

Thursday November 9th

09:00 Registration and Coffee

09:30 Introduction

Session 1: LiU-Cancer Outcomes.

Short talks outlining the progress made in projects awarded LiU-Cancer Grants in 2016. Specify the how LiU-Cancer funding was used to enhance research excellence.

09:40	Genetic alterations involved in malignant transformation of low-grade glioma	Annika Malmström
10:00	Nuclease activity as promising biomarker for cancer	Frank Hernandez
10:20	Dissecting the function of DNA de-methylation in T-cell malignancies	Colm Nestor
10:40	Breast Cancer Risk Assessment: Evaluation of a Comprehensive Magnetic Resonance-Based Protocol	Peter Lundberg
11:00	Optical Biopsy for Real-time Brain Tumour Diagnostics during Stereotactic Neurosurgery	Neda Haj-Hosseini
11:20	ARID1A as a therapeutic target in lymphoid and myeloid hematologic malignancies	Mikael Sigvardsson
11:40	Dynamic molecular refinement of novel cancer drugs for multiple myeloma that targets the ubiquitin-proteasome system	Maria Sunnerhagen

12:15 -13:15 Lunch

Session 2: Cancer Research at LiU

Detailed research talks from Invited speakers

13:15	Molecular regulation of normal and malignant B-lymphocyte development	Mikael Sigvardsson
14:00	A systems biology approach to dissecting cancer development	Jordi Serra-Musach
14:25	Leukemic and healthy donor lymphocytes release mitochondrial DNA to communicate danger	Björn Ingelsson
14:50	Coffee	
15:15	Wnt signalling in cancer biology	Stefan Koch
15:40	Translation genomic research and diagnostics in breast cancer	Åke Borg
16:30	Poster Session and mingles Two minute talk for each	
18:00	Free time	
19:00	Networking Dinner – everyone gives a 1 minute summary of their work.	
20:30	Pub Quiz	

Friday November 10th

07:00 – 08:20 Breakfast

Session 3: LiU-Cancer Collaboration.

Interactive activities and resource talks designed to inspire new research directions and lift research quality

08:30	Strategy discussion - PIs Clinical cases for Early Career Researchers	
10:00	Coffee	
10:20	Core facility - Proteomics	Maria Turkina
10:45	Core facility – Single Cell Sequencing	Antonio Lentini
11:10	Biobank Resources and Processes at LiU and beyond	Lena Thunell
11:35	Using the Centre for Biomedical Resources in your cancer research	Ann-Christin Brorsson
11:50	Conclusion	

12:00 -13:00 Lunch