

Horizon Europe Health: Results of 2021 calls

Project Title	Acronym	Type of Call	Principal Investigator	Role	Institution
Oral delivery of encapsulated RNA nanotherapeutics for targeted treatment of ileal Crohn's disease	Gene-Gut	Research& Innovation Action (RIA)	Caitriona O'Driscoll	Coordinator	UCC
VALIDATING AI IN CLASSIFYING CANCER IN REAL-TIME SURGERY	Classica	Research& Innovation Action (RIA)	Ronan Cahill	Coordinator	UCD (Mater Hospital)
VALIDATING AI IN CLASSIFYING CANCER IN REAL-TIME SURGERY	Classica	Research& Innovation Action (RIA)	Ciaran Clissman	Partner	Pintail
Developing novel inhaled bioengineered Extracellular Vesicle RNA based advanced therapeutics, delivered by tailored aerosol delivery technology for the treatment of lung cancer	Inspire	Research& Innovation Action (RIA)		Coordinator	Myraid Consulting Ltd
Developing novel inhaled bioengineered Extracellular Vesicle RNA based advanced therapeutics, delivered by tailored aerosol delivery technology for the treatment of lung cancer	Inspire	Research& Innovation Action (RIA)		Partner	Aerogen
Developing novel inhaled bioengineered Extracellular Vesicle RNA based advanced therapeutics, delivered by tailored aerosol delivery technology for the treatment of lung cancer	Inspire	Research& Innovation Action (RIA)		Partner	Omnispirant
Developing novel inhaled bioengineered Extracellular Vesicle RNA based advanced therapeutics, delivered by tailored aerosol delivery technology for the treatment of lung cancer	Inspire	Research& Innovation Action (RIA)	Martin Barr	Partner	TCD
Developing novel inhaled bioengineered Extracellular Vesicle RNA based advanced therapeutics, delivered by tailored aerosol delivery technology for the treatment of lung cancer	Inspire	Research& Innovation Action (RIA)		Partner	Remedy Biologicals Ltd
Disrupting this continuum of care for chronic migraine patients	Tara	Innovation Action (IA)		Partner	Capri Medical Ltd
Disrupting this continuum of care for chronic migraine patients	Tara	Innovation Action (IA)		Partner	Crowdhelix
Risk and Resilience in Developmental Diversity and Mental Health	R2D2-MH	Research& Innovation Action (RIA)	Louise Gallagher	Partner	TCD

Gene Environment interactions in Mental health trajectories of Youth	Youth-GEMs	Research& Innovation Action (RIA)	David Cotter, Mary Cannon	Partner	RCSI
Gene Environment interactions in Mental health trajectories of Youth	Youth-GEMs	Research& Innovation Action (RIA)	Ian Kelleher	Partner	UCD
Improving Digital Empowerment for Active Healthy Living	IDEAHL	Coordinating and Support Action (CSA)	Peg Maguire	Partner	European Institute Women's Health
MOBILISING AND PROFESSIONALIZING TRANSNATIONALLY THE HEALTH NCP COMMUNITY, SKILLS AND SERVICES	HNN 3.0	Coordinating and Support Action (CSA)	Kay Duggan-Walls	Partner	Health Research Board
Knowledge for improving indoor AIR quality and HEALTH	K-HEALTHinAIR	Research& Innovation Action (RIA)		Partner	ECHAlliance
Digital Twins Enabled Indoor Air Quality Management for Healthy Living	Twin-AIR	Research& Innovation Action (RIA)	Francesco Pilla	Partner	UCD
Digital Twins Enabled Indoor Air Quality Management for Healthy Living	Twin-AIR	Research& Innovation Action (RIA)		Partner	IES R&D
Reducing climate-based health risks in blue environments: Adapting to the climate change impacts on coastal pathogens	BlueAdapt	Research& Innovation Action (RIA)	Dearbhaile Morris	Partner	NUI Galway
Climate Monitoring and Decision Support Framework for Sand Fly-borne Diseases Detection and Mitigation with COst-benefit and Climate-policy MeasureS	Climos	Research& Innovation Action (RIA)		Partner	F6S Network Ireland
Climate Monitoring and Decision Support Framework for Sand Fly-borne Diseases Detection and Mitigation with COst-benefit and Climate-policy MeasureS	Climos	Research& Innovation Action (RIA)		Partner	Trilateral Research Ltd
SoluTions foR mItiGatinG climate-induced hEalth tReaths	Trigger	Research& Innovation Action (RIA)	Francesco Pilla	Partner	UCD
Implementation and evaluation of a Navigation Intervention for People with Cancer in Old Age and their Family Caregivers: an international pragmatic randomized controlled trial	EU Navigate	Research& Innovation Action (RIA)	Andrew Davies	Partner	TCD

SEROLOGICAL TESTING AND TREATMENT FOR P. VIVAX: FROM A CLUSTER-RANDOMISED TRIAL IN ETHIOPIA AND MADAGASCAR TO A MOBILE-TECHNOLOGY SUPPORTED INTERVENTION	PvSTATEM	Research& Innovation Action (RIA)	Jane Walsh	Partner	NUI Galway
V A L I D A T E - Validation of a Trustworthy AI-based Clinical Decision Support System for Improving Patient Outcome in Acute Stroke Treatment	V A L I D A T E	Research& Innovation Action (RIA)	John Kelleher	Partner	TU Dublin
The human genetic and immunological determinants of the clinical manifestations of SARS-CoV-2 infection: Towards personalised medicine	Undine	Research& Innovation Action (RIA)	Cliona O'Farrelly	Partner	TCD
eCAP - Ehealth CAPsule for digestive disease diagnostics and therapy	eCAP	Research& Innovation Action (RIA)	Paul Galvin (Tyndall)	Partner	UCC
eCAP - Ehealth CAPsule for digestive disease diagnostics and therapy	eCAP	Research& Innovation Action (RIA)		Partner	Brivant Ltd
eCAP - Ehealth CAPsule for digestive disease diagnostics and therapy	eCAP	Research& Innovation Action (RIA)		Partner	Enterasense Ltd
Comprehensive solutions of healthcare improvement based on the global Registry of Stroke Care Quality	RES-Q PLUS	Research& Innovation Action (RIA)	John Kelleher	Partner	TU Dublin
Comprehensive solutions of healthcare improvement based on the global Registry of Stroke Care Quality	RES-Q PLUS	Research& Innovation Action (RIA)		Partner	Alana AI SA Ltd
Next generation toolbox for greener pharma-ceuticals design & manufacturing towards reduced environmental impact	ENVIROMED	Research& Innovation Action (RIA)		Partner	Pfizer Ireland Pharmaceuticals
Boosting the reduction of the environmental impact of pharmaceutical products throughout their entire life cycle.	Eternal	Research& Innovation Action (RIA)		Partner	Enviroeye Engineering Ltd
Boosting the reduction of the environmental impact of pharmaceutical products throughout their entire life cycle.	Eternal	Research& Innovation Action (RIA)		Partner	Inlecom Commercial Pathways Company Ltd
Innovative Mechanochemical Processes to synthesize green ACTIVE pharmaceutical ingredients.	Impactive	Research& Innovation Action (RIA)	Lidia Tajber	Partner	TCD
Transforming into a sustainable European pharmaceutical sector	TransPharm	Research& Innovation Action (RIA)		Partner	Kelada Pharmachem Ltd