

## Oral communications

**Sunday, September 11** 10:30~12:00 (Hana A)

- O-001 Does male reproductive tract CD52 (mrt-CD52) prevent complement activation via binding C1q?  
○L. Hardiyanto, A. Hasegawa, S. Komori  
Hyogo College of Medicine
- O-002 Technology Research of Prostatic Urethral Irrigation and Drainage Catheter Injection  
○Weidong Huang  
Xinjiang Jiayin Hospital Center for Reproductive Medicine, Urumqi, China
- O-003 Measurement of reactive oxygen species in neat and washed sperm, is there any difference?  
○Mohammadreza Moein, Nasim Tabibnejad, Jalal Ghasemzadeh  
Yazd Research and Clinical Center for Infertility
- O-004 Whole Genome Amplification is efficient for CTG repeats length detection of PGD for DM1  
○Tomoyoshi Sakurai<sup>1,2</sup>, Kou Sueoka<sup>2</sup>, Kaori Takahashi<sup>2</sup>, Suguru Sato<sup>2</sup>, Kenji Sato<sup>2</sup>, Yasunori Yoshimura<sup>2</sup>  
<sup>1</sup>Saitama municipal Hospital Department of Obstetrics and Gynecology, Department of Obstetrics and Gynecology,  
<sup>2</sup>Keio University School of Medicine
- O-005 Reducing multiple pregnancies by selection of a single chromosomally normal blastocyst for transfer using array CGH (aCGH) analysis of 24 chromosomes within 24 hours  
○Zhihong Yang<sup>1</sup>, Xiaohong Liu<sup>2</sup>, Shala Salem<sup>1</sup>, Jiaen Liu<sup>2</sup>, Rifaat Salem<sup>1</sup>  
<sup>1</sup>Pacific Reproductive Center, Torrance, California USA, <sup>2</sup>Beijing Jiaen Hospital, 29 Zhichun lu, Beijing 10083, China
- O-006 Preimplantation genetic screening of eggs and blastocysts with CGH-microarray: clinical experience with the first 51 cases  
○Stuart Lavery<sup>1</sup>, Ben Lavender<sup>1</sup>, Paul Knaggs<sup>1</sup>, Anastasia Mania<sup>1</sup>, Geoffrey Trew<sup>1</sup>, Dagan Wells<sup>2</sup>  
<sup>1</sup>IVF Hammersmith, Hammersmith Hospital, London UK, <sup>2</sup>Reprogenetics Oxford UK

**Sunday, September 11** 15:00~18:00 (Hana A)

- O-007 Most Motile Sperm Can Be Separated at the Bottom of the Microfluidic Channel of a Plastic Microfluidic Sperm Sorter  
○Koji Matsuura<sup>1</sup>, Keiji Naruse<sup>2</sup>  
<sup>1</sup>Research Core for Interdisciplinary Sciences, Okayama University, Okayama, Japan, <sup>2</sup>Cardiovascular Physiology, Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama University, Okayama, Japan
- O-008 Polymerization of Insulin-Like Growth Factor-Binding Protein-1 (IGFBP-1) Potentiates IGF-I Actions in Placenta  
○M Kabir-Salmani<sup>1</sup>, H Shibuya<sup>2</sup>, K Sakai<sup>2</sup>, Y Wachi<sup>2</sup>, M Iwashita<sup>2</sup>  
<sup>1</sup>National Institute of Genetic Engineering and Biotechnology, Tehran, Iran, <sup>2</sup>Department of Obstetrics and Gynecology, Kyorin University School of Medicine, Tokyo, Japan
- O-009 MicroRNAs associated with human embryo implantation defects  
○Ariel Revel<sup>1</sup>, Hanna Achache<sup>2</sup>, Juliet Stevens<sup>3</sup>, Smith Yoav<sup>4</sup>  
<sup>1</sup>Hadassah University hospital, Jerusalem, Israel, <sup>2</sup>Institute for Drug Research, School of Pharmacy, Faculty of medicine, The Hebrew University of Jerusalem, Jerusalem, Israel, <sup>3</sup>University of Oxford, Oxford, United Kingdom, <sup>4</sup>Genomic Data Analysis Unit, The Hebrew University of Jerusalem, Jerusalem, Israel

- O-010 Pre-ovulation leptin serum as a marker for endometrial receptivity  
○Andon Hestiantoro<sup>1</sup>, Marly Susanti<sup>1</sup>, Atikah Barasila<sup>2</sup>  
<sup>1</sup>Division Reproductive Immuno-endocrinology, Department of Obstetrics and Gynecology, Faculty of Medicine University of Indonesia, Dr. Cipto Mangunkusumo., <sup>2</sup>Departmen of Hystology, Faculty of Medicine, University of Indonesia, Jakarta, Indonesia
- O-011 Application of Mechanical Stimuli Using a Microfluidic Air Actuation System: Dynamic Embryo Culture  
○Koji Matsuura<sup>1</sup>, Yuka Kuroda<sup>1</sup>, Keiji Naruse<sup>2</sup>  
<sup>1</sup>Research Core for Interdisciplinary Sciences, Okayama University, Okayama, Japan, <sup>2</sup>Cardiovascular Physiology, Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama University, Okayama, Japan
- O-012 Caffeine treatment influences in vivo and in vitro fertilization, embryo development and morphology in mice  
○Yoshimasa Yokota<sup>1</sup>, Mikako Yokota<sup>1</sup>, Hidemi Yokota<sup>1</sup>, Setsuko Sato<sup>1</sup>, Yasuhisa Araki<sup>1</sup>  
<sup>1</sup>Yokota Maternity Hospital, <sup>2</sup>The Institute for Advanced Reproductive Medical Technology
- O-013 Dynamic analysis of compaction initiation in human embryos using time-lapse cinematography  
○Kyoko Iwata, Keitaro Yumoto, Akifumi Imajo, Yumiko Iba, Yasuyuki Mio  
Mio Fertility Clinic, Yonago, Japan
- O-014 Chromosomal analysis of cleavage embryos and blastocysts derived from tripronuclear zygotes after ICSI.  
○Shimpei Mizuta, Nobuhiko Kataoka, Hiromi Hashimoto, Yasushi Kuroda, Shoji Kokeguchi, Masahide Shiotani  
Hanabusa Women's Clinic, Hyogo, Japan
- O-015 THE DYNAMIC PROCESS OF SPERM PENETRATION OF THE HUMAN OOCYTE ANALYZED USING TIME-LAPSE CINEMATOGRAPHY  
○Yoshiteru Kai, Kyoko Iwata, Keitaro Yumoto, Akifumi Imajo, Yumiko Iba, Yasuyuki Mio  
Mio Fertility Clinic, Yonago, Japan
- O-016 Depletion of PIK1 delays cell cycle progression in endometrial cells derived from endometriosis  
Li Tang<sup>1,2</sup>, Tian-Hua Zhou<sup>3</sup>, Jian-Zhong Sheng<sup>4</sup>, Yan-Ting Wu<sup>2</sup>, Ming-Yue Dong<sup>2</sup>, ○He-Feng Huang<sup>2</sup>  
<sup>1</sup>The First People's Hospital of Yunnan Province, <sup>2</sup>Women's Hospital, Zhejiang University, School of Medicine, <sup>3</sup>Zhejiang University, School of Medicine, <sup>4</sup>University of Calgary, Canada
- O-017 Male fetal DNA detection in maternal serum from pregnant cynomolgus monkeys (*Macaca fascicularis*) in an established breeding colony  
○Lubna YASMIN<sup>1</sup>, Jun-ichiro TAKANO<sup>2</sup>, Yasushi NAGAI<sup>3</sup>, Junko OTSUKI<sup>3</sup>, Tadashi SANKAI<sup>1</sup>  
<sup>1</sup>Tsukuba Primate Research Center, National Institute of Biomedical Innovation, <sup>2</sup>Department of Research Resource Developments, The Corporation for Production and Research of Laboratory Primates, <sup>3</sup>Nagai Clinic
- O-018 Clinical outcome of 852 tubal factor infertility patients without ART after Falloposcopic tuboplasty.  
○Shoji Kokeguchi, Nobuhiko Kataoka, Seiji Ogata, Satoshi Yamada, Yukiko Matsumoto, Masahide Shiotani  
Hanabusa Women's Clinic

Monday, September 12

10:30~12:15 (Hana A)

- O-019 Outcomes of vitrified-warmed embryo transfer (FET) cycles: single blastocyst transfer versus double blastocyst transfer  
○Maria Milyutina, Elena S. Miadova  
Perinatal Medical Center, Moscow, Russia
- O-020 Are Mild ART-derived blastocysts more favorable than conventional COH-derived ones?  
○Yasushi Takai<sup>1</sup>, Ken Ohara<sup>1</sup>, Shigetaka Matsunaga<sup>1</sup>, Masahiro Saito<sup>1</sup>, Osamu Ishihara<sup>2</sup>, Hiroyuki Seki<sup>1</sup>  
<sup>1</sup>Saitama Medical Center/Saitama Medical University, Saitama, Japan, <sup>2</sup>Saitama Medical University, Saitama, Japan
- O-021 Progress towards a universal warming method after vitrification  
○Aniko Reichart<sup>1</sup>, Gabriella Uherezky<sup>1,2</sup>, Miklos Sipos<sup>1</sup>, Vince Forgacs<sup>1</sup>, Gabor Vajta<sup>2</sup>  
<sup>1</sup>Forgacs Institute, Budapest, Hungary, <sup>2</sup>BGI Shenzhen, Yatian District, Shenzhen, China
- O-023 A randomized double-blind comparative study between two different laser assisted hatching in the frozen-thawed embryo transfer at the cleavage stage  
○Lei Ao  
Yunnan First People Hospital, Kunming, China
- O-022 Failure of pronucleus formation in in vitro matured and fertilized oocytes from SOD1-deficient mice  
○Naoko Kimura<sup>1</sup>, Yasuko Sato<sup>1</sup>, Manami Suenaga<sup>1</sup>, Satoshi Tsunoda<sup>2</sup>, Junichi Fujii<sup>2</sup>  
<sup>1</sup>Laboratory of Animal Reproduction, Graduate School of Agricultural Sciences, Yamagata University, Tsuruoka, Japan, <sup>2</sup>Department of Biochemistry and Molecular Biology, Graduate School of Medical Science, Yamagata University, Yamagata, Japan
- O-024 A trial for observation of chromosome dynamics in human embryos using a live-cell imaging system  
○Yoshiharu Nakaoka<sup>1</sup>, Shu Hashimoto<sup>1</sup>, Ami Amo<sup>1</sup>, Keijiro Ito<sup>1</sup>, Yoshiharu Morimoto<sup>1</sup>, Kazuo Yamagata<sup>2</sup>  
<sup>1</sup>IVF Namba Clinic, Osaka, Japan, <sup>2</sup>Research Institute for Microbial Diseases, Osaka University
- O-025 Autologous transplantation of very thin ovarian fragments which preserve the ovary's main cortex structure lead to successful pregnancy  
○Ariel Revel<sup>1</sup>, Meital Lebovich<sup>1</sup>, Alex Simon<sup>1</sup>, Neri Laufer<sup>1</sup>, Einat Eizenmann<sup>1</sup>, Eduardo Mitrani<sup>2</sup>  
<sup>1</sup>Hadassah University hospital, Jerusalem, Israel, <sup>2</sup>The Alexander Silberman Institute of Life Sciences, hebrew university, Jerusalem, Israel

Sunday, September 12

15:20~18:05 (Hana A)

- O-026 Important implications of advanced glycation end-products (AGE) in poor ART outcomes and a novel successful therapy for very severe ART patients with sitagliptin possibly by decreasing AGE.  
○Masao Jinno<sup>1</sup>, Masayoshi Takeuchi<sup>2</sup>, Aiko Watanabe<sup>1</sup>, Jun Hirohama<sup>1</sup>, Naohisa Hatakeyama<sup>1</sup>, Rie Hiura<sup>1</sup>  
<sup>1</sup>Women's Clinic Jinno, Tokyo, Japan, <sup>2</sup>Kanazawa Medical College
- O-027 A novel long protocol of GnRH agonist and hMG regimen: a dramatical increase in pregnancy rate by induction of diminished but significant mid-cycle LH surge.  
○Masao Jinno, Aiko Watanabe, Jun Hirohama, Naohisa Hatakeyama, Rie Hiura, Rika Nishiyama  
Women's Clinic Jinno

- O-028    GnRHa: a promising alternative of HCG to trigger ovum maturation in minimal stimulation cycle  
Ze Wu, Bo Deng, Yonggang Li, Yunxiu Li, Yanping li  
Department of Reproduction and Genetics; Reproductive Medicine Centre, The First Peoples Hospital of Yunnan Province
- O-029    The observation of effect of two different COH protocols on the IVF-ET outcome of aged patients  
Bo Deng, Ze Wu, Yanping Ma, Yonggang Li  
Department of Reproduction and Genetics; Reproductive Medicine Centre, The First Peoples Hospital of Yunnan Province
- O-030    EFFICACY OF SEQUENTIAL TREATMENT PROTOCOL WITH HIGHLY PURIFIED URINARY FSH AND RECOMBINANT FSH FOR CONTROLLED OVARIAN STIMULATION  
Hong Ye, Guoning Huang, Li Pei, Pinghong Zeng, Xiu Luo  
<sup>1</sup>Chongqing Genetic and Reproductive Institute, Chongqing Obstetrics and Gynecology Hospital
- O-031    Application of elective single embryo transfer(e-SET)  
Yonggang Li, Yanping Ma, Ze Wu, Lian Deng, Bo Deng, Mengying Gao  
Dep of Reproduction and Genetics, Yunnan first people hospital, Kunming, China
- O-032    A Novel function of Human Pinopodes by Expressing L-Selectin Ligand during Window of Implantation  
M Kabir-Salmani<sup>1</sup>, R Nejatbakhsh<sup>2</sup>, H Hosseini<sup>3</sup>, E Dimitriadis<sup>4</sup>, M Iwashita<sup>5</sup>  
<sup>1</sup>National Institute of Genetic Engineering and Biotechnology (NIGEB), Tehran, Iran., <sup>2</sup>Dept. Anatomical Sciences, Shaheed Beheshti Medical University, Tehran, Iran, <sup>3</sup>Molecular and Cellular Biology Research Center, Shaheed Beheshti Medical University, Tehran, Iran, <sup>4</sup>Prince Henry's Institute of Medical Research, Australia., <sup>5</sup>Dept. Ob/Gyn, Kyorin Medical University, Tokyo, Japan
- O-033    Obstetric outcomes of ART pregnancies in women over 35 years old  
Xiaohui Tang, Tomoko Adachi, Setsuko Nakayama, Yoshiharu Takeda, Hideki Sakamoto, Masao Nakabayashi  
Department of Obstetrics and Gynecology, Aiiku Maternal and Child Health Center, Aiiku Hospital, Tokyo, Japan
- O-034    The age of 35 years is the critical age for successful TESE-ICSI in nonobstructive azoospermic patients with normal karyotype and nonmosaic Klinefelter syndrome.  
Hiroshi Okada<sup>1</sup>, Yoshitomo Kobori<sup>1</sup>, Mitsunobu Koshida<sup>2,3</sup>, Ken-Ichi Tatsumi<sup>2,3</sup>, Kazutaka Terai<sup>3,4</sup>, Osamu Maruyama<sup>5</sup>  
<sup>1</sup>Department of Urology, Dokkyo Medical University Koshigaya Hospital, Saitama, Japan, <sup>2</sup>Koshida Clinic, <sup>3</sup>Umegaoka Women's Clinic, <sup>4</sup>Department of Urology, Shakaihoken Kamata General Hospital, <sup>5</sup>Department of Urology, Juntendo University Faculty of Medicine
- O-035    Comparing study of effectiveness of nifedipine and magnesium sulfate for acute tocolysis of preterm labor and threatened preterm labor  
Fariba Nanbakhsh<sup>1</sup>, Farzaneh Broomand<sup>2</sup>, Zahra Yekta<sup>3</sup>, Rita Doosti<sup>4</sup>, Pooya Mazloomi<sup>5</sup>  
<sup>1</sup>Urmia University of Medical Sciences,Urmia,IRAN, <sup>2</sup>Urmia University of Medical Sciences,Urmia,IRAN, <sup>3</sup>Urmia University of Medical Sciences,Urmia,IRAN, <sup>4</sup>Urmia University of Medical Sciences,Urmia,IRAN, <sup>5</sup>Urmia University of Medical Sciences,Urmia,IRAN
- O-036    The Change of Serum Anti-Mullerian Hormone (AMH) Level by Chemotherapy and Operation in Premenopausal Women with Gynecological Cancer  
Masaru Hayashi, Akiko Shoda, Nobuaki Kosaka, Yoshiko Moshiduki, Ichio Fuykasawa  
Department of Obstetrics and Gynecology, Dokkyo Medical University, Tochigi, Japan

Sunday, September 13

10:30~11:45 (Hana A)

- O-037 Alternative treatment options for patients with ovarian insufficiency based on Natural Cycle IVF  
Markus Nitzschke  
Milagro Kinderwunschzentrum Bodensee AG, Kreuzlingen, Switzerland
- O-038 CORRELATION OF BODY MASS INDEX WITH OUTCOME OF IN VITRO FERTILIZATION IN A DEVELOPING COUNTRY  
○Neeta Singh, Prerna Gupta, Suneeta Mittal, Neena Malhotra, Anupama Bahadur  
All India Institute of Medical Sciences, New Delhi, India
- O-039 Bilateral ovarian endometriomas removal does not affect the IVF outcome  
○Andrej Vogler, Martina Ribic Pucelj, Irma Virant Klun  
Department of Obstetrics and Gynaecology, University Medical Centre, Ljubljana, Slovenia
- O-040 The new stripping technique for low protrusion rate uterine myoma in TCR  
○Toshimichi Oki, Chie Oki, Toshihiko Kawamura, Akiko Gibo, Hideki Yamasaki, Tsutomu Douchi  
Wemen's Medical Center, Kagoshima Univesity Hospital, Kagoshima, Japan
- O-041 Evaluation of short-term and long-term outcome of tubal conservation in the treatment of tubal ectopic pregnancy  
○Toshimichi Oki, Yukiko Nakajou, Chie Oki, Akiko Gibo, Toshihiko Kawamura, Tsutomu Douchi  
Wemen's Medical Center, Kagoshima Univesity Hospital, Kagoshima, Japan
- O-042 2000IU hCG in high responders does not affect the outcomes of IVF  
○YanPing Kuang<sup>1</sup>, Yun Wang<sup>1</sup>, QiFeng Lyv<sup>1</sup>, John Zhang<sup>2</sup>  
<sup>1</sup>Department of Assisted Reproductive, Shanghai Ninth People's Hospital Affiliated Shanghai JiaoTong University School of Medicine, Shanghai, China200011; <sup>2</sup>4 Columbus Circle, 4th Fl. New hope Fertility center, New York, 10019