

## 21<sup>st</sup> Annual EuCC Symposium

Friday, May 16, 2014

Restaurant Seegarten, Grün 80, Basel ([www.migrosbasel.ch/seegarten](http://www.migrosbasel.ch/seegarten))

08:30 Arrival and registration

09:00 Introductory Remarks

### Session I: From molecular biology to therapy:

09:15 **Adrian Britschgi, Friedrich-Miescher-Institute, Basel**

Hippo Kinase Lats regulates human breast cell fate

09:40 **Claudio Giachino, Department of Biomedicine, University of Basel**

Inhibition of canonical Notch signaling releases neural stem cells' tumorigenic potential

10:05 **Justine Fritz, INSERM U1109, MNT3 lab, University of Strasbourg**

Preclinical validation of the therapeutic potential of neuropilin-1 targeting transmembrane peptide in glioblastoma

10:30 **Luca Quagliata, Institute of Pathology, University Hospital Basel**

The role of HOX genes and associated ncRNAs in hepatocellular carcinoma

10:55 Coffee Break

### Session II: Anti-tumor immunity and therapy

11:25 **Eleonora Cremonesi, Department of Biomedicine, University of Basel**

Chemotactic factors underlying tumor infiltration by immunocompetent cells in colorectal cancer

11:50 **Phillip Müller, Department of Biomedicine, University of Basel**

Microtubule-depolymerizing agents used in antibody-drug-conjugates induce anti-tumor immunity by stimulation of dendritic cells

12:15 **Emanuele Trella, Department of Biomedicine, University of Basel**

Improved generation of central memory CD8<sup>+</sup> T cells with CD40L-expressing recombinant vaccinia virus

12:40 Lunch Break

### **Session III: Biomarkers and gene signatures**

- 14:30 **Benoit Langlois, INSERM 1109, MNT3 team, University of Strasbourg**  
Angiomatrix, a signature of the tumor angiogenic switch-specific extracellular matrix, correlates with poor prognosis for glioma and colorectal cancer patients
- 14:55 **Stephanie Delpous, IGBMC, Illkirch, and University of Strasbourg**  
Revisiting TTF1 and TTF3 as biomarkers in breast cancers
- 15:20 **Beate Heizmann, IGBMC, Illkirch**  
Role of Ikaros transcription factor in B cell differentiation and B-ALL
- 15:45 Coffee Break

### **Session IV: Tumor invasion and metastasis**

- 16:15 **Luc Mercier, INSERM U1109, University of Strasbourg**  
Invisioning intravasation: from intravital imaging to high resolution 3D analysis of metastatic events
- 16:40 **Ursula Kern, Institute of Molecular Medicine, University of Freiburg**  
Lysosomal protein turnover contributes to the acquisition of TGF $\beta$ 1-induced invasive properties of mammary cancer cells
- 17:05 **Maria Filippova, Department of Biomedicine, University of Basel**  
The role of T-cadherin and its crosstalk with growth factor receptors in prostate cancer
- 17:30 Short Break
- 17:45 Paul-Basset-Award Ceremony
- 18:00 Meeting Adjourn