

2nd SYMPOSIUM of the TRANSLATIONAL RESEARCH CENTRE IN ONCOHAEMATOLOGY



« Bridging the Gap Between
Basic and Clinical Practice »

Monday, 14th October 2019, 9h-18h

Campus Biotech, Geneva

Schedule**PROGRAMME****9:00****Welcome words**

Prof. Patrick Meraldi, Prof. Carole Bourquin
& Prof. Pierre-Yves Dietrich

9:15**Activity report of CRTOH**

Prof. Patrick Meraldi

9:30**Presentations by new group leaders of CRTOH**

Chair: Prof. Patrycja Nowak-Sliwinska

9:40 Dr. Intidhar Labidi-Galy

From pathogenesis to precision medicine in breast and ovarian cancer

9:50 Prof. Jérôme Tamburini

Synthetic lethality in AMPK activated leukemia.

10:00 Dr. Petros Tsantoulis

Precision medicine in oncology.

10:10 Prof. Emmanouil Dermitzakis

The Genome Center at UNIGE.

10.30**Coffee break + Posters****Posters:**

1. The "must have" platforms in preclinical drug validation (Nowak)
2. Non-coding regulatory drivers in cancer (Dermitzakis)
3. New treatment strategies for malignant hematological diseases (Matthes)
4. Pre-clinical development of a novel small molecule scaffold targeting Wnt signaling in triple-negative breast cancer (Katanaev)
5. Microsurgery, from bench to bedside and vice-versa (Toso)
6. Immunopharmacology of Cancer (Bourquin)
7. Immunobiology of brain tumors (Walker)
8. Translational Accelerator at the faculty of medicine (Wagner)
9. Cell fate in focus! Long term 3D live cell imaging (Meraldi)

10:50**Invited speaker: Prof. Bernd Bodenmiller**

Analysis of diseased tissues by imaging mass cytometry

Chair: Prof. Patrycja Nowak-Sliwinska

11:30**Invited speaker: Prof. Tatiana Petrova**

Targeting tumor microenvironment in desmoplastic colorectal cancer

Chair: Prof. Patrick Meraldi

12:10

Lunch break + Posters

Posters:

10. Torque teno virus kinetics after hematopoietic stem cell transplantation is correlated to CD4 and immune suppression and predicts the risk of infection (Pradier)
11. FKBP10 regulates protein translation to sustain lung cancer growth (Coppari)
12. Mechanical activation of receptor tyrosine kinase c-kit and its resistance to tyrosine kinase inhibitors (Wehrle-Haller)
13. Cell division and development: a tale of humans and worms (Gotta)
14. Pharmacognosy group: natural inhibitors of carcinogenesis (Cuendet)
15. Ovarian cancer cell-cell fusion (Cohen)
16. Arm-level alterations in Cancer (Tsanoulis)
17. Fluosphaera (Segal)
18. From pathogenesis to precision medicine in breast and ovarian cancer (Labidi-Galy)

13:30

Round tables (1st session)

- Alternative models in drug discovery (Table 1)
- Cancer metabolism (Table 2 and 3)
- Targeted therapy (Table 4)
- Immunotherapy (Table 5 and 6)

14:40

Round tables (2nd session)

- Cell and gene therapy (Table 7)
- Predictive biomarkers (Table 8)
- Cancer-omics (Table 9)
- Drug delivery (Table 10)
- Chemotherapy and mechanism of resistance (Table 11)
- Cancer metastasis (Table 12)

15:40

Coffee break + Posters

16:00

Feedback of the roundtables

16:45

Voting for the best poster

17:15

Concluding words

Prof. Carole Bourquin