Beslut vid forskningsnämndens sammanträde den 22 mars 2022

Postdoktortjänst

45 ansökningar inkom

Bifall:

Sorbhi Rathore, Karolinska institutet
Structural basis for egfr oncogenicity in glioblastomas

Bertin Paranjothy, 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 TGFβ-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.

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**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.