

Date: **12th May 2017**

Venue: **Hotel Bildungszentrum 21, Missionsstr. 21, CH-4055 Basel,
Tel. +41 (0)61 260 21 21, <http://www.bildungszentrum-21.ch>**

Morning Session: Focus Cancer Immunotherapy

8.45 - 8.55 *Welcome (Alfred Zippelius, Basel; Justus Duyster, Freiburg)*

Session 1: Chair Heinz Läubli, Basel; Gertraud Orend, Strasbourg

8.55 - 9.35 *Sacha Rothschild – Abishek Kashyap, Basel*

9.35 - 10.15 *Olivier Adotevi – Christophe Borge, Strasbourg*

10.15 – 10.50 *Coffee Break*

Chair Alfred Zippelius, Basel; Michael Luebbert, Freiburg

10.50 – 11.30 *Nimitha Mathew – Nikolas von Bubnoff, Freiburg*

11.30 – 11.45 *Miriam Ronsdorf, University Basel: “European Campus”*

11.45 – 12.45 *Keynote Lecture: **Prof. Pedro Romero, Lausanne***

12.45 – 14.00 *Lunch, Poster Viewing*

Afternoon Session: Basic and Clinical Cancer Research

Session 1: Cancer Immunology / Phase I

Chair: Primo Schär, Basel; Jocelyn Ceraline, Strasbourg

- 14.00 – 14.15 *Devadarssen Murdamoothoo, Strasbourg*
Role of the Tenascin-C in modulating the immune microenvironment of breast cancer
- 14.15 – 14.30 *Eleonora Cremonesi, Basel*
Gut microbiota modulate T cell trafficking into human colorectal cancer
- 14.30 – 14.45 *Franziska Uhlenbrock, Basel*
A novel tumor targeted 4-1BB agonist amplifies intra-tumoral T cell effector functions in fresh human tumor lesions from cancer patients
- 14.45 – 15.00 *Vincent Pretre, Basel*
First in Human, Phase I, Dose Escalation
Pharmacokinetic and pharmacodynamic study of the oral dual PI3K and mTOR Inhibitor PQR309 in patients with advanced solid tumors
- 15.00 – 15.05 *Florence Schaffner, Strasbourg*
Crossborder cancer research investigator database project
- 15.05 – 15.30 Coffee break

Session 2: Tumor Biology

Chair: Momo Bentires-Alj, Basel; Melanie Börries, Freiburg

- 15.30 – 15.45 *Mathilde Baranger, Strasbourg*
The atypical cadherin MUCDHL is decreased in the “cancer stem cell” molecular subtype of colon tumors and inhibits β -catenin signaling in a non-classical way
- 15.45 – 16.00 *Jerry H. Fuady, Freiburg*
The role of PBRM1 mutation in epigenetic dysregulation and clear cell renal cell carcinoma metastasis
- 16.00 – 16.15 *Faiza Noreen, Basel*
Genetics talks to epigenetics

- 16.15 – 16.30 *M. Boerries, Freiburg*
Meta-analysis of cohort data for detection of early biomarkers for pancreatic cancer
- 16.30 – 16.45 *N. Rimmer, Basel*
Experimental strategy to target the expression and endogenous glycosylation of E-cadherin in an EMT ovarian cancer cell line model
- 16.45 – 17.00 *Jesus Duque Afonso, Freiburg*
Comparative studies of B cell precursor ALL pathogenesis using a conditional transgenic mouse model reveals signaling remodeling by E2A-PBX1
- 17.00 Paul-Basset Award for the top abstract presentation and end of Symposium

Posters:

1. *S. Hussung, Freiburg*
Pancreatic Cancer 3D Organoids: a Co-clinical Platform for Translational Research and Ex vivo Drug Testing
2. *S. Ehrenfeld, Freiburg*
Functional identification of novel molecular dependencies in Cyclin D1-driven lymphoma
3. *M. Trefny, Basel*
An *in vitro* Model for T cell Dysfunction in Human Tumors
4. *V. Mele, Basel*
Membrane-bound TGF-beta on tumor-associated mesenchymal stem-like cells initiates epithelial-to-mesenchymal transition and promotes colorectal cancer dissemination
5. *M. Diepenbruck, Basel*
miR-1199-5p and Zeb1: a novel double-negative feedback loop coordinating EMT and tumor metastasis
6. *S. Beyes, Freiburg*
The proto-oncogene *MYB* is a directly repressed target gene of the EMT master regulator SNAIL1
7. *L. D'Amico, Basel*
Dynamics of the global tumor immunome upon treatment with a novel anti-HER2 anthracycline based antibody drug conjugate in breast cancer
8. *M. Hirschfeld, Freiburg*
Diagnostic potential of micro RNAs expression profiles in breast and gynecologic cancer
9. *M.G. Muraro, Basel*
Perfusion-based bioreactor culture of primary cancer tissue maintains tumor microenvironment complexity and allow in-vitro testing of immune blockade therapy

10. *V. Governa, Basel*
The interplay between neutrophils and CD8+ T cells improves survival in human colorectal cancer

11. *F. Jacob, Basel*
Dissecting the tumor-promoting role of bisecting GlcNAc on *N*-glycoproteins in epithelial ovarian cancer

12. *L. Keilholz, Freiburg*
The chromatin remodeler Smarca4 regulates c-Myc in B cells

13. *M. Stanczak, Basel*
Upregulation of self-associated molecular patterns and Siglec receptors on T cells facilitate cancer immune evasion

14. *G. Orend, Strasbourg*
Janus role of Tenascin-C in tumor angiogenesis

15. *Alejandro Gomez-Auli, Freiburg*
Lysosomal cathepsin B regulates the antitumoral glycoprotein CREG1

16. *Anaïs Nicol, Strasbourg*
Expression of a p53 family member correlates with the expression of DAMPs and an improved prognosis in a subgroup of HPV-induced cancers of the oropharynx

17. *Gilles Riegel, Strasbourg*
Activation of Immune cell death and ER stress by organometallic compounds to facilitate immunotherapy in gastric cancer

18. *S. Vorbach Freiburg*
Enhanced expression of the Sphingosine-1-Phosphate-Receptor-3 causes Acute Myelogenous Leukemia in mice