

FRONTIERS IN CANCER RESEARCH & THERAPY

Sune Bergströms Aula, BioClinicum - 30 September 2022

Organized by the Department of Oncology-pathology

08:00

Registration coffe

08:45

Welcome and opening

Lars Holmgren, Head of Department of Oncology-Pathology

SESSION 1:

Novel concepts in cancer immunology

Chairs:

Andreas Lundqvist, Charlotte Rolny, Ola Larsson

09:00

Gillian M Griffiths, University of Cambridge

"Identifying new pathways impacting T cell killing of cancer cells"

09:30

Jean-Philippe Girard, Université de Toulouse

"High endothelial venules: specialized blood vessels for lymphocyte entry into tumors during cancer immunotherapy"

10:00

Satu Mustjoki, University of Helsinki

"Functional screening identifies mechanisms for T and NK-cell cytotoxicity in blood cancers"

10:30

Göran Jönsson, Lund University

"Understanding molecular underpinnings to immunotherapy response in melanoma"

11:00

Coffee Break

SESSION 2:

Cell types of the tumor and its microenvironment

Chairs:

Andreas Lundqvist, Charlotte Rolny, Ola Larsson

11:15

Julian Downward, The Francis Cricks Institute

"KRAS oncogene signalling and the tumour immune microenvironment in lung cancer"

11:45

Martin Enge, Karolinska Institutet

"Single cell multiomics applied to cancer biology"

12:15

Kristian Pietras, Lund University

"Exploring and exploiting paracrine crosstalk in the tumor microenvironment".

12:45 **Lisa Sevenich**, Georg Speyer Haus Institute for Tumor Biology and Experimental Therapy

"Harnessing cancer-associated inflammation for improved therapeutic intervention in brain metastasis."

13:15 **Lunch and Poster session**

SESSION 3: Biomarker-driven innovative clinical studies

Chairs: Kristina Viktorsson, Päivi Östling, Simon Ekman

14:30 **Johan Lindberg**, Karolinska Institutet

"ProBio: An outcome-adaptive and randomised multi-arm biomarker driven study in patients with metastatic prostate cancer."

15:00 **Anna Orlova**, Uppsala University

"Molecular targeted theranostics for prostate cancer"

15:30 **Gabriella Sozzi**, Fondazione IRCCS Istituto Nazionale dei Tumori

"Liquid Biopsy for screening and early detection of lung cancer"

16:00 **Coffee break**

16:30 **Mattias Belting**, Lund University

"Mapping and targeting of the tumor endocytome"

17:00 **Dan Grandér Award**

Presentation by winner Xiaofei Ye. Zoom.



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