

AMR research in Switzerland and collaboration with European partners



Flurina Kuhn
Scientific Officer, SNSF

Agenda

Overview AMR research funding in Switzerland and collaboration with European partners

Flurina Kuhn, Swiss National Science Foundation

National Centre of Competence in Research: AntiResist

Associate Prof. Alexandre Persat, EPFL (online)

National Research Programme: Antimicrobial Resistance

MD-PhD Noémie Boillat Blanco, University Hospital of Lausanne

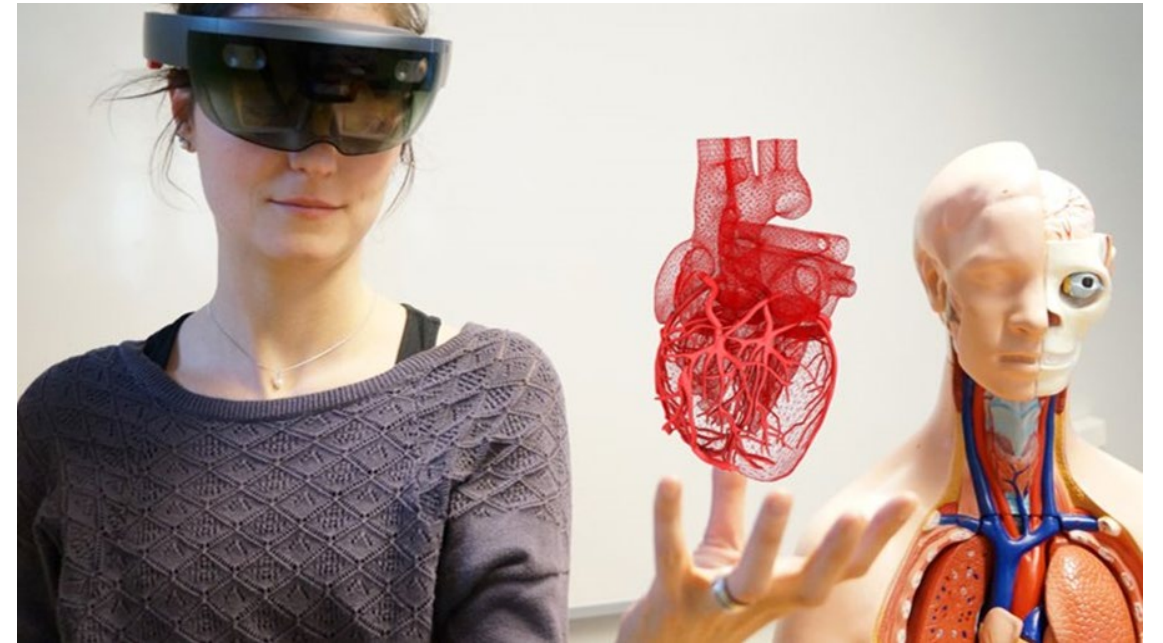
Q&A

Research funding in Switzerland

- **Swiss National Science Foundation (SNSF)** is Switzerland's main funding agency for basic research
- Annual budget of CHF 1.1 billion
- 5500 projects funded with more than 20'000 researchers by 2022
- SNSF-funded AMR research:

29 on-going
CHF 25 mio.

136 completed
CHF 54 mio.



Source: <https://data.snf.ch/grants>

AMR research of strategic importance



Source: <https://www.star.admin.ch/star/en/home.html>

SwissStrategy on Antibiotic Resistance (StAR)

- Purpose: Preventing the emergence of new antibiotic resistances and limiting their transmission and spread together with the international community
- Action plan with 8 fields of activity:



Thematic research funding: AMR programmes



Antimicrobial Resistance
National Research Programme



National Research Programme (NRP)

- Generate scientific knowledge to address Switzerland's most pressing social and economic challenges
- 5 years
- Total budget of CHF 10-20 million
- 5 on-going NRPs
- 76 completed NRPs → NRP 72 AMR

National Centre of Competence for Research (NCCR)

- Long-term research projects in areas of strategic importance for Switzerland
- Up to 12 years
- Annual budget of CHF 5 - 17 million
- 14 on-going NCCRs → NCCR AntiResist
- 28 completed NCCRs

Swiss participation in JPIAMR and OH AMR

- Participation in 17th JPIAMR Call 2024 – CHF 600'000 for Swiss-based partners
- Swiss-based participants in previous calls

| Call | Swiss Pls | Total funded projects |
|-----------------|-----------|-----------------------|
| 2023 | 5 | 17 |
| 2022 | 5 | 19 |
| 2021 and before | 13 | 137 |

- Next call: One Health AMR European Partnership 2025

Source: <https://data.snf.ch/grants>

Contact for JPIAMR and OH AMR at SNSF

Beatrice Schibler (Thematic Research) and Clémence Le Cornec (European Partnerships)

E-Mail: amr@snf.ch

More information about Swiss participation in JPIAMR on our [website](#).

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