



LiU Cancer Retreat Programme

Söderköpings Brunn, 6-7 Nov 2025

Thursday November 6th

08:00 Bus from O-huset

09:00 Registration and Coffee

09:30 Introduction

Keynote lectures and short research presentations including an overview of the research and techniques at LiU/RÖ

09:40	Keynote lecture Dissecting How Age-Related Endocrine and Inflammatory Changes Shape Cancer Risk	Kaitlin Basham University of Utah
10:30	Coffee	
11:20	Transcription Factor Activity at the interface between Development and Cancer	Claudio Cantù
11:40	From idea to innovation: the SEQRNA journey	Antonio Lentini

12:00 -13:00 Lunch

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13:00	Targeting PI4KB as a Therapeutic Strategy in Multiple Myeloma	Pádraig Darcy
13:20	Optimizing the effects of locoregional and systemic anticancer therapies by focusing on anti-tumor immune responses	Constantinos Zambirinis
13:40	Deciphering the mechanism of methionine dependency in cancer	Muhammed Elhussany
14:00	Clinical Relevance of Spatial Proteomics Using Artificial Intelligence in Mucinous and Non-Mucinous Rectal Adenocarcinoma	Karolina Vernmark
14:20	Clinical evaluation of cervical brachytherapy treatment plans – an oncologist observer study	Frida Dohlmar
14:40	Coffee (and check in)	
15:30	Clinical case discussion (Nils Elander, Gabriel Lindahl, Per Nyman, Johanna Ungerstedt)	
16:30	Poster session & mingel	
18:00	Guided tour in Söderköping /Free time	
19:00	Networking dinner	

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Friday November 7th

07:00 – 08:30 Breakfast & checkout

08:30	Cancer Discovery and Diagnosis with Nanopore Long-Read Sequencing	Colm Nestor
08:50	3D Organ-on-a-chip-based modeling of innervated and vascularized oral cancers	Pierfrancesco Pagella
09:10	RNA delivery technologies for cellular programming to shape antitumor responses	Johan Karlsson
09:30	The N-Myc MB0/MBI region forms a specific fuzzy complex with the kinase domain of Aurora kinase A	Johanna Hultman
09:50	The role of UV-generated extracellular vesicles on cutaneous melanoma progression	Cristina Demelas
10:20	Coffee	
11:00	Keynote 2 Engineering human mini-bones for disease modeling and advanced therapeutic testing	Paul Bourguine Lund University

12:00 -13:00 Lunch

13:00	Future of Cancer Research in Linköping	Johanna Ungerstedt
14:00	Summary and conclusions	

14:30 -15:00 Coffee & Bus