

Forschungsprojekte 2017

Projets de recherche 2017

Unterstützt von: / Soutenus par:

krebsforschung schweiz
 recherche suisse contre le cancer
 ricerca svizzera contro il cancro
 swiss cancer research

Grundlagenforschung / Recherche fondamentale			
<u>Gesuchsteller/In</u>	<u>Projektnummer</u> <u>Projekttitel</u>	<u>Dauer</u> <u>(Monate)</u>	<u>Betrag</u> <u>(CHF)</u>
<u>Candidat/e</u>	<u>Numéro du projet</u> <u>Titre du projet</u>	<u>Durée</u> <u>(mois)</u>	<u>Montant</u> <u>(CHF)</u>
Alimonti Andrea , Prof. Dr. med. Molecular Oncology/Mouse Modelling Istituto oncologico della Svizzera italiana (IOSI) 6500 Bellinzona	KFS 4267-08-2017 Development of senolytic therapies for chemotherapy-treated prostate cancers	30	312 500.–
Bachmann Martin , Prof. Dr. Universitätsklinik für Rheumatologie, Immunologie und Allergologie Inselspital Bern 3010 Bern	KFS 4291-08-2017 Development and exploration of a novel personalized cancer vaccine based on virus- like particles incorporating patient-specific melanoma T-cell epitopes	36	340 650.–
Boyman Onur , Prof. Klinik für Immunologie UniversitätsSpital Zürich (USZ) 8091 Zürich	KFS 4136-02-2017 In vivo characterization of anti-tumour properties and tumour immune landscape of different interleukin-2 complexes	36	375 000.–
Christofori Gerhard , Prof. Dr. Departement Biomedizin Universität Basel 4058 Basel	KFS 4229-08-2017 Is an EMT really responsible for therapy resistance and metastasis?	36	358 500.–
Deplancke Bart , Prof. Laboratory of Systems Biology and Genetics(LSBG) Ecole Polytechnique Fédérale de Lausanne (EPFL) 1011 Lausanne	KFS 4275-08-2017 Characterizing the regulatory role of a novel non-coding variant in modulating the pathology of chronic lymphocytic leukaemia	36	347 400.–
Djonov Valentin , Prof. Dr. med. Institut of Anatomy University of Bern 3012 Bern	KFS 4281-08-2017 Microbeam irradiation - innovative vascular disruptive approach for lung cancer treatment	48	337 000.–

Dormond Olivier , PD Dr Service de chirurgie viscérale Centre hospitalier universitaire vaudois (CHUV) 1011 Lausanne	KFS 4128-02-2017 Serotonin-mediated angiogenesis as a resistance mechanism to anti-VEGF therapies	24	250 000.–
Dubey Raghendra , Dr. Klinik für Reproduktions- Endokrinologie UniversitätsSpital Zürich (USZ) 8952 Schlieren	KFS 4125-02-2017 Role of microRNAs in the pathophysiology of estrogen induced neovascularization in breast cancer	48	325 000.–
Fernandez Gonzalez Santiago , Dr. Infection and Immunity Institute for Research in Biomedicine (IRB) 6500 Bellinzona	KFS 4274-08-2017 In vivo characterization of melanoma dissemination through the lymphatic system	36	249 900.–
Foti Michelangelo , Prof. Cell Physiology and Metabolism University of Geneva 1206 Geneva	KFS 4094-02-2017 Molecular mechanisms of microRNA-22 tumour suppressive activity in liver cancer	36	375 000.–
Gasser Susan M. , Prof. Friedrich Miescher Institut für biomedizinische Forschung (FMI) 4058 Basel	KFS 4167-02-2017 DNA polymerase delta in cancer: targeting the fragile fork	36	281 150.–
Gfeller David , Prof. Ludwig Center of Cancer Research at the University of Lausanne 1066 Epalinges	KFS 4104-02-2017 Expanding (neo-)antigen predictions in tumours using in-depth HLA peptidomics data: an opportunity for investigating cancer- immune cell interactions in human	36	259 800.–
Grassi Fabio , MD, PhD Istituto di ricerca in biomedicina (IRB) 6500 Bellinzona	KFS 4110-02-2017 The ATP-gated ionotropic P2X7 receptor as a possible target to enhance the efficacy of cancer immunotherapy	24	235 600.–
Holland Jason P. , Prof. Dr. Department of Chemistry University of Zurich 8057 Zurich	KFS 4257-08-2017 Harnessing androgen receptor signalling for imaging protein degradation therapy in prostate cancer	48	330 000.–
Martinon Fabio , Prof. Département de biochimie Université de Lausanne (UNIL) 1066 Epalinges	KFS 4230-08-2017 Deciphering the anti-tumoural properties of IRE1 in diffuse large B-cell lymphoma	36	244 300.–
Müller Anne , Prof. Dr. Institut für Molekulare Krebsforschung (Doppelinstitut MeF/MNF) (IMCR) Universität Zürich (UZH) 8057 Zürich	KFS 4120-02-2017 The sphingosine-1-receptor 2 is a novel tumour suppressor in diffuse large B-cell lymphoma: investigating its regulation, mode of action and clinical relevance	24	219 850.–

Münz Christian , Prof. Institut für Experimentelle Immunologie Universität Zürich (UZH) 8057 Zürich	KFS 4091-02-2017 Biology and therapy of primary effusion lymphoma (PEL) like tumours that are caused by double-infection with the Epstein Barr virus (EBV) and the Kaposi sarcoma associated herpes virus (KSHV) in vivo	36	369 000.–
Nardelli Haefliger Denise , PD Dr phil. II Service d'urologie Centre hospitalier universitaire vaudois (CHUV) 1011 Lausanne	KFS 4103-02-2017 Local immunostimulation with bacterial vaccines for combination therapies against human papillomavirus-associated cancers	36	361 350.–
Plückthun Andreas , Prof. Dr. Biochemisches Institut Universität Zürich (UZH) 8057 Zürich	KFS 4147-02-2017 Novel approaches of targeting the RAS subfamily of small GTPases in human cancer	36	339 000.–
Rubin Mark A. , Prof. Dr. med. Departement Klinische Forschung (DKF) Universität Bern 3008 Bern	KFS 4102-02-2017 Towards a precision therapy for SPOP mutant prostate cancer	36	369 400.–
Schoonjans Kristina , Prof. UPSCHOONJANS Ecole Polytechnique Fédérale de Lausanne (EPFL) 1015 Lausanne	KFS 4226-08-2017 Anatomical and molecular exploration of the role of the adrenergic system on liver cancer	48	375 000.–
Schwaller Jürg , Prof. Dr. med. Departement Biomedizin (DBM) Universitäts-Kinderspital beider Basel (UKBB) 4031 Basel	KFS 4258-08-2017 Genomics, models and mechanisms of human acute erythroleukaemia	36	375 000.–
Thelen Marcus , Prof. Dr. Institute for Research in Biomedicine (IRB) 6500 Bellinzona	KFS 4223-08-2017 The function of ACKR3 in B-cell lymphoma tissue invasion	48	326 950.–
Theurillat Jean-Philippe , Prof. Dr. Institute of Oncology Research (IOR) Institute of Oncology Research 6500 Bellinzona	KFS 4248-08-2017 URB5 – A driver of lethal prostate cancer?	36	316 300.–
Thome-Miazza Margot , Prof. Faculté de biologie et de médecine Université de Lausanne (UNIL) 1066 Epalinges	KFS 4095-02-2017 Analysis of the role of a novel MALT1 substrate in lymphoma development	48	314 950.–

vom Berg Johannes , Dr. Institut für Labortierkunde (LTK) Universität Zürich (UZH) 8091 Zürich	KFS 4146-02-2017 Local immunotherapy of brain cancer using an Interleukin-12 Fc fusion cytokine - in vitro refinement, dose escalation and interventional study in spontaneous canine brain tumours	36	367 250.–
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Klinische Forschung / Recherche clinique			
Gesuchsteller/In	Projektnummer Projekttitel	Dauer (Monate)	Betrag (CHF)
Candidat/e	Numéro du projet Titre du projet	Durée (mois)	Montant (CHF)
Derré Laurent , Dr Unité de recherche en urologie Centre hospitalier universitaire vaudois (CHUV) 1011 Lausanne	KFS 4101-02-2017 Characterization of myeloid suppressive cells and innate lymphoid cells involved in BCG treatment failure to define novel prognostic marker and treatment for urothelial cancer	36	243 900.–
Knauer Michael , PD Dr. Brustzentrum St. Gallen Kantonsspital St. Gallen (KSSG) 9007 St. Gallen	KFS 4105-02-2017 TAXIS: targeted axillary dissection and radiotherapy in breast cancer with high-volume nodal disease or residual nodal disease after neoadjuvant chemotherapy	36	364 050.–
Krebs Philippe , Dr. sc. nat. ETHZ Institute of Pathology University of Bern 3008 Bern	KFS 4162-02-2017 Role of IL-33 signalling for the progression of myeloproliferative neoplasms	30	312 500.–
Läubli Heinz , Dr. Medical Oncology, Department of Biomedicine Basel University Hospital 4031 Basel	KFS 4129-02-2017 EGFR-targeted immunoliposomes for recurrent glioblastoma multiforme: a phase I pharmacokinetic study	24	152 800.–
Lugli Alessandro , Prof. Dr. med. Institute of Pathology University of Bern 3008 Bern	KFS 4108-02-2017 The tumour microenvironment score: a novel biomarker in risk assessment of nodal metastases in pT1 colorectal cancer	18	139 450.–
Matter Matthias , Dr. Dr. med. et phil nat. Institut für Pathologie Universitätsspital Basel 4031 Basel	KFS 4168-02-2017 The role of "phosphoprotein enriched in diabetes" in liver cancer development and disease	18	185 100.–
Vassalli Giuseppe , Prof. Molecular Cardiology Cardiocentro Ticino 6900 Lugano	KFS 4111-02-2017 Role of Notch signalling and therapeutic potential of exosomes in doxorubicine/trastuzumab-induced cardiomyopathy	12	94 800.–

Perren Aurel , Prof. Dr. med. Pathologie Universität Bern 3010 Bern	KFS 4227-08-2017 Precision medicine approach for novel epigenetic pancreatic neuroendocrine tumour (PanNET) treatment	48	359 450.–
Guenova Emmanuella , PD Dr. med. Dr. sc. nat. Department of Dermatology UniversitätsSpital Zürich (USZ) 8091 Zürich	KFS 4243-08-2017 Defining tumour progression & immune modulation in the management of cutaneous T-cell lymphoma	48	375 000.–
Wild Peter Johannes , Prof. Institute of Surgical Pathology University Hospital Zürich 8091 Zürich	KFS 4245-08-2017 Genetic fingerprinting of uterine cancer	12	125 000.–
Marti Thomas , Dr. Clinic of Thoracic Surgery Inselspital Bern 3010 Bern	KFS 4265-08-2017 Targeting tumour initiating cells in lung cancer	36	242 450.–
Honecker Friedemann , PD Dr. Dr. med. Onkologisches Zentrum Tumor- und Brustzentrum ZeTuP 9006 St. Gallen	KFS 4268-08-2017 WISE STUDY: walking intervention for symptom elimination under aromatase inhibitor therapy the preventive effect of a 24 week home-based walking programme on symptom burden among breast cancer survivors receiving aromatase inhibitor therapy	36	356 200.–
Richter Andre , Dr. med. Department of psychiatry and psychotherapy University Hospital Zürich 8091 Zürich	KFS 4270-08-2017 A multicentre study observing relations between white matter, affective symptoms and social support in adults with cerebral glioma before and after surgery	24	108 050.–
Beyer Jörg , Prof. Dr. med. Klinik für Onkologie UniversitätsSpital Zürich (USZ) 8091 Zürich	KFS 4297-08-2017 miRNAs in testicular cancer patient surveillance	48.	362 800.–
Truninger Kaspar , PD Dr. med. Gastroenterologie Oberaargau Gastroenterologie Oberaargau 4900 Langenthal	KFS 4301-08-2017 DNA methylation in early detection and prevention of colorectal cancer	36.	339 600.–
Hilfiker Roger , Prof. School of Health Sciences University of Applied Sciences and Arts Western Switzerland 3954 Leukerbad	KFS 4286-08-2017 Interventions for persons with cancer related fatigue during and after cancer treatment. Living systematic review with a network meta-analysis and meta-regression on exercises characteristics. Continuously updated results on a free website with an interactive visualization tool	12	119 200.–

Psychosoziale Forschung / Recherche psychosociale

Gesuchsteller/In	Projektnummer Projekttitel	Dauer (Monate)	Betrag (CHF)
Candidat/e	Numéro du projet Titre du projet	Durée (mois)	Montant (CHF)
Rubinelli Sara , Prof. Person Centered/Health Communication Group Swiss Paraplegic Research 6207 Nottwil	KFS 4163-02-2017 The discourse around the role and services of specialized palliative care in oncology and haemato-oncology. An evaluation of health care professionals' and public views in the Italian-speaking part of Switzerland.	36	184 450.–
Tschudin Sibil , PD Dr. med. Frauenklinik - Gynäkologische Sozialmedizin und Psychosomatik Universitätsspital Basel 4031 Basel	KFS 4122-02-2017 Fertility preservation in men affected by cancer: assessment of patients' needs and development of an online decision-aid	30	80 400.–
Wolf Ursula , Prof. Dr. Institut für Komplementärmedizin Universität Bern 3012 Bern	KFS 4259-08-2017 Eurythmy therapy as treatment option for fatigue in metastatic breast cancer patients - a prospective, randomized, controlled, multi- centre trial	48	375 000.–

Epidemiologische Forschung / Recherche épidémiologie			
Gesuchsteller/In	Projektnummer Projekttitle	Dauer (Monate)	Betrag (CHF)
Candidat/e	Numéro du projet Titre du projet	Durée (mois)	Montant (CHF)
Berzigotti Annalisa , Prof. Universitätsklinik für Viszerale Chirurgie und Medizin Inselspital Bern 3010 Bern	KFS 4131-02-2017 Effect of direct acting antiviral drugs on the occurrence and recurrence of intra- and extra-hepatic malignancies in patients with chronic hepatitis C	36	198 000.–
Bohlius Julia , PD Dr. med. Institut für Sozial- und Präventivmedizin (ISPM) Universität Bern 3012 Bern	KFS 4156-02-2017 Improving cervical cancer screening among HIV-positive women in Southern Africa	36	272 050.–
Bucher Heiner C. , Prof. Institut für klinische Epidemiologie & Biostatistik Universität Basel 4031 Basel	KFS 4106-02-2017 Risk of non-AIDS defining and AIDS defining malignancies with early versus delayed initiation of antiretroviral therapy: an international multicohort study	18	99 400.–
Kasenda Benjamin , PD Dr. Department of Medical Oncology University Hospital Basel 4031 Basel	KFS 4262-08-2017 Comparative effectiveness of treatments for cancer in off-label indications – contrasting evidence to reimbursement reality	36	318 000.–
Kuehni Claudia E. , Prof. Dr. med. Institut für Sozial- und Präventivmedizin (ISPM) Universität Bern 3012 Bern	KFS 4157-02-2017 Pulmonary dysfunction after childhood cancer: diagnosing early stage disease	36	263 800.–
Rohrmann Sabine , PD Dr. Abteilung Epidemiologie Chronischer Krankheiten Institut für Epidemiologie, Biostatistik und Prävention (EBPI) 8001 Zürich	KFS 4114-02-2017 Epidemiology of in situ breast cancer and subsequent risk of invasive breast cancer in the canton of Zurich – results from a 35-year observation period	36	185 850.–
Röösli Martin , Prof. Dr. Schweizerisches Tropen- und Public Health-Institut (Swiss TPH) 4002 Basel	KFS 4116-02-2017 Prospective cohort study on skin cancer and residential radon exposure	48	372 300.–

Stipendien 2017

Bourses 2017

Unterstützt von: / Soutenus par:

krebsforschung schweiz
recherche suisse contre le cancer
ricerca svizzera contro il cancro
swiss cancer research

Gesuchsteller/In	Projektnummer Projekttitel	Dauer (Monate)	Betrag (CHF)
Candidat/e	Numéro du projet Titre du projet	Durée (mois)	Montant (CHF)
Biskup Ewelina Maria, Dr. Innere Medizin Universitätsspital Basel 4051 Basel	BIL KFS 4261-08-2017 Cancer in the oldest old – a prospective multicentre cohort and randomized controlled study on decisions, treatment patterns and prognosis Destination: Breast Cancer Surgery Department, Zhongshan Hospital, Fudan University, Shanghai, China	24	98 500.–
Buzzi Raphael Division of Internal Medicine University of Zurich 6314 Unterägeri	MD-PhD 4221-06-2017 SAMW MD-PhD Stipendium / Role of a heme-activated Nrf2 and Hmox1 signalling-loop in inflammatory macrophage polarization Destination: Division of Internal Medicine, University of Zurich, Zurich	36	180 000.–
Frick Lukas Department of General Surgery and Transplantation University of Zurich 8001 Zurich	MD-PhD 4220-06-2017 SAMW MD-PhD Stipendium / The role of Kupffer cell polarization and GPR120 agonism in mediating the beneficial effects of fish oil and exercise in fatty liver Destination: Department of General Surgery, University Hospital Zurich, Zurich	36	180 000.–
Leiser Dominic, Dr. med. Radio-Onkologie Inselspital Bern 3010 Bern	BIL KFS 4127-02-2017 Protection of neuronal stem cells and neurocognitive function in brain radiation therapy Destination: Division of Translational Radiation Sciences, Department of Radiation Oncology, University of Maryland, Baltimore, USA	24	107 950.–

Seiler Kristina Institut für Pathologie Universität Bern 3011 Bern	MD-PhD 4219-06-2017 SAMW MD-PhD Stipendium / Glycolytic metabolism and autophagy in AML - considerations for AML biology and therapy Destination: Institut of Pathology, University of Bern, Bern	36	180 000.–
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