

## **Beslut vid forskningsnämndens sammanträde den 17 mars 2020**

### **Forskarskola**

1 ansökan inkom

**Bifall:**

**Svetlana Bajalica Lagercrantz, Karolinska institutet**

NatiOn - Nationell forskarskola i klinisk och translationell cancerforskning

### **Postdokortjänst**

57 ansökningar inkom

**Bifall:**

**Pauline Jeannot, Lund universitet**

Understand and Target Astrocyte Reactivity in Brain Tumors

**Pawel Kozielowicz, Karolinska institutet**

Targeting Frizzleds with small molecules for anti-cancer therapy

**Naga Venkata Muralikrishna Akula, Göteborg universitet**

Impact of targeting Keap1-Nrf2 axis in cancer immunotherapy

**Md Badrul Arefin, Göteborg universitet**

Combining single cell analysis and functional validation of ALK-driven neuroblastoma models.

**Milena Doroszko, Uppsala universitet**

Identification, localization and perturbation of invasion modes in glioblastoma

**Elin Maria Bernson, Göteborg universitet**

NK cell regulation in ovarian cancer - a potential immunotherapeutic target?

**Julien Arnaud Record, Karolinska institutet**

Actin regulation by WASp and MKL1 shape tumorigenesis and tumor suppression

**Reserver:**

**1. Petra Bullová, Karolinska institutet**

Exploring tumor heterogeneity in sympatho-adrenal malignancies to identify new therapeutic targets

**2. Iva Filipovic, Karolinska institutet**

Profiling molecular diversity of natural killer cells in the primary liver cancer microenvironment

**3. Sofija Mijic, Linköping universitet**

Anticipating Breast Cancer: How Tissue Mechanical Properties Pave the Way to Cancer Formation

## Junior Investigator Award

36 ansökningar inkom

**Bifall:****Carmen Gerlach, Karolinska institutet**

Utilizing the most relevant CD8 T cell subset(s) to improve cancer immunotherapy

**Femke Heindryckx, Uppsala universitet**

Role of ER-stress in the interaction between stellate cells and cancer cells in hepatocellular carcinoma

**Dhifaf Akef Sarhan, Karolinska institutet**

Study adaptive NK cell signaling in cancer

**Reserver:****1. Artur Mezheyeuski, Uppsala universitet**

Pan-cancer immune profiling: defining immune classes for clinical practice

## Senior Investigator Award

18 ansökningar inkom

**Bifall:****Fredrik Swartling, Uppsala universitet**

Pediatric brain tumor development and recurrence at the single cell level

**Marika Nestor, Uppsala universitet**

Novel molecular radionuclide cancer targeting strategies for imaging and therapy

**Jonathan Coquet, Karolinska institutet**

Towards a better understanding of T cell-mediated control of cancer

**Helena Carén, Göteborgs universitet**

Focusing on the epigenome to identify tumour drivers and improve clinical diagnostics

**Reserver:****1. Clara Theresa Vincent, Uppsala universitet**

RNA Polymerase I fueling tumor cell plasticity in metastatic disease

**2. Mattias Magnusson, Lunds universitet**

DISSOLVING TREATMENT RESISTANCE IN HUMAN NON-SMALL CELL LUNG CANCER

**3. Linda Sofie Lindström, Karolinska institutet**

Intra-tumor heterogeneity - The prognostic and therapeutic impact in estrogen receptor-positive breast cancer

## Junior Clinical Investigator Award 50-70%

6 ansökningar inkom

**Bifall:**

**Hildur Helgadóttir, Karolinska institutet**

Translationell forskning på melanomsjukdomens incidens, riskfaktorer, behandling och överlevnad

**Joakim Crona, Uppsala universitet**

Understanding Disease Evolution of Neuroendocrine Cancer

**Reserver:**

**1. Anders Näsman, Karolinska institutet**

STUDIES ON DIAGNOSTIC AND PROGNOSTIC MARKERS IN HEAD AND NECK CANCER - WITH FOCUS ON ORO/OROPHARYNGEAL AND SALIVARY GLAND CANCER FOR PERSONALIZED MEDICINE

**2. Hanna Eriksson, Karolinska institutet**

Proteome and biomarker driven personalized medicine in melanoma

## Senior Clinical Investigator Award 50-70%

2 ansökningar inkom

**Bifall:**

**Kenny Alexandra Rodriguez-Wallberg, Karolinska institutet**

Investigation of the use of GnRHa co-treatment for Fertility Protection during Cancer Treatment - Effects on fertility, co-morbidities and cancer recurrence. A randomized double blind placebo-controlled study and a Register-based Nordic Study

*Inga reserver utsågs.*

# Fellowship i Ovarialcancerforskning

8 ansökningar inkom

## **Bifall:**

### **Anzhelika Vorobyeva, Uppsala universitet**

Co-targeting of HER2 and EpCAM using novel types of targeting probes for theranostics of ovarian cancer

### **Sahar Salehi, Karolinska institutet**

Tumour and stroma responses to surgical trauma and anti-inflammatory anesthetics: coupling clinical, molecular and cellular data for improved ovarian cancer treatment

## **Reserver:**

### **Stefan Enroth, Uppsala universitet**

Ovarian cancer detection in the cervical cancer screening programme