# RESEARCH COLLABORATION BETWEEN SWITZERLAND AND SINGAPORE IN HEALTH AND MEDICINE



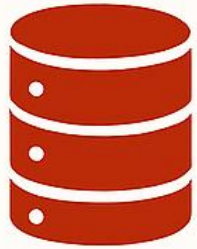
**80+ Joint Research Projects**

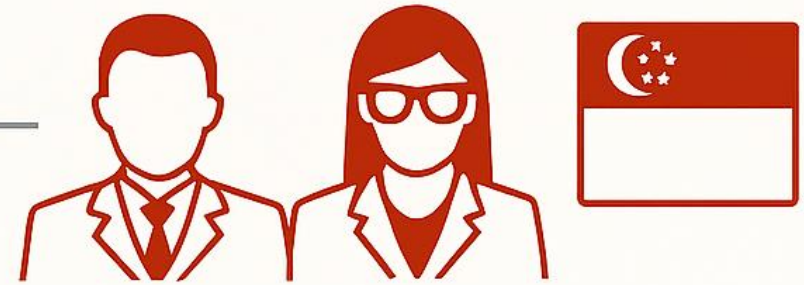
**43% of Publications are Co-Authored**

**65% Increase in Collaborations Since 2020**

**20+ Health-Focused Programs**

# ADDED VALUE OF SWITZERLAND-SINGAPORE COLLABORATION IN HEALTH AND MEDICINE





## Enhanced Research Impact Through Cross-Border Data Sharing

Combining datasets significantly improves research quality and outcomes

## Complementary Strengths: Precision Health Meets Digital Health Technologies

Synergy between biofomatics and innovation in mobile health solutions





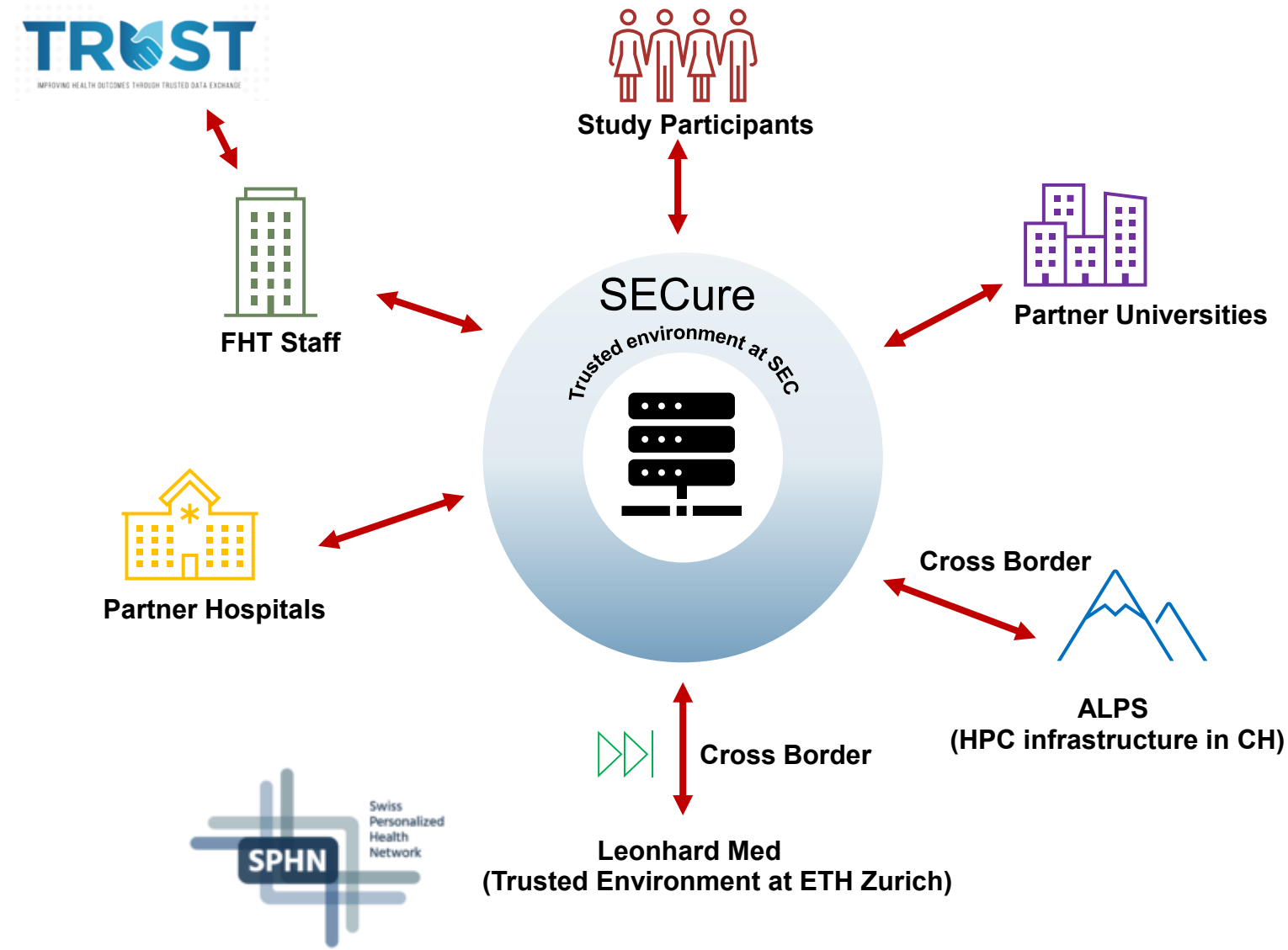



**SEC@CREATE**

Addresses global challenges

Leveraging our combined strengths to turn scientific discoveries into new solutions for society that transcend disciplinary and national borders

# SECure – Data Infrastructur, Governance & Ethics



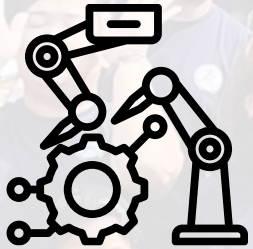

**Trusted Environment for scientific computing with sensitive data**

| | |
|---|---|
| Compute: | 1,300 CPU cores, expanded to NVIDIA H200 GH to support AI research |
| Storage: | 700 TB |
| Utilisation: | 70-90% |

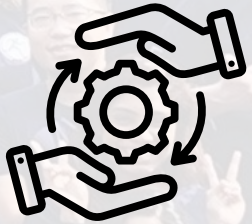
**Strategic positioning for responsible AI in health** e.g. for accelerating fracture risk prediction from days to seconds

ETH zürich NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE NUS National University of Singapore

**23** Devices & prototypes developed



**7** Invention disclosures and licenses



**22** Trials & experiments conducted



**7330+** Users and participants

