

## JFF Awards Michaelmas Term 2020-21

Small Awards (26 awards)

Principal Applicant	Department	Division	Project Title	Amount
Bach-Mortensen, Anders	Social Policy and Intervention	Social Sciences Division	Understanding the impact of privatisation on the quality of English children's homes	9,993.00
Bath, Eleanor	Zoology	Mathematical, Physical and Life Sciences Division	Female aggression: the genetics of a neglected behaviour	9,940.00
Brewer, Charlotte	English Faculty	Humanities Division	Mapping the Bodleian's Murray Papers	9,995.00
Charters, Erica	History Faculty	Humanities Division	How Epidemics End	8,798.69
De Ferra, Sergio	Economics	Social Sciences Division	Inequality and Capital Flows	10,000.00
De Souza Santos, Andreza Aruska	OSGA	Social Sciences Division	"Becoming" or "getting by": youth opportunities in times of economic crisis	9,600.00
Evans, Gareth	English Faculty	Humanities Division	Saga Emotions: A Workshop & New Research Network	862.40
Gromak, Natalia	Pathology Dunn School	Medical Sciences Division	Role of adenosine deaminase ADAR1 in R-loops biology	9,500.00
Hordern, Joshua	Theology and Religion Faculty	Humanities Division	Advancing Healthcare Professionalism: Expanding Healthcare Humanities Teaching at Oxford Medical School	14,962.76
Iliffe, Robert	History Faculty	Humanities Division	The Collection of Physics Project: preserving the personal papers of Oxford physicists (1960-2020)	6,309.52
Jolly, Jasleen	Clinical Neurosciences	Medical Sciences Division	The Visual Brain in the Presence of Visual Field Loss Due to Genetic Eye Disease	10,000.00
Kambalu, Samson	Ruskin School of Art	Humanities Division	New Liberia	10,000.00

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Kanellakis, Nikolaos	NDM Experimental Medicine	Medical Sciences Division	The bacteriology of pleural infection. The Oxford pleural infection metagenomics studies	10,000.00
Kashyap, Ridhi	Sociology	Social Sciences Division	The Paradox of Parenthood and Happiness: Exploring the Role of the Brain	2,500.00
Kiaer, Jieun	Oriental Studies Faculty	Humanities Division	The making of womanhood in Korea and Neo-Confucious Influence	5,586.00
Pascual-Garrido, Alejandra	Anthropology	Social Sciences Division	Mechanical properties of chimpanzee plant tools: Implications for ancient technological behaviours	9,453.00
Phillips, Caroline	Anthropology	Social Sciences Division	Forgotten faunivory: Insects matter in the diet of our relatives, past and present	6,840.10
Plyushteva, Anna	SOGE	Social Sciences Division	A new theoretical-methodological approach to researching transport un/affordability	9,980.00
Pull, Christopher	Zoology	Mathematical, Physical and Life Sciences Division	The role of experience in social immunity	9,995.00
Pupo, Gabriele	Chemistry Department	Mathematical, Physical and Life Sciences Division	Modulating Drug Metabolism via C–H Activation - Novel Strategies for Late-stage Functionalization	10,000.00
Srenock, John	Oriental Studies Faculty	Humanities Division	Ugaritic Font Initiative	2,400.00
Sekita, Karolina	Classics Faculty	Humanities Division	The Lungs of Savage Dis: the divine, and gaseous emissions in the ancient Mediterranean between ancient world and modern science	6,100.00
Suzuki, Yuriko	Clinical Neurosciences	Medical Sciences Division	Robust and non-invasive visualization of intracranial arteries in patients with vessel-narrowing diseases in the brain	9,900.00
Wen, Fangqi	Sociology	Social Sciences Division	Perceptions of Social Mobility and Support for Redistribution	6,840.00
Wilhelm, Katrin	SOGE	Social Sciences Division	Telling the time on the 'pollution clock' preserved in black crusts: Urban stone-built heritage as economical long-term geochemical archive	9,247.00
Wolfe, Samuel	Linguistics, Philology and Phonetics	Humanities Division	Mapping Syntactic Microvariation in Gallo-Romance	5,166.00

Main Awards (23 awards)

Principal Applicant	Department	Division	Project Title	Amount
Arnon, Tal	NDORMS - Kennedy	Medical Sciences Division	Regional humoral immunity in the lung; exploring the roles of resident memory B cells in protection against influenza virus	45,085.00
Chami, Goylette	Population Health	Medical Sciences Division	No infection, no morbidity? Association of infection and schistosomiasis-associated morbidities	97,331.71
Christensen, Hannah	Physics	Mathematical, Physical and Life Sciences Division	Understanding ENSO Predictability using Machine Learning	54,208.00
Drakesmith, Alexander	RDM Investigative Medicine	Medical Sciences Division	Single-cell metallomics - proof of principle with iron	29,646.96
Handunnetthi, Lahiru	Human Genetics WT Centre	Medical Sciences Division	Genomics led drug target discovery in schizophrenia	49,548.29
Hart, Neil	Geography	Social Sciences Division	Closing the climate science-to-services gap in the arid subtropics	49,987.00
Kan, Man	Sociology	Social Sciences Division	The migration of Hong Kong British National (Overseas) citizens to the UK	54,490.00
Knight, Julian C	Human Genetics WT Centre	Medical Sciences Division	Comprehensive plasma protein biomarker identification using the SOMAscan assay as part of the COVID-19 Multi-omic Blood Atlas (COMBAT)	49,560.00
Licausi, Francesco	Plant Sciences	Mathematical, Physical and Life Sciences Division	The crystal structure of RAP2.12 DNA binding domain	49,617.30
Maiden, Martin	Linguistics, Philology and Phonetics	Humanities Division	The 'morphome': a psycholinguistic investigation	74,294.93

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McCulloch, Iain	Chemistry Department	Mathematical, Physical and Life Sciences Division	Accelerated development of organic semiconductor materials	62,500.00
Morton, Christopher	GLAM (Museums)	Gardens, Libraries and Museums	Studio Spaces and Mobile Cameras: Cosmopolitanism and Collaboration in South Indian Photography, 1900 to 1947	50,979.30
Nichols, Claire	Earth Sciences	Mathematical, Physical and Life Sciences Division	Controlled atmosphere demagnetization of ancient terrestrial and extraterrestrial materials	48,000.00
Ozcan Van Rens, Cagla	Said Business School	Social Sciences Division	Innovation for Financial Wellness	49,388.90
Pendlebury, Sarah	Clinical Neurosciences	Medical Sciences Division	Development of a semi-automated CT-brain analysis tool for application to real world clinical cohorts	73,526.14
Quinn, Simon	Economics	Social Sciences Division	Building Managerial Capital for Female Microentrepreneurs	37,748.00
Reinhardt, Tobias	Classics Faculty	Humanities Division	The Oxyrhynchus Papyri	58,036.43
Rodgers, Cory	International Development	Social Sciences Division	Re-imagining Development for Mobile and Marginalised Communities: Critical Studies of Sedentist Biases in Scholarship and Policy	28,445.28
Smith, Paul	Natural History Museum	Gardens, Libraries and Museums	Uncovering the evolutionary origins and biomechanics of insect communication	50,979.30
Tyler, Damian	Physiology Anatomy and Genetics	Medical Sciences Division	Implementation and development of hyperpolarized cerebral metabolic imaging at the University of Oxford, enabling novel studies of oncological, neurological, and psychiatric pathologies.	51,600.00
Vargas-Silva, Carlos	School of Anthropology	Social Sciences Division	The effects of Digital Exclusion on Irregular Migrants' Experience with COVID-19	44,755.99
Verd, Berta	Zoology	Mathematical, Physical and Life Sciences Division	A machine-learning approach to understand vertebral number variability in Lake Malawi cichlid fishes	97,478.11
Wilson, Peter	History Faculty	Humanities Division	Mapping the Thirty Years War	56,720.96

Capital Fund Awards (2 awards)

Principal Applicant	Department	Division	Project Title	Amount
Benesch, Justin	Chemistry	Mathematical, Physical and Life Sciences Division	Next-generation ion mobility mass spectrometry	115,000.00
Perkin, Susan	Chemistry	Mathematical, Physical and Life Sciences Division	Atomic-Resolution Dynamic Microscopy of Interfaces for Physical Sciences, Energy, and Healthcare Technologies	127,460.00