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Call for proposals: HORIZON-HLTH-2022-STAYHLTH-02

Coordinator: TURUN YLIOPISTO

Project participants: 12

Project website: <https://initialise-project.eu/>

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Genos contribution: 538,750.00€

INITIALISE



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INITIALISE

Inflammation in human early life: targeting impacts on life-course health

Our immune system is educated early on in life through interaction with microbes and environmental factors. This encounter is central, as it influences the development of immune-related diseases later on in childhood or adulthood. However, technical challenges have prohibited the investigation of the process. The EU-funded INITIALISE project aims to shed light on the mechanism of maturation of the immune system, using existing biobanks and cohorts. Researchers will investigate how exposure to different factors impacts immune-related health and drives immune system maturation. Moreover, a clinical study will help determine the outcome of immune system targeting on disease prevention.