

**BMFZ MEETING IN DÜSSELDORF**  
**November 23, 2013**

**“New insights in epigenetics:  
From gene regulation to clinical application”**

**Program**

9.15 h Welcome Guido Reifenberger, Düsseldorf

**Session I: Exploring the epigenetic landscape in development and disease**

9.20 h Pinball Methylome: Functional insights into the cancer epigenome Stephan Beck, London  
10.00 h Towards a 4-dimensional landscape of inflammation Argyris Papantonis, Cologne  
10.40 h Epigenetic control of cell fate in plants Daniel Schubert, Düsseldorf

11.00 h Coffee Break

**Session II: Epigenetics and cancer**

11.30 h Epigenetics, environmental factors & prostate cancer risk Shukmei Ho, Cincinnati, USA  
12.10 h Global DNA methylation changes in cancer Christoph Plass, Heidelberg  
12.50 h Pathobiology of DNA methylation alterations in prostate cancer Wolfgang Schulz, Düsseldorf

13.10 h Lunch break

14.30 h Ulrich-Hadding Award

**Session III: Epigenetics in hematopoiesis and leukemia**

14.50 h Epigenetic regulation of hematopoiesis Frank Rosenbauer, Münster  
15.30 h Age-related epigenetic changes in hematopoietic stem cells Nina Graffmann, Düsseldorf  
15.50 h Epigenetic therapy in MDS Norbert Gattermann, Düsseldorf

16.10 h Coffee Break

16.30 h Epigenetic reprogramming of hematopoietic stem cells into tumor cells by oncogenes Isidro Sanchez-Garcia, Salamanca, Spain  
17.10 h DNA-Methylation Changes in Long-Term-Culture and Aging Wolfgang Wagner, Aachen  
17.50 h Closing remarks Guido Reifenberger, Düsseldorf

**Location** Building 16.61, O.A.S.E.

**Time** November 23, 2013, 9.15 - 18.00 h

**Program Committee** Markus Uhrberg,  
Arndt Borkhardt, Guido Reifenberger, Wolfgang Schulz

**Organisation** Cornelia Höner

**Address**

Heinrich-Heine-Universität Düsseldorf  
Biologisch-Medizinisches Forschungszentrum  
Universitätsstr. 1, Building 23.12.02  
D-40225 Düsseldorf  
Registration under (no registration fee):  
[www.BMFZ.de](http://www.BMFZ.de) (see BMFZ-Meeting 2013)