

23RD ANNUAL MEETING OF THE EUROPEAN CANCER CENTER (EUCC)

European Doctoral College
Strasbourg

46 boulevard de la Victoire
67000 STRASBOURG

May 13th 2016

Program

- 08:30 Welcome
- 08:45 Introduction
- 9h00 – 10h40 **Session I – Tumor biology and emerging therapeutic targets**
- 09:00 **Patient-derived cell lines are a need in pediatric high grade gliomas and diffuse intrapontine gliomas (DIPG) to recapitulate the diversity of the disease and to study the resistance to treatments**
Pr Natacha Entz-Werlé, Strasbourg
- 09:25 **Tenascin-C orchestrates glioblastoma tumor angiogenesis through modulation of pro- and anti-angiogenic signalings involving YAP and Ephrin-B2.**
Dr Tristan Rupp, Strasbourg
- 09:40 **Programming of the $\alpha 5 \beta 1$ integrin expression in glioma stem cells confers aggressiveness to glioblastoma.**
Marie-Céline Mercier, Strasbourg
- 10:00 **The breast cancer protein STARD3 modulates intracellular cholesterol localization at membrane contact sites**
Léa Wilhelm, Strasbourg
- 10:15 **Role of p53 family in muscle of p53 in muscle wasting associated with cancer**
Paula Abreu, Strasbourg

10:30 – 10:50 Coffee-break

10:50 – 12:30 **Session II – CTCs – Biomarkers - Microenvironment**

10:50 **Identification of potential circulating biomarkers in breast and gynecological cancer**

Dr Daniela Weiss, Freiburg

11:05 **Hemodynamic profiles tune the arrest and extravasation of circulating tumor cells**

Gautier Follain, Strasbourg

11:20 **The Pan-PIM kinase inhibitor LGB321 targets apoptotic pathways and microenvironmental interactions in CLL**

Sarah Decker, Freiburg

11:35 **Development of a predictive tool to evaluate cancer drug efficacy**

Justine Fritz, Strasbourg

11:50 **Simultaneous integrated protection (SIP): a new concept for high precision radiation therapy**

Pr Thomas Brunner, Freiburg

12:10 – 12:30 **Special Session - European Campus**

12:10 **European Campus project**

Janosch Nieden, EUCOR Coordinator

12:30-14:00 **Lunch**

14:00 – 16:00 **Session III – Epigenetics**

14:00 **Histone Deacetylase (HDAC) 1 plays a predominant role in Eμ-myc driven B cell lymphoma**

Vincent Pillonel, Basel

14:15 **Functions of the Histone Deacetylase HDAC4 in Gastric cancer**

Alexandre Gries, Strasbourg

14 :30 Combined pharmacological DNMT and HDAC inhibition in AML cells: Integrative transcriptome and methylome analyses reveal synergistic gene downregulation associated with gene body demethylation

Pascal Schlosser, Freiburg

14 :45 Interference with epigenetic modifiers alters cell organization of esophageal cancer cells in organotypic cultures

Theresa D. Ahrens, Freiburg

15:00 – 15:30 Coffee-break – Poster session

15:30 – 17:00 Session V - EMT and Tumor progression

15 :30 Constitutively active androgen receptor variants upregulate expression of mesenchymal markers in prostate cancer cells

Félicie Cottard, Strasbourg

15 :50 A high-content EMT screen identifies multiple receptor tyrosine kinase inhibitors with activity on TGF β receptor and allows a systematic analysis the EMT network

Nathalie Meyer-Schaller, Basel

16 :10 Understanding loss of SDF1 expression in colon tumors

Radhia Benbrika Nehma, Strasbourg

End of the Meeting