

Thursday October 11<sup>th</sup>
**09:00** Registration and Coffee

**09:20** Introduction

**Session 1: New LiU-Cancer members**

<b>09:30</b>	SmallRNAs transmit big epigenetic message: Intergenerational reprogramming of metabolism	<b>Anita Öst</b>
<b>10:10</b>	Side effects after pelvic radiotherapy treatment	<b>Annica Holmqvist</b>
<b>10:50</b>	Genome instability: DNA damage, chromatin mobility and telomeres metabolism	<b>Francisca Lottersberger</b> WCMM Fellow
<b>11:30</b>	Wnt Signalling at the Interface Between Development and Cancer	<b>Claudio Cantù</b> WCMM Fellow

**12:15 -13:15 Lunch**
**Session 2: Cancer Research**

Research talks from Invited speakers and postersession

<b>13:15</b>	Understanding cancer-related missense mutations with molecular simulations and protein structure networks	<b>Elena Papaleo</b> Danish Cancer Society Research Center Copenhagen
<b>13:55</b>	Identification of novel biomarkers in the tumor microenvironment: Mechanistic insight and prognostic impact	<b>Elin Sjöberg</b> Uppsala University
<b>14:35</b>	<b>Coffee</b>	
<b>15:00</b>	Computational pathology in cancer research and diagnostics	<b>Jeroen van der Laak</b> WCMM Clinical Fellow
<b>15:40</b>	DNA methylation and cancer; cause, consequence and confusion	<b>Colm Nestor</b>
<b>16:10</b>	SciLifeLab - CRISPR/Cas9 genome editing causes a p53-mediated DNA damage response	<b>Bernhard Schmierer</b> <b>Jenna Persson</b>
<b>16:40</b>	Mingles and Poster Session Two minute talk for each poster	
<b>19:00</b>	Networking Dinner	

Friday October 12<sup>th</sup>

**07:00 – 08:20** Breakfast

### Session 3: LiU-Cancer Outcomes + Interactive activities

Short presentations about methods/equipment that could be of interest for other groups or presentations of scientific problems/projects

<b>8:30</b>	Molecular and clinical refinement of proteasome deubiquitinase (DUB) inhibitors for cancer therapy	<b>Stig Linder</b>
<b>9:00</b>	<ul style="list-style-type: none"> <li>• Live-cell microscope</li> <li>• IncuCyte, Seahorsen</li> <li>• Cutting-edge molecular genomics methods to study T-cell leukaemia</li> <li>• Update on available methodology for characterisation of protein structure</li> </ul>	Francisca Lottersberger Stig Linder Colm Nestor  Eleonore von Castelmur
<b>9:45</b>	<b>Coffee</b>	

### Session 4: LiU-Cancer Outcomes

Short talks outlining the progress made in projects awarded LiU-Cancer Grants in 2017. Specify the how LiU-Cancer funding was used to enhance research excellence.

<b>10:30</b>	Specific cancer drug delivery with tailormade nanoprobes - identification of tumor biomarkers that are useable for target therapy in head and neck cancer	<b>Karin Roberg</b>
<b>10:50</b>	A collaboration between IFM and IKE - Detecting system of Bioluminescence with Organic Photodetectors for Biomarkers of Colorectal Cancer	<b>Maria Kopsida</b>
<b>11:10</b>	Distinguishing pseudoprogression from tumour progression in glioblastoma patients treated with chemo and radiation therapy	<b>Anders Tisell</b>
<b>11:30</b>	Zebrafish PDX models for prediction of drug responses in ovarian cancer	<b>Lasse Jensen</b>
<b>12:00</b>	<b>Lunch</b>	