

## The 78th Annual Congress of the Japan Society of Obstetrics and Gynecology

### Award & Prize

#### JSOG Congress Award

Session	Name	Title
IS-AC-01-01	Dr. Sakata Mina (The University of Osaka)	Neutrophil extracellular traps (NETs) may contribute to the progression of endometriosis
IS-AC-01-04	Dr. Yoon Hee Yeun (Kyungpook National University Chilgok Hospital, Daegu, Korea)	A Randomized, Double-Blind Study of Hyaluronic Acid and Lactic Acid Gel for Vaginal Symptoms in Breast Cancer Patients Receiving Antihormonal Therapy
IS-AC-02-01	Dr. Shitanaka Shimpei (Kyoto University Graduate School of Medicine)	A Novel Endometrial Assembloid Recapitulating WOI-Dependent Embryo Implantation
IS-AC-02-06	Dr. L'heveder Ariadne I (Imperial College Healthcare NHS Trust, United Kingdom)	UK Uterus Transplant Outcomes: A First Look
IS-AC-02-07	Dr. Pichailuck Chenchit (Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand)	Contraceptive methods and reproductive tract infections in asymptomatic, non-pregnant Thai youth
IS-AC-03-02	Dr. Hamada Rintaro (The Jikei University School of Medicine)	Omentectomy reduces therapeutic efficacy of Lenvatinib/Pembrolizumab in Endometrial Cancer
IS-AC-03-07	Dr. Yang Tyan Shin (National Taiwan University Hospital, Taiwan)	Anti-B and T lymphocyte Attenuator (BTLA) can be a Potential Target of Immunotherapy in Epithelial Ovarian Cancer (EOC)
IS-AC-04-02	Dr. Carter Sean W (National University of Singapore, Singapore)	Integration of preterm ventilation data with single nucleus transcriptomics identifies cell-cell interactions driving accelerated lung maturation in a sheep model of prematurity
IS-AC-04-07	Dr. Masuda Kaku (Nagasaki University Hospital)	Maternal copy number variations detected by non-invasive prenatal testing in Japanese women

#### JSOG Congress Encouragement Award

Session	Name	Title
IS-AC-01-02	Dr. Sung Jie (Kaohsiung Veterans General Hospital, Taiwan)	Obstructive Sleep Apnea and Risk for Thromboembolic Complications Among Patients with Polycystic Ovary Syndrome: A Comparative Cohort Study
IS-AC-01-03	Dr. Tsuyuki Kaori (Graduate School of Medicine, Kyoto University)	Network Analysis of Self-Reported Menopausal Symptoms in Japanese Women Using a Digital Health App
IS-AC-02-02	Dr. Sakuma Moeko (Keio University)	Mechanistic Role of Microbiota-Derived Organic Acids in Peri-Implantation Embryo Development
IS-AC-02-03	Dr. Tsuchida Chihiro (The University of Tokyo)	Inositol improves the pathophysiology of polycystic ovary syndrome by alleviating endoplasmic reticulum stress activated in granulosa cells
IS-AC-02-04	Dr. Nakamura Mitsuhiro (Kyoto University Hospital)	Evaluating a novel cryoprotectant for optimal freezing of human ovarian tissue: impact of Carboxylated Poly-L-lysine on follicle preservation
IS-AC-02-05	Dr. Uchida Shiho (Keio University)	Analysis of risk factors for recurrence after fertility-sparing treatment of early-stage endometrial cancer, atypical endometrial hyperplasia and atypical polypoid adenomyoma in assisted reproductive technology
IS-AC-03-01	Dr. Matsuda Risa (Keio University)	Spatial Transcriptomic Insights into the Progression from Lobular Endocervical Glandular Hyperplasia to Gastric-Type Endocervical Adenocarcinoma
IS-AC-03-03	Dr. Tamai Kana (The University of Tokyo Hospital)	Development of SiFAMM: A Novel Assay for Simultaneous Detection of MSI-H and MLH1 Promoter Methylation in Endometrial Cancer
IS-AC-03-04	Dr. Kim Soyoung (Kyung Hee University Medical Center, Korea)	Development of Bio-Plasma-Based Non-Surgical Anticancer Therapy for Endometrial Cancer
IS-AC-03-05	Dr. Nakamoto Kosuke (Hiroshima University Hospital)	Feasibility of photodynamic diagnosis using 5-aminolevulinic acid during laparoscopy for advanced ovarian cancer: A preliminary report
IS-AC-03-06	Dr. Yoshikawa Marina (Nagoya University)	Presence of Cancer-Associated Mesothelial Cells in Ovarian Cancer Peritoneal Dissemination and Single-Cell RNA Sequencing of Mesothelial Cells Using Lineage-Tracing Mouse Model
IS-AC-04-01	Dr. Yasuda Eriko (Graduate School of Medicine, Kyoto University)	Potential mechanisms for prelabor rupture of membranes after subchorionic hematoma
IS-AC-04-03	Dr. Ariyoshi Yu (The University of Tokyo)	Serum sFit-1 at the Onset of Early-Onset Preeclampsia for the Prediction of Imminent Delivery: A Prospective, Blinded Multicenter Study
IS-AC-04-04	Dr. Nishioka Kaho (Wakayama Medical University)	Amyloid-beta plays a pathological role in preeclamptic placenta

**JSOG Congress Encouragement Award**

Session	Name	Title
IS-AC-04-05	Dr. Narumi Risa (Jichi Medical University Hospital)	Pathogenesis of preeclampsia mediated by small EVs containing miR-150-5p
IS-WS-01-05	Dr. Ishida Koko (Fukuoka University Hospital)	Safety Evaluation of Estrogen-Containing Hormonal Therapy in Patients With COVID-19: A Retrospective Cohort Study Using an International Health Record Network
IS-WS-02-06	Dr. Mariya Tasuku (Sapporo Medical University)	A novel non-invasive embryo classification approach based on cell-free long non-coding RNA and machine learning
IS-WS-03-02	Dr. Taguchi Ayumi (The University of Tokyo)	Transcriptomic Phenotyping Reveals Prognostic Heterogeneity Beyond Molecular Subtypes in High-Grade Endometrial Carcinoma
IS-WS-03-05	Dr. Koike Yuki (The Jikei University)	Multi-omic paired analysis reveals chemotherapy-driven immunosuppressive remodeling and therapeutic insights in recurrent endometrial carcinoma
IS-WS-04-01	Dr. Yoshida Yuri (The University of Tokyo Hospital)	Chimeric VEGF-E/PIGF Protein Selectively Activating VEGFR-2 as a Novel Therapeutic Strategy for Preeclampsia
IS-WS-05-04	Dr. Watters Marianne (Centre for Reproductive Health, Institute for Regeneration and Repair, The University of Edinburgh, United Kingdom)	Examining the proteome of menstrual fluid to explore biomarkers for heavy menstrual bleeding
IS-WS-06-07	Dr. Usuda Haruo (The University of Western Australia, Australia)	Validation of SRC Signaling as a Regulator of Fetal Growth: Evidence from Dasatinib-Treated Preterm Lambs
IS-WS-07-07	Dr. Takahashi Kotaro (Niigata University)	Copy-neutral loss of heterozygosity patterns of ovarian mature teratomas and their relevance to malignant transformation
IS-WS-07-08	Dr. Inayama Yoshihide (Kyoto University Hospital)	Reconsidering the treatment of early-stage ovarian clear cell carcinoma: Should we perform lymphadenectomy and can postoperative chemotherapy be omitted?
IS-WS-08-07	Dr. Nitahara Kenta (Medical Institute of Bioregulation, Kyushu University)	Autism-related chromatin remodeler supports fertility by safeguarding meiotic double-strand breaks
IS-WS-08-08	Dr. Izumi Kenji (Tokai University Hospital)	Upregulation of human specific long non-coding RNA XACT blocks embryo genesis and drives germ cell tumor-like transcriptional programs in human pluripotent stem cells
IS-WS-09-02	Dr. Ishida Risa (Faculty of Medicine, The University of Tokyo)	Impact of Medical Consultation Recommendations on Health-Related Behavior in Working Women with Menstrual Symptoms
IS-WS-09-03	Dr. Mitsunami Makiko (Integrated Center for Women's Health, National Center for Child Health and Development)	Association Between Female-Specific Health Problems and Self-Rated Health and Work Functioning in Annual Employee Health Check-Ups
IS-WS-10-04	Dr. Yoshida Tsukasa (Juntendo University Hospital, Juntendo University)	Pelvic Endometriosis Impairs Fertility of Transplanted Ovarian Tissue via Macrophage-Driven Inflammation
IS-WS-11-06	Dr. Yoshida Emiko (Juntendo University Hospital, Juntendo University)	Non-invasive Uterine Electromyography Waveform Separation and Synchrony Analysis for Objective Labor Evaluation
IS-WS-12-07	Dr. Suizu Eri (Jichi Medical University)	Intraperitoneal Administration of an AAV Vector Encoding DNase I Suppresses Peritoneal Dissemination in an Ovarian Cancer Model
IS-WS-13-05	Dr. Matsuzaka Yu (Kyoto University Graduate School of Medicine)	Fetal Macrophage Infiltration and Epithelial-Mesenchymal Transition in Fetal Membranes Following Intrauterine Inflammation in a Pregnant Mouse Model
IS-WS-14-07	Dr. Sakurai Azusa (Kyoto University Hospital)	Development of a 3D Automatic Segmentation AI for Pelvic MRI in Gynecology

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

	Name	Title
HS-01-04	長田 桜子 君 (東京科学大)	産後脱毛の客観的評価による立証と影響を及ぼす要因の究明
HS-02-05	足尾 陽 君 (名古屋市立大病院)	抗リン脂質抗体陽性不育症患者の長期予後調査
HS-03-04	石塚 泰也 君 (北海道大病院)	子宮頸部すりガラス細胞癌133例の予後解析と予後因子の分析～JGOG1086S～
HS-04-01	荻津 美和 君 (日本医科大)	未分画ヘパリンによる胎児炎症反応症候群(FIRS)の病態修飾作用