



Schweizerische Herzstiftung
Fondation Suisse de Cardiologie
Fondazione Svizzera di Cardiologia

Aktiv gegen Herzkrankheiten und Hirnschlag
Active contre les maladies cardiaques et l'attaque cérébrale
Con impegno contro le cardiopatie e l'ictus cerebrale

Research Grants 2024

Research Classifications	Lead Applicant	Project Title	CHF
Prevention			
Arrhythmias	Prof. Dr. med. Michael Kühne Universitätsspital Basel	Swiss-AF STEMI: A monocentric, investigator-initiated, prospective study analyzing the incidence and predictors of new-onset atrial fibrillation following ST-elevation myocardial infarction.	70 000
Hypertension	Dr. Thenral Socrates Universitätsspital Basel	The Basel Postpartum Hypertension Registry - Postpartum Hypertension a Window of Opportunity to Prevent Future Cardiovascular Disease	80 000
MRI	Dr. Anna Giulia Pavon Istituto Cardiocentro Ticino	Cardiovascular Magnetic Resonance based Machine-Learning Score for Arrhythmic Risk Prediction in Patients with Non-Ischemic Cardiomyopathy	63 155
Vascular biology / Vascular sclerosis	Dr. Sarah Costantino Universitätsspital Zürich	Epigenetic remodeling of perivascular adipose tissue: focus on BET protein inhibitors	80 000
	Dr. Srividya Velagapudi Universität Zürich	Dysfunctional adipose tissue in cardiometabolic diseases – Tailoring new strategies to prevent perivascular inflammation	94 469
	Dr. med. Stefano Ministrini University of Zurich	NF-kB Interacting Long non-coding RNA (NKILA) as a novel predictive factor and therapeutic target for acute arterial thrombosis.	82 376
Diagnosis			
Acute Coronary Syndromes	MD, PhD Simon Kraler Universität Zürich	Inflammatory Signatures of Cardiogenic Shock Complicating Acute Coronary Syndromes: A Multimarker Approach to Address Unmet Needs	70 000

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Biomarkers	Dr. Pedro Lopez Ayala Universitätsspital Basel	Incremental value of cardiac myosin binding protein C to high-sensitivity cardiac troponin for imPROVing the Early diagnosis of Acute Myocardial Infarction - IMPROVE-AMI	70 000
	PD Dr. med. Jasper Boedinghaus Universitätsspital Basel	Mechanisms of myocardial injury and ischemia in patients with rapid Atrial Fibrillation (Mi-AF): A prospective cohort study	70 000
Coronary Artery Disease	Prof. Dr. Clément Javerzac University of Applied Sciences	Prototyping a portable magnetocardiogram for the diagnosis of functionally relevant coronary artery disease	100 000
	Dr. Anna (Ganna) Isayeva Universität Basel	Diagnostic and Prognostic Value of Carotid Atherosclerosis for Functionally Relevant Coronary Artery Disease (INDICATE), Phase II	80 000
Endocarditis	Dr. Matthaios Papadimitriou-Olivgeris Hôpital de Sion	PROMISE: Predictive value of blood mRNA signatures to identify patients with bacteraemia by Staphylococcus aureus, streptococci, and enterococci at risk for endocarditis	80 000
Gender	Dr. Emel Kaplan Universitätsspital Basel	Sex and gender in the early detection and treatment of acute cardiovascular disease	70 000
Heart Failure	M.Sc Alessia Mongelli Universitätsspital Zürich	Cardiac-specific Epigenetic Clock as a Molecular Fingerprint in Heart Failure with Preserved Ejection Fraction	70 000
Treatment			
Arrhythmias	PD Dr. med. Patrick Badertscher Universitätsspital Basel	Comparison of two ablation strategies for recurrent, persistent atrial fibrillation: The REDO-PIFPAF-PFA-Study	70 000
Cardio-Oncology	Dr. med. Florian Wenzl Universität Zürich	Improving risk prediction in cancer patients with heart attack	70 000
Coagulation / Thrombosis	Prof. Dr. Giovanni G. Camici Universität Zürich	Potential anti-thrombotic effects of direct Interleukin 6 (IL-6) antagonization and its implications for the treatment of major adverse cardiovascular events	70 000
CT	Dr. med. Roberto Galea Inselspital, Universitätsspital Bern	Prognostic Role of Residual Left Atrial Appendage Patency after Percutaneous Closure: the PRO-LAAP study	80 000

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Heart Failure	PD Dr. Anna Marsano Universität Basel	Advances in cell-based cardiac repair strategy: development and characterization of contractile engineered cardiac tissues with high vascularization and integration potential	80 000
	Dr. Jean Pieters Universität Basel	Novel treatments for cardiac transplant rejection	80 000
	Prof. Dr. med. Francesco Paneni Universität Zürich	Role of Paracardial Fat in Cardiometabolic Heart Failure with Preserved Ejection Fraction	70 000
Subtotal Cardiovascular Grants			1 600 000

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Prevention			
Imaging	Dr. med. Adnan Mujanovic Inselspital, Universitäts- spital Bern	Perfusion outcome prediction with near-immediate observation window on flat-panel CT (PROCEED NOW)	100 000
Diagnosis			
Imaging	PD Dr. med. Jorn Fierstra Universitätsspital Zürich	Reperfusion Evaluation after Thrombectomy for vessel Occlusion Recanalization in Acute Ischemic Stroke (REsTORe-AIS)	80 000
Treatment			
Imaging	MD Roman Rohner Inselspital, Universitäts- spital Bern	IRIS Imaging Project	70 000
Intervention	Prof. Dr. med. Paolo Machi Hôpitaux Universitaires Genève HUG	Development of a novel stent retriever device conceived to improve the efficacy of the endovascular treatment of acute ischemic stroke	70 000
Management	Dr. med. Philipp Bücke Inselspital, Universitäts- spital Bern	Safety of Intravenous Thrombolysis in Patients with Ischemic Stroke and Recent Ingestion of Direct Oral Anticoagulants: DO-IT – The DOAC Intravenous Thrombolysis Prospective International Cohort Study	80 000
Subtotal Neurovascular Grants			400 000

Total Research Grants 2024	2 000 000
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