



Lithuanian – French scientific cooperation in Horizon Europe: results and perspectives

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Kauno klinikos – early beginning

In 1922, **Lithuanian University** was established in Kaunas



In the **spring of 1936**, the national ministers made an extremely important decision to build **University Hospital** in Kaunas **containing 518 beds** and approved the budget of 3.5 million Litas for this purpose



The **design of the Hospital** was the work of **Paris** (France) architects **Urbain Cassan** and **Elie Ouchanoff**, who won the competition for the hospital building project



Kauno klinikos – one of the most modern personal health care institutions in Lithuania



Founders



LIETUVOS SVEIKATOS MOKSLŲ UNIVERSITETAS



LIETUVOS RESPUBLIKOS
SVEIKATOS APSAUGOS MINISTERIJA



LIETUVOS SVEIKATOS MOKSLŲ
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KAUNO KLINIKOS

Lithuania and France in Horizon Europe projects : agreement signed



COVend

Biomarker and AI-supported FX06 therapy to prevent progression from mild and moderate to severe stages of COVID-19

Main objective:

The overarching aim of the COVend Research and Innovation Action is **to deliver a new effective therapy against SARS-CoV-2 for the clinical management of COVID-19 disease during mild and moderate stages, including for the prevention of disease progression to severe illness**

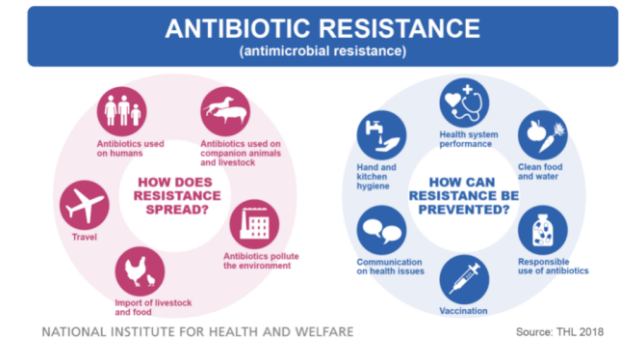
We aim to achieve this by testing **a promising candidate, the peptide FX06, in a placebo-controlled, multi-national phase II/III study in moderate cases of COVID-19**. FX06 does not belong to any known drug class, and targets the endothelium, which is affected directly or indirectly by the virus



Lithuania and France in Horizon Europe projects : agreement signed

PrIMAVeRa (previously known as VAMPIRE)

Vaccines And Monoclonal antibodies: Predicting the Impact on antimicrobial Resistance and an Economic evaluation



Main objective:

The PrIMAVeRa consortium aims **to develop a web-based platform that combines advanced mathematical models with a comprehensive epidemiological repository** that allows the wider scientific community to freely access and apply the models

PrIMAVeRa proposes an **innovative strategy to measure the potential impact of vaccines and monoclonal antibodies in combatting antimicrobial resistance.** Consortium will develop **an integrated model** that will provide a comprehensive, ready-to-use and open-source tool to **predict and compare the socio-economic and public health impact of specific vaccines or monoclonal antibodies on antimicrobial resistance**



Lithuania and France in Horizon Europe projects : proposal submitted

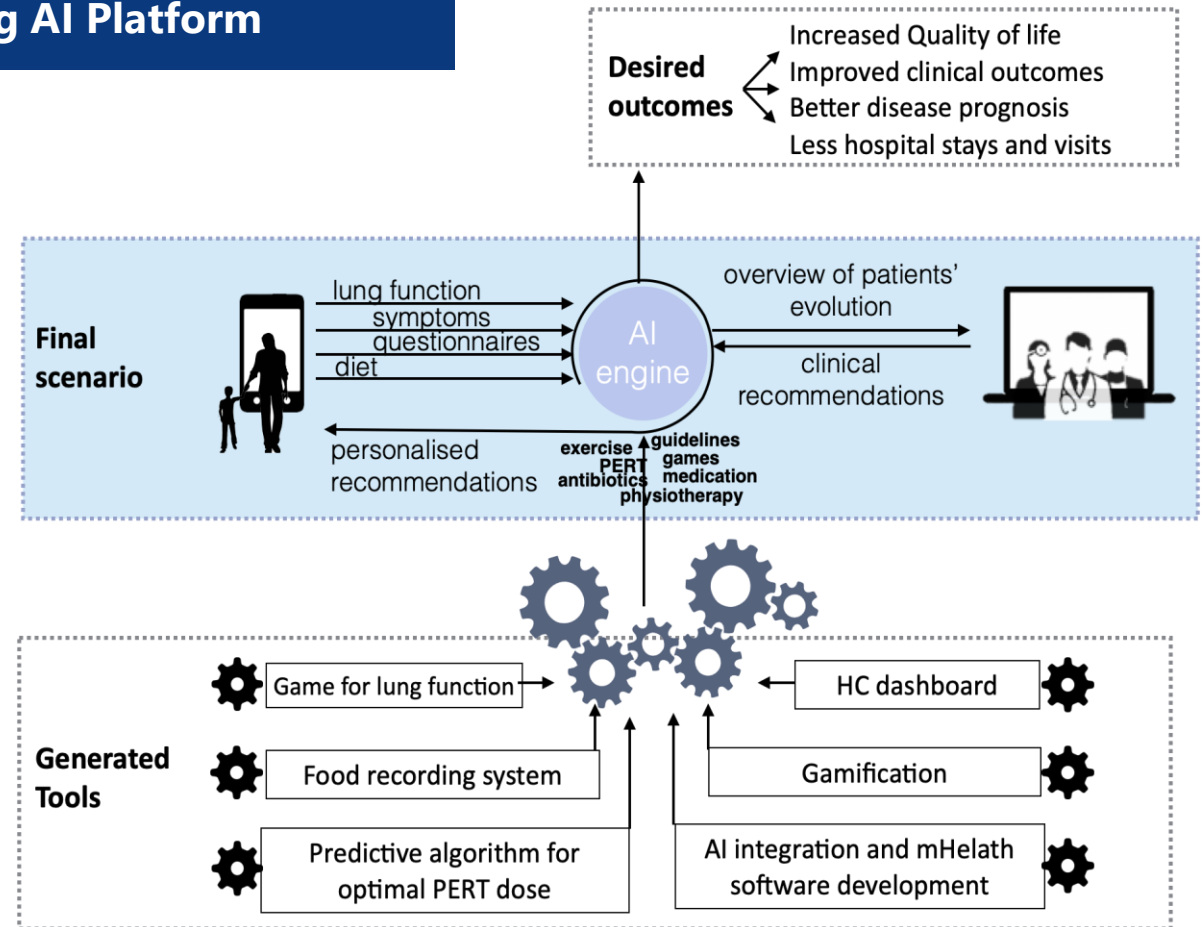
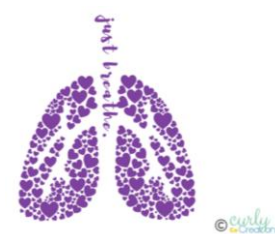
cfMAP

Accelerate Cystic Fibrosis Self-Management Using AI Platform



Main objective:

cfMAP will bring Cystic Fibrosis (CF) management into revolution by creating a **CF self-management artificial intelligence (AI) based platform** which will empower **the paediatric CF patients in the daily management of their condition with the final objective of improving disease prognosis and quality of life (QoL)** for both the affected children and their parents and relatives



Lithuanian and French scientific collaboration in other projects

GAPP

Facilitating the Authorisation of Preparation Process for blood and tissues and cells

JARC

Joint Action on Rare Cancers

CHRODIS-PLUS

Implementing good practices for chronic diseases



Thank you for your attention!

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