

Application Type	Awardee	Organisation Name	Enterprise Partner	Sub Disciplines	Project Title
Employment Based Postgraduate	Alfredo Rodriguez	University of Limerick	Celignis Limited	Chemical Engineering	XYLOGEL - Cost- and feature-competitive xylan-derived hydrogels via chemoenzymatic approaches
Employment Based Postgraduate	Alison Coyne	University College Dublin	Deonach Tallaght Probation Project	Law	Custodial Transitions: Are the needs of young adults, who transition from the Irish Youth Justice Service to custodial and non-custodial settings, being met in Ireland?
Employment Based Postgraduate	Aoife Glynn	Trinity College Dublin	Neuravi Ltd.	Medical and Biomedical Engineering	Understanding the critical parameters that influence the success of cerebral artery thrombectomy procedures
Employment Based Postgraduate	Beatrice Olayiwola	Institute of Technology, Carlow	TheraDep Ltd	Cell Biology	Deposition of Antibiotic Layers onto Implant Surfaces and Bacterial Biofilms using Low Temperature Plasma.
Employment Based Postgraduate	Caitriona Corr	Waterford Institute of Technology	Kilkenny County Council	Sociology	A systems approach to cultivating a cycling culture in Irish towns
Employment Based Postgraduate	Cameron Milne	University College Dublin	Blafar Ltd	Medical and Biomedical Engineering	Injectable and tuneable hybrid hydrogels based on thiolated hyaluronic acid and dopamine functionalised poly(beta-amino ester) for wound closure.
Employment Based Postgraduate	Caroline Joyce	University College Cork	HSE South	Biochemistry and Molecular Biology	Identification of Biomarkers for the Diagnosis, Management and Follow-up of Women with Gestational Trophoblastic Disease
Employment Based Postgraduate	Ciarán Nugent	Maynooth University	Nevin Economic Research Institute	Sociology	Occupational Mismatch: Individual level determinants and institutional and contextual drivers in high-income European countries.
Employment Based Postgraduate	Deirdre Carolan	Trinity College Dublin	TASC	Environmental Studies	Re-imagining Sustainability: environmental protection, social well-being and decent work in place-based just transitions
Employment Based Postgraduate	Douglas Carton	University College Dublin	MÍNAN Technologies	Mechanical Engineering	Development of a microfluidic nanoparticle synthesis device with on-line characterization and quality control

Employment Based Postgraduate	Emilie Roche	Institute of Technology, Carlow	Men's Health Forum in Ireland (MHFI)	Sociology	Assessing the Acceptability of Selective Suicide Prevention Approaches Designed to Improve Help-seeking and Help-offering Behaviour in the Construction Sector in Ireland.
Employment Based Postgraduate	Georgia MacMillan	National University of Ireland, Galway	National Parks and Wildlife Service, Department of Arts, Heritage and Gealacht	Geography	Dark Skies at Night: A qualitative exploration of the value of natural darkness to rural tourism and local communities
Employment Based Postgraduate	Hilary McDonagh	Institute of Technology, Sligo	Sligo College of Further Education	Psychology	Hand-Eye Coordinated Speech Fluency : Investigating the Modification of saccadic Eye movement with coordinated hand movement to achieve neuroplastic change via the ballistic stage
Employment Based Postgraduate	Ita Kenny	Institute of Technology, Sligo			Invasive plant species and the farming sector in Ireland
Employment Based Postgraduate	James Britton	University College Dublin	Bioplastech Ltd	Industrial Biotechnology	An investigation of tyrosinase expression and activity for biocatalysis
Employment Based Postgraduate	Joseph O'Shea	Trinity College Dublin	H&L Pharma Limited T/A Lifelab Therapeutics	Genetics and Heredity	Pharmacist intervention to support predictive analytics and pharmacogenomics in Ambulatory Care in Ireland: collaborative medication optimisation programme
Employment Based Postgraduate	Joyce O'Riordan	RCSI University of Medicine and Health Sciences	HSE South	Sociology	Improving Quality of Life (QOL) for Palliative Care Patients (PCPs) and their caregivers with an early and ongoing personalised rehabilitative physiotherapy programme in a primary care setting.
Employment Based Postgraduate	Justin Rutherford	Galway-Mayo Institute of Technology	Gurteen Windfarm Limited	Artificial Intelligence and Image Processing	Wind Energy Forecasting with an Application to Trading on the European Power Exchange
Employment Based Postgraduate	Khalil Moran	University College Dublin	Wicklow Democratic School	Equality Studies	Community Wealth Building in Ireland: the potential of utilising alternative economic models to address societal inequalities
Employment Based Postgraduate	Lucy Costelloe	University of Limerick	Ticketsolve	Business & Management	Cross-sectoral partnerships in the performing arts: New models of strategy for non-profits in times of crisis from the business sector

Employment Based Postgraduate	Mohamed Moustafa	National University of Ireland, Galway	FotoNation Limited	Artificial Intelligence and Image Processing	An Investigation of Well-Being Monitoring Technologies of Remote Workers
Employment Based Postgraduate	Nathania Harron	Trinity College Dublin	Remedy Biologics Ltd	Biochemistry and Molecular Biology	RapCo - A rapid pandemic response platform for development of antibody passive therapy
Employment Based Postgraduate	Nicole Keohane McCarthy	Waterford Institute of Technology	AHV International	Agricultural Biotechnology	An Antibiotic Free Approach to Improving Udder Health in Irish Dairy Cows
Employment Based Postgraduate	Pouyan Nejadi	National University of Ireland, Galway	Orreco Limited	Statistics and Probability	Modelling Motion Tracking Data in Elite Soccer to Design Personalised Training Sessions for Post Injury Rehabilitation
Employment Based Postgraduate	Ronan McNamee	Trinity College Dublin	Gavin and Doherty Geosolutions Ltd.	Civil Engineering	Towards the development of new analysis methods to improve the safety and resilience of Ireland's flood defence infrastructure in the face of climate change
Employment Based Postgraduate	Si Hwa Heng	University College Dublin	MJHSE	Civil Engineering	Advancing the Structural Safety and Efficiency of Modular Construction Connections under Normal and Extreme Loading Conditions
Employment Based Postgraduate	Soumyadipta Kundu	National University of Ireland, Galway	ONK Therapeutics	Cell Biology	Investigating the Cytotoxic Effect of TRAIL-DR5+/PD1 knockout Engineered Natural Killer Cells with Smac mimetics on Lymphoma cells
Employment Based Postgraduate	Teodora Karneva	University College Dublin	Dermot Foley Landscape Architects Ltd.	Environmental Sciences	How can landscape architecture influence Irish legislation and policy on re-use of construction and demolition waste to encourage more sustainable construction practices: Lessons learned from using materials derived from the construction and demolition sector in permanent public realm in Ireland
EPS Postdoctoral	Andrew Grannell	University College Dublin	Medfit Proactive Healthcare	Biochemistry and Molecular Biology	Preventing muscle loss during substantial intentional weight loss
EPS Postdoctoral	Carla Maria Kayanan	University College Dublin	Southern Regional Assembly	Geography	Reconfiguring intra-regional dynamics and inter-metropolitan relationships: Addressing the challenge of traditional urban and regional governance and perceptions of 'left-behindness' in Ireland

EPS Postdoctoral	Colin Keogh	University College Dublin	Be Earth Foundation	Mechanical Engineering	Open Source Hardware Mobilisation: Building a Expert Focused Open Source Reaction Mechanism
EPS Postdoctoral	Erin Stella Sullivan	University College Cork	Nualtra Ltd	Medical Biotechnology	An Investigation into the Impacts of Early Access to a Dietitian-led Multimodal Cancer Cachexia Intervention in Metastatic Cancer
EPS Postdoctoral	Kerron Ó Luain	Dublin City University	An Chomhairle um Oideachas Gaeltachta ags Gaelscolaíochta (COGG)	History	The Gaelscoil Movement, 1973-93: An Oral and Digital History of Grassroots Language Activism
EPS Postdoctoral	Luis Andres Romeral Fernandez	Trinity College Dublin	BLueacre Technology	Mechanical Engineering	Experimental and Theoretical Investigation of Surface Formation Mechanisms in Jet Electrochemical Machining of Titanium and Superalloys
EPS Postdoctoral	Megan Hanlon	Trinity College Dublin	The Centre for Arthritis and Rheumatic Disease	Cell Biology	Epigenomic profiling and manipulation of myeloid cells in early Rheumatoid Arthritis
EPS Postdoctoral	Muhammad	Trinity College Dublin	Lios	Mechanical Engineering	The application of Deep Learning Methods for breakthrough noise and vibration control using Metamaterials
EPS Postdoctoral	Rebecca Newman	University College Cork	Fota Wildlife Park	Zoology, Ornithology, Entomology, Behavioural Sciences Biology	Improving animal welfare through environmental enrichment: creating practical enrichment assessments for use in zoos
EPS Postdoctoral	Rui Wu	University College Dublin	Innovation Zed Ltd	Medical and Biomedical Engineering	Non-invasive multi-sensor wearable system to estimate acute changes in glucose level in type 1 diabetes
EPS Postdoctoral	Stephen O'Neill	Trinity College Dublin	Irish Museum of Modern Art	Cultural Studies	Irish Culture and Partition, 1920-1955
EPS Postdoctoral	Tadhg Garton	Dublin Institute for Advanced Studies	Offaly Innovation and Design CLG stream BIRR	Astronomy and Space Science	Machine learning and statistical methods applied to spacecraft data
EPS Postgraduate	Adam McCormack	Maynooth University	Pfizer Ireland	Organic Chemistry	Synthesis of Black Hole Quencher (BHQ) dyes using continuous flow.
EPS Postgraduate	Ailbhe Mc Gurrin	University College Dublin	Bantry Marine Research Station	Industrial Biotechnology	A zero waste biorefinery approach to commercial extraction and characterisation of bioactive compounds from Irish seaweeds, with antimicrobial and functional food applications
EPS Postgraduate	Alana Cutliffe	University College Cork	Breakthrough Cancer Research	Biochemistry and Molecular Biology	"The Examination of the Effects of Acid-Exposure on Oesophageal-Cancer Cells: Examining its Effects

					on Calcium (Ca ²⁺) Signals which Promote Cancer Growth”.
EPS Postgraduate	Asia Jordan	University College Dublin	Breakthrough Cancer Research	Genetics and Heredity	Improving the early detection of ovarian cancer via noninvasive epigenetic biomarkers
EPS Postgraduate	Cian Hogan	University of Limerick	DePuy (Ireland)	Mechanical Engineering	Simulation of metal additive manufacturing for biomedical applications
EPS Postgraduate	Conor Reddy	Trinity College Dublin	Depaul Ireland	Biochemical Research Methods	Getting Under The Skin - Documenting the Effects of Socioeconomic Status(SES) and SES-Associated Psychosocial Stressors on Anti-Viral Immune Responses
EPS Postgraduate	Cormac Keegan	Trinity College Dublin	BioCyto	Medical Biotechnology	Delivery of therapeutics across the blood brain barrier using nanoparticles
EPS Postgraduate	Daniel Moloney	University College Cork	Fota Wildlife Park	Zoology, Ornithology, Entomology, Behavioural Sciences Biology	An investigation into how conservation strategies, employed both in captive and wild settings, inform our understanding of animal's movement and behaviour.
EPS Postgraduate	Donnchadh O'Mahony	University College Dublin	SiriusXT Ltd.	Optics	Optical Modelling of Laboratory Soft X-ray Beamlines and Applications
EPS Postgraduate	EmmaJude Lyons	University of Limerick	Breakthrough Cancer Research	Medical and Biomedical Engineering	Use of 3D printing in the design and manufacture of bespoke sealing devices for ascitic drains for palliative care epithelial ovarian cancer patients
EPS Postgraduate	Erin Coll	RCSI University of Medicine and Health Sciences	Conor Foley Neuroblastoma Cancer Research Foundation	Cell Biology	Modelling the tumour immune microenvironment in drug resistant neuroblastoma using a 3D spheroid tumour-on-a-chip model
EPS Postgraduate	Jamie Casey	Maynooth University	Breakthrough Cancer Research	Cell Biology	Using an immune-based strategy to target Ovarian Cancer.
EPS Postgraduate	Jen Balfe	RCSI University of Medicine and Health Sciences	Cystic Fibrosis Ireland	Sociology	Fertility and Pregnancy with Cystic Fibrosis: A Study of the Experience of Fertility and Maternity Care for People with Cystic Fibrosis in Ireland.

EPS Postgraduate	Jennifer Kenny	University College Cork	Irish Guide Dogs for the Blind	Zoology, Ornithology, Entomology, Behavioural Sciences Biology	The use of accelerometers to study the physical activity levels of apprentice guide and assistance dogs and its effect on the behaviour of the dog.
EPS Postgraduate	Leanne Ahern	University College Cork	Cork Parkinson's Association	Psychology	PD ACTIVE (Parkinson's Disease: improving ACcessibility to physical acTIVITY and Exercise to promote self-management: A new exercise initiative).
EPS Postgraduate	Lorna Crean	Dublin City University	Dublin Simon COmmunity	Psychology	The desire for control in homelessness and addiction
EPS Postgraduate	Maria Butler	University College Cork	National Library of Ireland	Literatures	Marian Keyes and the Irish Socio-Literary Landscape: A Critical Analysis using Close and Distant Reading
EPS Postgraduate	Matthew Mitchell	Trinity College Dublin	The Irish Motor Neurone Disease Research Foundation CLG	Medical Biotechnology	Identifying Neurophysiological Biomarkers of Altered Sensorimotor Integration in ALS: A multi-modal approach based on EEG, TMS, and peripheral stimulation
EPS Postgraduate	Michelle Clancy	Waterford Institute of Technology	Waterford City and County Council	Business & Management	Establishing an Innovation Footprint in the Cultural Quarter of a Regional Capital City'.
EPS Postgraduate	Niall Ashfield	Dublin City University	Clinical Cancer Research Trust	Cell Biology	Investigating the combination of tyrosine kinase inhibitors and antibody-drug conjugates in HER2+ cancers
EPS Postgraduate	Paula Dolan	Dublin City University	Dublin City Council	Law	Towards an appropriate Irish legal Infrastructure for social economy enterprises - an analysis of the relationships between legal infrastructure, organisational performance and public policy objectives
EPS Postgraduate	Ronja Struck	RCSI University of Medicine and Health Sciences	Conor Foley Neuroblastoma Cancer Research Foundation	Cell Biology	Advanced humanised 3D in vitro systems for modelling immune response and testing novel therapies for children with neuroblastoma.
EPS Postgraduate	Seamus Nolan	University College Dublin	Irish Museum of Modern Art	Cultural Studies	Modalities of participation and spectatorship: a practice based enquiry into discourses and methodologies of participation and spectatorship in contemporary visual art museums.

EPS Postgraduate	Sean Husband	Trinity College Dublin	Sport Ireland	Medical and Biomedical Engineering	The biomechanics, physiology and aerodynamics of positional optimisation in competitive cycling
EPS Postgraduate	Zoe Dunphy	Trinity College Dublin	THIRD EYE INVENTIONS LLC	Microbiology, Virology and Mycology	MicroSeq: Characterisation of the Microbiome contained on Personal Protective Equipment obtained from hospitals in Ireland – A step forward to apply new disinfection techniques and recyclable approaches