

## SPHN Call for Proposals 2017: List of awarded projects

### Infrastructure Development Projects

Project title	Institutions	Main applicant
Development of a governance and quality management system for exchange of patient related data for research purposes	USB, UniBS, USZ, UniBE, SCTO	Joerg Willers (USB/UniBS)
E-General-Consent: Development and Implementation of a Nationwide Harmonized Interactive Electronic General Consent.	USB, UniBS, UKBB, Inselspital, HUG, CHUV, USZ, SCTO, SBP, SwissPedNet	Christiane Pauli-Magnus (USB/UniBS)
C3-STuDY: Citizen Centered Consent: Shared, Transparent and Dynamic.	HUG, UniGE, CHUV, SBP	Christian Lovis (HUG/UniGE)
LOINC for Swiss Laboratories (L4CHLAB).	HUG, UniGE, Inselspital, CHUV, Hôpital du Valais, SICHH	Christian Lovis (HUG/UniGE)
DeID/De-identification of clinical narrative data in French, German and Italian.	HUG, UniGE, UZH	Christian Lovis (HUG/UniGE)
NLP-powered mapping of clinical reports onto SNOMED-CT concepts for tumour classification (NLPforTC).	USB, UniBS, USZ	Thomas Fabbro (USB/UniBS)
Swiss Variant Interpretation Platform for Oncology (SVIP-O).	ETHZ, HES-SO, SIB	Daniel Stekhoven (ETHZ)
Harmonising the collection of health-related data and biospecimens in paediatric hospitals throughout Switzerland.	UniBE, Inselspital, UZH, UKBB, HUG, CHUV, Cantonal Hospital Aarau, Children's Hospital of Eastern Switzerland, Ente Ospedaliero Cantonale	Claudia Kuehni (UniBE)

## Driver Projects

Project title	Institutions	Main applicant
Swiss Frailty Network and Repository.	USZ, Inselspital, Felix Platter Spital, CHUV, HUG	Heike Bischoff-Ferrari (USZ)
Population-wide screens of the human immune repertoire: a reverse personalized-medicine approach. Adriano Aguzzi	USZ, UZH, ETHZ, PSI, UniBS, SIB	Adriano Aguzzi (USZ/UZH)
Swiss Personalized Oncology Driver (SPOD).	CHUV, HUG, Inselspital, UniGE, EPFL-SDCD, HES-SO, SAKK	Olivier Michi�lin (CHUV)
Multidisciplinary Multicentre Molecular and Cellular Cancer Consortium (M3C3.CH).	USB, UniBS, USZ, UZH, ETHZ, UniGE, IOR, SIB, Kantonsspital Aarau, Kantonsspital Winterthur, Stadtspital Triemli, Kantonsspital St. Gallen, SICHH, Oncology Institute of Southern Switzerland	Mohamed Bentires-Alj (USB/UniBS)

## Driver Projects jointly with PHRT

PRECISE: Identification of biomarkers and therapeutic targets in inflammatory disease immunotherapy by high-dimensional single cell analysis and cluster proteomics	ETHZ, CHUV, Inselspital, USB, USZ, UZH	Manfred Claassen (ETHZ)
Swiss Molecular Pathology Breakthrough Platform (SOCIBP)	Inselspital, UniBE, ETHZ, HUG, CHUV, USZ	Mark Rubin (Insel, UniBE)
Personalized Swiss Sepsis Study (PSSS): Detection and modelling of sepsis using machine learning to analyse continuous ICU monitoring, laboratory, microbiology, and -omics data for personalized sepsis management.	UniBS, USB, USZ, CHUV, HUG, ETHZ, Inselspital, UniBE	Adrian Egli (USB/UniBS)