

# Forschungsprojekte 2017

## Projets de recherche 2017

Unterstützt von: / Soutenus par:



**krebsliga schweiz**  
**ligue suisse contre le cancer**  
**lega svizzera contro il cancro**

<b>Grundlagenforschung / Recherche fondamentale</b>			
<b>Gesuchsteller/In</b>	<b>Projektnummer Projekttitel</b>	<b>Dauer (Monate)</b>	<b>Betrag (CHF)</b>
<b>Candidat/e</b>	<b>Numéro du projet Titre du projet</b>	<b>Durée (mois)</b>	<b>Montant (CHF)</b>
<b>Aceto Nicola</b> , Prof. Dr. Department of Biomedicine University of Basel 4058 Basel	KLS 4222-08-2017 The role of hypoxia in the generation of circulating tumour cell clusters	18	168 100.–
<b>Bourquin Jean-Pierre</b> , Prof. Dr. med., Dr. nat. Abteilung Onkologie Kinderspital Zürich 8032 Zürich	KLS 4237-08-2017 Modelling and targeting critical oncogenic determinants driven by the TCF3-HLF translocation in high risk ALL	36	375 000.–
<b>Rottenberg Sven</b> , Prof. Department for Infectious Diseases and Pathobiology University of Bern 3012 Bern	KLS 4282-08-2017 Understanding the role of the CST complex in the synthetic lethal interaction between BRCA1 deficiency and PARP inhibition	48	330 000.–
<b>Santamaria-Martinez Albert</b> , Dr Département de médecine Université de Fribourg 1700 Fribourg	KLS 4121-02-2017 Role of TGFBI in breast cancer stem cells and potential therapeutic applications	18	152 350.–
<b>Sauer Uwe</b> , Prof. Dr. rer. nat. Departement Biologie ETH Zürich 8093 Zürich	KLS 4124-02-2017 Finding common metabolic programmes in quiescent cancer cells using high-throughput metabolomics	24	228 200.–
<b>Stamenkovic Ivan</b> , Prof. Institut universitaire de pathologie de Lausanne (IUP) Centre hospitalier universitaire vaudois (CHUV) 1011 Lausanne	KLS 4249-08-2017 Analysis of the molecular mechanisms underlying the pathogenesis of Ewing family tumours	36	360 350.–

<b>van den Broek Maries</b> , Prof. Dr. Institute of Experimental Immunology University of Zurich 8057 Zurich	KLS 4098-02-2017 The role of NK and NKT cells in development and progression of liver metastasis	36	242 450.–
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<b>Klinische Forschung / Recherche clinique</b>			
<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>
<b>de Leval Laurence</b> , Prof. Dr. Department of Laboratories University of Lausanne 1011 Lausanne	KLS 4293-08-2017 Deciphering the heterogeneity and multistep molecular pathogenesis of intestinal T-cell lymphomas	24	250 000.–
<b>Grouzmann Eric</b> , Dr Biomedecine, Laboratoire des catécholamines et peptides Centre hospitalier universitaire vaudois (CHUV) 1011 Lausanne	KLS 4283-08-2017 Proneuropeptide Y, neuropeptide Y and their fragments as biomarkers for the diagnosis and prognosis of prostate cancer	36	364 700.–

<b>Psychosoziale Forschung / Recherche psychosociale</b>			
<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>
<b>Schaefert Rainer Michael</b> , Prof. Dr. med. Psychosomatics / Division of Medicine University Hospital Basel 4031 Basel	KLS 4304-08-2017 A clinical trial of group-based body psychotherapy to improve bodily disturbances in posttreatment cancer patients, in combination with randomized controlled smartphone-triggered bodily interventions	18	188 500.–

**Epidemiologische Forschung / Recherche épidémiologie**

<u>Gesuchsteller/In</u>	<u>Projektnummer</u> <u>Projekttitle</u>	<u>Dauer</u> (Monate)	<u>Betrag</u> (CHF)
<u>Candidat/e</u>	<u>Numéro du projet</u> <u>Titre du projet</u>	<u>Durée</u> (mois)	<u>Montant</u> (CHF)
<b>Katapodi Maria</b> , Prof. Dr. Faculty of Medicine University of Basel 4056 Basel	KLS 4294-08-2017 The CASCADE cohort: a family-based cohort for investigating the use and impact of genetic testing, and the development of comprehensive interventions for hereditary breast/ovarian and lynch syndromes in Switzerland	36	356 300.–

# Stipendien 2017

## Bourses 2017

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<b>Candidat/e</b>	<b>Numéro du projet</b> <b>Titre du projet</b>	<b>Durée</b> (mois)	<b>Montant</b> (CHF)
<b>Ackermann Christoph</b> , Dr. med. Klinik für Onkologie und Hämatologie Kantonsspital St. Gallen (KSSG) 9007 St. Gallen	BIL KLS 4244-08-2017 Realising the potential of liquid biopsies to understand tumour evolution, treatment resistance and tailor precision medicines for improved outcomes in patients with lung cancer  Destination: Department of Medical Oncology, The Christie National Health Service (NHS) Foundation Trust, Manchester, GB	24	174 000.–
<b>Stieb Sonja</b> , Dr. med. Universitätsklinik für Radio- Onkologie Inselspital Bern 3010 Bern	BIL KLS 4300-08-2017 Assessment of magnetic resonance imaging biomarkers in patients with oropharyngeal cancer to predict radiation-induced normal tissue toxicity  Destination: MD Anderson Cancer Center University of Texas, Houston, USA,	24	136 800.–