

Changes in the schedule for the Trainee Symposium on Mar 28, TUE 13:00-17:20

Mar 28, TUE 13:00~15:00			Trainee Symposium I (Main hall) Chairs: Yann Herault and Fernando Pardo Manuel de Villena	
13:00	1	(I)	Gabrielle Quickstad	Characterizing the non-enzymatic functions of KMT2D in chondrogenesis.
13:20	2	(I)	Oyindamola Adefisayo	Host immunological loci underlie bacterial DNA repair pathways in Collaborative Cross mice
13:40	3	(I)	Nina Boskovic	STRT-N: A newly optimised single-cell RNA sequencing method
14:00	4	(I)	Xuehan Hou	Cadherin 23 genotypes are associated with differences in recovery from hearing loss due to noise trauma in mice
14:20	5	(I)	Yuka Iwanaga	A nonsense mutation in <i>Adamts12</i> causes delayed testicular descent and abnormal spermatogenesis and testosterone synthesis in juvenile mice
14:40	6	(I)	Takaya Abe	Establishment of Knock-in Mice and Rats with CRISPR/Cas9 system in zygotes
15:00~15:20			Break (2F Foyer)	
Mar 28, TUE 15:20~17:20			Trainee Symposium II (Main hall) Chairs: Yann Herault and Fernando Pardo Manuel de Villena	
15:20	7	(V)	Anastasiya Gainullina	Analysis of transcriptomic and compositional shifts in aggressive rats' hypothalamus in a single-cell resolution
15:40	8	(V)	Marat Sabirov	Deciphering of <i>cis</i> -regulatory elements associated with key genes in the model of hereditary aggression by scRNA-seq data analysis
16:00	9	(I)	Kento Morimoto	Construction of random mESC mutant library revealing polygenic miRNAs that regulate spermatogenesis
16:20	10	(I)	Maho Kanai	MAFB in macrophages suppress inflammation via ALOX15 in AKI
16:40	11	(V)	Olga Kozlova	Unique regeneration potential of the ears of spiny mice <i>Acomys cahirinus</i> in the single-cell resolution
17:00	12	(I)	Joseph Benthall	Single cell genomic strategies for prioritizing candidate genes in <i>Sox10^{Dom}</i> Aganglionosis Modifier Intervals