

Beslut vid forskningsnämndens sammanträde den 22 mars 2022

Postdokortjänst

45 ansökningar inkom

Bifall:

Sorbhi Rathore, Karolinska institutet

Structural basis for egfr oncogenicity in glioblastomas

Bertin Paranjothi, Uppsala universitet

AAV-mediated immunotherapy for glioblastoma by LIGHTing up the tumor vasculature

Gustavo Andrés Monasterio Ocares, Karolinska institutet

Defining the role of B cells during intestinal cancer

Anne Claire Isabelle Marchalot, Karolinska institutet

Intratumoral innate and adaptive lymphocytes in metastatic colorectal cancer with peritoneal carcinomatosis

Sowndarya Muthukumar, Lunds universitet

Elucidating the role of PUS7 mediated RNA epitranscriptome in MYC-driven tumorigenesis

Paulina Bolivar Balbas, Lunds universitet

Integrative single-cell and spatial analyses to reveal microniche organization in the tumor microenvironment of triple negative breast cancer

Evelien Eenjes, Karolinska institutet

Delineation of the oesophageal stem cell niche – towards targeting of oesophageal cancer

Mohamad Moustafa Mahmoud Ali, Uppsala universitet

Overcoming TGF β -induced EMT and cell cycle modulations associated with DNA repair and drug resistance in breast cancer

Marleen Gloger, Uppsala universitet

Defining lymphatic endothelial cell proliferation signatures in pancreatic cancer

Laura Sanz Ortega, Karolinska institutet

Improving leukemia clearance - Redirecting NK cells to the bone marrow by genetic engineering of the cells and restoration of the microenvironment via chemotherapy

Eva Karina Brinkman, Karolinska institutet

The relationship between cooperative regulatory proteins and expression variation in single cells: a search for clues for cancer cell adaptation.

Judit Liaño Pons, Karolinska institutet

Treating the Untreatable: Alternative Therapeutic Strategies for Refractory Neural Childhood Tumors

Elisa Saccon, Karolinska institutet

Investigating SAMD9 and SAMD9L growth restriction activity as a potent tool for cancer treatment

Inga reserver utsågs.

Junior investigator award

40 ansökningar inkom

Bifall:**Yumeng Mao, Uppsala universitet**

Mechanistic investigation of cancer-driven immune suppression in myeloid cells

Xingqi Chen, Uppsala universitet

Spatial epigenetic map of single cells in the solid tumour

Abhishek Niroula, Lunds universitet

Understanding the mechanisms of blood cancer development: Large-scale genetic study of clonal hematopoiesis in human genomes

Filip Szczepankiewicz, Lunds universitet

Diagnosis and radiotherapy monitoring in prostate cancer by multidimensional MRI

Reserv:**Clotilde Geneviève Marie Wiel, Göteborgs universitet**

Defining novel lung cancer drivers through metabolic profiling of the aging metastatic niche

Senior investigator award

20 ansökningar inkom

Bifall:

Ninib Baryawno, Karolinska institutet

Discovery of the cell-of-origin, and functional characterization and targeting of the cancer stem cell in neuroblastoma

Fredrik Wermeling, Karolinska institutet

Identification of new drug targets and innovative therapeutic modalities to overcome drug resistance

Linda Sofie Lindström, Karolinska institutet

Identification of late risk mechanisms for fatal breast cancer disease

Alexander Pietras, Lunds universitet

The irradiated brain tumor microenvironment: Biology and therapeutic targets

Inga reserver utsågs.

Junior Clinical Investigator Award 50–70%

6 ansökningar inkom

Bifall:

Erik Elias, Göteborgs universitet

Oncogenic mechanisms and therapy response in the absence of recurrent driver mutations: Translational studies of Small Intestinal Neuroendocrine Tumors (SI-NETs)

Emma Kristina Niméus, Lunds universitet

Prognostic molecular signatures for radiotherapy resistance in locally recurring breast cancer for development of novel treatment

Inga reserver utsågs.

Senior Clinical Investigator Award 50–70%

4 ansökningar inkom

Bifall:

Jenny Bergqvist, Karolinska institutet

Personalized adjuvant tamoxifen breast cancer therapy with digitized patient-centred rehabilitation support

Lotta Hansson, Karolinska institutet

Chronic lymphocytic leukemia (CLL): real-world effects of precision medicine and clinical/immunological studies in CLL patients post Covid-19 infection and vaccination

Inga reserver utsågs.

Fellowship inom strålbehandlingsforskning

12 ansökningar inkom

Bifall:

Pavitra Kannan, Karolinska institutet

Game of Clones: Ecosystem-Based Approaches for Targeting Radiation Resistance

Eva Onjukka, Karolinska institutet

Real-world data för evidensbaserad stråldosplanering vid huvud/hals-cancer

Sara Alkner, Lunds universitet

The T-REX trial: Tailored regional radiotherapy using gene expression profiling in clinically node negative breast cancer patients with 1-2 sentinel node macrometastases.

Joanna Strand, Lunds universitet

Combining conjugation chemistry and mr technology to overcome tumour heterogeneity and increasing therapy efficacy in radionuclide therapy

Inga reserver utsågs.