

Chromatin Day

SFB 1064

27. July 2017

Biomedical Center

Small Lecture Hall

From	To	Project	Speaker	Title
09:00	09:10	General	Peter Becker	Welcome
Chair: Boris Pfander				
09:10	09:30	A04 / Korber	Philipp Korber	Sleeping beauties: <i>S. pombe</i> transcription start sites usually suppressed by chromatin
09:30	09:50	A06 / Hopfner	Marianne Schwarz	The INO80 chromatin remodeler from the nucleosome's perspective
09:50	10:10	A07 / Müller-Planitz	Ashish Singh	Mechanism and regulation of ISWI chromatin remodelers in yeast
10:10	10:30	A19 / Smolle	Anne Fritsch	Can metabolic enzymes regulate ISWI remodeler function?
10:30	10:50	A03 Ladurner	Magdalena Murawska	Silent FACTs - dissecting functions of the essential histone chaperone in heterochromatin maintenance
10:50	11:15	BREAK		
Chair: Michaela Smolle				
11:15	11:25	Gender Programme	Elizabeth Schröder-Reiter	
11:25	11:45	A23 / Pfander	Susanne Bantele	Local and global checkpoint signalling on damaged chromatin
11:45	12:05	A02 / Gaul	Alessio Renna	Nucleosomes are not all the same
12:05	12:25	A16 / Imhof	Andreas Schmidt	Proteome wide analysis of lysine methylation
12:25	12:45	A01 / Becker	Sandro Baldi	Site-specific nucleosome phasing by the chromatin remodeler CHRAC/ACF: in vivo analysis and in vitro reconstitution
12:45	13:05	A08 / Eick	Nilay Shah	Tyrosine-1 of mammalian RNA polymerase II CTD regulates global termination of gene transcription
13:05	14:05	LUNCH		
Chair: Sigurd Braun				
14:05	14:25	A21 / Uhlenhaut	Fabiana Quagliarini	Circadian and metabolic Glucocorticoid Receptor cistromes
14:25	14:45	A20 / Schneider	Ben Foster	The UBL domain of UHRF1 is critically involved in stimulating its E3-ubiquitin ligase activity towards chromatin
14:45	15:05	A17 / Leonhardt	Weihua Qin	Role and Regulation of HP1 β in Pluripotency
15:05	15:25	A22 / Bultmann	Christopher Mulholland	Dissecting the catalytic and non-catalytic functions of Tet1 during the transition from naive to primed pluripotency
15:25	15:45	A15 / Müller	Sigrun Schmähling	Regulation and function of the histone methyltransferase Ash1
15:45	16:05	BREAK		

Chair: Henriette Uhlenhaut

16:05	16:25	A12 / Rupp	Alessandro Angerilli	Xenopus Epidermal Organoids detail the impact of Suv4-20h methyltransferases on skin differentiation
16:25	16:45	A24 / Torres-Padilla	Adam Burton	Heterochromatin remodelling is necessary for preimplantation development
16:45	17:05	A25 / Braun	Thomas van Emden	Telomere sequence dependent function of Shelterin in nucleosome maintenance and genome stability
17:05	17:25	A11 / Schotta	Sophia Groh	Characterization of Morc3, a novel factor in retrotransposon silencing
17:25	17:45	A13 / Hammerschmidt	Alexander Buschle	The impact of Epstein-Barr Virus protein BZLF1 on the cellular transcriptome and genome structure
17:45	Concluding remarks P. Becker			
17:55	BARBECUE			