



Elizabeth Blackwell Institute Funded Projects 2021

Applicant/Principal Investigator(s)	Faculty	School	Project
Clinical Primers			
Rachael Barr	Life Sciences	Cellular & Molecular Medicine	Characterisation of the mucosal immune response to Group A Streptococcus through development of a novel saliva immunoassay
Jamie Leveret	Health Sciences	Centre for Academic Child Health, Bristol Medical School - Population Health Sciences Dept	The Development and Treatment of Mental Health Problems in Young People
Clare Shere	Health Sciences	Musculoskeletal Research Unit, Bristol Medical School - Translational Health Sciences Dept	The relationship between musculoskeletal hypermobility and scoliosis
EBI/Rosetrees Early Career Fellowship Scheme			
Laura Hull	Health Sciences	Bristol Medical School - Population Health Sciences Dept	Predictors of mental health problems in autism
EBI/PVC-RE Climate Change & Health scheme			
James Matthews	Science	Chemistry	Health Impact of Climate Change and Urban Pollutants
Adam Trickey	Health Sciences	Bristol Medical School - Population Health Sciences Dept	Associations between climate extremes and HIV outcomes in Eswatini, Malawi, and Zambia
Mary Zhang	Social Sciences & Law	Policy Studies	Physical and mental health toll of food insecurity due to climate change: A pilot exploration of Uganda and South Africa

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EBI/DARO Covid call for Early Career Researchers			
Joshua Bell	Health Sciences	Bristol Medical School - Population Health Sciences Dept	Obesity and severe COVID-19: strengthening causal inference using historical intensive care records
Francis Ore	Life Sciences	Cellular & Molecular Medicine	Development of standardised virus pseudotype assay to quantify SARSCoV-2 neutralising antibodies in saliva and serum.
Anu Goenka	Life Sciences	Cellular & Molecular Medicine	T-cell response kinetics in an extended interval dosing schedule of the Pfizer SARS-CoV-2 vaccine: a key piece of the jigsaw puzzle informing a rational vaccination strategy
Jenny Barke	Social Science & Law	Education	Loneliness and Social Connections of Older People: Lessons from lockdown
Katherine Fairhurst	Health Sciences	Bristol Medical School - Population Health Sciences Dept	The RESTORE-C19 Study: Exploring the experiences and outcomes of patients not offered immediate breast REconstruction after maSTectOmy for bREast cancer during the COVID-19 pandemic
Sam Creavin	Health Sciences	Bristol Medical School - Population Health Sciences Dept	VACI: The effectiveness of a local and hyper-local Population Health Management approach in maximising vaccine uptake of the COVID-19 vaccine among groups vulnerable to health inequalities
Ahmed El-Medany	Life Sciences	Physiology, Pharmacology & Neuroscience	Assessment of chemoreflex control of respiratory and cardiovascular systems in Post-COVID-19 syndrome