2023/ 2024 Early Career Engagement Awardees

Name	Associated research project	Role	Research Organisation	Amount awarded (£)
Ghalia Abel	Refining the tagging of wild fish and sharks	PhD Student	University of Exeter	7,000
Adriana Buskin	Developing a stem-cell prostate organoid model - reducing global animal usage in prostate development and cancer studies	Training Fellow	Newcastle University	13,924.70
Max Dooley	Live monitoring of foreign-body response in animals by diffuse Raman spectroscopy	Postdoctoral Researcher	University of Nottingham	12,000
Sean Hockney	3D bioprinted microtissues to develop patient-specific non-animal technologies (NAT) in cancer drug development	PhD Student	Northumbria University	8,000.07
Evgenia Maslova	Insects as models to study wound healing, infection and the wound microbiome	PhD Student	Brunel University	8,794

Natalie Moreno Sierra	[3D bio-printing human pluripotent stem cell-derived skeletal muscle constructs for disease modelling and drug discovery](#)	PhD Student	Queen Mary, University of London	10,000
Karolina Radziun	[A 3Rs approach to investigate the feto-maternal interface: visualisation of pathogen and antibody in a 3D in vitro human placental model](#)	PhD Student	University of Liverpool	9,881.30
Alexandria Sprules	[Development and validation of 3D in vitro dormant myeloma cell models to reduce and replace animal studies](#)	PhD Student	University of Sheffield	6,870

2022/ 2023 Early Career Engagement Awardees

Name	Associated research project	Role	Research Organisation	Amount awarded (£)
Viktoria Basjuszova	[An improved C. elegans model of Alzheimer's disease to monitor neuronal signalling activity](#)	PhD Student	University of Leeds	6,265
Camino Bermejo-Rodriguez	[Preneoplastic Pancreatic (PanIN) Organoids as an in vitro Model of Pancreatic Cancer Progression](#)	Postdoctoral Researcher	University of Liverpool	3,200
Vincent Bombail	[Refinement of tickling protocols to improve positive animal welfare in laboratory rats](#)	Postdoctoral Researcher	Scotland's Rural College (SRUC)	12,219

Kathryn Brown	Preclinical Radiomics: A novel approach linking imaging with biological outcomes in mouse models	Training Fellow	Queen's University Belfast	11,750
Jennie Campbell	Engineering Galleria Mellonella as a model for infection, immunity and inflammation	Postdoctoral Researcher	University of Exeter	14,995
Liam Carr	Drug risk assessment and repurposing using biomimetic chromatography and body-on-chip technology	PhD Student	University of Edinburgh	1,469
Amalie Couch	Maternal immune activation: advancing from rodents to humans through a development of a hIPSC model to study gene x environment interactions	PhD Student	King's College London	2,150
Siobhan Crilly	Understanding brain regeneration in a zebrafish larval model of intracerebral haemorrhage	Training Fellow	University of Manchester	10,974
Max Cumberland	Use of induced pluripotent stem cell derived cardiomyocytes to test the consequences of genetic variants in atrial and ventricular arrhythmias	PhD Student	University of Birmingham	9,259
Jean-Francois Darrigrand	Generation of functionally mature pancreatic organoids as a replacement strategy for animal-models of pancreatitis and pancreatic cancer	Training Fellow	King's College London	2,000
Jennifer Davies	Do male mice prefer to live on their own?	Postdoctoral Researcher	University of Bristol	12,200

Francesca di Domenico	[Refinement: The impact of peri-operative analgesia on neuropharmacological outcomes in rodent models of chronic pain](#)	PhD Student	King's College London	3,765
Isobel Gibson	[Direct replacement of secondary antibodies by Affimer proteins](#)	PhD Student	University of Leeds	1,850
Danika Hayman	[Myocardial slices to study cardiovascular disease in vitro](#)	Postdoctoral Researcher	Imperial College London	13,145
Jun Hu	[Cryo-storing research lines of chicken to eliminate breeding and save genetic resources](#)	Postdoctoral Researcher	University of Edinburgh	5,329
Elzbieta Stepula	[RaTS - Developing a device for objective monitoring of rheumatoid arthritis progression in rodents](#)	Postdoctoral Researcher	King's College London	12,000
Shazia Yazdani	[A novel tool that embeds 3Rs principles in multiple sclerosis research](#)	PhD Student	University of Glasgow	1,000

2021/ 2022 Early Career Engagement Awardees

Name	Associated research project	Role	Research Organisation	Amount awarded (£)
Olga Baron	[Drosophila model for muscular pain](#)	Training Fellow	University of Leeds	6,265

Madeleine Carter	Retinal 3D	Postdoctoral Researcher	Newcastle University	700
Deborah Caswell	Refining the lung cancer mouse model through environmental enrichment	Training Fellow	University of Liverpool	3,200
Ciara Doran	A highly sensitive replacement assay for botulinum neurotoxin type B	Postdoctoral Researcher	University of Sheffield	14,971
Nargess Khalilgharibi	A computational framework to investigate the mechanical role of the extracellular matrix in tissue development and disease	Training Fellow	University College London	15,000
David Massey	Refining weaning age in macaques destined for neuroscience research	PhD Student	Newcastle University	5,583
Alice Scemama	A 3Rs approach to tumour metastasis: investigating the role of cancer stem cells in metastasis using an in vitro microfluidic model	PhD Student	Queen Mary, University of London	2,300
Sian Wilcox	Fasting-induced torpor in mice: effects on sleep and behaviour	PhD Student	University of Oxford	3,900