

ARBC2018 at Taipei Zoo, Taiwan

13th Asian Reproductive Biotechnology Congress, 3~6 May 2018

Reproductive biotechnology for defining, delineating and displaying the world of human and animal

Venue: International Conference Hall

Third Floor, Panda House, Taipei Zoo

No. 30, Section 2, XinGuang Road, WenShan District, Taipei City 11656 Taiwan



Oral Presentation Schedule (Panda House)

Time	6 May (Sun)	Presenter/ Paper Title
08:30	Registration	<i>Third Floor of Panda House</i>
09:00	Plenary Speaker	Pierre Comizzoli (USA) <i>GONADAL TISSUE PRESERVATION IN RARE AND ENDANGERED SPECIES</i>
09:40	Cell reprogramming (II)	Ying-Jie Niu (Korea) <i>PINK1 IS ESSENTIAL FOR MAINTENANCE OF MITOCHONDRIAL MORPHOLOGY IN PORCINE PREIMPLANTATION EMBRYOS</i> Xiaoxiao Gao (China) <i>ROLES OF FIBROBLAST GROWTH FACTOR 9 AND LOC105611671 IN HU SHEEP TESTOSTERONE BIOSYNTHESIS</i>
10:10		Mei-Fu Xuan (China) <i>MYOSTATIN DEFICIENCY INCREASES TYPE II FIBER FORMATION IN SKELETAL MUSCLE BY REGULATING THE EXPRESSION OF MYOD AND MEF2 IN NEWBORN MYOSTATIN-KNOCKOUT PIGS</i> Jenn-Rong Yang (Taiwan) <i>CURRENT DEVELOPMENT OF PORCINE EMBRYONIC STEM CELLS AND INDUCED PLURIPOTENT STEM CELLS IN TAIWAN</i>
10:40		Shuting Wang (China) <i>EXPRESSION AND LOCALIZATION OF MECP2 GENE IN THE REPRODUCTIVE ORGANS OF HU SHEEP</i> Kaiping Deng (China) <i>CARCASS TRAITS, MEAT QUALITY, ANTIOXIDANT STATUS AND ANTIOXIDANT GENE EXPRESSION IN MUSCLE AND LIVER OF HU LAMBS FED PERILLA SEED</i>
11:00	Health break	<i>Third Floor of Panda House</i>
11:30	Assisted reproduction (III)	Pei-Shiue Tsai (Taiwan) <i>THE EFFECTS OF TYPE I COLLAGENASE ON THE DEGELIFICATION OF CHIMPANZEE (PAN TROGLODYTES) SEMEN PLUG AND SPERM QUALITY: IMPROVING GENETIC DIVERSITY OF ZOO CAPTIVE CHIMPANZEE</i>
12:00		Thanh Quang Dang-Nguyen (Japan) <i>GERMINAL VESICLE TRANSFER AS A RESCUE TOOL</i>
12:30	Lunch break	Education Center
13:00		
13:30	Fertility preservation (III)	Ting-Yung Kuo (Taiwan) <i>SCREENING ON SPERM CHROMOSOMAL BREAKAGE AND OXIDATION LEVEL OF YOUNG BREEDING BOARS</i> Jian Zheng (China) <i>COMPARATIVE TRANSCRIPTOME RESEARCH IN HU SHEEP HYPOTHALAMUS ASSOCIATED WITH PROLIFICACY</i>
14:00		Chiao-Chien Chu (Taiwan) <i>SPERM MATURITY OF GROWTH PERFORMANCE TESTED BOARS</i> Yu-Che Chiu (Taiwan) <i>ESTABLISHMENT OF CULTURE CONDITIONS FOR PRIMORDIAL GERM CELLS FROM TAIWAN COUNTRY CHICKEN</i>
14:30		Thanee Pak-Uthai (Thailand) <i>ECONOMIC INPUT OF LIVESTOCK DEVELOPMENT IN FARMER BASED THAILAND</i> Xiaolei Yao (China) <i>AGE-ASSOCIATED EXPRESSION OF VDR AND VIT D METABOLIZING ENZYMES IN MALE REPRODUCTIVE TRACT AND SPERM OF SHEEP</i>
15:00	Health break	<i>Third Floor of Panda House</i>
15:30	Cell and Tissue bio-banking (II)	Kazuhiro Kikuchi (Japan) <i>INTERNATIONAL COLLABORATION FOR CONSERVATION AND UTILIZATION OF PIG RESOURCES - SATREPS ACTIVITY IN VIETNAM</i>
16:00		Long Xie (China) <i>EFFICIENT DERIVATION OF PRIMORDIAL GERM CELLS FOR GENETIC PRESERVATION OF INDIGENOUS CHICKEN</i> Yi-Chen Chen (Taiwan) <i>IN VITRO CULTURE AND CHARACTERISATION OF DUCK PRIMORDIAL GERM CELLS</i> Jun-Xia Wang (China) <i>CRYOPRESERVATION OF PIG PANCREATIC ISLET WITH TREHALOSE CRYOPROTECTANT</i>
16:30		Closing Ceremony

17:00		
17:30	Gala Dinner/ <i>Gate Square</i>	All Participants
18:00		The Outstanding Paper Award of Young Scientists
19:00		
20:00		
21:00		

Hand-On Training Schedule (maximum 7 people per class)

Hand-On Training	Location	3 May (Thu)	4 May (Fri)	5 May (Sat)	6 May (Sun)	Instructor
Flow Cytometric Sperm Assay	Room 301	15:00-17:00		10:00-12:00	10:00-12:00	Hsiu-Lien Lin, Ting-Yung Kuo, Chiao-Chien Chu
Oocyte Freezing	Room 302		10:00-12:00	15:00-17:00		Yu-Shin Chen, Ting-Chieh Kang, Fung-Hsiang Chu, Jenn-Rong Yang

Poster Presentation Preference Session & Exhibition

09:00AM~16:30PM 3~6 May	Third floor at International Conference Hall of Panda House
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