

February 2010 Efficacy and Mechanism Evaluation Board

Decisions

Preliminary applications

The following applicants have been shortlisted to submit a full proposal for consideration by the EME Board at the June 2010 meeting:

Project ref.	Applicant	Institution	Project Title	Duration (months)
09/150/08	Dr Janet Katherine Fernihough	Translational Oncology Research Centre, Queen Alexandra Hospital, Portsmouth	Combined local immunotherapy and radiotherapy for melanoma metastases (CLIRM)	48
09/150/12	Professor Thomas Lynch	University of Exeter	Dialectical Behaviour Therapy for Treatment-Resistant Depression: A Randomised Controlled Trial	60
09/150/16	Dr Emma Harris	Institute of Cancer Research / Royal Marsden NHS Foundation	Evaluation of Image Guided Radiotherapy (IGRT) for more accurate Partial Breast Intensity-Modulated Radiotherapy: comparison with standard imaging technique	30
09/150/18	Mr Leyshon Griffiths	University of Leicester	EDAHMS: A 3-arm phase III randomised controlled trial comparing adjuvant Electromotive Drug Administration of Mitomycin-C (EMDA-MMC) plus sequential bacillus Calmette-Guérin (BCG) and Hyperthermia plus Mitomycin-C (HT-MMC) to Standard maintenance BCG following transurethral resection in patients with BCG-naïve high risk non-muscle invasive bladder cancer (NMIBC)	96
09/150/20	Dr Fraser Birrell	Newcastle University	Progression of Structure in Osteoarthritis with Sulfasalazine Study (PSOAS): an Evaluation of Efficacy and Mechanism	54
09/150/21	Dr Philip Arnold	Alder Hey Children's NHS Foundation Trust	Tranexamic Acid in Paediatric Heart Surgery (TRAPS). A randomised controlled trial of the efficacy of tranexamic acid to reduce bleeding during paediatric heart surgery, to examine the optimal dosing and genetic determinants of response	30

09/150/26	Dr Andrew James Webb	Barts & The London NHS Trust	Effect of Sodium Nitrite Injection on Infarct Size in Patients with Myocardial Infarction undergoing Primary Angioplasty	36
09/150/28	Professor Anthony Gershlick	University Hospital Leicester NHS Trust	Randomized Pilot Study Comparing Intracoronary Administration of Adenosine versus Sodium Nitroprusside Delivered either via Guide-catheter or Micro-catheter for Prevention of Microvascular Obstruction During Primary Percutaneous Coronary Intervention	18
09/150/32	Dr Sanjay Kumar Prasad	Royal Brompton and Harefield NHS Trust	A randomised double-blinded placebo-controlled trial using Cardiovascular Magnetic Resonance scanning to assess remodelling and regression of fibrosis in Hypertrophic Cardiomyopathy with Eplerenone	36

Full proposals

The following full proposals have been recommended for funding subject to certain conditions:

Project ref.	Applicant	Institution	Project Title	Duration (months)
08/99/24	Professor Christian Ottensmeier	Cancer Sciences Division, Southampton University	A novel anti-Wilms-Tumour-1 (WT1) vaccination strategy in haematological malignancy using DNA fusion vaccines delivered with electroporation	48
09/100/05	Dr Derek Hausenloy	University College London	Effect of Remote Ischaemic preConditioning on clinical outcomes in high-risk patients undergoing Coronary Artery Bypass Graft surgery (RIC-CABG study): A multi-centre double-blind randomised controlled clinical trial	48
09/100/10	Dr Aravinthan Coomarasamy	University of Birmingham	Efficacy and mechanism of thyroxine treatment on pregnancy and neonatal outcomes in women with thyroid antibodies: A randomised, placebo-controlled, double-blind, multi-centre trial [The TABLET Trial]	52
09/100/23	Professor J.F.W. Deakin	University of Manchester	The Benefit of Minocycline on Negative Symptoms in Schizophrenia: Extent and Mechanisms	42
09/100/25	Professor Mark Hull	University of Leeds	A randomised controlled trial of eicosapentaenoic acid (EPA) and/or aspirin for colorectal adenoma (or polyp) prevention during colonoscopic surveillance in the NHS Bowel Cancer Screening Programme: The seAFood polyp prevention trial	48