

## JFF Awards Michaelmas Term 2021-22

Small Awards (24 awards)

| Principal Applicant      | Department                           | Division  | Project Title  | Amount    |
|--------------------------|--------------------------------------|---|--|-----------|
| Brankamp, Hanno          | International Development            | Social Sciences Division                          | Road of (un)freedom: Fugitive Geographies along Kenya's A1 Highway   | 7,146.00  |
| Bruche, Susann           | Physiology Anatomy and Genetics      | Medical Sciences Division                         | Uncovering the global changes in RNA-chromatin interactions in response to flow shear stress   | 8,770.00  |
| Cole, Matthew            | Oxford Internet Institute            | Social Sciences Division                          | Unpaid Labour in the Platform Economy  | 10,000.00 |
| Fang, XiaoHang           | Engineering Science                  | Mathematical, Physical and Life Sciences Division | Numerical investigation of confined space deflagration-to-detonation transition  | 7,923.00  |
| Frampton, Sally          | History Faculty                      | Humanities Division                               | Exploring Histories of Health and Medicine in Oxford   | 7,981.35  |
| Hamalainen, Pekka        | History Faculty                      | Humanities Division                               | Critical Indigenous Studies Network  | 7,593.00  |
| Horobin, Simon           | English Faculty                      | Humanities Division                               | Standardizing Spelling: From Script to Print   | 2,205.09  |
| Johnson, Louise          | RDM Investigative Medicine           | Medical Sciences Division                         | Regulation of lymphatic tumour metastasis by hyaluronan and its receptors  | 9,870.00  |
| Kiaer, Jieun             | Oriental Studies Faculty             | Humanities Division                               | Textbooks and Translation: James Gale's Linguistic Legacy  | 9,773.00  |
| Laebens, Melis           | Politics & International Relations   | Social Sciences Division                          | Do some voters really want a personalist regime? Regime preferences in Turkey and their determinants                                       | 5,750.00  |
| Lahiri, Aditi            | Linguistics, Philology and Phonetics | Humanities Division                               | 25th International Conference of Historical Linguistics  | 7,200.00  |
| Lakhal-Littleton, Samira | Physiology Anatomy and Genetics      | Medical Sciences Division                         | High-throughput imaging platform for probing acute hypoxic sensing in a physiologically-relevant model of pulmonary vascular smooth muscle | 9,885.00  |

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|-----------------------|--------------------------------------|---|--|-----------|
| Mavroeidis, Sophocles | Economics                            | Social Sciences Division                          | Econometric models for policy in the era of the pandemic   | 10,000.00 |
| Molteni, Marco        | History Faculty                      | Humanities Division                               | The development of global inter-banking connections and financial stability at the height of the first globalisation (1901-1913) | 9,458.80  |
| Neogi, Sayantani      | Archaeology                          | Social Sciences Division                          | Understanding the visibility of archaeological sites in satellite imagery through the analysis of soils and their reflectance    | 8,598.00  |
| Ono-George, Meleisa   | History Faculty                      | Humanities Division                               | The Politics of Black British History Workshop   | 9,347.00  |
| Payne, Andrew         | Politics & International Relations   | Social Sciences Division                          | The Past, Present and Future of America's Commitment to the Middle East  | 9,011.88  |
| Quinn, Josephine      | Classics Faculty                     | Humanities Division                               | Oxford's Antiquity: a critical reappraisal of Oxford and Classical Studies   | 9,508.80  |
| Roper, Lyndal         | History Faculty                      | Humanities Division                               | Destroying Convents and Monasteries in the Peasants' War in Germany, 1524-6  | 5,380.80  |
| Schleiter, Petra      | Politics & International Relations   | Social Sciences Division                          | Islam-gangsterism: an exploratory study of the genesis and embeddedness of the crime-terror nexus in Tripoli, Lebanon            | 8,760.11  |
| Urbina Julio, Daniela | Sociology                            | Social Sciences Division                          | Fairness and the Gendered Division of Housework: Experimental Evidence from the U.S.   | 7,500.00  |
| Vai, Emanuela         | Music Faculty                        | Humanities Division                               | Digital Humanities and Music Heritage  | 7,482.40  |
| Wolfe, Samuel         | Linguistics, Philology and Phonetics | Humanities Division                               | Mapping Syntactic Variation - New Directions   | 3,820.00  |
| Zhang, Yujia          | Chemistry Department                 | Mathematical, Physical and Life Sciences Division | Mobile microscale soft battery from hydrogel droplet networks  | 9,600.00  |

## Main Awards (23 awards)

| Principal Applicant | Department                           | Division  | Project Title   | Amount    |
|---------------------|--------------------------------------|---|---|-----------|
| Becker, Esther      | Clinical Neurosciences               | Medical Sciences Division                         | Investigating novel exosome biomarkers in cerebellar ataxia   | 29,873.25 |
| Curry, Nicola       | RDM Clinical Laboratory Sciences     | Medical Sciences Division                         | Accelerating establishment of translational haemostasis research in Oxford; improving trauma outcomes. The role of the endothelium in trauma coagulopathy | 57,270.65 |
| Grabenhorst, Fabian | Experimental Psychology              | Medical Sciences Division                         | Social cognition in neurons and neural circuits   | 56,572.26 |
| Harrison, Colin     | Ashmolean Museum                     | Gardens, Libraries and Museums                    | The Matter of Music: Designing, Collecting and Displaying Musical Instruments in the Global Renaissance   | 50,000.00 |
| House, Robert       | Materials                            | Mathematical, Physical and Life Sciences Division | Disordered Cathode Materials for Sustainable Batteries Beyond Li-ion  | 50,000.00 |
| Hudson, Thomas      | Earth Sciences                       | Mathematical, Physical and Life Sciences Division | Breaking the ice: The physics of hydraulically-forced crevassing in ice sheets and ice shelves  | 50,000.00 |
| Ingram, Jennifer    | Education                            | Social Sciences Division                          | EsCo: Establishing a collaborative relationship for research on school mathematics teaching with linguistically disadvantaged learners                    | 61,150.00 |
| Jones, Keaton       | Surgical Sciences                    | Medical Sciences Division                         | Macrophage repolarisation in pancreatic cancer  | 45,844.00 |
| Klemm, Robin        | Physiology Anatomy and Genetics      | Medical Sciences Division                         | Molecular basis of lipid droplet formation during fat storage in adipocytes   | 52,575.97 |
| Melfi, Milena       | Classics Faculty                     | Humanities Division                               | Casts and Colonialism   | 23,421.87 |
| Milicic, Anita      | Jenner Institute                     | Medical Sciences Division                         | Do potent new vaccine adjuvants broaden the antibody repertoire?  | 46,060.00 |
| Paoli, Sandra       | Linguistics, Philology and Phonetics | Humanities Division                               | Modality in grammar and discourse in Mauritian Creole   | 49,815.11 |

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|-----------------------|--------------------------------------|---|---|-----------|
| Payne, Elinor         | Linguistics, Philology and Phonetics | Humanities Division                               | Mapping prosodic convergence in Cyprus: a geo-historical acoustic investigation of the effects of insularity at a linguistic crossroads | 76,976.17 |
| Probert, Fay          | Chemistry Department                 | Mathematical, Physical and Life Sciences Division | Purchase of essential equipment to establish independent NMR metabolomics research lab and for high-throughput metabolomics analysis    | 27,747.00 |
| Ramsey, Christopher   | Archaeology                          | Social Sciences Division                          | Development of compound-specific radiocarbon dating of lipids via SFE-pcGC  | 56,500.00 |
| Roberts, Paul         | GLAM (Museums)                       | Gardens, Libraries and Museums                    | Matrice Roman Villa   | 7,957.00  |
| Ruan, Jia-Ling        | Oncology                             | Medical Sciences Division                         | Evaluation of combining ultrasound-mediated drug delivery and FLASH radiotherapy for diffuse intrinsic pontine gliomas treatment        | 18,942.00 |
| Sarkies, Peter        | Biochemistry                         | Medical Sciences Division                         | Using evolution to find the sources of DNA damage in cancer   | 51,643.00 |
| Savaget, Paulo        | Said Business School                 | Social Sciences Division                          | Entrepreneurial Ecosystems for the SDGs: A Study of Intermediary Organisations  | 47,809.37 |
| Smith, Paul           | Natural History Museum               | Gardens, Libraries and Museums                    | Power, Plunder, and Parachute Science: The Colonial Legacy of Fossil Hunting  | 50,000.00 |
| Vallance, Claire      | Chemistry Department                 | Mathematical, Physical and Life Sciences Division | ASAP Mass Spectrometry for Rapid Classification of Tissue Samples   | 73,000.00 |
| Ventresca, Marc       | Said Business School                 | Social Sciences Division                          | The Evolution of New Markets: Geospatial Analytics in a Burgeoning Space Sector, 2015-2023  | 48,167.00 |
| Winterbottom, Matthew | Ashmolean Museum                     | Gardens, Libraries and Museums                    | British transatlantic slavery links through the lens of sculpture and silver, 1680-1840   | 9,596.31  |

Capital Fund Awards (4 awards)

| Principal Applicant         | Department                                 | Division  | Project Title  | Amount     |
|-----------------------------|--|---|--|------------|
| Elliott, Timothy            | Human Genetics WT Centre                   | Medical Sciences Division                         | Upgrading the neo-antigen discovery facility to generate a pipeline of targets for novel anti-cancer therapies | 240,000.00 |
| Gouverneur, Veronique E B M | Chemistry Department                       | Mathematical, Physical and Life Sciences Division | A Research Dedicated Mini-Cyclotron for PET Ligand Discovery   | 150,300.00 |
| James, William S            | Pathology Dunn School                      | Medical Sciences Division                         | Flow cytometry core facility for South Parks Road  | 162,979.65 |
| Vyas, Paresh                | Weatherall Institute of Molecular Medicine | Medical Sciences Division                         | Therapy Acceleration Laboratory  | 241,600.00 |