

Liste der bewilligten Forschungsprojekte 2025 *Liste des projets de recherche acceptés en 2025*

Im [Forschungsportal](#) finden Sie Informationen zu allen Projekten, die die Stiftung Krebsforschung Schweiz und ihre Partnerorganisation Krebsliga Schweiz seit dem Jahr 2005 gefördert haben.

Dans le [portail de recherche](#), vous trouverez les informations sur tous les projets soutenus par la fondation Recherche suisse contre le cancer et son organisation partenaire, la Ligue suisse contre le cancer, depuis 2005.

Basic research

Bertoni Francesco | Resistance to BTK Inhibitors in B-cell lymphomas: ERBB4 signalling and therapeutic vulnerabilities

Faculty of Biomedical Sciences, USI, Institute of Oncology Research (IOR), Bellinzona, TI
CHF 363 933 | 36 months | [KFS-6384-02-2025](#)

Bornhauser Beat | Leveraging cell death vulnerabilities to augment immunotherapy

Oncology, Universitäts-Kinderspital Zürich, Zürich
CHF 372 065 | 36 months | [KFS-6481-08-2025](#)

Boyman Onur | The role of matrix-producing neutrophils in shaping tumor architecture and immunity

Center for Human Immunology, Universität Zürich (UZH), Zürich
CHF 374 741 | 36 months | [KFS-6480-08-2025-R](#)

Fani Melpomeni | GREAT-212: Gastrin-releasing peptide receptor antagonists for alpha therapy with lead-212

Clinic of Radiology and Nuclear Medicine, Division of Radiopharmaceutical Chemistry, Universitätsspital Basel (USB), Basel
CHF 374 800 | 36 months | [KFS-6508-08-2025](#)

Hugues Stephanie | Cancer immunotherapy combinations based on novel A2AR negative allosteric modulators

Pathology and Immunology, Université de Genève (UNIGE), Geneva
CHF 368 607 | 36 months | [KFS-6358-02-2025-R](#)

Irving Melita | Gene-engineered TCR-T-cell therapies against sarcoma for clinical translation

Oncology, Université de Lausanne (UNIL), Epalinges
CHF 358 200 | 36 months | [KFS-6348-02-2025](#)

Joller Nicole | Impact of TIGIT-dependent tissue protection in cancer
Quantitative Biomedicine, Universität Zürich (UZH), Zürich
CHF 358 367 | 36 months | [KFS-6354-02-2025](#)

Konstantinidou Georgia | Defining the role of PI3Kδ in cancer-associated fibroblasts regulation to advance pancreatic cancer therapy
Institute of Pharmacology, Universität Bern (UniBE), Bern
CHF 373 603 | 42 months | [KFS-6545-08-2025-R](#)

Läubli Heinz | Glyco-engineering cell therapies for the treatment of cancer
Medical Oncology, Department of Biomedicine, Universitätsspital Basel (USB), Basel
CHF 359 280 | 36 months | [KFS-6293-02-2025](#)

Meylan Etienne | Functional characterization of a mitochondria-enriched subset of neutrophils in non-small cell lung cancer
Service de Chirurgie Thoracique, Centre hospitalier universitaire vaudois (CHUV), Lausanne
CHF 374 994 | 36 months | [KFS-6342-02-2025](#)

Moor Andreas | Targeting Plexin-B2 to prevent metastatic seeding
Department of Biosystems Science and Engineering (D-BSSE), Eidgenössische Technische Hochschule Zürich (ETHZ), Basel
CHF 375 000 | 36 months | [KFS-6368-02-2025](#)

Muller Mandy | Investigating the molecular mechanisms underlying KSHV-associated cancer pathogenesis
IMUL, Centre hospitalier universitaire vaudois (CHUV), Lausanne
CHF 374 280 | 36 months | [KFS-6448-08-2025](#)

Nageswara Rao Tata | Targeting the inflammatory-metabolic axis to ameliorate disease progression in myeloid neoplasms
Klinik for Oncology and Hematology, HOCH Health Ostschweiz, St. Gallen
CHF 372 240 | 36 months | [KFS-6308-02-2025-R](#)

Oricchio Elisa | Decode how epigenetic heterogeneity contributes to lymphoma initiation and response to therapies
ISREC-SV, Ecole Polytechnique Fédérale de Lausanne (EPFL), Lausanne
CHF 370 200 | 48 months | [KFS-6319-02-2025](#)

Peng Ren-Wang | Targeting ferroptosis evasion mechanisms to overcome resistance to KRAS inhibitor therapy
Universitätsklinik für Thoraxchirurgie; Department of BioMedical Research (DBMR), Inselspital Bern, Bern
CHF 374 737 | 36 months | [KFS-6559-08-2025](#)

Razansky Daniel | Nanoparticle-induced hyperthermia for targeted brain cancer therapy via focused ultrasound activation

Institute for Biomedical Engineering, Universität Zürich (UZH), Zurich

CHF 367 624 | 36 months | [KFS-6361-02-2025](#)

Roth Patrick | Advanced engineering and optimization of novel multifunctional SynNotch CAR T cells for the treatment of glioblastoma

Department of Neurology, Universitätsspital Zürich (USZ), Zürich

CHF 347 009 | 48 months | [KFS-6383-02-2025-R](#)

Santoro Raffaella | Genomic and functional analysis of nucleolar disruption and 3D genome dysregulation in NPM1c-driven leukemia

Molecular Mechanisms of Disease, Universität Zürich (UZH), Zürich

CHF 375 000 | 36 months | [KFS-6454-08-2025](#)

Schwaller Jürg | Functional characterization of a novel molecular dependency and potential therapeutic target of acute myeloid leukaemia (AML) driven by aberrant HOXA9/MEIS1 expression.

Departement Biomedizin DBM, Universitäts-Kinderspital beider Basel (UKBB), Basel

CHF 375 000 | 36 months | [KFS-6295-02-2025](#)

Sommer Lukas | The role of tumor-associated glial cells in melanoma progression and therapy response

Anatomisches Institut, Universität Zürich (UZH), Zürich

CHF 375 000 | 36 months | [KFS-6455-08-2025](#)

Stoffel Markus | Transforming the fibrotic stroma from limiting to enabling drug delivery for pancreatic cancer therapy

Molecular Health Sciences, Eidgenössische Technische Hochschule Zürich (ETHZ), Zürich

CHF 365 696 | 36 months | [KFS-6325-02-2025](#)

Vannini Nicola | Reprogramming ionic stress to rescue anti-tumour immunity and immunotherapy response

Department of Oncology, Microbiology and Immunology (OMI), Université de Fribourg (UniFr), Fribourg

CHF 367 017 | 36 months | [KFS-6489-08-2025-R](#)

Wenes Mathias | The metabolic-epitranscriptomic link in tumor-infiltrating CD8 T cells.

Department of Medicine, Université de Genève (UNIGE), Genève

CHF 374 809 | 36 months | [KFS-6552-08-2025](#)

Wymann Matthias Paul | Tackling lack of efficacy and therapeutic resistance to PI3Kalpha inhibition with covalent probes

Departement Biomedizin DBM, Universität Basel, Basel

CHF 249 948 | 24 months | [KFS-6478-08-2025-R](#)

Zoete Vincent | Structure-based analysis of TCR repertoires: Advancing epitope prediction through structural fingerprints with TCRfp

Department of Oncology, Ludwig Cancer Research, Lausanne 15

CHF 374 949 | 36 months | [KFS-6476-08-2025-R](#)

Clinical Research – laboratory-oriented

Alimonti Andrea | Exploring PMN-MDSC heterogeneity in prostate cancer

Institute of Oncology Research, Institute of Oncology Research (IOR), Bellinzona

CHF 375 000 | 36 months | [KFS-6323-02-2025](#)

Dawson Heather | ctDNA and attacker-defender model as clinical tools in locally advanced colon cancer: A prospective, interdisciplinary study

Institute of Tissue Medicine and Pathology, Universität Bern (UniBE), Bern

CHF 362 587 | 48 months | [KFS-6312-02-2025](#)

Galland Christophe | Label-free Surface Enhanced Raman Spectroscopy (SERS) for the follow-up, detection of response and recurrence in glioblastoma

Physics, Ecole Polytechnique Fédérale de Lausanne (EPFL), Lausanne

CHF 327 196 | 48 months | [KFS-6391-02-2025-R](#)

Guerreiro Stücklin Ana S. | Longitudinal molecular and spatial analyses of recurrent paediatric low-grade gliomas

Department of Oncology and Children's Research Center, Universität Zürich (UZH), Zurich

CHF 341 743 | 36 months | [KFS-6375-02-2025](#)

Hottiger Michael O. | Investigating the anti-tumour activity of PARP7 inhibitors alone or in combination with drugs inducing nucleic acid signalling in NSCLC spheroids

Department of Molecular Mechanisms of Disease, Universität Zürich (UZH), Zürich

CHF 371 031 | 36 months | [KFS-6390-02-2025-R](#)

Jacob Francis | LUMINA - Long-read scRNA-seq for Unraveling the tumor

Microenvironment and Immune Niche Architecture

Department of Biomedicine, Universitätsspital Basel (USB), Basel

CHF 368 687 | 36 months | [KFS-6522-08-2025](#)

Ludewig Burkhard | Remodelling of lymph node immune and stromal cell niches in cancer of unknown primary

Medizinisches Forschungszentrum, HOCH Health Ostschweiz, St. Gallen

CHF 308 216 | 30 months | [KFS-6494-08-2025](#)

Rapsomaniki Marianna | AI-enabled precision oncology by multi-modal characterization of the tumour microenvironment in mesothelioma
Biomedical Data Science Center, Centre hospitalier universitaire vaudois (CHUV), Lausanne
CHF 362 272 | 48 months | [KFS-6340-02-2025-R](#)

Recher Mike | Elucidating the pathogenesis and lymphoma risk in persistent polyclonal B cell lymphocytosis
Biomedicine, Universitätsspital Basel (USB), Basel
CHF 375 000 | 36 months | [KFS-6509-08-2025-R](#)

Rossi Davide | Determinants of response to Bruton's Tyrosine Kinase inhibitors in marginal zone lymphomas
Lymphoma & Genomics Research Program, Institute of Oncology Research (IOR), Bellinzona
CHF 360 600 | 36 months | [KFS-6381-02-2025](#)

Tugues Sonia | T cell niches shaping response to neoadjuvant therapy in colorectal liver metastasis
Institute of Experimental Immunology, Universität Zürich (UZH), Zurich
CHF 366 433 | 36 months | [KFS-6485-08-2025-R](#)

Clinical Research – patient-oriented

Bink Andrea | Amide proton transfer weighted and intra-voxel incoherent motion imaging in brain metastasis: a longitudinal study
Neuroradiology, Universitätsspital Zürich (USZ), Zürich
CHF 136 300 | 36 months | [KFS-6324-02-2025-R](#)

Britschgi Christian | A nutrition and exercise programme with olanzapine compared to olanzapine alone: a randomized controlled intervention trial in patients with advanced tumours
Med. Onkologie und Hämatologie, Kantonsspital Winterthur (KSW), Winterthur
CHF 334 740 | 42 months | [KFS-6338-02-2025-R](#)

Herrera Fernanda | A phase II non-randomized study of neoadjuvantInduction chemotherapy and pembrolizumab followedby cisplatin chemo-radiation and pembrolizumab in locally-advanced cervical cancer
Oncology, Centre hospitalier universitaire vaudois (CHUV), Lausanne
CHF 375 000 | 36 months | [KFS-6311-02-2025-R](#)

Le Rhun Emilie | Repurposing vortioxetine for the treatment of glioblastoma: the ReVoGlio trial
Department of Medical Oncology and Hematology, Universitätsspital Zürich (USZ), Zurich
CHF 375 000 | 30 months | [KFS-6464-08-2025-R](#)

Psoroulas Serena | LATEST – LAttice vs Target dose Escalation: a randomised STudy
Radiation Oncology, Universitätsspital Zürich (USZ), Zürich
CHF 374 800 | 48 months | [KFS-6524-08-2025-R](#)

Sandoval José Luis | No Endocrine therapy in small HR+ HER2- low relapse risk Luminal A early breast cancer, a single-arm de-escalation trial (NoELA)
Department of Oncology, Hôpitaux universitaires de Genève (HUG), Geneva
CHF 374 151 | 48 months | [KFS-6394-02-2025](#)

Seidel Kathleen | MENTOR: Motor Eloquent Navigated Transcranial magnetic stimulation fOr Radiosurgery planning in brain metastasis
Universitätsklinik für Neurochirurgie, Inselspital Bern, Bern
CHF 59 700 | 6 months | [KFS-6563-08-2025](#)

Stüssi Georg | Bendamustine versus Cyclophosphamide and Fludarabine as Lymphodepleting Chemotherapy in Autologous Chimeric Antigen Receptor T-cell Therapy - A Randomized Trial (BALANCE-FC)
Servizio di Ematologie, Istituto Oncologico della Svizzera Italiana (IOSI), Bellinzona
CHF 369 500 | 36 months | [KFS-6557-08-2025](#)

Stute Petra | Adherence to anti-estrogen therapy and correlation to blood steroidal biomarker in postmenopausal women with primary breast cancer Short title: STAY ON TRACK
Frauenheilkunde, Inselspital Bern, Bern
CHF 373 846 | 48 months | [KFS-6409-02-2025](#)

Turco Fabio | Intermittent androgen deprivation therapy in the era of androgen receptor pathway inhibitors: a phase 3 pragmatic randomized trial (DE-ESCALATE)
Oncology, Istituto Oncologico della Svizzera Italiana (IOSI), Bellinzona
CHF 374 207 | 48 months | [KFS-6379-02-2025](#)

Epidemiological research

Ansari Marc | World-wide collaboration in childhood liver cancer research
Faculté de médecine, Département de pédiatrie, gynécologie et obstétrique, Université de Genève (UNIGE), Genève 14
CHF 57 500 | 24 months | [KFS-6288-02-2025](#)

Belle Fabiën | Trajectories of growth and weight of childhood cancer patients: from birth until late adulthood
Childhood Cancer Research Group, Universität Bern (UniBE), Bern
CHF 371 948 | 36 months | [KFS-6351-02-2025-R](#)

Bohlius Julia | HPV, HIV, and schistosomiasis as synergistic risk factors for invasive cervical cancer

Swiss TPH, Epidemiology and Public Health, Schweizerisches Tropen- und Public Health-Institut (Swiss TPH), Allschwil

CHF 374 910 | 36 months | [KFS-6550-08-2025](#)

Kuehni Claudia E. | Exploring time trends and clusters of health behaviours among childhood cancer survivors in Switzerland

Institut für Sozial- und Präventivmedizin (ISPM), Universität Bern (UniBE), Bern

CHF 373 169 | 36 months | [KFS-6346-02-2025](#)

Mehra Tarun | Regional variation and determinants of treatment for early prostate cancer in Swiss cantons

Medizinische Onkologie und Hämatologie, Universität Zürich (UZH), Zürich

CHF 47 445 | 12 months | [KFS-6321-02-2025](#)

Health services research

Vokinger Kerstin Noëlle | Association between fast track approval and therapeutic value of cancer drugs– Improving expedited patient access to cancer drugs with high therapeutic value

Institute of Law, Universität Zürich (UZH), Zürich

CHF 93 957 | 11 months | [KFS-6386-02-2025](#)

Windisch Paul Yannick | AUTOMated data extraction from clinical documents to reduce provider workload and improve standard operating procedure (SOP) adherence in RADIation ONCology - AutoRadOnc

Radiation Oncology, Kantonsspital Winterthur (KSW), Winterthur

CHF 146 392 | 18 months | [KFS-6477-08-2025-R](#)

Psychosocial research

Zwahlen Diana | Bridging the gap in psychosocial care for cancer survivors post-treatment: Integrating targeted digital screening with psychosocial care navigation call

Clinic for Psychosomatics, Universitätsspital Basel (USB), Basel

CHF 254 065 | 28 months | [KFS-6423-02-2025](#)

Fellowships

Benhassine Rym | Uncovering and Exploiting Chemotherapy-Induced Proteins in Colorectal Cancer

Department of Oncology, Université de Lausanne (UNIL), Epalinges

CHF 188 688 | 35 months | [MD-PhD-6590-08-2025](#)

Jandek Madeleine | Targeting PD-1 glycosylation to enhance multilineage immune checkpoint blockade

Acute Geriatrics, Kantonsspital Winterthur (KSW), Winterthur

CHF 95 000 | 18 months | [KFS-6523-08-2025 BIL](#)

Köhler Paulina Valerie Charlotte | Deciphering dormancy in uveal melanoma: Unravelling tumor-intrinsic and microenvironmental pathways

Innere Medizin, Felix-Platter-Spital, Cambridge

CHF 64 000 | 12 months | [KFS-6363-02-2025 BIL](#)

Köpp Alexander | Integrative Liquid Biopsy Platform for Molecular Monitoring and Therapy Response Prediction in Glioblastoma

Neurology, Universitätsspital Zürich (USZ), Zurich

CHF 67 000 | 12 months | [KFS-6536-08-2025 BIL](#)

Riggenbach Elena | Adaptive synergy in cervical cancer: integrating online adaptive external-beam radiotherapy with image-guided adaptive brachytherapy

Universitätsklinik für Radio-Onkologie, Inselspital Bern, Bern

CHF 55 000 | 12 months | [KFS-6362-02-2025 BIL](#)