

1st Winter School of the Collaborative Research Centre TRR81
“Chromatin Changes in Differentiation and Malignancies” Marburg-Giessen-Bad Nauheim-Rotterdam
at the Kleinwalsertal, February 19-24, 2011

Saturday 19.2.2011 18:30 Dinner
 20:15 Ski Rental

Sunday 20.2.2011
 08:00-09:00 Breakfast

Chair:	Sjaak Philipsen
	Welcome at the seminar room
MORNING SESSION 09:00-11:30	Till Adhikary (Müller) <i>Different Modes of Transcriptional Regulation by PPARβ/δ</i>
	Erik Engelen (Poot) <i>Investigating SOX2 function in mouse neural development</i>
	Christina Wink (Suske) <i>SUMOylation of the histone binding protein L3MBTL2</i>
	Maaïke Moen (Poot) <i>Transcription factor networks in neural stem cells</i>
	Verawan Boonsanay (Braun/Zhou) <i>Identification of epigenetic modifiers involved in muscle stem cell differentiation</i>

12:00-17:00 Open Discussions
17:30-18:15 Dinner

Chair:	Uta-Maria Bauer
EVENING SESSION 18:30-21:30	Sahar Esteghamat (Philipsen) <i>The DNA binding factor Hmg20b is a repressor of erythroid differentiation</i>
	Katharina Schlereth (Stiewe) <i>ChIPseq analysis of the oncogenic transcription factor ΔNp73</i>
	Anna-Maria Maas (Stiewe) <i>ΔNp73: Regulation of replication & mechanisms of gene silencing</i>
	Judith Bergs (Brehm) <i>Characterization of CHD5</i>
	Federica Federici (Baarends) <i>Canine meiotic sex chromosome inactivation in combination with complete heterologous synapsis</i>
	Luca Caputo (Dobrev) <i>The role of the Isl1-Ldb1 transcriptional complex</i>

Monday 21.2.2011
 08:00-09:00 Breakfast

Chair:	Kerstin Wendt
MORNING SESSION 09:00-11:30	Widia Soochit (Galjart/Sleutels) <i>The CTCF-family and relations</i>
	Philipp Bergmaier (Renkawitz) <i>BORIS/CTCF interferes with gene expression</i>
	Pavlos Fanis (Philipsen) <i>Functional characterization of the novel chromatin factor Friend of Prmt1</i>
	Stefanie Riedl (Bauer) <i>Novel interaction partners of the arginine methyltransferase PRMT6</i>
	René Reiner Nötzold (Bauer) <i>Novel targets of arginine methyltransferase PRMT6</i>

12:00-17:00 Open Discussions
17:30-18:15 Dinner

Monday 21.2.2011

Chair:	Gergana Dobрева
EVENING SESSION 18:30-21:30	Christina Rathke (Renkawitz-Pohl) <i>The bromodomain protein tBRD-1 is essential for male fertility</i>
	Cheryl Maduro (Gribnau) <i>Activation of X-Chromosome inactivation</i>
	Selma van Staveren (Gribnau) <i>Regulation of Rnf12, an X encoded dose-dependent activator of X Chromosome Inactivation</i>
	Melanie Buxa (Renkawitz) <i>Uni- and three-dimensional analyses of regulatory factors</i>
	Dorte Bohla (Renkawitz) <i>RNAi screening for insulator (co)-factors</i>
	Andreas Lee-Hold (Bartkuhn) <i>Computational analysis of higher-order chromatin structure by combined Hi-C/ChIPseq</i>

Tuesday 22.2.2011

08:00-09:00

Breakfast

Chair:	Willy Baarends
MORNING SESSION 09:00-11:30	Yuri Mochkine (Verrijzer/vdKnaap) <i>Histone chaperone NAP1 is required for sister chromatid resolution</i>
	Daphne Pontier (Gribnau) <i>Xist regulation during X-chromosome inactivation</i>
	Fabrizia Carofiglio (Baarends) <i>Stimulation of chromosome pairing by irradiation-induced DNA double-strand breaks in meiotic prophase cells of SPO11-deficient mice</i>
	Sophie Kaiser (Renkawitz-Pohl) <i>The induction and repair of DNA-strand breaks during sperm chromatin remodelling in Drosophila</i>
	Lalini Raghoebir (Rottier) <i>Ectopic expression of Sox2 affects the developmental fate of intestinal epithelium</i>
	Evgeniy Chichelnitskiy (Dobрева) <i>Epigenetic gene regulation in cardiac development</i>

12:00-17:00

Open Discussions

17:30-18:15

Dinner

Chair:	Guntram Suske
EVENING SESSION 18:30-21:30	Bert-Jaap van Belle (Houtsmuller) <i>Stepwise dose response of damage sensor XPC in nucleotide excision repair</i>
	Tanja Haag (Dammann) <i>Mechanisms of epigenetic regulation of tumor suppressor genes</i>
	Divine Kulu (Philipsen) <i>Functional analysis of SP transcription factors in hematopoiesis</i>
	Florian Finkernagel (Müller) <i>Genome wide profiling of PPARβ/δ and RXR binding using ChIPseq</i>
	PI meeting

Wednesday 23.2.2011

08:00-09:00

Breakfast

Chair:	Rainer Renkawitz
MORNING SESSION 09:00-11:30	Jessica Zuin (Wendt) <i>Function and molecular mechanism of cohesin-mediated chromatin looping</i>
	Inna Grishina (Schmitz) <i>Mechanisms of gene repression by HIPK2</i>
	Friedemann Loos (Gribnau) <i>Making sense out of anti-sense</i>
	Stefanie Gärtner (Renkawitz-Pohl) <i>Chromatin reorganization in Drosophila spermiogenesis – from histones to histone degradation</i>
	Eskeatnaf Mulugeta Achame (Gribnau) <i>Sequencing the Ellobius genome</i>

12:00-16:00

Open Discussions

16:00-17:30

Workshops on Perspectives

17:30-18:30

Dinner

19:00-20:00

Torch-light procession

20:00-late

Farewell party

Thursday 24.2.2011

08:00-10:00

Breakfast and departure