

Research Project

SwissPandemic&AmR-Health Ecoomy Awareness Detect (SPEARHEAD) - SP1

Third-party funded project

Project title SwissPandemic&AmR-Health Ecoomy Awareness Detect (SPEARHEAD) - SP1

Principal Investigator(s) [Meier, Christoph R.](#) ; [Schneider, Cornelia](#) ;

Co-Investigator(s) [Mazzetti, Alessandro](#) ;

Organisation / Research unit

Bereich Querschnittsfächer (Klinik) / Spitalpharmazie (Meier)

Departement Pharmazeutische Wissenschaften / Clinical Pharmacy (Meier)

Department

Departement Pharmazeutische Wissenschaften

Project Website <https://spearhead-project.ch/>

Project start 01.01.2022

Probable end 31.12.2025

Status Active

0.0.1 Fighting Antimicrobial resistance through rapid digital pandemic response

Our consortium of 8 public and 4 private Swiss institutions has joined forces to address the silent pandemic of antimicrobial resistance (AMR) by launching the 'Swiss Pandemic & AMR - Health Economy Awareness Detect' (SPEARHEAD) partnership.

AMR is the ability of microorganisms (like bacteria, viruses, and some parasites) to prevent antimicrobials (such as antibiotics, antivirals and antimalarials) from working against them. As a result, many treatments are becoming ineffective against infections that were previously easily treatable.

SPEARHEAD will leverage lessons learnt to address the steadily worsening, silent pandemic of AMR, with potentially 10M deaths per year globally by 2050 (4 x the 2020 COVID-19 death toll) and the related economic impact on society.

Financed by

Innovation Promotion Agency CTI

Add publication

Add documents

Specify cooperation partners