

Tjänster finansierade av Cancerfonden budgetåret 2018

Sammanlagt belopp: 59 126 120 kronor

Postdokortjänst

AIDA, RODRIGUEZ GARCIA, Karolinska Institutet

Effect on metabolism and differentiation upon targeting MYC and MYC-related miRNAs in childhood medulloblastoma

Das, Srustidhar, Karolinska Institutet

Deciphering the role of gut-tropic regulatory T cells (Tregs) in colitis associated colorectal cancer (CAC)

Herrera , Mercedes, Karolinska Institutet

Identification of clinically relevant functional subsets of cancer-associated fibroblasts in colorectal cancer

Hofman, Isabel, Karolinska Institutet

Competitive advantage of SF3B1-mutated hematopoietic stem cells: mechanisms and therapeutic potential

Lemmens, Bennie, Karolinska Institutet

Defining molecular drivers and vulnerabilities of KRAS-induced cancer evolution

Marco, Gerling, Karolinska Institutet

Tumor-stroma interactions in colon cancer

Mezheyeuski, Artur, Uppsala universitet

Enhancing immune response and clinical response in rectal cancer patients receiving chemo-radiotherapy

Mohlin, Sofie, Lunds universitet

Aiming at the core of childhood neuroblastoma tumor initiation and treatments

Radulovic, Visnja, Lunds universitet

Diagnostic and Therapeutic Studies of JAM2 in Childhood T-Cell Acute Lymphoblastic Leukemia

Sjödahl, Gottfrid, Lunds universitet

Molecular pathological and next-generation sequencing based taxonomy- and heterogeneity studies on bladder cancer.

Subramaniam, Agatheeswaran, Lunds universitet

Inducing synthetic lethality as a novel therapeutic strategy in STAG2 mutated AML leukemic stem cells

Vacanti, Nathaniel, Karolinska Institutet

Expanding therapeutic cohorts and co-targeting metabolism in mitogen driven tumors

Wanrooij, Paulina, Umeå universitet

Mitochondrial DNA mutations, dNTPs and cancer

Wiel, Clotilde, Karolinska Institutet

Defining the Role of Antioxidants on Lung Cancer Progression and Metastasis

Wik Leiss, Lina, Karolinska Institutet

Astrocyte subsets in glioblastoma; candidate tumor drivers and sources for biomarkers

Yanbo, Pan, Karolinska Institutet

Spatial proteomic analysis of inhibition of RAS farnesylation to improve cancer therapy

Zhang, Bo, Karolinska Institutet

Dissecting regulatory networks in B-cell lymphoma through CRISPR screening and computational modeling

Junior Investigator Award**Amunts, Alexey, Stockholms universitet**

Exploring mitochondrial translation as a novel anti-cancer target

Bellodi, Cristian, Lunds universitet

Unraveling the cellular program for translation driven hematopoietic stem cell transformation during leukemogenesis.

Eklund, Martin, Karolinska Institutet

Personalized prostate cancer diagnostics: Towards implementation of organized prostate cancer screening

Farnebo, Marianne, Karolinska Institutet

Molecular studies of WRAP53 in cancer

Genander, Maria,, Karolinska Institutet

Targeting tumor initiating cells by understanding development

Järås, Marcus, Lunds universitet

Targeting leukemia stem cells using novel antibody therapies

Karlsson, Göran, Lunds universitet

Single cell molecular profiling for specification and therapeutic targeting of leukemic stem cells.

Mjösberg, Jenny, Karolinska Institutet

Innate lymphoid cells in inflammatory bowel disease and colorectal cancer

Månsson, Robert, Karolinska Institutet

FUNCTIONAL CHARACTERIZATION OF REGULATORY ELEMENTS IN NORMAL AND MALIGNANT B-CELLS

Nestor, Marika, Uppsala universitet

Novel cancer targeting strategies to improve personalized cancer management

Norberg, Erik, Karolinska Institutet

Cancer cells insatiable appetite: Regulators and Therapeutic Opportunities.

Pietras, Alexander, Lunds universitet

Modeling and targeting brain tumor stem cell signaling

Stocks Charles, Tanja, Lunds universitet

Adiposity, insulin resistance, hypertension, dyslipidemia, and heredity for prostate cancer; a comprehensive epidemiological study investigating risk factors for high- and low-risk prostate cancer, and for poor prostate cancer prognosis

Swartling, Fredrik, Uppsala universitet

Cellulärt ursprung för hjärntumörer och nya potentiella behandlingar mot MYCN

Wilhelm, Margareta, Karolinska Institutet

Exploring the role of p73 isoforms during tumor development

Yuan, Joan, Lunds universitet

Generation and regeneration of a diverse immune system in the fight against leukemia

Senior Investigator Award**Bergh Thoren, Fredrik, Göteborgs universitet**

Impact of the Natural killer cell repertoire in myeloid leukemia

Bill-Axelson, Anna, Uppsala universitet

Minskad överbehandling och förbättrad livskvalitet hos män med prostatacancer

Bryceson, Yenan, Karolinska Institutet

Genetic impairments in immunity as a cause of hematological malignancies

Dimberg, Anna, Uppsala universitet

The vasculature as a target for therapy in brain tumors

Farnebo, Marianne, Karolinska Institutet

RNA-guided repair of DNA double-strand breaks in cancer

Järås, Marcus, Lunds universitet

Development of immunotherapies targeting leukemia stem cells

Nelander, Sven, Uppsala universitet

Predictive oncology: systems scale analysis and prospective modelling of cancer stem cells from patients

Nilsson, Jonas, Göteborgs universitet

Development of a translational platform for the identification of novel targeted and personalized treatments of melanoma in the post-BRAF era

Paulsson, Kajsa, Lunds universitet

Massive aneuploidy: mechanisms and consequences of whole chromosome gain and loss in human malignancy

Uhrbom, Lene, Uppsala universitet

Investigations of anti-glioblastoma mechanisms with focus on cell of origin and SOX5

Wikström, Pernilla, Umeå universitet

Biomarkers for prostate cancer prognosis and prediction of therapy response

Junior clinical investigator award**Brunnström, Hans, Lunds universitet**

Histopatologisk och molekylär diagnostik samt prognostik vid cancer i lunga

Carlsten, Mattias, Karolinska institutet

Genetic engineering of donor lymphocytes to improve outcomes of patients with post-transplant leukemia relapse

de Boniface, Jana Marit, Karolinska Institutet

Modern bröstcancerbehandling: utvecklingar inom axill- och bröstkirurgi

Hartman, Johan, Karolinska Institutet

Deciphering endocrine resistance in breast cancers ex vivo

Hedberg, Jakob, Uppsala universitet

Staging and treatment of esophageal cancer and cancer in the gastroesophageal junction

Juhlin, Christofer, Karolinska Institutet

Utilization of whole-genome sequencing to improve diagnosis, prognostication and treatment of thyroid cancer

Ungerstedt, Johanna, Karolinska Institutet

Role of epigenetics and epigenetically active drugs in myeloid hematological malignancies

Senior clinical investigator award**Angenete, Eva, Göteborgs universitet**

Improving the treatment for colorectal and anal cancer - studies evaluating and improving treatment and surgical techniques with an emphasis on Quality of Life

Carlsson Tedgren, Åsa, Linköpings universitet

Dosimetry and optimization of brachytherapy - clinical evaluation and interplay with other radiotherapy modalities

Foukakis, Theodoros, Karolinska Institutet

Individualizing treatment in estrogen receptor positive breast cancer

Girnit, Leonard, Karolinska Institutet

Signaling Complexes at the Beta-Arrestins: Cross-talk between Receptor Tyrosine Kinases and G-Protein Coupled Receptors. From basic studies to clinical applications in cancer.

Hansson, Markus, Lunds universitet

Prevention, phagocytes and new drug in multiple myeloma

Mattsson, Jonas, Karolinska Institutet

Immunotherapy of cancer and optimization of allogeneic stem cell transplantation

Micke , Patrick, Uppsala universitet

Biomarkers and antigen targets in the immune landscape of NSCLC

Planck, Maria, Lunds universitet

Molecular classification for improved diagnostics, prognostics and therapeutics in lung cancer

[Klinisk cancerforskartjänst \(50%\)](#)**Scheding, Stefan, Lunds universitet**

The role of the (dys)regulated stem cell niche in normal hematopoiesis and clonal hematopoietic stem cell diseases - investigation of niche anatomy and function in normal and diseased human bone marrow.

[Fellowship pankreascancerforskning](#)**Bojmar, Linda, Linköpings universitet**

Fellowship i pankreascancerforskning: Characterization of exosome-mediated hepatic pre-metastatic niche in pancreatic adenocarcinoma

Madsen, Chris, Lunds universitet

Fellowship Pankreascancerforskning "Therapeutic inhibition of PHD2 in pancreatic cancer"

Sarhan, Dhifaf, Karolinska Institutet

Fellowship Pankreascancerforskning "Targeting the tumor microenvironment in human pancreatic cancer -Exploiting novel targets for immunotherapy"

Öhlund, Daniel, Umeå universitet

Fellowship i pankreascancerforskningen: Targeting tumor-stromal interactions in pancreatic cancer