



**Karolinska
Institutet**



LUCC
CANCER CENTRE



UNIVERSITY OF
GOTHENBURG



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6th Swedish Cancer Research Meeting

May 16–17, 2023

Aula Medica, Stockholm Solna

Tuesday, 16th of May 2023

9.00-10.00 Registration & coffee (poster hanging)
10.00-10.15 Welcome words by Prof. Jonas Bergh, Director Cancer Research KI,
Karolinska Institutet
Venue: Erling Persson salen, Aula Medica, Solna

Keynote Chair: Prof. Maréne Landström Umeå University

10.15-11.00 Title: Advancing prostate cancer care
Prof. Johann De Bono, The Institute of Cancer Research, London

Plenary 1 **Mechanisms and experimental models in cancer**

11.00-11.30 Title: Exploring the role of tertiary lymphoid structures in melanoma
Prof. Göran Jönsson Ph.D., Lund University

11.30-12.00 Title: Targeting tumor-stromal interactions in pancreatic cancer
Daniel Öhlund M.D., Ph.D. Umeå Universitet

12.00-13.15 **Lunch**

13.15-14.35 **Break-out sessions 1-3** Speakers from abstracts in 3 predefined topics
and 2 extra ones that will appear after abstract submission

Break-out session 1 Spatial transcriptomics 13.15-14.35 Title: Deepened understanding of the microenvironment in mantle cell lymphoma using combined spatially guided proteomic, transcriptomic and image analyses Prof. Sara Ek , Lund University	Break-out session 2 Epigenetics and cell plasticity 13.15-14.35 Title: Rewiring of the enhancer landscape and 3D chromatin organisation in glioblastoma underlie the neuron-to-glioma synaptic communication Silvia Remeseiro , Ph.D., Umeå University	Break-out session 3 Childhood cancer 13.15-14.35 Title: CTCF and cohesin in hyperdiploid childhood leukemia Prof. Kajsa Paulsson , Lund University. Title: Childhood brain tumor development and mechanisms of therapy resistance
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<p>Title: Using in situ sequencing to spatially characterize the cellular, genetic and molecular heterogeneity of solid tumors Prof. Mats Nilsson, SciLifeLab</p> <p>FROM ABSTRACTS</p>	<p>Title: Epigenetic mechanisms and vulnerabilities in acute myeloid leukemia Andreas Lennartsson, PhD, Karolinska Institutet</p> <p>Title: Decoding the cancer microenvironment in cancer drug development and optimized diagnostics Prof. Göran Landberg University of Gothenburg</p> <p>Title: Radiotherapy- and hypoxia-induced remodeling of the brain tumor microenvironment Alexander Pietras, PhD, Lund University</p>	<p>Fredrik Swartling, Ph.D. Uppsala University</p> <p>Title: Paediatric oncology in the omics era Prof. Klas Blomgren, Karolinska Institutet</p> <p>Title: Molecular mechanisms underlying ATR/ALK inhibition in ALK-driven neuroblastoma models Prof. Bengt Hallberg University of Gothenburg</p>
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Keynote Chair: Prof. Tobias Sjöblom, Uppsala University and (student from Uppsala University)

14.15-15.00 Title: Tumor intrinsic immunity: mismatch repair deficiency as a model system
Dr. Luis Diaz, Memorial Sloan-Kettering Cancer Center

15.30-16.00 Coffee

Plenary 2 Immuno-oncology

16.00-16.30 Title: Targeting NOX2 and myeloid derived suppressor cells in cancer
Anna Martner, University of Gothenburg

16.30-17.00 Title: CAR T-cell experiences in Sweden/Uppsala
Gunilla Enblad, Uppsala University

17.00-18.00 Poster session 1

Snacks and drinks

18.15 Mingel dinner at Aula Medica

Wednesday, 17th of May 2023

Keynote Chair: Prof. Jonas Bergh, Karolinska Institutet

08.30-09.15 **Title:** The Evolution of the I-SPY 2 Platform Trial and the Transition to a More Patient Centered Design
Prof. Laura J. Esserman, University of California, San Francisco

Plenary 3 Precision Cancer Medicine

09.15-9.45 Title: Harnessing the Power of Genomics for Improved Precision Medicine in AML
 Prof. Thoas Fioretos, Lund University

9.45-10.15 Title: Data-driven cancer hallmarks for diagnostics and precision therapy
 Prof. Olli Kallioniemi SciLifeLab and Karolinska Institutet

10.15-10.40 Coffee

10.40-12.00 Break-out sessions 4-6 Speakers from abstracts in 1 predefined topic plus two new topics based on abstracts received

Break-out session 4 Microbiome and inflammation in cancer	Break-out session 5 Title based on abstract submissions	Break-out session 6 Title based on abstract submissions
10.40-12.00 Title: Microbiome in cancer Juan Du , Ph.D. Karolinska Institutet	10.40-12.00 FROM ABSTRACTS	10.40-12.00 FROM ABSTRACT
Title: Immune microenvironment in cancer and microbes: a dangerous liaison Prof. Teresa Frisan , Umeå University		
Title: Modulation of cancer cell signalling by secreted bacterial factors Prof. Sun Nyunt Wai Umeå University		
FROM ABSTRACTS		

12.00-13.00 Lunch

Aula Medica

13.00-14.10 Poster session 2

Keynote Chair: Prof. Sophia Zackrisson, Lund University

14.45-15.30 Title: The future of cancer imaging
 Prof. Regina Beets-Tan Netherlands Cancer Institute in Amsterdam

15.00-15.15 Closing remarks



Please note that the programme will be updated and that this is not the final version.