



Elizabeth Blackwell Institute Funded Projects 2017

Applicant/Principal Investigator(s)	Faculty	School	Project
Clinical Primers			
Georgia Connolly	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	'Post MI scar formation and ventricular remodelling'
Peter Edwards	Health Sciences	Bristol Medial School - Population Health Sciences Dept	'Safety-Netting in GP Consultations'
Emily Milodowski	Health Sciences	Bristol Veterinary	'Identifying predictive biomarkers for the therapeutic efficacy of check point inhibitors in the treatment of metastatic melanoma patients'
Rob Gregory	Biomedical Sciences	Physiology, Pharmacology & Neuroscience	'Brainstem Optimised fMRI and Attentional Analgesia in Fibromyalgia patients'
Post Graduate Discipline Hopping Fellowships			
Mark Olenik	Science	Maths	'Mathematical modelling of cell competition in cancer'
Dylan Bergen	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	'In silico prioritisation and validation of causal genes that underpin osteoporosis pathogenesis'

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Bridging Funds for Senior Fellows			
Sara Alvira de Celis	Biomedical Sciences	Biochemistry	'Structural studies of the co-translational translocation pathway.'
Translational Acceleration and Knowledge Transfer (TRACK) Awards			
Alastair Wilkins	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	'Studying G-CSF as a potential treatment for Friedreich Ataxia'
Alan Emond	Health Sciences	Bristol Medial School - Population Health Sciences Dept	'Injury prevention photosphere'
Research for Health Scheme			
Alyson Huntley (Challenger : Marion Steiner)	Health Sciences	Bristol Medial School - Population Health Sciences Dept	Challenge: 'To develop a patient-orientated hospital discharge summary as a tool for self-care' Solution: 'A patient-orientated hospital discharge summary to promote self-care in older patients: a mixed-method study to determine suitability and outcome measures'
Stuart Mundell (Challengers: Phil Clatworthy, Alvaro Cervera & Alex Mortimer)	Biomedical Sciences	Physiology, Pharmacology & Neuroscience	Challenge: 'Stroke on anti-platelet treatment: can it be prevented by individualised treatment based on genotype and measurement?' Solution: 'Assessment of impact of platelet P2Y12 receptor antagonism upon stroke'

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MRC Confidence in Concept Awards			
John Day & Alastair Poole	Science & Biomedical Sciences	Physics & Physiology, Pharmacology & Neuroscience	'Development of novel clinical platelet function analyser'
Jaap Velthuis	Science	Physics	'Development of novel silicon diode dosimetry devices for radiotherapy verification'
Massimo Antognozzi	Science	Physics	'Developing a mobile device for rapid antimicrobial resistance detection in primary care'
Richard Lee	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	'Selective Calcineurin Inhibition for the Treatment of Corticosteroid Resistant Diseases'
Jennifer Bailey	Health Sciences	Bristol Veterinary	'Preclinical evaluation of an iron-responsive bacterial therapeutic to prolog periods of remission in inflammatory bowel disease'
David Wynick	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	'Use of a novel long-acting GalR2-specific agonist to pre-clinically validate GalR2 for the treatment of multiple sclerosis'

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MRC Proximity to Discovery Awards			
Ullrich Bartsch & Matt Jones	Biomedical Sciences	Physiology, Pharmacology & Neuroscience	'Big data in neurophysiology – devices, workflows and repositories'
Rachel Foster-Borman	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	'Proposed visit with Texas A&M TIPS centre'
Moin Saleem	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	'Market assessment and intelligence gathering for KTP application with UCB'
Mike Ashby	Biomedical Sciences	Physiology, Pharmacology & Neuroscience	'Synaptic pathway degeneration in the early stages of dementia'
James Uney	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	'Technology exchange with Cerevance Cambridge to identify new drug targets for neurodegenerative diseases'
Ian Penton-Voak	Science	Experimental Psychology	'Defining Digital Solutions for Unmet Medical Need'