

## JFF Awards Michaelmas Term 2024-25

Small Awards (31)

Principal Applicant	Department	Division	Title	Application Amount
Bosworth, Mary	Law	Social Sciences Division	Leverhulme ECF match funding - Maayan Ravid - The Making of Differentiated Beings in Israel: how and why the state excludes	£ 40,000.00
Bregazzi, Harry	Blavatnik School of Government	Social Sciences Division	Social outcomes partnerships and service system strengthening in fragile states: A conceptual framework	£ 9,989.47
Chang, Eric Won Keun	Engineering Science	Mathematical, Physical and Life Sciences Division	Geometric scaling studies of hot vehicles in hypersonic flight	£ 10,000.00
Cherix, Antoine	Clinical Neurosciences	Medical Sciences Division	Decoding the cell-specificity of brain insulin resistance	£ 9,962.00
Collins, Katherine	English Faculty	Humanities Division	Extractivism and Antarctica: making a 'more-than-human' story	£ 9,568.00
Cooper-Davies, Christopher	History Faculty	Humanities Division	Global Shi'ism Workshop: Migrations, Diasporas and the Islamic Revival	£ 4,759.00
Damianou, Andreas	Centre for Medicines Discovery	Medical Sciences Division	Unravelling the Role of UCHL1 in Microglia, Neuro-inflammation and Neurodegenerative Disorders	£ 10,000.00
Dieckmann, Samantha Sebastian	Music Faculty	Humanities Division	Voicing Global Labour Migration: The Songworlds and Livelihoods of Overseas Filipino Workers	£ 10,000.00
Fritz, Isabella	Linguistics, Philology and Phonetics	Humanities Division	Bilingual Word Production	£ 9,982.10
Graham, Mark	Oxford Internet Institute	Social Sciences Division	Analysing Geographic Biases in ChatGPT	£ 9,860.55

Gutierrez, Bernardo	Biology	Mathematical, Physical and Life Sciences Division	Human mobility and its role in epidemics and natural hazards: establishing a research network in the South American Pacific Coast	£ 10,000.00
Han, Qing	Social Policy and Intervention	Social Sciences Division	Parental Engagement in Learning Through Play: Measurement Construct Development and Exploration of Influencing Factors	£ 10,000.00
Helmi, Seham	Chemistry Department	Mathematical, Physical and Life Sciences Division	Acidic-Responsive DNA Platform for Viral Inhibition	£ 9,920.00
Hiddleston, Jane	Medieval & Modern Lang Fac	Humanities Division	Green Negritude: Anticolonial Ecopoetics in the Caribbean from the 1940s to the Present	£ 4,539.00
Kusec, Andrea	Clinical Neurosciences	Medical Sciences Division	Co-Production of an Upskilling Programme to Support Post-Brain Injury Depression	£ 9,999.68
Macmichael, Nikki	Law	Social Sciences Division	Leverhulme Fellowship match funding - Bugs in the System - Margarita Amaxopoulou	£ 39,033.38
Mondini, Ugo	Medieval & Modern Lang Fac	Humanities Division	Euripides Byzantinus	£ 9,691.00
Morley, Laura	Archaeology	Social Sciences Division	Ortoleva Lev ECF match funding	£ 40,000.00
Myers, Matt	Humanities Divisional Office	Humanities Division	Labour Network	£ 7,500.00
Nicol, Thomas	Physiology Anatomy and Genetics (AV)	Medical Sciences Division	SMAD4 regulates ECSIT's function in cardiac development and metabolic maturation	£ 9,900.00
O'Brien, Darragh	Target Discovery Institute	Medical Sciences Division	Profiling Proteome and Lysine Modification Diversity in Cerebral Tricultures Relevant to Progressive Supranuclear Palsy	£ 9,807.00
Payne, Elinor	Linguistics, Philology and Phonetics	Humanities Division	Methodologies for the study of glottalic consonants	£ 9,847.69
Pfeffer, Michelle	Humanities Divisional Office	Humanities Division	Divination, Oracles, and Omens	£ 7,485.00
Poddar, Prashant	Sociology	Social Sciences Division	Exploring role of religion in development and conflict in India: A micro and macro analysis	£ 9,900.00

Rashbrook, Victoria	Physiology Anatomy and Genetics	Medical Sciences Division	Developing a mouse model to investigate the relationship between maternal hypertension and offspring CHD.	£ 9,993.00
Register, Christopher	Uehiro Institute	Humanities Division	Workshop on AI, Privacy, and Alignment	£ 6,640.00
Ritholtz, Samuel	Politics & Int Relations	Social Sciences Division	Waging Stigma during Civil War: Violence against LGBT People in Colombia	£ 10,000.00
Slater, Sadie	English Faculty	Humanities Division	Intersectional Identities and Migration by Sea in Middle English Romance	£ 62,544.77
Stevens, Nicola	SOGE	Social Sciences Division	Methods for measuring ecological function in grassy ecosystems	£ 9,500.00
Sykes, Richard	Ruskin School of Art	Humanities Division	The Persistence of Modernism: Art, Nationalism and India's History Wars (2014-)"	£ 65,048.68
Wallum, Natasha	Geography	Social Sciences Division	Field calibration of the NASA EMIT satellite sensor for determining desert dust emissions from dry lake beds	£ 9,720.39
Walsh, Peter	Anthropology	Social Sciences Division	Depending on Dependants?	£ 6,825.60
Wynne, Hilary	Linguistics, Philology and Phonetics	Humanities Division	Eliciting language-specific signatures for expertise in the human brain	£ 7,512.80

#### Main Awards (28)

Principal Applicant	Department	Division	Project Title	Amount
Aye, Yimon	Chemistry Department	Mathematical, Physical and Life Sciences Division	Multiplexed high-precision mapping & tracking of event-driven bioactivities at functional contact sites	£ 79,244.00
Bath, Jonathan	Condensed Matter Physics	Mathematical, Physical and Life Sciences Division	DNA Nanotechnology Hub	£ 22,600.00
Bivar, Venus	Humanities Divisional Office	Humanities Division	Environmental Humanities: Reimagining the Human in the Face of Planetary Catastrophe	£ 34,048.00

Chami, Goylette	Nuffield Department of Population Health Big Data Institute	Medical Sciences Division	Staging liver fibrosis attributable to schistosome, HIV, and HBV co-infections with transient elastography: A pilot study in SchistoTrack	£ 98,916.71
Couch, Yvonne	Clinical Neurosciences	Medical Sciences Division	Longitudinal Metabolic Imaging of Brain Inflammation	£ 55,999.27
Dill, Janina	Blavatnik School of Government	Social Sciences Division	Clarifying the concept of "military objective" in international humanitarian law.	£ 44,993.00
Dora, Kim	Pharmacology	Medical Sciences Division	Two-photon imaging of human coronary microvascular endothelial cells	£ 40,120.50
Douglas, Alexander	Jenner Institute	Medical Sciences Division	A low cost, single dose rabies vaccine to address unmet global need	£ 65,641.25
Elkins, Jonathan	Centre for Medicines Discovery	Medical Sciences Division	Establishing an Affinity Selection-Mass Spectrometry platform for discovery of therapeutic peptides	£ 99,555.92
Fuchter, Matthew	Chemistry Research Laboratory	Mathematical, Physical and Life Sciences Division	Circularly Polarised Luminescence Spectroscopy for Chemical, Biological and Materials Research	£ 70,221.00
Guceri, Irem	Blavatnik School of Government	Social Sciences Division	Innovation with, or without Taxation?	£ 15,874.00
Jones, Justin	Theology and Religion Faculty	Humanities Division	Religion and Child Marriage in Pakistan	£ 16,680.00
Mazor, Matan	Experimental Psychology	Medical Sciences Division	Model-based self-simulation in memory reconstruction	£ 40,455.00
Mehta, Meera	Chemistry Department	Mathematical, Physical and Life Sciences Division	Recycling Greenhouse Gases Into Useful Products Using Main Group Clusters	£ 70,912.05
Mentzer, Alexander	The Centre for Human Genetics	Medical Sciences Division	Interrogating antibody data from 50,000 individuals to justify testing all 500,000 UK Biobank participants	£ 67,202.32
Morten, Karl J	Nuffield Department of Women's and Reproductive Health	Medical Sciences Division	Enhancing the mechanisms of mitochondrial replacement therapy for healthy babies	£ 20,000.00
Mueller-Johnson, Katrin	Centre for Criminology	Social Sciences Division	Victimisation of sextortion: Exploring the barriers to help seeking and support needs of South Asian and British South Asian young adults in Britain	£ 45,540.04
Parkes, Eileen	Oncology	Medical Sciences Division	Deciphering the role of TMEM33 in T cell-mediated anti-tumour immunity	£ 20,480.00

Qin, Xiao	RDM Investigative Medicine	Medical Sciences Division	Investigating Epithelial Stemness in Human Colonic Polyps Using Lineage-traced Organoids	£ 20,000.00
Rosenow, Daniela	Faculty of Asian and Middle Eastern Studies	Humanities Division	The Tutankhamun Spatial Archive	£ 93,947.78
Servais, Laurent	Paediatrics	Medical Sciences Division	Virtual targeted rehabilitation for patients with Spinal muscular atrophy: Proof-of-concept (VRehab-SMA project)	£ 36,059.63
Smith, Thomas	Natural History Museum	Gardens, Libraries and Museums	Replaying the Tape: The Evolutionary Dynamics of the Cambrian Explosion	£ 82,736.43
Stott, Janet	Natural History Museum	Gardens, Libraries and Museums	Exploring mosaic patterns of ecomorphological adaptations in aquatic carnivorans TRANSFER IN	£ 52,000.00
Sun, Bo	Clinical Neurosciences	Medical Sciences Division	Development of a High-Throughput Platform for Chimeric Antigen Receptor Discovery in Adult Diffuse Gliomas	£ 15,584.30
Tertychnaya, Katerina	Politics & Int Relations	Social Sciences Division	The international audiences of authoritarian repression	£ 27,947.99
Viles, Heather A	Geography	Social Sciences Division	Demonstrating Oxford's capability in heritage science research through a focus on pesticides and buried metal artifacts	£ 67,504.00
Vyas, Seema	Social Policy and Intervention	Social Sciences Division	The cost-effectiveness of parenting programmes: An economic evaluation of nine interventions across five low- and middle-income countries	£ 20,956.00
Weberling, Antonia	Nuffield Department of Women's and Reproductive Health	Medical Sciences Division	Generation of veiled chameleon (Chamaeleo calyptratus) embryonic stem cells	£ 32,548.53

#### Capital Fund Awards (9)

Principal Applicant	Department	Division	Project Title	Amount
Chakraverty, Ronjon	RDM Clinical Laboratory Sciences	Medical Sciences Division	Oxford Centre for Advanced Cell Therapeutics; support for MRC mid-range equipment fund	£ 99,257.00
Issa, Fadi	Surgical Sciences	Medical Sciences Division	Orion; Vendor: RareCyte; model number 24-1315-100	£ 125,838.41
Mackenzie, Harold	Chemistry Department	Mathematical, Physical and Life Sciences Division	700 MHz NMR Spectrometer for Chemical Biology, Metabolomics and Ligand Screening	£ 150,000.00

Pasta, Mauro	Materials	Mathematical, Physical and Life Sciences Division	Solid-state batteries prototyping	£ 56,250.00
Simmons, Alison	RDM Investigative Medicine	Medical Sciences Division	Expansion of Wolfson Imaging Centre capabilities by upgrading to a multi-photon confocal microscope with Airyscan 2 detector for fast superresolution live imaging and deep tissue live imaging	£ 129,780.72
Stagg, Charlotte	Clinical Neurosciences	Medical Sciences Division	Developing world-class non-invasive ultrasound neurostimulation	£ 92,614.00
Stevens, Molly	Physiology Anatomy and Genetics	Medical Sciences Division	Driving a step change in physico-chemical interrogation of biological systems with Leica's Stellaris Stimulated Raman Scattering (SRS) imaging platform	£ 201,433.88
Struwe, Weston	Biochemistry	Medical Sciences Division	Next-Generation Mass Spectrometry for Investigating Ultra-Low Abundant Proteins in Cells	£ 260,325.90
Vyas, Paresh	Weatherall Institute of Molecular Medicine	Medical Sciences Division	Transform the flow cytometric analysis capabilities of Oxford Sciences through acquisition of a 6-laser spectral analyser.	£ 112,535.04