

## The 71st Annual Congress of the Japan Society of Obstetrics and Gynecology

### Award & Prize

#### JSOG Congress Award

Session	Name	Title
IS-AC1-3	Dr. Yuichiro Shirafuta (Yamaguchi University, Japan)	Integrated analysis of Genome-wide gene expression and histone modification in mouse granulosa cells undergoing luteinization during ovulation
IS-AC2-3	Dr. Haruo Usuda (The University of Western Australia, Australia)	First achievement of successful maintenance in 95 days extremely preterm lambs treated with Ex Vivo Uterine Environment (EVE) Therapy
IS-AC3-2	Dr. Akihiro Kawashima (Showa University, Japan)	Engraftment Potential of Maternal Adipose-Derived Stem Cells for in Utero Transplantation
IS-AC3-4	Dr. Thao Nguyen Nguyen Tran (Hue University of Medicine and Pharmacy, Vietnam)	Assessment the myocardial performance index in predicting adverse outcomes in intrauterine growth restriction : A case - control study
IS-AC3-5	Dr. Andry Jullius (Fatima University Medical Center, Philippines)	A Randomized Controlled Trial on Stimulatory Effect of Chewing Gum on Bowel Function among Patients who Underwent Cesarean Section Delivery at a Tertiary Hospital
IS-AC4-2	Dr. Ruriko Ono (Shimane University Hospital, Japan)	Immune checkpoint inhibitors (anti PD-1/PD-L1 antibody) could be effective in dedifferentiated endometrial carcinoma
IS-AC4-4	Dr. Fuminori Taniguchi (Clinical Study for Duphaston, Japan)	The efficacy and safety of dydrogesterone for treatment of dysmenorrhea : An open label multicenter clinical study
IS-AC5-4	Dr. Hee Seung Kim (Seoul National University College of Medicine, Korea)	Establishment of a large animal model with peritoneal carcinomatosis for evaluating the efficacy of intraperitoneal chemotherapy

#### JSOG Congress Encouragement Award

Session	Name	Title
IS-AC1-1	Dr. Yoko Aoyagi (Oita University, Japan)	miR-132 Is Overexpressed in Human Ovarian Endometriotic Stromal Cells and Promotes the Acquisition of Endometriotic Phenotype Through the Activation of AKT1
IS-AC1-2	Dr. Leona Matsumoto (The University of Tokyo, Japan)	HIF2a in the uterine stroma permits embryo invasion through detachment of luminal epithelium
IS-AC2-1	Dr. Hiroko Oda (The University of Tokyo, Japan)	The Development of Placenta Targeting Simvastatin Nano-Micelle Treatment in the Mouse Model of Preeclampsia -Challenge for clinical application of drug delivery system to avoid the adverse effect on fetus during pregnancy
IS-AC2-2	Dr. Katsusuke Ozawa (Center of Maternal-Fetal, Neonatal and Reproductive Medicine, National Center for Child Health and Development, Japan)	Cardiac Function and Fetal Echocardiography Derived Hemodynamics in a Fetal Sheep Model of Pumpless Mechanical Support : Fetal Cardiovascular Impact of the EXTrauterine Environment for Neonatal Development (EXTEND) System
IS-AC2-4	Dr. Chenchen Sun (McGovern Medical School at the University of Texas (UTHealth) , USA)	Peripartum Anti-hypertensive choice affects time to blood pressure control in treating hypertensive disorders of pregnancy
IS-AC4-1	Dr. Mie Tanaka (Osaka University, Japan)	Ex vivo drug sensitivity test with a panel of cancer patient-derived spheroids of small cell neuroendocrine carcinoma of uterine cervix
IS-AC5-1	Dr. Asako Kukita (The University of Tokyo, Japan)	A histone methyltransferase SMYD2 selective inhibitor (LLY-507) in combination with a PARP inhibitor (Olaparib) have a therapeutic potential for high-grade serous ovarian carcinomas
IS-AC5-2	Dr. Dan Wang (Peking Union Medical College Hospital, Chinese Academy of Medical Science and Peking Union Medical College, China )	Analysis of oncologic and reproductive outcomes after fertility-sparing surgery in apparent stage I adult ovarian granulosa cell tumors

## JSOG Congress Encouragement Award

Session	Name	Title
IS-WS1-3	Dr. Shiro Hiramitsu (Tokyo Medical and Dental University, Japan)	Estrogen Receptor Beta-Mediated Modulation of Lung Cancer Cell Proliferation by 27-Hydroxycholesterol
IS-WS2-1	Dr. Haruta Mogami (Kyoto University, Japan)	Collagen Type 1 Gels Stimulates Healing of Ruptured Amnion in Mouse PROM
IS-WS3-4	Dr. Yoshifumi Kasuga (Keio University, Japan)	Clinical and genetic risk factors associated with postpartum abnormal glucose tolerance in Japanese women with prior gestational diabetes by the International Association of Diabetes and Pregnancy Study Group criteria
IS-WS4-4	Dr. Osamu Kobayashi (Nihon University Itabashi Hospital, Japan)	Small-molecule inhibition of Wee1 kinase by AZD1775 selectively sensitizes human papilloma virus (HPV) -associated cervical cancer to DNA-damaging therapies
IS-WS5-6	Dr. Sachiko Kitamura (Kyoto University, Japan)	Pyruvate dehydrogenase kinase 2 (PDK2) inhibition has synergic effect with cisplatin targeting mitochondrial metabolism in ovarian clear cell carcinoma
IS-WS6-4	Dr. Manako Yamaguchi (Niigata University, Japan)	Reduction in human papillomavirus (HPV) 16/18 prevalence in a population with high coverage of HPV vaccination in Japan
IS-WS7-6	Dr. Kosuke Yoshida (Nagoya University Hospital, Japan)	Identification of cancer specific miRNA in squamous cell carcinoma arising from mature teratoma of ovary using next-generation sequencing
IS-WS8-1	Dr. Khine Yin Mon (Tottori University, Japan)	New insights into the efficacy of SR-16234, a selective estrogen receptor modulator, on the growth of murine endometriosis-like lesions
IS-WS8-2	Dr. Hisashi Kataoka (Kyoto Prefectural University of Medicine, Japan)	Iron accumulation in menstrual blood through hepcidin triggers inflammatory features of the endometrium
IS-WS9-3	Dr. Sayaka Tsuda (University of Toyama, Japan)	Single-cell T cell receptor (TCR) repertoire analysis revealed insufficient clonal expansion of decidual effector regulatory T cells was present in preeclampsia, but not in miscarriage, in humans
IS-WS10-5	Dr. Ruriko Nakae (Osaka University, Japan)	CD70 antibody-drug conjugate exhibits potent targeted antitumor activity against uterine leiomyosarcoma
IS-WS11-6	Dr. Masato Yoshihara (Nagoya University, Japan)	A novel mechanism of cancer evolution and acquired diversity of epithelial ovarian cancer in the peritoneal ecosystem
IS-WS12-3	Dr. Tomonari Hayama (Center for Embryonic Cell and Gene Therapy, Oregon Health & Science University, USA)	Pathogenic mtDNA mutations are common in oocytes but eliminated in post-implantation development due to fetal demise
IS-WS13-1	Dr. Matthew Kemp (The University of Western Australia, Australia)	The efficacy of low-dose antenatal steroid therapy is dependent on the treatment to delivery interval

## 優秀日本語演題賞 JSOG Congress Award (Japanese session)

Session	Name	Title
HS1-5	八木 麻未 先生 (大阪大)	本邦における生まれ年度ごとのCIN3罹患リスク評価とHPVワクチンの有効性
HS2-1	進藤 亮輔 先生 (横浜市立大センター病院)	妊娠糖尿病診断におけるInternational Association of Diabetes and Pregnancy Study Group (IADPSG) 基準導入は妊娠分娩転帰を改善させたか？
HS3-5	佐々木 由梨 先生 (岩手医大)	拡散尖度画像を用いた産後うつ病の脳内イメージング
HS4-1	高尾 知佳 先生 (慶應大)	光応答性CRISPR/CAS9システムによる生殖能のin vivo制御