

Forschungsprojekte 2010

Projets de recherche 2010

Unterstützt von: / Soutenus par:



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

Projektverantwortliche/r Institut	Projektnummer Projekttitle	Dauer (Monate)	Betrag (CHF)
<i>Responsable de la recherche Institut</i>	<i>Numéro du projet Titre du projet</i>	<i>Durée (mois)</i>	<i>Montant (CHF)</i>
Christofori Gerhard , Prof. Dr. rer.nat. Institut für Biochemie und Genetik Universität Basel 4058 Basel	KLS 02535-02-2010 The functional role of the transcription factors Dlx2 and Lhx2 in epithelial-mesenchymal transition (EMT) and in malignant tumor progression	36	283'200
Gönczy Pierre , Prof. EPFL SV ISREC UPGON 1015 Lausanne	KLS 02584-02-2010 Mechanisms of centrosome duplication: from model organism towards therapeutic opportunities	36	197'000
Heim Markus Hermann , Prof. Departement of Biomedicine University Basel 4031 Basel	KLS 02522-02-2010 Hepatocarcinogenesis in chronic hepatitis C	24	218'300
Michel Gisela , Dr. University of Bern Institute of Social and Preventive Medicine 3012 Bern	KLS 02631-08-2010 Effectiveness of transition to adult care after childhood cancer	36	283'300
Mullis Primus , Prof. Dr. med. Paediatric Endocrinology, Diabetology & Metabolism University Children's Hospital Inselspital 3010 Bern	KLS 02586-02-2010 Risk of cancer and long-term mortality in children treated with Growth Hormone: Swiss participation in the EU FP7 project "SAGhE"	30	184'300
Niggli Felix , Prof. Dr. med. Onkologie Universitäts-Kinderklinik 8032 Zürich	KLS 02578-02-2010 Constitution of a national study centre for the European acute lymphoblastic leukaemia trial (AIEOP-BFM ALL 2009) on behalf of the Swiss paediatric oncology group (BFM-CH)	36	298'300

Ozsahin Hulya, Dr. Unité d'onco-hématologie pédiatrique HUG 1205 Genève	KLS 02656-08-2010 SIOPEL International Childhood Liver Tumour Strategy Group - a comprehensive research program and a randomized trial for standard risk hepatoblastoma	36	155'300
Pabst Thomas, PD Dr. med. Institut für Medizinische Onkologie Universität Bern Inselspital 3010 Bern	KLS 02520-02-2010 Transcriptional dysregulation of the myeloid key transcription factor CEBPA in human acute myeloid leukemia	36	349'100
Petrova Tatiana, Prof. Dr. Division of Experimental Oncology CHUV and UNIL 1066 Epalinges	KLS 02570-02-2010 Lymphatic endothelial calcineurin/NFAT signaling in tumor lymphangiogenesis and metastasis	36	198'300
Tschudin Sibil, Dr. med. Frauenklinik Universitätsspital Basel 4031 Basel	KLS 02577-02-2010 Fertility preservation in young female cancer patients - assessment of needs regarding decision-making and development of a decision-aid	24	62'800
Zaugg Kathrin, Dr. med. UniversitätsSpital Zürich 8091 Zürich	KLS 02569-02-2010 Elucidating the role of the hypoxia-protective gene CPT1C (Carnitine Palmitoyl-transferase 1C) in carcinogenesis	12	78'000

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Baumann Michael , Dr. med. Onkologie/Brustzentrum Kantonsspital St. Gallen 9007 St.Gallen	BIL KLS 02589-02-2010 Treatment of naive and fludarabine-refractory CLL in the TCL-1 mouse model with IPI-926 and other hedgehog pathway inhibitors Destination: Laboratory of Molecular Biology and Immunology of Cell, University of Cologne, Germany	6	28'750
Bohanes Pierre , Dr. Department of Medical Oncology University of Southern California / Norris Cancer Center USA -Los Angeles	BIL KLS 02591-02-2010 Intratumoral gene expression and germline polymorphism of patients with gastric cancer treated with chemoradiation in the Southwest Oncology Group protocol (SWOG) 9008 Destination: University of Southern California/NorrisCancer Center USA-Los Angeles	12	53'500
Wirth Johann Gregory , Dr. Hopitaux Universitaires de Genève 1211 Genève	BIL KLS 02593-02-2010 Apoptosis resistance in prostate cancer, with a focus on the use of patient tissue samples Destination: Massachusetts General Hospital/Harvard Medical School, USA-Bosten	12	41'000

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<i>Responsable de la recherche Institut</i>	<i>Numéro du projet Titre du projet</i>	<i>Durée (mois)</i>	<i>Montant (CHF)</i>
Aebi Stefan , Prof. Dr. med. Universitätsklinik für Medizinische Onkologie Inselspital 3010 Bern	KFS 02689-08-2010 IBCSG 39-10 / MA.32: A Phase III Randomized Trial of the Effect of Metformin versus Placebo on Recurrence and Survival in Early Stage Breast Cancer	36	260'300
Aguet Michel , Prof. Dr. EPFL SV ISREC-GE 1015 Lausanne	KFS 02674-08-2010 Role of BCL9/BCL9L in regulating Wnt- mediated epithelial-mesenchymal transition, stem cell traits and drug sensitivity in Wnt- activated human cancers	24	234'400
Becher Burkhard , Prof. Dr. rer. nat. Dept. Pathology University Hospital of Zurich 8057 Zürich	KFS 02441-08-2009 Cellular and molecular characterization of IL- 12-mediated tumor suppression	24	203'000
Bordoni Andrea , Dr. Istituto Cantonale di Patologia Ticino Cancer Registry 6601 Locarno	KFS 02668-08-2010 Indicators of Quality of Cancer Care in Southern Switzerland	36	232'700
Bouchardy Christine , Prof. Dr. med. Registre Genevois des Tumeurs 1205 Genève	KFS 02544-02-2010 Impact of genetic factors in breast cancer occurrence, treatment and outcome using population-based data from the first Familial Breast Cancer Registry in Switzerland	24	315'900
Bourquin Jean-Pierre , Dr. med. Abteilung Onkologie Universitäts-Kinderspital 8032 Zürich	KFS 02583-02-2010 Comprehensive analysis of the cell surface proteome of childhood refractory ALL for identification of new diagnostic and therapeutic targets	24	238'000
Boyman Onur , Prof. Dr. med. Dermatologische Klinik	KFS 02672-08-2010 Preclinical testing of interleukin-2-antibody	36	343'400

UniversitätsSpital Zürich 8091 Zürich	complexes for tumor immunotherapy		
Brown Steven A. , Prof. Dr. Institute of Pharmacology and Toxicology University of Zurich 8053 Zürich	KFS 02642-08-2010 The Mechanism of Cancer and Circadian Clock Interactions and its Usefulness in the Design of Therapeutic Strategies	36	240'100
Carbone Giuseppina , Dr. Laboratory of Experimental Oncology IOSI 6500 Bellinzona	KFS 02573-02-2010 Deregulated ETS Transcriptional Network and Clinical Implications for Prostate Cancer Progression	36	305'100
Clough-Gorr Kerri , Dr. Institute of Social and Preventive Medicine (ISPM) University of Bern 3012 Bern	KFS 02553-02-2010 Swiss National Cohort and the National Institute for Cancer Epidemiology and Registration - SNC-NICER Cancer Epidemiology Study, 1990-2008	36	381'300
De Geest Sabina , Prof. Dr. Institut für Pflegewissenschaften Universität Basel 4056 Basel	KFS 02705-08-2010 PROVIVO - Patient Reported Outcomes in view of symptom experience of late effects and self-management of adult long-term survivors after allogeneic haematopoietic stem cell transplantation - A mixed methods study	30	112'900
Dufour Jean-François , Prof. Dr. med. Institut für Klinische Pharmakologie Universität Bern 3010 Bern	KFS 02541-02-2010 Hepatocarcinogenic roles of mTOR, raptor and rapamycins in absence of Pten	36	202'200
Ehlert Ulrike , Prof. Dr. rer. nat. Klinische Psychologie und Psychotherapie Universität Zürich 8050 Zürich	KFS 02662-08-2010 Psychobiological factors influencing the course of HPV infections in young women: a longitudinal study	36	173'600
Gruber Günther , PD Dr. med. Institut für Radiotherapie Klinik Hirslanden 8032 Zürich	KFS 02527-02-2010 BIG 3-07: a randomised phase III study of radiation doses and fractionation schedules for ductal carcinoma in situ (DCIS) of the breast	36	150'700
Grünberg Jürgen , Dr. rer. nat. Dipl. Biol. Center for Radiopharmaceutical Science ETH-PSI-USZ 5232 Villigen PSI	KFS 02546-02-2010 Combinational therapy of ovarian cancer metastases expressing the L1 cell adhesion molecule (L1-CAM) based on radioimmunotherapy and growth inhibition	36	192'400
Hall Jonathan , Prof. Institut für Pharmazeutische	KFS 02648-08-2010 Targeting pre-let-7 biogenesis in cancer	24	226'000

Wissenschaften 8093 Zürich			
Hegi Monika , Prof. Dr. Laboratoire de Biologie et Génétique des Tumeurs, Service de Neurochirurgie CHUV 1011 Lausanne	KFS 02670-08-2010 Targeting the EGFR/PI3K pathway in glioblastoma, what matters?	36	198'300
Hemmings Brian A. , Dr. Friedrich Miescher-Institute for Biomedical Research (FMI) 4058 Basel	KFS 02714-08-2010 Dissecting translation reveals therapeutic prospects for malignant gliomas	36	278'700
Huelsken Joerg , Prof. EPFL SV ISREC UPHUE 1015 Lausanne	KFS 02667-08-2010 Stemness control in cancer stem cells	36	344'700
Hynes Nancy , Prof. Dr. Friedrich Miescher-Institut (FMI) 4058 Basel	KFS 02528-02-2010 Reciprocal cross-talk between low-density lipoprotein receptor-related protein 1 and receptor tyrosine kinases: implications for modulating in vitro and in vivo properties of breast tumor cells	24	183'100
Krek Wilhelm , Prof. Dr. phil. Institut für Zellbiologie ETH Zürich 8093 Zürich	KFS 02690-08-2010 Roles of the URI Oncoprotein in B-RAF- Signaling and Melanoma Cancer Cell Proliferation	24	226'000
Meraldi Patrick , Prof. Dr. Institut of Biochemistry ETH Zürich 8093 Zürich	KFS 02707-08-2010 How does overexpression of the Aurora-A oncogene override the spindle checkpoint?	24	226'000
Merdes Gunter , Dr. rer. nat. Department of Biosystems Science and Engineering ETH Zürich 4058 Basel	KFS 02695-08-2010 Systems Biology of Tumor Suppression and Malignancy in the model system Drosophila	36	116'700
Michielin Olivier , Prof. Molecular Modelling Group Swiss Institute of Bioinformatics 1015 Lausanne	KFS 02555-02-2010 Rational design of anti-MART-1 TCR sequences for adoptive transfer immunotherapies	36	304'500
Moeckli Raphaël , Dr. CHUV 1007 Lausanne	KFS 02637-08-2010 Evaluation of second cancer risk models in radiotherapy for average and high dose levels	24	107'200

Müller Anne , Prof. Dr. Institut für Molekulare Krebsforschung Universität Zürich 8057 Zürich	KFS 02640-08-2010 The molecular pathogenesis of Helicobacter pylori-induced mucosa-associated lymphoid tissue (MALT) lymphoma: analysis of the role of small regulatory RNAs in lymphomagenesis and high grade transformation	36	293'700
Münz Christian , Prof. Institute of Experimental Immunology University of Zurich 8057 Zürich	KFS 02652-08-2010 Tumorigenesis and immune control of the Epstein Barr virus in vivo	36	347'200
Petignat Patrick , Prof. Unité d'Oncologynecologie et Senologie Université de Genève 1211 Genève	KFS 02691-08-2010 Self-sampling for HPV in Women Who Do Not Undergo Routine Cervical Cancer Screening: A Randomized Trial	24	230'600
Pruschy Martin , Prof. Dr. Klinik und Poliklinik für Radio- Onkologie UniversitätsSpital Zürich 8091 Zürich	KFS 02551-02-2010 Differential response to proton versus photon radiotherapy: biological implications for new indications and combined treatment concepts	36	303'700
Renevey Philippe , Dr. CSEM 2007 Neuchâtel	KFS 02681-08-2010 Automatic Vocal Aid System for laryngectomees with improved voice quality	24	138'400
Roth Arnaud , PD Dr. med. Unité d'Oncochirurgie Hôpitaux Universitaires de Genève 1211 Genève	KFS 02697-08-2010 Molecular heterogeneity and prognostic markers in colon cancer by analysis of gene expression and gene mutation data	24	202'700
Rothermundt Christian , Dr. med. Division of Oncology/Hematology Kantonsspital St.Gallen 9007 St.Gallen	KFS 02641-08-2010 Metformin in Castration Resistant Prostate Cancer. A multicenter phase II trial of the SAKK (Swiss Group for Clinical Research) (SAKK08/09)	18	76'500
Rufer Nathalie , Dr. Department of Research University of Lausanne 1011 Lausanne	KFS 02635-08-2010 Structural and functional studies of T-cell receptors specific for tumor antigens: Implications for immunotherapy in cancer patients	24	210'300
Santamaria Anna , Dr. Biozentrum University of Basel 4056 Basel	KFS 02657-08-2010 Control of chromosome segregation fidelity by the Ska complex, a key regulator of stable kinetochore-microtubule attachments during mitosis	36	194'400

Schär Primo , Prof. Department of Biomedicine Universität Basel 4058 Basel	KFS 02585-02-2010 DNA Repair, Epigenetic Stability, and CpG Island Hypermethylation in Colorectal Tumorigenesis	24	237'500
Schorderet Daniel , Dr. Institut de Recherche en Ophtalmologie 1950 Sion 4	KFS 02565-02-2010 Retinoblastoma: understanding its development for better treatment	36	197'000
Stiefel Friedrich , Prof. Dr. med. Service de Psychiatrie et de Liaison CHUV 1011 Lausanne	KFS 02715-08-2010 Effects of Communication Skills Training on oncology clinicians' defense mechanisms, communication outcomes and working alliance - extension	4	14'000
Swartz Melody , Dr. Laboratory for Mechanobiology and Morphogenesis EPFL 1015 Lausanne	KFS 02696-08-2010 Roles of tumor VEGF-C and CCL21 in immunological tolerance	36	405'300
Thome-Miazza Margot , Prof. Dept. de Biochimie Université de Lausanne 1066 Epalinges	KFS 02561-02-2010 Analysis of the role of the protease MALT1 in human lymphomas	36	198'300
Weller Michael , Prof. Dr. med. Department of Neurology University Hospital Zurich 8091 Zürich	KFS 02694-08-2010 Angiogenesis and invasion in glioblastoma: the therapeutic options and risks of co- targeting VEGF and TGF-beta	36	195'700
Widmann Christian , Prof. Department of Physiology University Lausanne 1005 Lausanne	KFS 02543-02-2010 The 317-326 sequence of RasGAP as potential anti-metastatic agent	36	205'300
Wymann Matthias Paul , Prof. Dr. Department Biomedizin DBM University of Basel 4058 Basel	KFS 02680-08-2010 Identification and Modulation of Targets to Reprogram Glioblastoma Cancer Stem Cells	36	343'000

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Cornaz Sandrine 1820 Montreux	MD-PhD 02607-06-2010 SAMW MD-PhD Stipendium Mechanisms that regulate primary cell genetic reprogramming and differentiation by sarcoma-associated fusion genes Destination:CHUV, Institute of Pathology, Lausanne	36	180'533
Essig Stefan 4056 Basel	MD-PhD 02606-06-2010 SAMW MD-PhD Stipendium Transition from paediatric to adult care for childhood cancer survivors Destination: University of Bern, Dept. of Social and Preventive Medicine, Bern	36	180'533
Omlin Aurelius, Dr. med. Onkologie / Hämatologie Kantonsspital St.Gallen 9007 St.Gallen	BIL KFS 02592-02-2010 A prospective comparison of three different methods of Circulating Tumor Cell (CTC) isolation and characterization utilizing multi- colour immunofluorescence (IF) and fluorescent in-situ hybridization (FISH) in advanced cancer patients Destination: Royal Marsden Hospital, GB- Surrey	24	136'000
Suvà Mario, Dr. Institute of Pathology 1011 Lausanne	BIL KFS 02590-02-2010 Role of the polycomb group protein EZH2 in glioblastoma cancer stem cells Destination: Massachusetts General Hospital/Harvard Medical School, USA-Boston	24	104'300

Programmforschung

Projets de recherche commun

Collaborative Cancer Research Projects (CCRP)

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Candidat/e	Numéro du projet Titre du projet	Durée (mois)	Montant (CHF)
<p>Rüegg Curzio, Prof. Dr. med. Division of Experimental Pathology 1700 Fribourg</p> <p>Together with: Christofori Gerhard, Prof. Dr. Institut für Biochemie und Genetik Universität Basel 4058 Basel</p> <p>Imhof Beat A., Prof. University of Geneva 1211 Genève 4</p> <p>Rochlitz Christoph, Prof. Klinische Onkologie Universitätsspital Basel 4031 Basel</p> <p>Sessa Cristiana, PD Dr. Istituto Oncologico della Svizzera Italiana (IOSI) 6500 Bellinzona</p> <p>Stupp Roger, Dr. Multidisciplinary Oncology Center CHUV 1011 Lausanne 36 1'325'600</p>	<p>KFP OCS 01812-12-2005 / Prolongation Tumor-mediated mobilization of bone marrow cells: implications in tumor angiogenesis, lymphangiogenesis and metastasis, and disease monitoring</p>	24	883'900

<p>Sommer Lukas, Prof. Dr. sc. nat. Anatomisches Institut Universität Zürich 8057 Zürich</p> <p>Together with: Detmar Michael, Prof. Institute of Pharmaceutical Sciences ETH Zürich 8093 Zürich</p> <p>Dummer Reinhard, Prof. Dr. Dermatologische Klinik UniversitätsSpital Zürich 8091 Zürich</p>	<p>KFP OCS 01972-12-2006 / Prolongation Neural crest-derived cancer stem cells in melanoma and Merkel cell carcinoma: Their role in initiation, progression and therapeutic response</p>	<p>24</p>	<p>712'800</p>
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