

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	3 May (Thu)	Presenter/ Paper Title
08:30	Registration/	All Participants
09:00	<i>Third Floor of Panda</i>	
09:30	<i>House</i>	
10:00	Opening Ceremony Group Photo	Invited Guests All Participants
10:30	Tree Planting	All Participants
11:00	Plenary Speaker	Janine L. Brown (USA) <i>HORMONE MONITORING: AN IMPORTANT TOOL FOR BREEDING MANAGEMENT OF WILDLIFE SPECIES</i>
11:40	Reproductive medicine (I)	Yu-Chia Chang (Taiwan) <i>CHARACTERIZATION OF NONINVASIVE MONITORING REPRODUCTIVE ENDOCRINE PROFILES FROM THE CAPTIVE AND FIELD EURASIAN OTTER (LUTRA LUTRA) IN TAIWAN</i> Bo Xiong (China) <i>THE PROTECTIVE ROLE OF MELATONIN IN PORCINE OOCYTE MEIOTIC FAILURE CAUSED BY THE EXPOSURE TO BENZO(A)PYRENE</i>
12:10		Noboru MANABE (Japan) <i>PRODUCTION OF PRION GENE KO COW TO PREVENT SPONTANEOUS BSE AND THEIR CHARACTERISTICS</i>
12:30~	Lunch break	Education Center
13:30	Fertility preservation (I)	Na Li (France) <i>APPLICATION OF FLOW CYTOMETRY IN SEMEN ANALYSIS</i>
14:00		Koshiro Watanuki (Japan) <i>GAIN: GREAT APE INFORMATION NETWORK FOR BEST CARE AND MANAGEMENT OF CAPTIVE APES IN JAPAN</i>
14:30		Jiehuan Xu (China) <i>IMPROVING PRACTICAL USE OF BOAR SEMEN CRYOPRESERVATION: CURRENT UNDERSTANDING</i> Mark Wen Han Hiew (Malaysia) <i>EFFECT OF STORAGE TEMPERATURE OF EXTENDERS ON THE QUALITY OF BOAR SEMEN</i>
15:00	Health break	<i>Third Floor of Panda House</i>
15:30	Assisted reproduction (I)	Ampika Thongphakdee (Thailand) <i>REPRODUCTIVE SCIENCE AND TECHNOLOGIES FOR ENHANCING WILDLIFE CONSERVATION: THAI EXPERIENCES</i> Eufrocina P. Atabay (Philippines) <i>IMPROVED PREGNANCY THROUGH SYNCHRONIZED OVULATION AND FIXED TIME AI IN WATER BUFFALOES</i>
16:00		Jonathan T. Aaltonen (USA) <i>APPLYING ASSISTED REPRODUCTIVE TECHNOLOGIES TO WILDLIFE CONSERVATION MANAGEMENT</i>
16:30		Muhammad Usman Mehmood (Pakistan) <i>EFFECT OF INSEMINATION TIMING FOLLOWING 5 OR 7 DAYS CIDR CO-SYNCH IN NILI RAVI BUFFALO HEIFERS</i> Nam-Hyung Kim (Korea) <i>SPINDLE FORMATION AND ASYMMETRIC CELL IN MAMMALIAN OOCYTES</i>
17:00~ 19:00	Reception/ <i>Insect House Lobby</i>	All Participants
19:00~ 20:00	600 meter night trip walking with Firefly	All Participants

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	
Embryo development	Jin-Hoi Kim (Korea) <i>SINGLE CELL RNA-SEQ ANALYSIS PROVIDE DEEPER MOLECULAR INSIGHTS INTO ABNORMAL MATURATION OF TUBASTATIN A-TREATED MOUSE OOCYTES</i> Xue-Fang Wang (China) <i>TREATMENT WITH RESVERATROL DURING IN VITRO MATURATION IMPROVES PORCINE OOCYTE QUALITY AND EMBRYONIC DEVELOPMENT</i>