

## List of successful projects

Researcher	Topic	Host Institution	Funding €
Prof Paul Cotter	Irish Coronavirus Sequencing Consortium	Teagasc/ APC	378,716
Prof Martin O'Halloran	INSPIRE: Facillitating Non-Invasive Ventilation (NIV) during the COVID-19 Crisis	NUIG	205,667
Prof Gil Lee, Prof Virginie Gautier, Prof Patrick Mallon	Critical Reagent Production Addressing Supply Chain Risk for COVID-19 Diagnostics	UCD	540,263
Prof Tim McCarthy	Data Platform for Emergency Response Management (DPERM)	Maynooth University	402,323
Dr Ignacio Martin-Loeches	Prognostic indicators of critically ill patients with COVID-19: Impact on early immunology and survival	TCD	192,566
Dr Nollaig Bourke	SABS-TILDA: SARS-CoV-2 specific AntiBodieS in The Irish LongituDinal Study on Ageing (TILDA): an opportunity to assess COVID-19 rates and phenotypes in older adults in Ireland	TCD	199,875
Dr Katarzyna Whysall	Improving long-term patient recovery and reducing disability after COVID-19 critical illness using microRNA-based approaches	NUIG	199,621
Professor Mark Little	Defining the disease course and immune profile of COVID-19 in the immunosuppressed patient (DeCOMPRESS study)	TCD	199,908
Professor James O'Donnell	Irish COVID-19 Vasculopathy Study (iCVS)	RCSI	199,036

Dr Virginie Gautier	Screening for antiviral compounds active against SARS-CoV-2	UCD	190,237
Professor John Lambert	COVID19: The North Dublin Cohort Study	UCD	199,098
Professor Catherine Comiskey	Using a back-calculation model to estimate the scale of asymptomatic Covid-19 prevalence by age and determine the critical threshold of available susceptible persons within the community.	TCD	96,340
Professor Orla Hardiman	USING TELEHEALTH TO ENHANCE MANAGEMENT OF VULNERABLE GROUPS DURING THE COVID-19 PANDEMIC	TCD	199,965
Dr Christine Linehan	Impact of Covid 19 on Individuals with Intellectual and Developmental Disabilities and Caregivers	UCD	62,858
Dr Emma Nicholson and Dr Thérèse McDonnell	CUPID COVID-19: PAEDIATRIC EMERGENCY DEPARTMENT ATTENDANCE DURING COVID-19	UCD	107,015
Professor Alice Coffey	A Rapid Resource Repository for Health Professionals (RRR-HP): An online and social media individualised support intervention for return to practice, reassigned and new to practice, nursing and allied	UL	199,647
Dr Siobhan Masterson	Rapid response and learning for later: establishing high quality information networks and evaluation frameworks for the National Ambulance Service response to COVID-19	NUIG	109,188
Dr Aaron Golden	Expediting the diagnosis of COVID-19 in a clinical setting using AI enabled analysis of CT scans	NUIG	83,690
Professor Catherine Darker	Creating an evidence-based toolbox for targeted public health interventions during COVID-19: a cross-border analysis to disentangle psychological, behavioural, media and governmental responses	TCD	191,116
Professor Donal Fortune	An investigation of psychological responses to COVID-19 in health care workers during the delay and mitigation phase of disease management: longitudinal and nested qualitative study.	UL	175,013

Professor Rose Anne Kenny	Altered lives in a time of crisis: Preparing for recovery from the impact of the COVID-19 pandemic on the lives of older adults	TCD	175,322
Dr Sinéad Smyth	Autism specific Transition RESources : a response to the COVID-19 related restrictions (TRes)	DCU	123,370
Dr Gerard Molloy	Optimising Covid-19 social distancing communications: Identifying and addressing psychosocial determinants of social distancing during the Covid-19 pandemic	NUIG	148,745
Professor Ivan Perry	Covid-19: Estimating the burden of symptomatic disease in the community and the impact of public health measures on physical, mental and social wellbeing	UCC	199,945
Professor Brian McGuire	Identifying mental health needs and best practice for psychological support in frontline healthcare workers during and after the COVID-19 outbreak and in future pandemics.	NUIG	187,254
Professor Cathal O'Donoghue	Modelling Real Time Population Wide Impacts of COVID-19	NUIG	38,310