeds (Deputy Chair Panel Two)
- Professor Paul Brocklehurst, Bangor University
- Professor Enitan Carrol, University of Liverpool
- Dr Louise Connell, University of Central Lancashire
- Professor Steve Cummins, London School of Hygiene and Tropical Medicine
- Professor Waljit Dhillon, Imperial College London
- Professor Ruth Harris, Kings College London
- Professor Ingunn Holen, University of Sheffield (day one)
- Professor Charles Hutchinson, University of Warwick

- Professor Elizabeth Kuipers, Kings College London
- Dr Robert Meadows, University of Surrey
- Professor Rumana Omar, University College London (day one and two, new to panel)
- Dr Phil Shackley, University of Sheffield (day one and two)
- Ian Prince, PPI member
- Jacqui Gath, PPI member

Panel 3 Members

- Professor Sue Zeibland, University of Oxford (Chair Panel Three, day one and two)
- Professor Andrea Manca, University of York (Deputy Chair Panel Three)
- Professor Matt Bown, University of Leicester
- Professor Neil Coulson, University of Nottingham
- Professor Esther Crawley, University of Bristol
- Professor Fang Gao, University of Birmingham (day two and three)
- Dr Nigel Hoggard, University of Sheffield
- Professor Glyn Lewis, University College London (day one and two)
- Dr Jenny Myers, University of Manchester
- Professor Alison Richardson, University of Southampton (day two and three, new to panel)
- Professor Richard Riley, University of Keele (new to panel)
- Professor Gerry McCann, University of Leicester (new to panel)
- Dr Sonia Saxena, Imperial College London
- Anne-Laure Donskoy, PPI member
- Ben Wills-Eve, PPI member

Other attendees:

Observers

- Professor Dave Jones, Dean for NIHR Trainees, (Panel two, day one)

Research Design Service (RDS):

- Dr Natasha Newell, RDS North East (Panel one, day one).
- Dr Jillian Pooler, RDS South West (Panel one, day one).

NIHR TCC Staff

- Dr Caroline Magee, Assistant Director
- Dr James Fenton, Assistant Director
- Dr Peter Thompson, Assistant Director
- Nicola Melody, Senior Programme Manager
- Sharon Hammond, Finance and Contracts Manager
- Beth Harris, Senior Programme Manager
- Sharmila Soekhoe, Senior Programme Manager
- Mal Palin, Senior Programme Manager
- Rebecca Savage, Senior Programme Manager
- Tom Pratt, Programme Manager

- Michaela Graham, Programme Manager
- Thomas Marshall, Programme Officer
- Lynne Penistone, Senior Programme Officer
- Gina Scholfield, Programme Officer
- Stephanie Tibble, Personal Assistant to Director of NIHR TCC
- Sue Kilner, Administration Manager

Discussion of applications

The Doctoral Research Fellowship Panel was split into three panels. Shortlisting of all applications was carried out by the combined Panel on 18th April 2017. DRF interviews were carried out on the 13th, 14th and 15th June 2017 by the three Panels who interviewed and made funding recommendations separately.

186 applications were received before the closing date (17th January 2017) and 173 of these proved eligible for assessment by the NIHR Review Panel.

80 applications were shortlisted for interview by the DRF Review Panel at a shortlisting meeting (18th April 2017).

Four DRF applicants withdrew from the competition after the shortlisting meeting.

Interviews of 76 DRF applicants by the DRF Review Panel were held on 13th 14th and 15th June 2017.

Of the 76 candidates that were interviewed, **34** have been funded.*

INTERVIEW AND DISCUSSION OF APPLICATIONS

Application Reference	Title	Decision
DRF-2017-10-001	Cardiac magnetic resonance characterisation of atrial arrhythmia substrate in patients with repaired Tetralogy of Fallot	Reject
DRF-2017-10-005	Development and feasibility testing of an intervention: To facilitate the involvement of OLder patients with muLtimorbidITy in decisIOn-making about their healthcare during general practice consultations (VOLITION)	Fund
DRF-2017-10-006	Hospital outcomes for older people with cognitive impairment and dementia: exploring potentially modifiable risk factors using routinely collected data	Reject

DRF-2017-10-011	Understanding the role of risk scoring in the shared decision to use statins for the primary prevention of cardiovascular disease: A mixed method study	Reject
DRF-2017-10-012	Core Outcomes for research on Open Lower Limb Fractures (CO-OLLF): Development of a core outcome set and core outcome measurement set	Reject
DRF-2017-10-013	Investigation of Dietary Nitrate Optimisation by hyperuricaemia stratification in Heart Failure (DiNOmo-HF)	Reject
DRF-2017-10-016	Are the Blood Testing Schedules within Chemotherapy Treatment Protocols Optimal for Patient Care?	Fund
DRF-2017-10-017	Carer outcomes and costs of dementia care-coordination services: a longitudinal exploratory study	Reject
DRF-2017-10-018	Understanding the role of the pharynx as a driver for gonococcal antimicrobial resistance: will targeting pharyngeal gonorrhoea help control the development and spread of AMR?	Reject
DRF-2017-10-019	Development of a Novel Outcome Measure for Forensic Psychiatric Services	Fund
DRF-2017-10-022	Investigating Problem Orientated Patient Pathways, Toothache to Treatment: ImPacT Study	Fund
DRF-2017-10-023	A mixed methods study on Improving Productivity and Patient Experience in Elective care among NHS Acute Care Providers in England by Investigating Reduction of OTDO (On The Day of Operation) Cancellations	Fund
DRF-2017-10-024	Understanding pre-diabetes from the patient's perspective: A mixed-methods study aimed at improving the success of diabetes prevention programmes	Fund

DRF-2017-10-025	Development of a methodological framework to account for the impact of non-adherence on the cost-effectiveness of prescribed chronic medications	Fund
DRF-2017-10-026	Development of the Stroke Patient Concerns Inventory	Reject
DRF-2017-10-030	Reducing the Rate of Unnecessary Arthroscopic Surgery in the NHS – Developing an Evidence-Based NHS Treatment Pathway for Patients with Degenerative Meniscal Tears	Fund
DRF-2017-10-031	Improving antibiotic prescribing for patients with influenza-like illness: risk stratification and point-of-care testing in primary care	Reject
DRF-2017-10-033	Models of maternity care for women living socially complex lives: What works, for whom, and in what circumstances?	Fund
DRF-2017-10-034	Optimising opioid tapering in people with chronic pain: Treatment development and feasibility randomised controlled trial of an online behaviour change intervention	Reject
DRF-2017-10-036	Exploring recruitment and follow-up of children and adults following paediatric surgery	Reject
DRF-2017-10-037	Auto-outlining in Breast Radiotherapy	Reject
DRF-2017-10-038	Improving communication between patients and healthcare staff: Development and feasibility study of a behaviour change intervention	Fund
DRF-2017-10-040	Epidemiology of common hand conditions	Reject
DRF-2017-10-042	Who will benefit from bariatric surgery for diabetes? Using genetic markers and measurement of fat distribution to predict remission of diabetes	Fund

DRF-2017-10-043	Personalised mental health - clarifying the place of religious ethics in formulating and delivering interventions for depression in the UK Muslim population	Reject
DRF-2017-10-047	Integrating pulmonary rehabilitation with early supported discharge services following hospitalised acute exacerbations of chronic obstructive pulmonary disease.	Reject
DRF-2017-10-048	Using functional magnetic resonance imaging (fMRI) of the maternal brain to develop an objective measure of affective cognition to guide personalised interventions for mothers in need	Reject
DRF-2017-10-049	Improving identification of self-harm among young people within primary care	Reject
DRF-2017-10-052	Developing the evidence for risk stratified screening for renal cell carcinoma using focused renal ultrasound: a systematic review of risk prediction models and feasibility study investigating the potential for technician performed ultrasound	Reject
DRF-2017-10-053	Understanding psychosocial contributors to breathlessness variability in Chronic Obstructive Pulmonary Disease	Reject
DRF-2017-10-054	A behavioural-educational intervention to improve functional status and quality of life among individuals with chemotherapy-induced peripheral neuropathy; testing the acceptability and feasibility of a co-designed complex intervention	Reject
DRF-2017-10-061	Utilising teachable moments to promote smoke free homes during pregnancy and postnatal period- feasibility randomised controlled trial	Reject
DRF-2017-10-063	Developing a multi-component intervention for the prevention and management of delirium in hospice in-	Fund

	patient units: a targeted behaviour change approach	
DRF-2017-10-070	The oRAcle Study - Predicting the risk of infection in RA	Reject
DRF-2017-10-072	Type 1 Diabetes and Low Carbohydrate Intakes (T1DAL-C)	Reject
DRF-2017-10-083	The effect of dental and salivary gland radiation dose on the occurrence of post-radiotherapy dental disease in patients with head and neck cancer	Reject
DRF-2017-10-084	Cost-Effectiveness Analysis of Hodgkin's Lymphoma in Teenagers and Young Adults and a Discrete Choice Experiment to Elicit Stakeholder Preferences	Reject
DRF-2017-10-085	Patient-specific care at the cutting-edge of paediatric cardiology practice: a 3D window on anatomy at the intersection of medical imaging, computer science and 3D printing	Fund
DRF-2017-10-087	Supporting people with dementia and their carers to prepare and plan for advanced illness and end of life: A development study	Reject
DRF-2017-10-088	What impact has regulation had on the quality of care in general practice? Lessons from general practice inspections, reports, and ratings	Fund
DRF-2017-10-094	Understanding the role of intravenous iron to treat anaemia in survivors of critical illness	Fund
DRF-2017-10-095	Increasing the Use of Public Access Defibrillation in the Response to Out-of-Hospital Cardiac Arrest	Fund
DRF-2017-10-099	Rapid HIV testing in the dental setting: an acceptability and feasibility study.	Fund
DRF-2017-10-101	The sustainability of complex interventions after trials: case studies of physical health programmes in mental health services.	Reject

DRF-2017-10-104	Improving the quality and relevance of outcome measurement for patients with Traumatic Brachial Plexus Injury: Development of an International Core Outcome Set	Reject
DRF-2017-10-105	HPV testing in cervical cancer screening: using behavioural science to understand attendance and anxiety	Fund
DRF-2017-10-106	Developing and testing an intervention to support lifestyle change in adults with mild hypertension.	Fund
DRF-2017-10-108	Role of autophagy in resistance to proteasome inhibition in multiple myeloma	Reject
DRF-2017-10-109	Personalizing the use of inhaled corticosteroids (ICS) in patients with chronic obstructive pulmonary disease (COPD): An ICS withdrawal study in patients with neutrophilic airway inflammation and Haemophilus influenzae colonization	Reject
DRF-2017-10-115	Safety and Efficacy of Prednisolone in Adrenal Insufficiency Disease (PRED-AID).	Fund
DRF-2017-10-116	Improving statistical methods for individualised predictions and understanding population variation in survival for colorectal cancer patients.	Fund
DRF-2017-10-117	The Role of Fibrin Sealants in Reducing Surgical Complications in Patients Undergoing Neck Dissection for Head and Neck Cancer: A Randomised External Pilot Study	Fund
DRF-2017-10-121	Informing the design of a behavioural intervention to decrease sedentary time in older adults	Fund

DRF-2017-10-126	Multiplicity issues in randomised controlled trials: identifying optimal approaches according to the taxonomy and context of the research questions being investigated	Fund
DRF-2017-10-127	The UNPACK study: Understanding treatment preferences of older Patients and their families deciding between dialysis and comprehensive conservative Care for Kidney failure	Fund
DRF-2017-10-128	A personalised, placebo-controlled mapping of angina symptoms against objective markers of ischaemia, with a unique ischaemia resolution and reintroduction protocol	Reject
DRF-2017-10-130	Development of a Core Outcome Set and identification of outcome measurement tools for interventions after stillbirth (International Collaboration for Harmonising Outcomes fOr Stillbirth resEarch: ICHOOSE)	Fund
DRF-2017-10-131	Improving the monitoring and analysis of harm outcomes in phase II and III pharmacology trials to facilitate early detection of adverse drug reactions (ADRs)	Fund
DRF-2017-10-132	The relationship between general practice funding, staffing and healthcare outcomes	Fund
DRF-2017-10-135	A foundation study of the effects of postnatal enalapril on maternal cardiac function following early-onset pre-eclampsia	Fund*
DRF-2017-10-139	Improving social and clinical outcomes for socio-economically disadvantaged adults with mixed mental and physical multimorbidity: Development of an intervention based on relational continuity of primary healthcare.	Reject

DRF-2017-10-140	Assessment of coronary and myocardial physiology during cardiac catheterisation – a novel biomarker to guide revascularisation in ischaemic heart failure	Reject
DRF-2017-10-142	The implementation and acceptability of a Minimum Intervention Care pathway for children with carious permanent teeth attending NHS dental practice – a feasibility study.	Fund
DRF-2017-10-147	Disparities in detention: An investigation into relationships between sociodemographic status and compulsory psychiatric care among children and adolescents	Fund
DRF-2017-10-150	Placebo-HD: the placebo in Huntington's disease	Reject
DRF-2017-10-155	A mixed methods study to develop an intervention protocol for pulmonary rehabilitation (PR) following acute pulmonary embolism (PE) and assess the feasibility of a full-scale randomised controlled trial (RCT) for its evaluation.	Reject
DRF-2017-10-157	Lentivirus-mediated CFTR gene therapy for cystic fibrosis	Reject
DRF-2017-10-159	Estimating health-related quality of life for people with learning disabilities; an adaptation of the EQ-5D	Fund
DRF-2017-10-162	Assessing the use and impact of EWS in hospital	Reject
DRF-2017-10-168	Drug immunogenicity causing loss of response to biologics in people with psoriasis: defining clinical impact, modelling utility of drug immunogenicity assessment in clinical practice, and identifying clinical risk factors	Fund*
DRF-2017-10-169	Developing an effective intervention for younger children (5-11 years) with	Fund

	Chronic fatigue syndrome or myalgic encephalomyelitis (CFS/ME)	
DRF-2017-10-171	Individualising the risk of recurrence for women with bipolar disorder in the perinatal period	Reject
DRF-2017-10-172	Better Use of Data to Improve Parent Satisfaction (BUDS): a mixed method project using quality improvement methodology to improve parent experience of neonatal care.	Fund
DRF-2017-10-177	An integrated genomic and transcriptomic analysis of DCIS tissue and cfDNA: defining a molecular signature for stratified therapy	Reject
DRF-2017-10-179	Evaluation of neuroinflammation in the trajectory of AD using the novel TSPO marker, [18F]GE180 A PET and MRI study	Reject
DRF-2017-10-181	Improving the effectiveness and equity of contraception provision in general practice	Fund

SUMMARY

173 eligible applications were received

36 applications were recommended for funding. 34 applications were funded*

20 applications were recommended for funding on a conditional basis*

*Two of the conditional applicants withdrew from the competition.