

27.5.2020

Projects funded from special COVID-19 call

Organisation	Applicant	Project title
Aalto University	Jukka Seppälä	Antimicrobial and antiviral ion charged polysaccharide with biomimetic structures suitable for hand and surface sanitizers, face masks and filters to avoid COVID-19 spreading
Aalto University	Ewald Kibler	Entrepreneurship and Population Ageing
Aalto University	Samuel Kaski	Interactive Machine Learning from Multiple Biodata Sources
Aalto University	Ville Vuorinen	Droplet clouds: simulations on cloud dynamics, dilution and persistence in public environments (DROP)
Hanken School of Economics	Wojciech Piotrowicz	Cash and/or Carry: The challenges and modalities of delivery in COVID-19 crisis
University of Helsinki	Mikko Airavaara	Targeting ER proteostasis with FDA approved drugs to improve outcome from SARSCoV-2 infection
University of Helsinki	Eero Castrén	Prevention of coronavirus entry by drugs interacting with the SARS-CoV-2 glycoprotein CRAC domain
University of Helsinki	Olli Vapalahti	SARS-coronavirus-2 in space and time: Molecular epidemiology and phylogeography for disease prevention and mitigation

University of Helsinki	Kari Tikkinen	WHO SOLIDARITY Finland: The multicenter trial on the efficacy of different anti-viral drugs in SARS-CoV-2 infected patients (COVID-19)
University of Helsinki	Markku Varjosalo	Health and Disease: Human Kinase and Signalling
University of Helsinki	Satu Mustjoki	Immunoregulation in COVID-19 patients
University of Helsinki	Anu Kantele	Piloting of convalescent plasma therapy in COVID-19-patients
University of Helsinki	Mark Daly	Inborn errors of immunity and HLA in COVID-19 susceptibility
University of Helsinki	Samuli Ripatti	COVID-19: Genetic epidemiology of the host
University of Helsinki	Olli Vapalahti	Drug repurposing and wide-range screening of inhibitors against SARS-CoV-2
University of Helsinki	Anu Kantola	Tackling Biases and Bubbles in Participation
University of Helsinki	Marjut Jyrkinen	CoWeAll - Remote Work and Diverse Workforce in the Era of Epidemic and Its Long-term Consequences
University of Helsinki	Heikki Hiilamo	Manufacturing 4.0 – Strategies for Social Policy Adoption
Finnish Meteorological Institute	Nina Atanasova	Sources, transport and viability of microbes in the atmosphere
University of Jyväskylä	Marja-Kristiina Lerkkanen	The effect of coronavirus epidemic on education: Teacher stress and remote teaching practices as mechanisms for student outcomes
University of Jyväskylä	Terhi-Anna Wilska	CoronaConsumers: How to reduce inequality and increase resilience for young adults in a digitalising consumer society during and after the corona-crisis?

Natural Resources Institute Finland	Anne Pihlanto	Resilience of the Finnish food supply chain
Natural Resources Institute Finland	Pasi Rikkonen	Determinants of successful foresight system in preventing food crisis
University of Oulu	Zhi Chen	Deep Immune cell characterization combined with cytokine profiling to identify a sub-population of immune cells would be predictive of poor response to SARS-CoV-2 infection
University of Oulu	Johanna Sitomaniemi-San	“This Doesn’t Concern Me”: Distance, Relationality and Responsibility Amidst the Covid-19 Pandemic
University of Oulu	Markku Hokkanen	Dealing with pandemic in local, national and global contexts: COVID-19 responses, politics and history in Sub-Saharan Africa
Tampere University	Marja Jylhä	Covid-19 and the older population: impacts on health, well-being, care needs and equality
Tampere University	Minna Hankaniemi	Innovative VLP-based vaccines against COVID-19
Tampere University	Pertti Alasuutari	Epistemic capital in the synchronization of national policies
Tampere University	Päivi Honkatukia	The impact of Covid-19 on young adults’ life courses and positionalities
Tampere University	Risto Heiskala	European State Nobility and Fatal Problems
Finnish Institute for Health and Welfare	Aki Havulinna	Estimating the collateral cardiovascular damage caused by the COVID-19 pandemic response
Finnish Institute for Health and Welfare	Pasi Moisio	Future policies for a resilient Nordic model after COVID-19 epidemic
University of Turku	Riitta Lahesmaa	The role of immune cell response in explaining individual differences in the course of COVID-19 infection – a key to combatting the COVID-19 epidemic and mitigating its consequences
University of Turku	David Gyllenberg	Psychiatric symptoms and service use among children and adolescents before and after the COVID-19 epidemic

University of Turku	Andre Sourander	Artificial Intelligence (AI) driven COVID-19 anxiety management intervention based on cognitive behavioural therapy (CBT) techniques to prevent the deterioration of mental health consequences under pandemic conditions
University of Turku	Laura Elo	Boosting personalized prediction of disease and treatment risks
University of Turku	Maija Setälä	Preparing for the next waves: towards cooperative and legitimate pandemic governance in Europe
University of Eastern Finland	Miia Kivipelto	The World Wide FINGERS (WW-FINGERS) Dementia Prevention Toolbox
University of Eastern Finland	Katja Kanninen	The olfactory mucosa: a key brain entry point of SARS-CoV-2
University of Eastern Finland	Tiina Laatikainen	Improving the information base and optimizing service solutions to support social welfare and health care reform (IMPRO)
University of Eastern Finland	Seppo Ylä-Herttuala	Development of intranasal vaccine for SARS-CoV-2 virus and evaluation of immune response in vivo
University of Eastern Finland	Antti Haapala	SARS-CoV-2 resilience and transmittance from solid material surfaces of built environment
Åbo Akademi University	Eleanor Coffey	Mitigating mental illness after effects of COVID-19 infection