The 75th Annual Congress of the Japan Society of Obstetrics and Gynecology
Award & Prize

JSOG Congress Award

Session	Name	Title
IS-AC-01-1	Dr.Yamato Fukui(The University of Tokyo)	The EZH2-PRC2-H3K27me3 axis contributes to successful implantation by regulating endometrial differentiation for blastocyst invasion
IS-AC-01-2	Dr.Satoshi Hosoya(The Jikei University)	Novel therapeutic strategies for injured endometrium: Autologous intrauterine transplantation of menstrual blood derived cells from infertile patients
IS-AC-02-4	Dr.Kazuya Fuma(Nagoya University)	Maternal administration of antenatal corticosteroids alters subcortical brain volume in preterm infants at term-equivalent age: a study using auto-segmentation tool
IS-AC-02-5	Dr.Haruo Usuda(The University of Western Australia, Australia)	Maintenance of Extremely Preterm Ovine Fetuses for Two Weeks using an Artificial Placenta
IS-AC-02-6	Dr.Yosuke Matsumiya(University of Oxford,UK)	Increasing Cellular Placental Growth Factor (PlGF) using isolated mitochondria: A potential treatment for Fetal Growth Restriction (FGR)
IS-AC-03-1	Dr.Tomonari Hayama(Yokohama City University Medical Center)	Inappropriate Reprogramming Induce Carcinogenesis of Ovarian Embryonal Carcinoma in Rodent Ovary
IS-AC-03-3	Dr.Chinjui Wu(National Taiwan University Hospital, Taiwan)	Loss of LECT2 Promotes Ovarian Cancer Progression by Inducing Cancer Invasiveness and Facilitating an Immunosuppressive Environment
IS-AC-03-6	Dr.Jeeyeon Kim(Ajou university hospital,Korea)	Endometrial surveillance strategy for detection of tamoxifen-related uterine cancers

JSOG Congress Encouragement Award

Session	Name	Title
IS-AC-01-3	Dr.Atsushi Yabuki(Nagoya University)	Can serum miRNA be used as a predictive biomarker for ovarian reserve post ovarian cystectomy in patients with ovarian endometriomas under perioperative dienogest treatment?
IS-AC-01-4	Dr.Maako Moriyama(Tottori University)	Role of Tenascin in the invasion of endometriotic lesions to the surrounding peritoneum
IS-AC-01-5	Dr.Zixin Xu(The University of Tokyo)	The role of cellular senescence in chemotherapy-induced primary ovarian insufficiency (POI)
IS-AC-01-6	Dr.Mariko Miyashita(The University of Tokyo)	Hypoxia induces proliferation via NOX4-mediated ROS generation and TGF-beta3 Pathway in Uterine Leiomyoma Cells
IS-AC-02-1	Dr.Aya Harada(Department of Clinical Application, CiRA, Kyoto University)	In utero transplantation has advantage in collagen VI expression over neonatal transplantation in Ullrich congenital muscular dystrophy model mice
IS-AC-02-2	Dr.Mayumi Takano(Toho University)	Intertwin imbalance of aldosterone levels in amniotic fluid with placental anastomoses in monochorionic twins: Insight into pathophysiology of twin-to-twin transfusion syndrome
IS-AC-02-3	Dr.Takashi Mitsui(Okayama University)	Protein Kinase C-mediated alteration of placental angiogenic and antiangiogenic factors in pregnant diabetic mice
IS-AC-03-2	Dr.Akimasa Takahashi(Shiga University of Medical Science)	Inhibition of necroptosis targets cancer stem cells in platinum-resistant recurrent ovarian cancer and inhibits their proliferation
IS-AC-03-4	Dr.Peixin Dong(Hokkaido University)	Long non-coding RNA TMPO-AS1 promotes GLUT1-mediated glycolysis and paclitaxel resistance in endometrial cancer cells by interacting with miR-140 and miR-143

JSOG Congress Encouragement Award

Session	Name	Title
IS-AC-03-5	Dr.Satomi Hattori(Nagoya University)	Characterization of tumor-infiltrating lymphocytes according to ProMisE molecular classification in endometrial cancer
IS-WS-01-2	Dr.Yoshihide Inayama(Kyoto University)	Real-world data reveals that estrogen therapy is initiated in one-third of women receiving hormone replacement therapy in Japan
IS-WS-02-3	Dr.Ryosuke Uekusa(Nagoya University)	Copy Number Variation Status in Extracellular Vesicles for Predicting PARP inhibitor Therapy Response in High Grade Serous Ovarian Carcinoma
IS-WS-03-1	Dr.Saki Tsuchimochi(The University of Tokyo)	Characterization of a rapid, strong, and cell-specific cancer fluorescence imaging probe for ovarian clear cell carcinoma
IS-WS-04-1	Dr.Mahiru Kawano(Duke University Medical Center,USA)	Inhibition of granulosa cell death protects the ovarian reserve during DNA-damaging chemotherapy
IS-WS-05-1	Dr.Koh Nagata(Nagasaki University)	Elucidation of the mechanism of transplacental and horizontal HTLV-1 transmission using a novel cell-free infection system
IS-WS-05-7	Dr.Masahito Takakura(Kyoto University)	Prostacyclin stimulates the healing of ruptured fetal membranes
IS-WS-06-5	Dr.Hajime Ino(Nippon Medical School)	Interleukin-18: Inflammatory Mediator between Pregnant Uterus and Appropriate Fetal Growth
IS-WS-07-5	Dr.Elsherbini Elshal Mohammed(The University of Tokyo)	Negative impact of chronic exposure to endometriosis on perinatal outcomes in a mouse model
IS-WS-08-5	Dr.Eriko Yano(The University of Tokyo)	Delta angle of progression; a novel parameter to predict labor arrest requiring operative delivery in nulliparous women with epidural anesthesia
IS-WS-09-3	Dr.Yusuke Toyohara(The University of Tokyo)	A novel approach using squamous-columnar junction organoids to elucidate the cells of origin of human papillomavirus 18-associated uterine cervical cancer
IS-WS-10-5	Dr.Junki Imaizumi(Tokushima University)	Developmental changes of hypothalamic and serum oxytocin levels in prenatal normal nourished and undernourished rats
IS-WS-11-1	Dr.Akifumi Ijuin(Yokohama City University Medical Center)	Mitochondrial DNA mutations can influence the post-implantation chromosomal purification and development in human embryos
IS-WS-12-3	Dr.Tokumasa Suemitsu(Kameda Medical Center)	Telemedical home care of fetal growth restriction with mobile cardiotocography; Case series study
IS-WS-13-9	Dr.Emiko Oka(Osaka University)	Trend of treatment proportion and outcome for stage IB2 and IIB cervical cancer in Japan

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

	Name	Title
HS-01-4	小林 睦 君(順天堂大学)	生殖細胞系列へ分化可能なヒト始原生殖細胞様細胞の長期安定培養法の開発
HS-02-4	東堂 祐介 君(浜松医科大学)	羊水塞栓症における広範な肺内小血栓と子宮静脈血栓の形成
HS-03-3	梅本 美菜 君(札幌医科大学)	深層学習を用いたHE染色からの子宮内膜癌分子生物学的プロファイル推定の適否に関する検討
HS-04-5	佐伯 信一朗 君(兵庫医科大学)	子宮内膜症における腹水中NK細胞受容体発現強度の解析