

## JFF Awards Michaelmas Term 2023-24

Small Awards (29)

Principal Applicant	Department	Division	Title	Application Amount
Allan, William	Classics Faculty	Humanities Division	Visions of utopia: reconfiguring life and death in ancient Greece (Oxford, 10-11 September 2024)	£3,822.00
Bailey, Christopher	Humanities Divisional Office	Humanities Division	British perspectives on the destruction of Thessaloniki's Jewish cemetery, 1943-48	£1,450.00
Bianconi, Michele	Linguistics, Philology and Phonetics	Humanities Division	Uncovering Messapic Texts: inscriptions from Grotta Poesia	£6,100.00
Browning, Alexander	Mathematical Institute	Mathematical, Physical and Life Sciences Division	Elucidating the adaptation of bacteria to noisy environments through an integrated mathematical-experimental system	£5,900.00
Chae, Seunghoon	Politics & Int Relations	Social Sciences Division	Wars do make states	£7,556.85
Clark, Leah	Humanities Divisional Office	Humanities Division	Identities and Alterity in the Early Modern World	£2,580.00
Deng, Jieren	Chemistry Department	Mathematical, Physical and Life Sciences Division	Bioinspired Photo-Driven Nanoreactors	£9,732.00
Fitzgerald, James	Surgical Sciences	Medical Sciences Division	Using High-Density Electromyography on residual muscles in tetraplegic patients to restore grasping capability	£9,500.00
Foulkes, Lucy	Experimental Psychology	Medical Sciences Division	Do mental health awareness campaigns increase anxiety? Two pilot experimental studies	£9,803.87
Gardner, Matthew	Linguistics, Philology and Phonetics	Humanities Division	Tracking Changes in Cape Breton English	£6,000.00

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Gateva, Eli	Politics & Int Relations	Social Sciences Division	Promoting and Safeguarding Democracy: Does the EU matter?	£9,976.00
Gellner, David	Anthropology	Social Sciences Division	New Challenges for the New BJP: UP and Gujarat in the 2024 Indian National Elections	£4,274.21
Hall, Jim	SOGE	Social Sciences Division	Navigating Dietary Shifts: Resilience and Trade in Emerging Food Networks	£9,741.88
Hordern, Joshua	Theology and Religion Faculty	Humanities Division	Augustinian Resemblances	£2,991.00
Hu, Kejia	Said Business School	Social Sciences Division	Human-Algorithm Interaction	£9,624.00
Iliffe, Robert	History Faculty	Humanities Division	A comprehensive digital transcription of the Principia papers of Isaac Newton	£6,418.34
Jackman, David	International Development	Social Sciences Division	States for Sale: venal offices in South Asia	£8,000.00
Jensen, Mathias	Economics	Social Sciences Division	Does sexuality influence intergenerational mobility? A comparison of individuals in same-sex vs. mixed-sex couples	£6,740.00
Lau-Zhu, Alex	Experimental Psychology	Medical Sciences Division	An innovative brief imagery-interfering intervention for anxiety problems in young adults	£9,295.00
Lavender, Hayley	Pathology Dunn School	Medical Sciences Division	Development of novel mAb-based therapeutics against the human-specific pathogen Neisseria gonorrhoeae	£10,000.00
Liu, Cynthia	Classics Faculty	Humanities Division	JANUS: Language and Text between Greco-Roman and East Asian Classics	£3,490.00

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Mcdonald, Daniel	History Faculty	Humanities Division	The Unfinished Revolution: A Transnational History of Brazilian Catholic Action and the Cold War	£6,972.54
McIntosh, Malachi	Humanities Divisional Office	Humanities Division	What is the Black Archive?	£4,990.00
Mondini, Ugo	Humanities Divisional Office	Humanities Division	Poetry in the Medieval World	£7,467.00
Neagu, Mariela	Education	Social Sciences Division	Who influences the career choices of young people in care? Vocational identity formation in the absence of family support and influence	£9,897.45
Riaz, Sascha	Politics & Int Relations	Social Sciences Division	Does Interethnic Contact Reduce Prejudice? Evidence from Public Swimming Pools	£10,000.00
Shukla, Vinay	Biology	Mathematical, Physical and Life Sciences Division	Spatial transcriptomics of secondary vasculature in oxygen-insensitive mutant	£8,330.00
Sykes, Thomas	Engineering Science	Mathematical, Physical and Life Sciences Division	Quantitative measurement of droplet impact dynamics	£9,950.00
Wood, Rachel	Archaeology	Social Sciences Division	Radiocarbon dating enamel in arid regions; Chronological Insights from the KR-N1 Necropolis of Khor Rori, Oman	£9,193.00

Main Awards (29)

<b>Principal Applicant</b>	<b>Department</b>	<b>Division</b>	<b>Project Title</b>	<b>Amount</b>
Bezbradica Mirkovic, Jelena	NDORMS - Kennedy	Medical Sciences Division	Chloride channel CLIC5 biology in pathologically activated synovial fibroblasts	£39,500.00
Bogaard, Amy	Archaeology	Social Sciences Division	Agricultural origins in the 'greater Fertile Crescent': Neolithic Aşıklı Höyük and Balıklı in volcanic Cappadocia, Türkiye	£54,185.50
Charters, Erica	History Faculty	Humanities Division	The Public's Health: The Methods, Ethics, and History of Public Health in Moving Images	£54,312.78

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Coull, John	Engineering Science	Mathematical, Physical and Life Sciences Division	Accurate Aerodynamic Measurement in Unsteady Flow	£59,324.40
Dahl, Jacob	Faculty of Asian and Middle Eastern Studies	Humanities Division	Toward Cuneiform Insights into the Dawn of the Anthropocene	£51,964.83
Daley, Andrew	Physics - Central	Mathematical, Physical and Life Sciences Division	Novel many-body dynamics towards new quantum technologies	£80,137.00
Egger, Dennis	Economics	Social Sciences Division	The high-frequency spending effects of cash transfers by gender: Experimental evidence from Malawi	£49,346.00
Fleming, Melanie	Clinical Neurosciences	Medical Sciences Division	Sleep rhythm modulation with closed-loop transcranial electrical stimulation (SeRCLES)	£30,958.53
Hepach, Robert	Experimental Psychology	Medical Sciences Division	Studying children's immersive cooperation in virtual reality	£50,587.17
Heuchert, Volker	Ashmolean Museum	Gardens, Libraries and Museums	RPC & EpiDoc	£57,903.05
Johnson, Jethro	NDORMS - Kennedy	Medical Sciences Division	Creating the Oxford Microbiome Network (OMiN): bringing researchers together to establish leadership in microbiome science	£38,050.00
Khan, Abdullah	Weatherall Institute of Molecular Medicine	Medical Sciences Division	Next generation human organoid systems for modelling lymphoid development	£62,743.00
Khan, Yasmin	Continuing Education	Continuing Education	Irregulars: a global history of British warfare 1815 - 2015	£7,110.00
Mackay, Clare	Psychiatry	Medical Sciences Division	Body-focused repetitive behaviours: seeding research in an under-served set of disorders	£37,848.29
Monroe, Jocelyn	Particle Physics	Mathematical, Physical and Life Sciences Division	Instrumentation Development for Fundamental Physics at the Low Background Frontier	£88,000.00
Montes Strevens, Chloe	Geography	Social Sciences Division	Assessing the potential for participatory citizen science to assess and monitor biodiversity in an anthropogenic landscape in Nigeria.	£32,554.60
Palin, Richard	Earth Sciences	Mathematical, Physical and Life Sciences Division	Are Earth's oldest microfossils a false positive? An expedition to Porpoise Cove, northern Canada	£12,395.33

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Probert, Fay	Chemistry Department	Mathematical, Physical and Life Sciences Division	Purchase of refrigerated, automated NMR sample changer to vastly increase throughput, bring metabolomics analysis in-line with industry standard, and future-proof the 700 MHz NMR instrument	£54,884.68
Rabe, Patrick	Chemistry Department	Mathematical, Physical and Life Sciences Division	Structural insights into O <sub>2</sub> activation and dynamics during oxygenase catalysis employing time-resolved crystallography and solution studies	£50,352.21
Radu, Roxana	Blavatnik School of Government	Social Sciences Division	Turning the tide: active cyber defence to counter ransomware	£27,756.00
Robson, James	Education	Social Sciences Division	Skills for Sustainable Farming Futures	£59,248.13
Schreier, Tina	Biology	Mathematical, Physical and Life Sciences Division	Establishment of an efficient reverse genetics pipeline in C <sub>4</sub> model plant <i>Gynandropsis gynandra</i>	£37,739.36
Senra Estrela Melo, Pedro	Nuffield Department of Women's and Reproductive Health	Medical Sciences Division	Oxford Luteal Dysfunction and Placental Insufficiency Study (OxLuPin)	£29,729.90
Shapland, Andrew	Ashmolean Museum	Gardens, Libraries and Museums	Connecting Knossos datasets and researchers using shared spatial methods	£9,220.33
Szele, Francis George	Physiology Anatomy and Genetics	Medical Sciences Division	MIGLAD - a novel Alzheimer's mouse that controls timing of inflammation	£29,962.48
Taylor, Graham K	Biology	Mathematical, Physical and Life Sciences Division	A novel behavioural paradigm for automated high-throughput assays of cognitive and motor behaviours in adult zebrafish	£48,036.79
Warnecke, Tobias	Biochemistry	Medical Sciences Division	Histone variants in archaea and the origins of modular chromatin	£58,744.55
Woolrich, Mark	Psychiatry	Medical Sciences Division	Building capacity for sleep quality assessment in clinical populations: from lab to home	£24,270.00
Wynn, Mark	Theology and Religion Faculty	Humanities Division	Non-Religious Spiritual Practice and the Well-Lived Life	£38,708.00

Capital Fund Awards (2)

<b>Principal Applicant</b>	<b>Department</b>	<b>Division</b>	<b>Project Title</b>	<b>Amount</b>
Bolla, Jani	Biology	Mathematical, Physical and Life Sciences Division	A High-resolution hydrogen-deuterium exchange mass spectrometry platform for probing the medically relevant conformations of proteins	£127,000.00
Schermelleh, Lothar	Biochemistry	Medical Sciences Division	High-speed low-phototoxicity super-resolution live cell imaging with iSIM	£98,248.00