

2016 AMMRA & AMPC Meeting Program

May 20th Friday

15:00 – 15:10	Opening remark: Dr. Yuichi Obata (Director of RIKEN BRC)
15:10 – 18:00	<p>Topic I: The Recent Advancement and Impact of CRISPR/Cas9 Technology in Mouse Mutagenesis and Resources</p> <p style="text-align: right;">Chairs: Dr. Xiang Gao and Dr. Atsushi Yoshiki</p>
	<p>Dr. Masahito Ikawa (Osaka University, Japan) “CRISPR/Cas9 mediated genome editing and its application for the study of reproduction”</p>
	<p>Dr. Han-Woong Lee (Yonsei University, Korea) “Progress in CRISPR/Cas9-mediated mouse genome engineering in Korea”</p>
	<p>Dr. Cunxiang Ju (Nanjing University, China) “Tricks for CRISPR/Cas9 application”</p>
	Coffee Break
	<p>Dr. Jack Shih-Chieh Tsai (NLAC, Taiwan) “Our experience in GM rodent production with CRISPR/Cas9”</p>
	<p>Dr. Gaétan Burgio (ANU, Australia) “Rapid generation of CRISPR/Cas9 mice for personalized medicine”</p>
	<p>Dr. Yoichi Gondo (RIKEN BRC, Japan) “Another concern of genome editing: protein expression from the targeted frameshift alleles by CRISPR/Cas9 system”</p>
18:00 – 19:30	Dinner Banquet
19:30 – 21:00	<p>Poster Session</p> <p>Dr. Ayumi Mukunoki “Efficient animal production using oocyte cryopreservation derived from ultra-superovulation technique in mice”</p> <p>Dr. Riki Furuhashi “Correlated expression of the LincRNA-p21 and the Trp53 in LincRNA-p21 gene trap mouse line”</p> <p>Dr. Mai Nakahara “Gene-trap mutagenesis is useful for analysis of long intergenic non-coding RNA genes in vivo”</p> <p>Dr. Michihiko Sugimoto “A simple and robust method for establishing homogeneous mouse epiblast stem cell lines by Wnt inhibition”</p> <p>Dr. Hidetaka Yoshimoto “Effect of cholesterol efflux from plasma membrane on the fertility of cold-stored mouse sperm”</p> <p>Dr. Shinya Ayabe “Knockout mouse production using Cas9 for broad-based phenotyping”</p>

May 21st Saturday

8:30 – 10:10	<p>Topic II: Scientific Session</p> <p>Chairs: Dr. Leo Chi-Kuang Wang and Dr. Michael Dobbie</p>
	<p>Dr. Xiaohui Wu (Fudan University, China) “The regulation of energy balance and glucose homeostasis”</p>
	<p>Dr. Dae-Yeul Yu (KRIBB, Korea) “Functional studies of peroxiredoxin II in mice”</p>
	<p>Dr. Hiroshi Masuya (RIKEN BRC, Japan) “Data integration of phenotype data of disease model animals using Resource Description Framework”</p>
	<p>Dr. Toru Takeo (Kumamoto University, Japan) “Application of inhibin antiserum for superovulation in mice”</p>
	<p>Dr. Chih-Cheng Chen (Taiwan Mouse Clinic, Taiwan) “Unexpected sensory phenotypes in mice lacking proton-sensing receptors”</p>
	Coffee Break
10:30 – 11:00	<p>Topic III: Large-scale project</p> <p>Chair: Dr. Shigeharu Wakana</p>
	<p>Dr. Mark Moore (IMPC, USA) “International Mouse Phenotyping Consortium: Results of large scale phenotyping in disease models and data reliability”</p>
11:00 – 12:30	<p>Topic IV: Progress Report from AMPC/AMMRA</p> <p>Chair: Dr. Je Kyung Seong</p>
	<p>RIKEN BRC, CARD KRIBB, SNU MARC, IDM, NLAC, TMC APN</p>
12:30 – 13:00	Closing remark: Dr. Hyoung-Chin Kim (KRIBB, The next president)