Chromatin Day

SFB 1064

20.July 2018

Biomedical Center

Small Lecture Hall

From	To	Project	Speaker	Title
09:00	09:10	General	Peter Becker	Welcome
			Chair:	
09:10	09:27	A13 / Hammerschmidt	Paulina Mrozek-Gorska	Epigenetic changes during the early phase of EBV infection
09:27	09:44	A17 / Leonhardt	Weihua Qin	HP1ß phosphorylation controls protein interactions, phase separation and pluripotency exit
09:44	10:01	A11 / Schotta	Maryam Kazerani	Histone methyltransferase Setdb1 regulates fetal hematopoietic stem and progenitor cell function and lineage fate determination
10:01	10:18	A21 / Uhlenhaut	Katerina Mechtidou	Histone Methyl Transferases in Inflammation - ready, SET, go
10:18	10:35	A24 / Torres-Padilla	Máté Borsos	Molecular mapping of genome-nuclear lamina interactions in the mouse embryo
10:35	10:52	A25 / Braun	Lucía Martín Caballero	Lem2 and RNA degradation: an unexpected link to the nuclear periphery
10:55	11:15	**BREAK**		
			Chair:	
11:15	11:32	A16 / Imhof	Natalia Kochanova	Proximity based proteomics in the nucleus
11:32	11:49	Ass. / Till Bartke	Saulius Lukauskas	Unraveling the epigenetic code through data mining and chromatin proteomics
11:49	12:06	A15 / Müller	Jacques Bonnet	Towards a quantitative understanding of chromatin regulation in the *Drosophila* embryo
12:06	12:23	A23 / Pfander	Boris Pfander	Chromatin changes at a double strand break
12:23	12:40	A01 / Becker	Lisa Harpprecht	A cell-free system to study DNA damage signalling
12:40	12:57	A02 / Gaul	Andrea Storti	From chromatin accessibility to regulatory networks - dissecting the ecdysone response in Drosophila
13:00	14:00	**LUNCH**		
			Chair:	
14:00	14:10	Gender Programme	Elizabeth Schröder Reiter	
14:10	14:27	A12 / Rupp	Daniil Pokrovsky	Cell cycle control of chromatin maturation
14:27	14:44	A22 / Bultmann	Christopher Mulholland	TET1 drives global DNA demethylation via DPPA3-mediated inhibition of maintenance methylation
14:44	15:01	A03 / Ladurner	Gunnar Knobloch	The biochemical characterization of the oncogenic chromatin remodeler ALC1
15:01	15:18	Ass. / Solovei	Susanne Leidescher	Highly expressed long genes shed light on the spatial organization of transcription
15:18	15:35	Ass. / Siegel	Laura Müller	Genome organization and DNA accessibility control antigenic variation in trypanosomes
15:35	15:55	**BREAK**		

Chair:				
15:55	16:12	A08 / Eick	Michaela Rohrmoser	MIR sequences recruit zinc finger protein ZNF768 to active genes
16:12	16:29	A06 / Hopfner	Kilian Knoll	Structure and extranucleosomal DNA binding function of the INO80 Arp8-module
16:29	16:46	A04 / Korber	Philipp Korber	The combination of remodeler-specific „protein rulers“ and nucleosome density determines nucleosome spacing
16:46	17:03	A19 / Smolle	Lena Bergmann	Investigating the functions of the Ioc4 PWWP domain
17:03	17:20	A07 / Müller-Planitz	Daan Verhagen	Towards mapping the nucleosome landscape, one molecule at a time
17:20	17:37	A20 / Schneider	Lara Zorro Shahidian	The role of histone core modifications in chromatin regulation
17:40	**Concluding remarks P. Becker**			
17:50	**BARBECUE**			