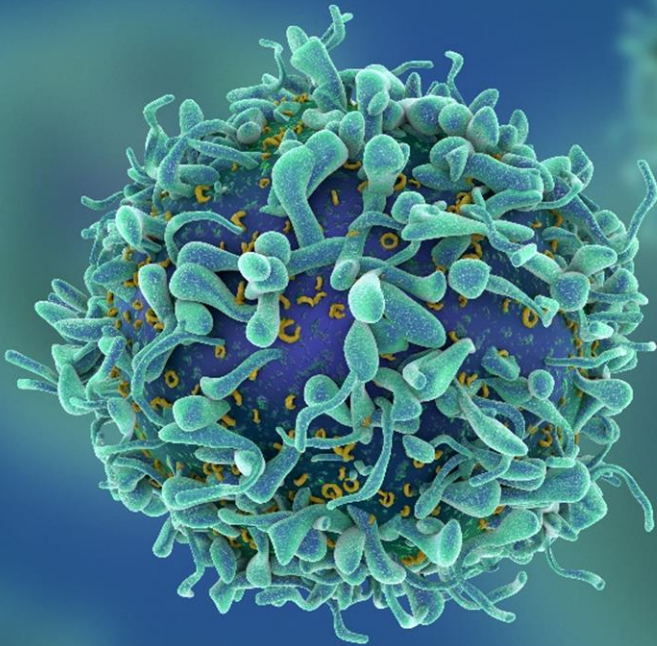


PROGRAM FOR THE CONFERENCE



Frontiers in Cancer Research and Therapy

Friday, 25 October 2024

Sune Bergströms Aula, BioClinicum

Organized by the Department of Oncology-Pathology, KI



**Karolinska
Institutet**

25 October 2024, Sune Bergströms Aula, BioClinicum

08.40 – 08.45 **Welcome**
Ola Larsson, Acting Head of Department

SESSION 1 **Biological mechanisms of disease**
Chairs: Susanne Schlisio + Brinton Seashore Ludlow

08.45 – 09.15 **Ruth Palmer**
University of Gothenburg, Sweden
ALK in neuroblastoma

09.15 – 09.45 **Sonya Hessey**
University College London, United Kingdom
Insights into lung cancer evolution from the TRACERx and PEACE studies

09.45 – 10.15 **Rita Fior**
Champalimaud Foundation, Portugal
Zebrafish Avatars test predicts response to chemotherapy

10.15 – 10.45 **Coffee break**

SESSION 2 **State-of-the-art technologies**
Chairs: Lukas Orre + Per Hydbring

10.45 – 11.15 **Marc Friedländer**
Stockholm University, Sweden
Discovery of cancer-specific small RNAs from cohort transcriptomics data

11.15 – 11.45 **Janne Lehtiö**
Karolinska Institutet, Sweden
Cancer proteomics – time for implementation

11.45 – 12.15 **Mats Nilsson**
Stockholm University, Sweden
Characterizing genetic and cellular heterogeneity of tumors by in situ sequencing

12.15 – 13.00 **Lunch and Poster session**

SESSION 3 **Clinical/translational section**
Chairs: Hanna Eriksson + Simon Ekman

13.00 – 13.30 **Bernd Wollscheid**
ETH Zurich, Switzerland
The Tumor Profiler Study: Integrating Molecular Profiling for Enhanced Precision Medicine in Oncology

- 13.30 – 14.00 **Sina Oppermann**
Goethe University and Georg-Speyer-House, Germany
Clinical implementation of functional drug response testing using patient-derived tumor samples
- 14.00 – 14.30 **Åslaug Helland**
Oslo University, Norway
Improving public cancer care by implementing precision medicine in Norway – a national effort with several stakeholders
- 14.30 – 15.00 **Stina Wickström**
Karolinska Institutet, Sweden
Adoptive T-cell therapies
- 15.00 – 15.30 **Coffee break**
- 15.30 – 16.00 **Stefan Einhorn, Dan Grandér Research Award 2023.**
Presentation by Petra Marttila
- 16.00 – 16.05 **Closing words by Ola Larsson, Acting Head of Department**

This conference was made possible by generous support from:

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