

2024 AMMRA Meeting Program

Date	Time	Contents	
5th, Sep (Thu)	19:00-20:30(90')	Welcome Dinner & AMMRA Networking (Invitation only)	
	09:00-09:30(30')	Registration	
6th, Sep (Fri)	09:30-09:40(10')	Opening Remarks	Je Kyung Seong [KMPC & Seoul Nat'l Univ., Korea]
	[Plenary Lecture 1]		
	09:40-10:20(40')	10 Years of Innovation: Mouse Model Generation and Phenotyping at KMPC	Ho Lee [NCC, Korea]
	[Session 1] Mouse Models for human disease		chair : Toshihiko Shiroishi
	10:20-10:50(30')	Gut-derived signaling & adipose tissue inflammation to control glucose homeostasis	Sung Soon Fang [Yonsei Univ., Korea]
	10:50-11:20(30')	Bridging the Translational Gap: Integrating Organ-on-Chip Systems with Animal Models for Better Disease Modeling	Hsian-Jean Chin [NLAC, Taiwan]
	11:20-11:50(30')	Generating Novel Mouse Models by Chromosomal Substitution from Wild Mice	Xiang Gao [NRCMM & Nanjing Univ., China]
	11:50-12:20(30')	Precision Modeling of Renal Diseases Using Mice with Patient-Specific Genomic Variants	Takanori Amano [RIKEN BRC, Japan]
	12:20-13:30(70') Group Photo & Lunch		
	[Plenary Lecture 2]		
	13:30-14:10(40')	Histamine Signaling Is Essential for Tissue Macrophage Differentiation and Suppression of Bacterial Overgrowth in the Stomach Cell	Ki Taek Nam [Yonsei Univ., Korea]
	[Session 2] Genome Editing		chair : Je Kyung Seong
	14:10-14:40(30')	Understanding the drivers of kidney development and disease	Alexander Combes [Monash Univ., Australia]
	14:40-15:10(30')	Mitochondrial genome editing in mice	Hyun Ji Lee [Korea Univ., Korea]
	15:10-15:40(30')	KRIBB LARRC and Naa10 mutant Ogden syndrome model mice	Ki-Hoan Nam [KRIBB, Korea]
	15:40-16:10(30')	CRISPR/Cas9-Based Functional Genomics for Cancer Modeling and Target Discovery	Jun Won Park [Seoul Nat'l Univ., Korea]
	16:10-16:30(20') Coffee Break		
	[Session 3] Annual Progress Report		chair : Leo Wang
	16:30-16:45(15')	Taiwan Report	Hsian-Jean Chin [NLAC, Taiwan]
	16:45-17:00(15')	Australia Report	Michael S. Dobbie [Phenomics Australia, Australia]
17:00-17:15(15')	China Report	Xiang Gao [NRCMM & Nanjing Univ., China]	
17:15-17:35(20')	Japan Report	Toru Takeo, [CARD, Japan]	
		Atsushi Yoshiki, [RIKEN BRC, Japan]	
17:35-17:50(15')	Korea Report	Je Kyung Seong [KMPC & Seoul Nat'l Univ., Korea]	
17:50-18:00(10')	Closing Remarks	Je Kyung Seong [KMPC & Seoul Nat'l Univ., Korea]	

*Program is subject to change.