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| **Name** | **HEI/RPO** | **Partner** | **Duration (months)** | **Project Title** |
| **Enterprise Partnership Scheme Postgraduate Scholars** |
| Aidan O’Dowling | UCD | Breakthrough Cancer Research | 24 | Multiparametric analysis of the pancreatic cancer microenvironment in response to neoadjuvant therapy |
| Anna Nakonechna | RCSI | Ludger Ltd. | 48 | Development of a nanoparticle-based assay for early diagnostics in chronic diseases. |
| Aoife O’Rourke | TCD | Centre for Arthritis and Rheumatic Diseases | 36 | Tissue specific Immune Memory mediates disease flare in Rheumatoid Arthritis |
| Conall Daly | TCD | Overcast HQ Ltd. | 48 | Sustainable Deep Network Architectures for Computational Video Processing |
| Ellen Treacy | MU | Breakthrough Cancer Research | 48 | Identifying Novel Druggable Targets in High Grade Serous Ovarian Cancer |
| Frederick Crowley | UL | Boston Scientific Clonmel | 48 | Improving the sustainability of medical device implants |
| Grace Maher | SETU | National Organic Training Skillnet | 48 | The potential of heritage wheat as a crop for organic cultivation |
| Hazel Neill | UCC | Intel Research & Development Ireland Limited | 48 | All 2D Material-Based Josephson Junction for Quantum Technologies (2D-QT) |
| Jade Gill | UL | Narrative 4 | 48 | Girls' Stories: Development and Implementation of a School-Based Narrative Intervention to promote Migrant Girls’ Belonging and Wellbeing |
| James Mulcahy | UCC | Thermo Fisher Scientific | 48 | The Remote Borylation of Quinolones and Related Heterocycles |
| James Stack | UCC | Novus Diagnostics | 48 | A biosensor device for the specific capture and detection of antibiotic resistant and sepsis-associated bacteria as a rapid screening tool to enhance patient outcomes |
| Julie Gawenda | RCSI | Hollister Incorporated | 24 | The contribution of intestinal bacteria to the pathophysiology of peristomal skin complications in models of ileostomy |
| Larissa Bless | DCU | Clinical Cancer Research Trust | 48 | Enhancement of targeted therapies for triple negative breast cancer |
| Lilian Kamowa | UCD | World Vision Ireland | 48 | Linkages of community based mechanisms for resilient nutrition sensitive climate smart approaches for adolescent girls and young women |
| Mateja Svonja | ATU | Udaras na Gaeltachta | 48 | Charting the importance of native oyster Ostrea edulis beds as biodiversity hotpots to establish baselines for ecological restoration |
| Priya Dharshini Augusthian | DCU | The Rediscovery Centre | 48 | EXPLORING THE INTERSECTION OF FORMAL AND INFORMAL LEARNING TO PROMOTE CHANGE TOWARDS A CIRCULAR ECONOMY THROUGH SUSTAINABILITY AND STEM EDUCATION |
| Rachna Gowlikar | UCD | Plantik Biosciences | 48 | Hemp-edit: Establishing CRISPR Genome Editing in Hemp |
| Samirah Blaauw | SETU | National Parks and Wildlife Service, Department of Arts, Heritage and Gealacht | 48 | Development and optimisation of DNA tools for the conservation and management of the European otter (Lutra lutra) and American mink (Neovision vision) |
| Sara Knezevic | RCSI | Punchestown Kidney Research Fund | 48 | Multi-omic modelling of the pathogenesis and progression of polycystic kidney disease pathogenic variants using iPSC derived kidney organoids |
| Shaun Hartigan | UCC | Breakthrough Cancer Research | 48 | Catching the silent killer: identifying non-coding RNAs for earlier diagnosis of ovarian cancer |
| Silas Groeger | UCD | Corning S.A.S. | 48 | Development of continuous hydrogenation tools for green chemical synthesis |
| Tanya O’Brien | TCD | Dublin City Sport & Wellbeing Partnership (part of Dublin City Council) | 48 | Recruitment of adolescent girls into physical activity programmes: Evidence to inform recruitment strategies for programme developers and policymakers |
| Niall Murphy | UCD | Intel Ireland Ltd (Branch) | 48 | Dynamics of Droplets Drying on Silicon Wafer Surfaces. Assessment of Surface Properties and Contamination Effects |
| Grace Ruddin | UCD | Fighting Blindness | 48 | Investigating the biology of the inherited human blindness gene RGR-opsin; understand role in vision loss and contribute to development of treatments. |

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| **Enterprise Partnership Scheme Postdoctoral Scholars** |
| Zixu Zhao | University College Dublin | Marigot Ltd | 24 | Particle-Associated Exosomes and Corona for Therapeutic Benefit |
| Meishan Zhang | Maynooth University | Crosscare | 24 | Interpreting Justice: An Exploration of Chinese Immigrants’ Experiences in the Immigration System in Ireland |
| Eoin Cunniffe | University College Dublin | Hockey Ireland | 24 | The physical determinants of ball speed in international male hockey players |
| Simon Mills | National University of Ireland, Galway | GlasPort Bio Limited | 24 | The effect of oxidation-reduction potential modulators on the rumen microbiome and methane emissions |
| Niamh McCullagh | University College Dublin | Office of the State Pathologist | 24 | Searching for Missing Homicide Victims: Developing a Data Driven Model |
| Aaron Walsh | Trinity College Dublin | Kerry Group Services International Limited | 24 | Using microbiome information to assess the impact of the yeast beta-glucan particle Wellmune on immune function |
| Madhuri Dandamudi | South East Technological University | Fighting Blindness | 24 | Protecting the vision of preterm infants: Developing new therapeutic strategies for retinopathy of prematurity |
| Patrizia Colucci | University College Dublin | Fighting Blindness | 24 | Discovery and Development of Broad-Spectrum Drug Treatments For Inherited and Age-Related Blindness |
| Hector Diego Estrada Lugo | Technological University Dublin | Electricity Supply Board | 24 | Resilience assessment of pilot Hydrogen facility for production, storage and distribution to support safer green energy transition in Ireland |
| Tapasya Narang  | University College Dublin | National Library of Ireland | 24 | Radical Poetics: A Comparative Study of Small Press Productions from Dublin and Bombay, 1960-1980 |
| Arezoo Sanei | University College Cork | Fota Wildlife Park | 24 | Developing a habitat restoration framework with respect to the optimum reference condition for efficient enhancement of the conservation measures focusing on the Asiatic cheetah and the Persian leopard in Iran |

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| **Employment-Based Postgraduate Programme Scholars** |
| Jason Ruane | Dublin City University | Davra Networks Limited | 24 | Classification and Forecasting of Bioaerosol by Machine Learning |
| Saoirse Reynolds Conlon | Maynooth University | National Youth Council of Ireland | 12 | Fostering young people's creativity through youth work: a mixed method study. |
| Claire Noonan | RCSI University of Medicine and Health Sciences | Beaumont Hospital | 36 | A randomised interventional study to examine whether communication of expected timeframes between points of the cancer pathway has an impact on patient reported experience and overall outcomes |
| Aine French | University College Dublin | St John of God Hospital | 36 | Sleep, suicidal behaviour, and emotional regulation in service users of an addiction rehabilitation service. |
| Neil Irwin | Technological University of the Shannon | Dublin GAA | 48 | The Energy Demands, Nutritional Knowledge, and Dietary Intake of Adolescent Irish Gaelic Games Players |
| Fiona O'Neill | University College Dublin | TheraDep ltd | 48 | Drug Coating of Vascular Medical Devices Using Plasma |
| Claire Griffin | RCSI University of Medicine and Health Sciences | Peamount Healthcare | 48 | Optimising therapy dosage and opportunity for practice in an in-patient neurorehabilitation setting: a mixed methods study |
| Maria Leahy Brosnan | University of Limerick | Kerry Education and Training Board | 48 | Examination of how gender and societal expectations of the family and occupational roles influence professional choices and actualisation of potential in employment and domestic arena. |
| Veronica Merlo | University College Dublin | Innovation Zed Ltd | 36 | Using non-invasive wearable technologies to estimate glycemic values in individuals living with Type 1 Diabetes (T1D) |
| Ellen Moloney | National University of Ireland, Galway | Kerry Education and Training Board | 48 | Universal Design Beyond the Classroom: An exploratory study of ETB admission procedures for people with disabilities in further education |
| Benson Jacob | RCSI University of Medicine and Health Sciences | Beaumont Hospital | 36 | Understanding what matters to patients in Antimicrobial Stewardships in hospitals. |
| Devansh Shah | University College Cork | Glantreo Ltd | 36 | Development of novel biofunctionalised silica-based stationary phases for high performance affinity chromatography analysis and purification of monoclonal antibodies and related biotherapeutics |
| Diarmuid Hanlon | University College Dublin | APC Ltd. | 48 | Sustainable synthesis of drug-like cyclobutanes via modern continuous flow technology |

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| \***Funding amounts for EPS PG and EBP PG – the average funding per researcher would be:** - 12 months of funding: €27,585.69- 24 months of funding: €55,634.28- 36 months of funding: €83,752.40 | **Funding amounts for EPS PD**EPS PD 1 Year award total value - €52,441.00EPS PD 2 Year award total value: €105,604.00 |
| - 48 months of funding: €111,628.46 |  |