

Cardiovascular Research Grants 2025

Reference	Applicant	Organization	Title	Awarded [CHF]
FF25002	Professor Freddy Radtke	École Polytechnique Fédérale de Lausanne	Prospective associations of clonal hematopoiesis, cardiovascular risk factors and inflammation with atherosclerotic cardiovascular disease	70'000
FF25003	Prof. Dr. med. Ronny Ralf Büchel	Universitätsspital Zürich	FAPI-PET for Diagnosis and Treatment Monitoring in Cardiac Sarcoidosis	60'000
FF25006	Dr Claudia Altomare	Istituto Cardiocentro Ticino	Electrophysiological impact of DSP gene mutation in ACM patient-derived hiPSC cardiomyocytes	70'000
FF25009	MD PhD Stefanos Zafeiropoulos	Universitätsspital Zürich	Focused Ultrasound of the Spleen in Heart Failure with Preserved Ejection Fraction	80'700
FF25020	Prof. Dr. med. Lorenz Räber	Inselspital, Universitätsspital Bern	Algorithm-based tailoring of dual antiplatelet therapy to improve outcomes following percutaneous coronary interventions (TAILOR- DAPT)	96'000
FF25036	Prof. Dr. med. Beat Kaufmann	Universitätsspital Basel	Coronin 1 as a Regulator of Macrophage and T Cell Function in Atherosclerosis and Endothelial Inflammation	80'000
FF25040	Dr. med. Dr. scient. med. Sarah Bär	Insel Gruppe AG	Bern Intracoronary Optical Coherence Tomography and Coronary Computed Tomography Angiography Registry (BIOCORE)	70'000
FF25043	Dr. med. Jens Maurhofer	Inselspital, Universitätsspital Bern	Progression of atrial fibrillation after ablation of paroxysmal atrial fibrillation: Impact of different ablation technologies	70'000
FF25045	PD Dr. med. Kaspar Bachmann	Universitätsspital Basel	The impact of Interventricular Dependence on Right Ventricular Function during Left Ventricular Unloading in Cardiogenic Shock: A Porcine Model	90'000
FF25047	Prof. Lucio Barile	Istituto Cardiocentro Ticino	Integrating Extracellular Vesicles Profiling to conventional biomarker to Enhance Cardiotoxicity Surveillance during Cancer Therapy	70'000
FF25069	Prof. Dr. Christine Meyer-Zürn	Universitätsspital Basel	Wearable-Based Monitoring Of Heart Rate Variability in Acute and Chronic Heart Failure: A Prospective Observational Study (BORA-HF)	50'000
FF25072	Dr. med. Laurève Mélisande Chollet	Cardiovascular Research Institute Basel	Undetected Heart Failure in Tertiary Care/Cardiology: Prevalence, Characteristics, Predictors and Outcomes. Phase II	70'000
FF25077	Dr. med. univ. Philip Sommer	Universitätsspital Zürich	Endothelial dysfunction and secondary hypertension - Retinal vessel analysis as marker for end organ damage in primary hyperaldosteronism	47'246
FF25093	PD Dr. Nina Ullrich	Universität Bern	Targeting miR-1 to attenuate arrhythmias: Regulation of cardiac excitability and electrical signal propagation in hiPSC-models of ACM	70'000
FF25099	MD Koray Durak	Universitätsspital Basel	Implementation of a robotic assistant in active surveillance for perioperative myocardial infarction/injury: a randomized, controlled trial	50'000
FF25102	Dr. Sofia Madsen	Universitätsspital Basel	Targeting the Gatekeeper: VCAM-1 Degradation as a Novel Strategy Against Vascular Inflammation in Atherosclerosis	70'000
FF25113	Dr. med. Tobias Rutz	CHUV, Centre hospitalier universitaire vaudois	5D flow for hemodynamic evaluation in congenital heart disease	60'000
FF25125	Dr. med. Thierry Gilbert Donati	Universitätsspital Zürich	Tricuspid regurgitation in genotype specific arrhythmogenic right ventricular cardiomyopathy: prevalence, natural history, and determinants of survival.	80'000
FF25127	MD, PhD Simon Kraler	Inselspital, Universitätsspital Bern	From metabolomic clustering to personalized care: redefining residual risk in acute coronary syndromes	99'313
FF25133	PhD Edoardo Lazzarini	Istituto Cardiocentro Ticino	Targeted Mitochondrial Turnover to Reverse Cardiomyocyte Senescence: Toward Mitochondrial Rejuvenation and Functional Recovery	72'000
FF25146	PhD candidate Evanthia Pavlidou	University of Zurich	The role of Platelet derived Sphingosine-1-Phosphate in Thrombosis and Vascular Ageing	70'000
FF25150	Prof. Dr. med. Christian M. Matter	Universitätsspital Zürich	Diagnostic and prognostic value of anti-cardiomyocyte autoantibodies after acute myocardial infarction	80'000
FF25155	Dr. sc. nat. Susan Bengs	University of Zurich	Anti-thrombotic Signature of Ethyl Eicosapentaenoic Acid in Cardiovascular Diseases: A Translational Study	98'783

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FF25174	PD Dr. med. Patrick Badertscher	Universitätsspital Basel	BRACE-AFib: Beta-blocker Replacement And Calcium Channel Blockers Evaluation in Atrial Fibrillation	100'000
FF25175	PD Dr. med. Jelena-Rima Templin-Ghadri	University of Zurich	The enhanced InterTAK Score for the diagnosis, prognosis and management of patients with acute Takotsubo Syndrome	50'000
FF25181	Dr. med. Florian Wenzl	Universität Zürich	AI-enhanced prediction of long-term cardiovascular risk after acute coronary syndromes: The DeepRisk score	91'886
26 Grants			Total	1'915'928

Neurovascular Research Grants 2025

Reference	Applicant	Organization	Title	Awarded [CHF]
FF25071	Prof. Dr. med. Simon Jung	Inselspital, Universitätsspital Bern	Non-invasive transcutaneous vagus nerve stimulation (tVNS) in acute stroke neurorehabilitation: Enhancing Motor Recovery and Cortical Repair	93'600
FF25096	Prof. Dr. med. Mira Katan	Universitätsspital Basel	Cell-free DNA in acute ischemic stroke	70'000
FF25101	Dr Martina Betschart	Ostschweizer Fachhochschule	Wearable-based Feedback Systems for 24-Hour Physical Activity: Enhancing Healthy Lifestyles in Stroke Survivors with the MOVE IT Stroke APP	70'000
FF25107	PD Dr. Isabel Hostettler	Kantonsspital St. Gallen	Remodelling of the cellular landscape in intracranial aneurysms	80'000
FF25115	PD Dr. Dr. Gerrit M. Grosse	Universitätsspital Basel	ESTREL-molecular	80'000
FF25118	PD Dr. med. Johannes Goldberg	Inselspital, Universitätsspital Bern	Follow-up of unruptured intracranial aneurysms with Ultra-High Field 7 Tesla MRI (7T-AWE)	36'400
FF25142	Prof. Dr. Franz Riederer	Inselspital, Universitätsspital Bern	Migraine and Stroke – Towards Renaissance of the Vascular Theory in Migraine	70'000
7 Grants			Total	500'000