

2nd Annual TIMCC Symposium

'Systems Approaches meet the Tumor Microenvironment'

Hosted by TIMCC network at LIMES Institute, Carl-Troll-Str. 31, Bonn, Germany

Wednesday October 22nd, 2014

To register, please email to: elke.meyer@uni-bonn.de

08.30 – 08.50 *Registration*

08.50 – 09.00 *Opening*

Session A: New Views on Cancer and beyond

09.00 – 09.30 *Life and death in the tumor microenvironment*

Peter Murray, Memphis, USA

09.30 – 10.00 *Tumor invasion niches: diversity of nanotopography and function*

Peter Friedl, Berlin, DE

10.00 - 10.30 *Lymph node homing of lymph derived cells*

Reinhold Förster, Hannover, DE

10.30 – 11.00 *Coffee/tea break*

Session B: System approaches

11.00 – 11.30 *Molecular definitions of monocyte origin*

Markus Feuerer, Heidelberg, DE

11.30 – 12.00 *The guardian on the move: p53 dynamics and function in single cells*

Alexander Löwer, Berlin, DE

12.00 – 13.30 *Lunch*

Session B: System approaches (continued)

13.30 – 14.00 *Mining the mouse immune transcriptome*

Tal Shay, Negev, Israel

14.00 – 14.30 *Using systems biology approaches to study transcription regulation in monocytes and macrophages*

Michael Rehli, Regensburg, DE

14.30 – 15.00 *Immunogenicity of human colorectal carcinoma*

Zlatko Trajanowski, Innsbruck, AT

15.00 – 15.30 *Coffee/tea break*

Session C: Targeting the tumor microenvironment

15.30 – 16.00 *Cancer inflammation revisited: the Good, the Bad and the Ugly*

Massimiliano Mazzone, Leuven, BE

16.00 – 16.30 *Sensitizing protective tumor microenvironments to antibody – mediated therapy*

Michael Hallek, Cologne, DE

16.30 – 17.00 *Monocyte licensing by GM-CSF as a key to understand MDSC biology*

Manfred Lutz, Würzburg, DE