

«Young Talents in Clinical Research»: list of grantees

2019

Beginner Grants

Dr. Ketina Arslani, Cardiovascular Research Institute Basel, Universitätsspital Basel

Impact of implementation of a routine screening and response program for perioperative myocardial injuries/infarctions after noncardiac surgery (Impact-PMI)

CHF 75'000.–

Dr. Lorin Bégré, Universitätsklinik für Infektiologie, Universitätsspital Bern

Understanding treatment outcomes of HIV/HBV coinfection:

A prospective cohort of HIV/HBV-coinfected patients in Europe (Euro-B)

CHF 73'600.–

Dr. Marc-Antoine Bornet, Service de soins palliatifs et de support, Centre hospitalier universitaire vaudois, Lausanne

Understanding the will to live in older nursing home residents

CHF 62'655.–

Dr. Florentia Dimitriou, Dermatologische Klinik, Universitätsspital Zürich

Investigating Immunotherapy-related toxicities in Melanoma: Characterization of serum cytokines during immune-related adverse events on anti-PD1 based immunotherapy for metastatic melanoma

CHF 73'433.–

Dr. André dos Santos Rocha, Service d'Anesthésiologie, Hôpitaux universitaires de Genève

Clinical assessment of the benefit of physiological variable ventilation

CHF 41'092.–

Dr. Ellen Edwards, Universitätsklinik für Neurologie, Universitätsspital Bern

Autoimmunity in Narcolepsy

CHF 75'000.–

Dr. Carmen Floriani, Berner Institut für Hausarztmedizin, Universität Bern

Deprescribing Antihypertensive Drugs in Oldest-old and Frail Patients:

A Patient-Oriented Guideline for General Practitioners and a Patient Decision Aid Tool

CHF 74'065.–

Dr. Julian Jakob, Universitätsklinik für Kinderheilkunde, Universitätsspital Bern

Effects of Electric Nicotine Delivery Systems on pulmonary health in teenagers

CHF 75'000.–

Dr. Chantal Meier, Klinik für Rheumatologie, Universitätsspital Zürich

Assessment of CT-based radiomics features as predictive imaging markers for the response to mycophenolate mofetil in interstitial lung disease associated with systemic sclerosis

CHF 75'000.–

Dr. Thomas Meinel, Universitätsklinik für Neurologie, Universitätsspital Bern

Prevalence of attributable etiology and modifiable stroke risk factors in patients with clinically silent brain infarctions (SILENT-registry)

CHF 74'000.–

Dr. Joana Sa de Almeida, Service du développement et de la croissance, Hôpitaux universitaires de Genève

Music and the developing brain: Environmental enrichment and brain plasticity in preterm infants

CHF 64'840.–

Dr. Nikolaus Wagner, Dermatologie, Kantonsspital St.Gallen

Tumor kinetics of metastatic melanoma: A multicenter study evaluating the pattern of tumor kinetics and its prognostic and predictive potential

CHF 47'000.–

Project Grants

Dr. Luise Adam, Universitätsklinik für Angiologie, Universitätsspital Bern

Residual cardiovascular risk in patients with symptomatic peripheral arterial disease and statin therapy/Lipid lowering therapy

CHF 33'015.–

Dr. Johannes Kaesmacher, Neuroradiologie, Universitätsspital Bern

MR-INSPIRE: MRI following endovascular INtervention to Screen for Perfusion-Diffusion Imaging Related Escalation of Therapy

CHF 76'300.–

Dr. Clara Sailer, Endokrinologie, Diabetologie und Metabolismus, Universitätsspital Basel

Oxytocin in response to hypertonic saline and arginine infusion in patients with primary polydipsia and healthy volunteers

CHF 80'000.–

2018

Beginner Grants

Dr. Hadrien Beuret, Service de Médecine interne, Centre hospitalier universitaire vaudois, Lausanne

Comparison of the SAI-AGLA and SCORE cardiovascular risk scores: finding the best fit for Switzerland
CHF 38'830.–

Dr. Maria de Montmollin, Allgemeine Innere Medizin, Universitätsspital Bern

Does Achilles tendon ultrasound help to diagnose familial hypercholesterolemia?
CHF 74'705.–

Dr. Anne Girardet, Service de pédiatrie générale, Hôpitaux Universitaires de Genève

Unilateral cerebral palsy: a multidimensional study on outcome and risk factors
CHF 53'499.–

Dr. Johannes Goldberg, Universitätsklinik für Neurochirurgie, Universitätsspital Bern

Restrictive use of Dexamethasone in glioblastoma (RESDEX)
CHF 75'000.–

Dr. Martina Göldlin, Universitätsklinik für Neurologie, Universitätsspital Bern

Safety of Early versus Late initiation of direct oral Anticoagulants in post-ischaemic stroke patients with Non-valvular atrial fibrillation (ELAN): an MRI sub-study
CHF 74'000.–

Dr. Cornelia Imber, Endokrinologie, Diabetologie und Metabolismus, Universitätsspital Basel

Effects of the SGLT2-inhibitor Empagliflozin on Patients with Chronic SIADH - the SANDx study
CHF 75'000.–

Dr. Luca Koechlin, Cardiovascular Research Institute Basel, Universitätsspital Basel

Patients after coronary artery bypass grafting: novel approaches for the early diagnosis of acute myocardial infarction and the non-invasive detection of functionally-relevant coronary artery disease
CHF 75'000.–

Dr. Michael Christian Mayinger, Klinik für Radio-Onkologie, Universitätsspital Zürich

MRI-LINAC guided Radiosurgery for non-invasive Cardiac Radioablation of Ventricular Tachycardia
CHF 75'000.–

Dr. Jannis Müller, Neurologische Klinik und Poliklinik, Universitätsspital Basel

Diffusion MRI to predict treatment response in multiple sclerosis
CHF 75'000.–

Dr. Miro Emanuel Räber, Klinik für Immunologie, Universitätsspital Zürich

Low-dose Interleukin-2 as Novel Treatment Approach for Systemic Lupus Erythematosus: The Charact-IL-2 Trial
CHF 75'000.–

Dr. Clara Sailer, Endokrinologie, Diabetologie und Metabolismus, Universitätsspital Basel

Effects of GLP-1 analogues on fluid intake in patients with primary polydipsia: the GOLD-Study
CHF 75'000.–

Dr. Marianne Schesny, Neurologie, Universitätsspital Zürich

Validation of a novel ambulatory wearable technology in the diagnosis of central disorders of hypersomnolence
CHF 75'000.–

Project Grant

Dr. Ebrahimi Fahim, Endokrinologie, Diabetologie und Metabolismus, Universitätsspital Basel

Effects of Interleukin-1 β antagonism on the Renin-Angiotensin-Aldosterone System Blood Pressure and Volume Homeostasis – the RAS-IL study
CHF 40'000.–

2017

Beginner Grants

Dr. Luise Adam, Allgemeine und Innere Medizin, Inselspital, Bern

Appropriateness of Statin use in multimorbid, elderly patients: A cross sectional cohort study nested in a multicentre randomized trial
CHF 74'420.–

Dr. Philipp Baumgartner, Neurologie, Universitätsspital Zürich

Anticipating intracranial hypertension before it can harm: Optic nerve sonography to monitor intracranial pressure after stroke
CHF 48'336.–

Dr. Jasper Boeddinghaus, Kardiologie und Innere Medizin, Universitätsspital Basel

APACE late
CHF 75'000.–

Dr. Alessandra Marielle Bosch, Hämatologie, Kinderspital Zürich

miRNAs in Sickle Cell Disease
CHF 39'016.–

Dr. Davide Marco Croci, Neurochirurgie, Universitätsspital Basel

Virtual Reality (Oculus Rift) for vascular and minimally invasive skull base surgery
CHF 46'116.–

Dr. Fahim Ebrahimi, Endokrinologie, Universitätsspital Basel

Effects of IL-1 Beta on the hypothalamic-pituitary-gonadal (HPG) axis in men with obesity and metabolic syndrome: The TestIL trial
CHF 75'000.–

Dr. Guido Ghilardi, Istituto Oncologico della Svizzera Italiana, Bellinzona

Molecular Prediction of Long Term Benefit from Ibrutinib in High Risk Chronic Lymphocytic Leukemia
CHF 75'000.–

Dr. Kerstin Jost, Allgemeine Pädiatrie, Kantonsspital Graubünden, Chur

NEO (Neonatal Esophageal Observation) Tube: A feeding tube with monitoring function
CHF 57'093.–

Dr. Johannes Kaesmacher, Neurologie, Inselspital, Bern

Thrombus migration and preinterventional recanalization during ischemic stroke due to large vessel occlusion: Predisposing factors, impact on subsequent endovascular stroke therapy and clinical relevance
CHF 74'000.–

Dr. Gintaras Mickeliunas, Neurologie, Universitätsspital Basel

Optical Coherence Tomography as a Marker of Cognitive Impairment in Multiple Sclerosis
CHF 75'000.–

Dr. Martin Müller, Notfallmedizin, Inselspital, Bern

Development and validation of a scoring system of medical resource consumption and performance in emergency medicine
CHF 75'000.–

Dr. Stéphanie Perrodin, Viszerale Chirurgie, Inselspital Bern

Impact of core muscle training on incisional hernia and pain after abdominal surgery
CHF 47'700.–

Dr. Alexandros Polymeris, Neurologie, Universitätsspital Basel

Electronic monitoring and improvement of adherence to direct oral anticoagulant treatment:
An interventional study in ischaemic stroke patients under polypharmacy
CHF 47'364.–

Dipl. med. Philip Thwaites, Neonatologie, Universitätsspital Zürich

Outcome of very preterm infants after periventricular haemorrhagic infarction (OPTION Study)
CHF 40'040.–

Dr. Maria Waizel, Ophthalmologie, Universitätsspital Basel

Retinal vessel oxygen saturation and optical coherence tomography angiography in patients
with inherited retinal diseases
CHF 75'000.–

Dr. Joan Elias Walter, Kardiologie, Universitätsspital Basel

A biomarker-based approach to patients suspected with coronary artery disease:
Improving the current risk-stratification
CHF 72'600.–