



Elizabeth Blackwell Institute Funded Projects 2018

Applicant/Principal Investigator(s)	Faculty	School	Project
Clinical Primers			
Naomi Cornish	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	'Characterisation of Thrombopoietin gene variants in patients with inherited platelet disorders'
George Kimpton	Health Sciences	Bristol Medial School - Population Health Sciences Dept	'Kidneys and cognition'
Zoe Cortes	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	'Biomaterials for Improved Cell Delivery in Spinal Cord Injuries'
Anna Mason	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	'Discovering new genetic pathways in steroid resistant nephrotic syndrome with potential as therapeutic targets'
Early Career Fellowship Scheme			
David Gurevich	Life Sciences	Biochemistry	'Developing models of cardiac and limb ischaemia'
Kaitlin Wade	Health Sciences	Bristol Medial School - Population Health Sciences Dept	'The human gut microbiome as a modifier of diet-related health'
Alice Halliday	Life Sciences	Cellular & Molecular Medicine	'Group A streptococcal immunopathogenesis in the upper respiratory tract'
Parthive Patel	Life Sciences	Cellular & Molecular Medicine	'Homeostasis in Stem Cell-Based Epithelia'
Bridging Funds for Research Fellows			
Jonathan Witton	Life Sciences	Physiology, Pharmacology & Neuroscience	'Synaptic and neuronal circuit dysfunction in a mouse model of tauopathy-associated dementia'

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Post Graduate Discipline Hopping Fellowships			
Ola Bykowska	Engineering	Computer Science	'SPHERE Data for Science and Health'
Sonam Gurung	Life Sciences	Physiology, Pharmacology & Neuroscience	'Investigating synaptic implications of kainate receptor editing'
Identifying Candidates for Wellcome Trust Investigator Award			
Binyam Mogessie	Life Sciences	Biochemistry	'Actin-based mechanisms of chromosome segregation in mammalian eggs and embryos.'
Josie Gill	Arts	English Department	'Loneliness in Modern and Contemporary Black British Writing'
Translational Acceleration and Knowledge Transfer (TRACK) Awards			
Andrew Conn (Co. Pis Jonathan Rossiter, Marcus Drake)	Engineering	Civil, Aerospace and Mechanical Engineering	'Active implant to treat stress urinary incontinence'
Karim Malik (Co PI's Alexander Greenhough & Ann Williams)	Life Sciences	Cellular & Molecular Medicine	'Targeting a hypoxia inducible protein for novel cancer therapies'
Ela Chakkarapani	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	'Fetal brain monitoring during intrapartum period: interface development, signal processing and feasibility study'
Catherine Morgan	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	'PD SENSORS: Parkinson's disease Symptom Evaluation in a Naturalistic Setting producing Outcome measuRes using SPHERE'

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Research Strands			
Richard Huxtable, Judy Laing, Ailsa Cameron	Health Sciences & Social Science & Law	Bristol Medical School Population Health Sciences Dept, Law, Policy Studies	Bioethics, Biolaw and Biosociety
Matthew Avison, Adrian Mulholland	Life Sciences and Science	Cellular & Molecular Medicine & Chemistry	"Bristol AMR", an Interdisciplinary EBI Research Strand
Havi Carel, Ulrika Maude, Victoria Bates, John Lee	Arts, Social Science and Law, Health Sciences	Philosophy, History, English	Medical Humanities (broadly construed)
Ian Craddock	Engineering	Department of Electrical & Electronic Engineering	Digital Health
MRC Confidence in Concept Awards			
Angela Attwood (Co PIs : Chris Jarrold, Sarah Griffiths, Ian Penton-Voak & Marcus Munafo)	Life Sciences	Psychological Science	'AboutFace: testing an application to improve emotional face processing in Autism Spectrum Disorder'
Raimondo Ascione	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	'Development of a novel polymeric trans-catheter aortic valve to improve durability in high-risk patients: proof of concept study'
Moin Saleem	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	'A pathway to full clinical development of the first drug to treat genetic forms of Nephrotic Syndrome'
Colin Chu & Andrew Dick	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	"Synthetic Ciliary Body Specific Promoter Design for Viral Gene Therapy for Glaucoma using CRISPR-Cas9"
Richard Lee	Health Sciences	Bristol Medial School - Translational Health Sciences Dept	'Selective Calcineurin Inhibition for the Treatment of Steroid Resistant Diseases'

Carol Joinson (Co PIs Katie Whale, Lucy Yardley & Jenny Ingram)	Health Sciences	Bristol Medical School - Population Health Sciences Dept	'Evaluating the usability, acceptability and potential effectiveness of a smartphone app to support the management of urinary incontinence and urgency in young people'
Allison Blair	Life Sciences	Cellular & Molecular Medicine	'Developing smart nanovectors for leukaemia therapy'
Moin Saleem	Health Sciences	Bristol Medical School - Translational Health Sciences Dept	'Gene therapy in the kidney – refining a final product for DPFS and first in man studies'