Elizabeth Blackwell Institute Funded Projects 2023

Applicant/Principal Investigator(s)	Faculty	School	Project
Rapid Research Funding Scheme			
James Armstrong	Health Sciences	Bristol Medical School	Developing a framework for AI-guided chemotherapy
Rodolfo Bezerra	Science	Geographical Sciences	COSPACE: CO-designing Sustainable Pathways to Adaptative Communities and Ecosystems in the Brazilian Amazon
Chiara De Sio	Science	Physics	TIDE: Temporal Impact on DNA Effects - Exploring Cell Survival in Radiation Experiments
Anu Goenka	Life Sciences	Cellular & Molecular Medicine	Innovative human tonsil organoid system for unlocking mucosal immunogenicity of a nasal nanoparticle SARS-CoV-2 vaccine
Darryl Hill	Life Sciences	Cellular & Molecular Medicine	Aerosol Survival of Antimicrobial Resistant Bacteria
Yi Liu	Health Sciences	Bristol Medical School	Data acquisition and pilot study on BioRxiv and MedRxiv full text data to facilitate comprehensive data mining on biomedical literature
Luis Moran Lara	Life Sciences	School of Physiology, Pharmacology and Neuroscience	Comprehensive quantitative phosphoproteomics of platelet generation
Samuel Okyere	Social Science & Law	Sociology, Politics and International Studies (SPAIS)	Strengthening the evidence base for responses to the effects of COVID-19 on sexual and reproductive health among Ghanaian women and youth
Jim Spencer	Life Sciences	Cellular & Molecular Medicine	Elucidating the binding target(s) of novel antibacterial G-quadruplex ligands
Bangdong Zhi	Social Science & Law	Business School	Enhancing Hospital Capacity Management for Surge Demands by Integrating Machine Learning and Queueing Theory Approaches

EBI/Prudence Trust Fellowship			
Laura Hull	Health Sciences	Bristol Medical School	Supporting neurodivergent young people who camouflage