

May 11 (Friday)

Presidential Lecture ST

(Room 1 : Sendai International Center, Conference Bldg., 2F Main Hall, 9 : 45~10 : 20)
Cohort to Genome

Chair : Nagoya University

Fumitaka Kikkawa

Speaker : Tohoku University

Nobuo Yaegashi

The Best of the best : Symposium 1 (Oncology) ST

(Room 1 : Sendai International Center, Conference Bldg., 2F Main Hall, 13 : 15~16 : 15)

Recent Development of Precision Medicine for Gynecologic Cancers; Bench to Bedside

Chair : Shimane University

Satoru Kyo

Yamagata University

Satoru Nagase

1) Analysis of Genomic Alterations and Drug Sensitivity of Gynecologic Tumor Toward Genomic-based Medicine

Speaker : Keio University

Akira Hirasawa

2) Large-scale Exploration of Novel Therapeutic Targets Using Clinical Features of Ovarian Cancer as Biomarkers

Speaker : Tohoku University

Masafumi Toyoshima

3) Individualized Therapeutic Approach for Conquering Refractory Serous Endometrial Cancer (SEC)

Speaker : Kyoto University

Tsukasa Baba

4) Individualization of Cancer Stem Cells and Development of Personalized Medicine in Cervical Cancer

Speaker : Saitama Cancer Center/The University of Tokyo

Katsuyuki Adachi

Overseas Invited Lecture 1

(Room 12 : Sendai International Center, Exhibition Bldg., Meeting Room 1, 10 : 40~11 : 10)

Precision Medicine : New Frontier in Women's Health

Chair : The University of Tokyo

Yutaka Osuga

Speaker : University of California, USA

Linda Giudice

Overseas Invited Lecture 2

(Room 13 : Sendai International Center, Exhibition Bldg., Meeting Room 2, 10 : 40~11 : 10)

Genetics of Pre-eclampsia

Chair : Saitama Medical Center, Saitama Medical University

Hiroyuki Seki

Speaker : Tampere University Hospital, Finland

Hannele Laivuori

May 11 (Fri.)
Program

Overseas Invited Lecture 3

(Room 12 : Sendai International Center, Exhibition Bldg., Meeting Room 1, 11 : 10~11 : 40)

Reducing the Rate of Preterm Birth – Results of a State-wide Implementation Program

Chair : Mie University

Tomoaki Ikeda

Speaker : The University of Western Australia, Australia

John Newnham

Overseas Invited Lecture 4

(Room 13 : Sendai International Center, Exhibition Bldg., Meeting Room 2, 11 : 10~11 : 40)

Personalized Cancer Models for Discovery and Development of Novel Therapeutic Targets

Chair : Osaka Medical College

Masahide Ohmichi

Speaker : Fred Hutchinson Cancer Research Center, USA

Christopher Kemp

Overseas Invited Lecture 5

(Room 13 : Sendai International Center, Exhibition Bldg., Meeting Room 2, 16 : 20~16 : 50)

How Has Our Understanding of Abnormal Uterine Bleeding (AUB) Changed during the Last Decade?

Chair : Nihon University

Kei Kawana

Speaker : Ninewells Care Mother and Baby Hospital, Sri Lanka

Rohana Haththotuwa

Overseas Invited Lecture 6

(Room 14 : Sendai International Center, Exhibition Bldg., Meeting Room 3, 16 : 20~16 : 50)

Optimisation of Antenatal Steroid Therapy

Chair : University of Miyazaki

Yuki Kodama

Speaker : The University of Western Australia, Australia

Matthew Kemp

Overseas Invited Lecture 7

(Room 15 : Sendai International Center, Exhibition Bldg., Meeting Room 4, 16 : 20~16 : 50)

A Search Engine of Personalized Treatments for Ovarian Cancer

Chair : Kyushu University

Kiyoko Kato

Speaker : SEngine Precision Medicine, USA

Carla Grandori

Overseas Invited Lecture 8 (Web Lecture)

(Room 12 : Sendai International Center, Exhibition Bldg., Meeting Room 1, 17 : 00~17 : 30)

Screening and Prevention of Preeclampsia

Chair : University of Toyama

Shigeru Saito

Speaker : King's College London, UK

Kypros Nicolaides

Overseas Invited Lecture 9

(Room 13 : Sendai International Center, Exhibition Bldg., Meeting Room 2, 17 : 30~18 : 00)

Management of Preterm Labor, Delivery and Newborn at National Hospitals in Cambodia

Chair : Osaka University

Tadashi Kimura

Speaker : Cambodian Society of Gynecology and Obstetrics,
Cambodia

Sann Chan Soeung

Overseas Invited Lecture 10

(Room 14 : Sendai International Center, Exhibition Bldg., Meeting Room 3, 17 : 30~18 : 00)

Prenatal Programming, Epigenetics and Transgenerational Outcomes

Chair : Hiroshima University

Yoshiki Kudo

Speaker : University of Toronto and The Lunenfeld-Tanenbaum
Research Institute, Sinai Health Systems, Canada

Stephen Matthews

Overseas Invited Lecture 11

(Room 15 : Sendai International Center, Exhibition Bldg., Meeting Room 4, 17 : 30~18 : 00)

Gene Correction in Human Embryos

Chair : Akita University Yukihiro Terada

Speaker : Center for Embryonic Cell and Gene Therapy, Oregon
Health & Science University, USA

Shoukhrat Mitalipov

May 11 (Fri.)
Program

2nd J-K-T Joint Conference ①

(Room 5 : Sendai International Center, Conference Bldg., 2F Sakura Hall 2, 10 : 30~11 : 10)

Opening Remarks

Speaker : The University of Tokyo/JSOG Chairperson

Tomoyuki Fujii

Kuo General Hospital/TAOG President

Tsung-Cheng Kuo

1. Perinatology

Chair : Osaka University/JSOG

Tadashi Kimura

Ewha Womans University/KSOG

Woong Ju

1) Acute Myometritis in Refractory Postpartum Hemorrhage : The Underlying Pathology and the Development of Novel Treatment for Uterine-type Amniotic Fluid Embolism

Speaker : Hamamatsu University School of Medicine/JSOG

Naoaki Tamura

2) Comparison of Various Markers for Intrauterine Growth Restriction/Small-for-gestational Age Fetuses in the First Trimester

Speaker : MacKay Memorial Hospital/TAOG

Chen-Yu Chen

3) Maternal Anti-Fetal Rejection As a New Mechanism of Spontaneous Preterm Birth

Speaker : Yonsei University/KSOG

JoonHo Lee

(Room 5 : Sendai International Center, Conference Bldg., 2F Sakura Hall 2, 11 : 10~11 : 50)

2. Reproduction

Chair : Kyushu University/JSOG

Kiyoko Kato

MacKay Memorial Hospital/TAOG

Wen-Chu Huang

1) Current Status of Uterus Transplantation Research in Japan : Towards Clinical Application

Speaker : Keio University/JSOG

Iori Kisu

2) Roles of Exosome-Associated Glycosphingolipids in Immune Tolerance of Embryo Implantation and Pregnancy

Speaker : Chang Gung Memorial Hospital Linkou Medical Center/
TAOG

Hsien-Ming Wu

3) Fertility Preservation in Gynecologic Cancer Patients

Speaker : Cheil General Hospital & Women's Healthcare Center,
Dankook University College of Medicine/KSOG

Chan Woo Park

2nd J-K-T Joint Conference ②

(Room 5 : Sendai International Center, Conference Bldg., 2F Sakura Hall 2, 17 : 00~17 : 30)

Overseas Invited Lecture

The Most Important Discoveries of the Past Fifty Years in Gynecologic Pathology

Chair : Iwate Medical University/JSOG Toru Sugiyama

Speaker : Professor Emeritus of Pathology, University of

Maryland, USA Steven Silverberg

(Room 5 : Sendai International Center, Conference Bldg., 2F Sakura Hall 2, 17 : 30~18 : 10)

3. Gynecology

Chair : Seoul National University/KSOG Jae-Weon Kim

China Medical University & Hospital/TAOG

Wei-Chun Chang

1) Integrated Analysis of Genomic and Transcriptomic Data in Ovarian Clear Cell Carcinoma

Speaker : Niigata University/JSOG Kosuke Yoshihara

2) Discovery and Translation of Epigenetic Biomarker in Women's Cancers

Speaker : Shuang Ho Hospital/TAOG Hung-Cheng Lai

3) HOXB9 as a Potential Target Gene for Overcoming Platinum Resistance in Mucinous Ovarian Cancer

Speaker : Seoul National University/KSOG Dong Hoon Suh

Closing Remarks

Speaker : Ewha Womans University/KSOG Chairman

Seung Cheol Kim

Fu Jen Catholic University Hospital/TAOG Honorary

Fellow

Ching-Hung Hsieh

Luncheon Seminar 8

(Room 4 : Sendai International Center, Conference Bldg., 2F Sakura Hall 1, 12 : 00~13 : 00)

Principles of Nuclear and Cytoplasmic Replacement in Human Oocytes

sponsored by AR BROWN CO., LTD./BROWN TECHNOLOGIES CO., LTD.

Chair : Tohoku University Masahito Tachibana

Speaker : Center for Embryonic Cell and Gene Therapy, Oregon

Health & Science University, USA

Shoukhrat Mitalipov

JSOG Congress Award Candidate

May 11 (Friday) Room 6

Sendai International Center, Conference Bldg., 3F : Shirakashi Conference Room 1

May 11 (Fri.)
Program

8 : 20~9 : 20

Group 1 Award 1 Reproduction

Chair : TAOG, Taiwan Tsung-Cheng Kuo
Yamaguchi University Norihiro Sugino

- IS-AC-1- 1. Uterine progesterone signaling is a mechanistic target for metformin therapy in polycystic ovary syndrome
Linus R Shao (The Sahlgrenska Academy at the University of Gothenburg, Sweden) et al.
- IS-AC-1- 2. Quantification of primordial follicle using optical coherence tomography intended for investigating effective ovarian tissue transplantation
Seido Takae (St. Marianna University School of Medicine) et al.
- IS-AC-1- 3. The PGC-1 α -mediated pathway as a potential therapeutic target in endometriosis
Hisashi Kataoka (Kyoto Prefectural University of Medicine) et al.
- IS-AC-1- 4. HSD3B1 and Androgenetic alopecia in polycystic ovarian syndrome women
Yi-An Tu (National Taiwan University Hospital, Taiwan) et al.

May 11 (Friday) Room 12

Sendai International Center, Exhibition Bldg. : Meeting Room 1

8 : 20~9 : 20

Group 2 Award 2 Oncology 1

Chair : KSOG, Korea Eung Soo Lee
Niigata University Takayuki Enomoto

- IS-AC-2- 1. Clinical outcomes and risk of recurrence among patients with vaginal intraepithelial neoplasia
Mi-Kyung Kim (Ewha Womans University of Korea, Korea) et al.
- IS-AC-2- 2. Acceptability and thoughts about Multipurpose Human Papillomavirus Vaccines in Korean physicians and mothers of Adolescent Girls : What to consider when introducing a new vaccine
Hyewon Seo (Catholic University of Korea, Korea) et al.
- IS-AC-2- 3. Contribution of T helper 17 in peripheral blood to expression of PD-L1 in ovarian cancer
Aeri Aotsuka (The University of Tokyo Hospital) et al.

- IS-AC-2- 4. Microsatellite instability is a potential biomarker for immune checkpoint inhibitor (anti PD-1/PD-L1 antibody) in endometrial cancer
Hitomi Yamashita (Shimane University) et al.

May 11 (Friday) Room 13

Sendai International Center, Exhibition Bldg. : Meeting Room 2

8 : 20~9 : 20

Group 3 Award 3 Oncology 2/Women's health care

Chair : KSOG, Korea Seung Cheol Kim
University of Occupational and Environmental Health Toru Hachisuga

- IS-AC-3- 1. Nationwide cohort study of the risk of major adverse cerebrovascular and cardiovascular events in the Asian women with endometriosis
Hsin-Ju Chiang (Kaohsiung Chang Gung Memorial Hospital, Taiwan) et al.
- IS-AC-3- 2. Mediator complex subunit 1 (MED1) is a novel binding partner of BRCA1 and regulates homologous recombination repair
Harunori Honjoh (The University of Tokyo) et al.
- IS-AC-3- 3. Lack of interval cytoreductive surgery after neoadjuvant chemotherapy in peritoneal, ovarian, or fallopian tube cancer : a description of reasons and treatment outcomes
Myong Cheol Lim (National Cancer Center (NCC), Korea) et al.
- IS-AC-3- 4. Differential localization of extracellular matrix related proteins in the uterine cervix of female pelvic organ prolapse
Aki Takase (Osaka City University) et al.

May 11 (Friday) Room 14

Sendai International Center, Exhibition Bldg. : Meeting Room 3

8 : 20~9 : 20

Group 4 Award 4 Perinatology 1

Chair : ACOG, USA Thomas M. Gellhaus
Kitasato University Nobuya Unno

- IS-AC-4- 1. The discovery of new biomarkers for preterm birth prediction
Hyun Joo Shin (Ewha Womans University Medical School, Korea) et al.
- IS-AC-4- 2. Comparison of pregnancy outcome among nulliparas with and without microalbuminuria at the end of the second trimester
Maryam Kashanian (Iran University of Medical Sciences, Iran) et al.
- IS-AC-4- 3. Causes and risk factors for singleton stillbirth in Japan : an analysis using the Japan Society of Obstetrics and Gynecology Perinatal Database, 2013-2014
Rei Haruyama (The University of Tokyo) et al.

- IS-AC-4- 4. Risk factors for congenital cytomegalovirus infection in pregnant women with non-primary infection

Akiko Uchida (Kobe University Hospital) et al.

May 11 (Friday) Room 15

Sendai International Center, Exhibition Bldg. : Meeting Room 4

8 : 20~9 : 20

Group 5 Award 5 Perinatology 2

Chair : ACOG, USA Haywood L. Brown
Hiroshima University Yoshiki Kudo

- IS-AC-5- 1. Pre-pregnancy factors associated with development of hypertension in women with preeclampsia

Hye Jin Choi (Korea University, Korea) et al.

- IS-AC-5- 2. Antenatal ultrasound findings and hemorrhagic outcomes in suspected abnormally invasive placenta

Su Kyeong Kong (Gil Medical Center Gachon University, Korea) et al.

- IS-AC-5- 3. Obstetric outcome and use of medications during pregnancy with systemic lupus erythematosus, rheumatoid arthritis and inflammatory bowel disease in Japan : A nationwide retrospective descriptive study

Sayaka Tsuda (University of Toyama) et al.

- IS-AC-5- 4. Antenatal anti-arrhythmic treatment for fetal tachyarrhythmias : a prospective multicenter trial in Japan

Takekazu Miyoshi (National Cerebral and Cardiovascular Center) et al.

J-K-T Young Doctors Session

May 11 (Friday) Room 5

Sendai International Center, Conference Bldg., 2F : Sakura Hall 2

8 : 08~9 : 20

Chair : TAOG, Taiwan Hong-Nerng Ho
JSOG Noriaki Sakuragi

- JKT-YD- 1. The prognostic role of pre-treatment complete blood count profiling in early cervical cancer
Joseph J. Noh (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea) et al.
- JKT-YD- 2. Clinical significance of p53-binding protein 1 nuclear foci in cervical squamous intraepithelial lesions
Sayaka Kawashita (Nagasaki University) et al.
- JKT-YD- 3. The expression of glucagon-like peptide-1 receptor could be a novel biomarker of endometrial cancer possibly by stimulating autophagy via AMPK signaling pathway
Ranka Kanda (Teikyo University) et al.
- JKT-YD- 4. The clinical prognostic correlation of CypB in epithelial ovarian carcinoma patients
Heng-Cheng Hsu (National Taiwan University Hospital Hsin-Chu Branch, Taiwan) et al.
- JKT-YD- 5. Laparoscopic cornuostomy versus cornual resection using hemostatic suture : interstitial ectopic pregnancy
Bo Ram Yu (Chonbuk National University of Korea, Korea) et al.
- JKT-YD- 6. *Porphyromonas gingivalis*-lipopolysaccharide enhances inflammation in amniotic mesenchymal cells
Haruhisa Konishi (Hiroshima University) et al.
- JKT-YD- 7. Comparisons of the effects of estradiol valerate and medroxyprogesterone acetate versus tibolone on menopausal symptoms, lower urinary tract symptoms and female sexual function : A preliminary report
Pei-Ling Chen (Far Eastern Memorial Hospital, Taiwan) et al.
- JKT-YD- 8. The effectiveness of laparoscopic ultrasonography during LM operation to reduce residual myomas
Mamoru Shigeta (Kindai University Hospital) et al.

International Session Poster

May 11 (Friday) Poster Hall ①

Sendai International Center, Exhibition Bldg., Exhibition Hall

May 11 (Fri.)
Program

10 : 30~11 : 10

Group 1 Cervical cancer/CIN/SIL 1

Chair : Iwate Medical University Hiroaki Itamochi

- ISP-1- 1. Compare the levels of IL-2, IL-6, IL-10 and IFN- γ in cervical lesions tissues and serum of Uyghur and Han women
Mayinuer Niyazi (The People's Hospital of Xinjiang Uighur Autonomous Region, China) et al.
- ISP-1- 2. Selective cytotoxic effect of non-thermal micro-DBD plasma
Byung Su Kwon (Pusan National University Hospital, Korea) et al.
- ISP-1- 3. Whole-genome analysis of human papillomavirus genotypes 52 and 58 isolated from Japanese women with cervical intraepithelial neoplasia and invasive cervical cancer
Yuri Tenjimbayashi (Showa University) et al.
- ISP-1- 4. Mieap induces cell death via non-canonical mitophagy in human cervical cancer
Makoto Yamamoto (University of Fukui) et al.
- ISP-1- 5. Establishment of a patient-derived orthotopic Xenograft (PDOX) model of HER-2-positive cervical cancer expressing the clinical metastatic pattern
Takuya Murata (Kawasaki Medical School) et al.
- ISP-1- 6. CDX2 expression and cancer progression in cervical cancer
Suguru Nosaka (Hiroshima University) et al.
- ISP-1- 7. Tumor-derived G-CSF induces Tumor-associated neutrophils (TANs) and suppresses the activation of T cell in cervical cancer microenvironment
Naoko Komura (Osaka University) et al.
- ISP-1- 8. The clinicopathological characteristics and PD-L1 expression in neuroendocrine carcinoma of the cervix
Yukihiro Hirata (The Jikei University Kashiwa Hospital) et al.

17 : 00~17 : 40

Group 2 Cervical cancer/CIN/SIL 2

Chair : Dokkyo Medical University Saitama Medical Center Satoshi Takakura

- ISP-2- 1. Research on early warning factors of cervical carcinomas and precancerous lesions
Suray Husayin (The People's Hospital of Xinjiang Uighur Autonomous Region, China) et al.

- ISP-2- 2. A nested case-control study on type-specific persistent HPV infection in Uyghur women
Gulan Tuohetumulati (The People's Hospital of Xinjiang Uighur Autonomous Region, China) et al.
- ISP-2- 3. Chemoradiotherapy followed by consolidation chemotherapy involving paclitaxel and carboplatin and in FIGO stage IIIB/IVA cervical cancer patients
Hiroko Shimura (Osaka University) et al.
- ISP-2- 4. Phase I study of multiple epitope peptide vaccination in patients with recurrent or persistent cervical cancer
Yuji Ikeda (Saitama Medical University International Medical Center) et al.
- ISP-2- 5. Neoadjuvant intraarterial chemotherapy using an original four-lumen double-balloon catheter for locally advanced uterine cervical cancer
Tomohito Tanaka (Osaka Medical College) et al.
- ISP-2- 6. Comparison of adjuvant therapy for node-positive clinical stage IB-IIIB cervical cancer : systemic chemotherapy versus pelvic irradiation
Hideki Tokunaga (Tohoku University) et al.
- ISP-2- 7. Effectiveness of adjuvant systemic chemotherapy for intermediate-risk stage IB cervical cancer
Takamichi Minato (Tohoku University Hospital) et al.
- ISP-2- 8. Paclitaxel plus cisplatin as adjuvant chemotherapy after radical hysterectomy for intermediate- and high-risk stage IB-IIIB cervical cancer
Yuta Inoue (Osaka City University) et al.
- ISP-2- 9. The comparison of CCRT protocols composed of different chemotherapy regimens for the patients with locally advanced cervical squamous cell carcinoma
Yoshifumi Nakao (Saga University) et al.

10 : 30~11 : 10

Group 3 Cervical cancer/CIN/SIL 3

Chair : Osaka City University Toshiyuki Sumi

- ISP-3- 1. Posttreatment HPV genotyping for recurrent high grade cervical intraepithelial neoplasias
Chan Joo Kim (St. Paul's Hospital, The Catholic University of Korea, Korea) et al.
- ISP-3- 2. HPV subtyping according to the tissue biopsy of the cervix of the uterine at an institution
Eunseop Song (Inha University of Korea, Korea) et al.
- ISP-3- 3. Outcomes of patients diagnosed with atypical glandular cells (AGC) in a single-institution experience
Mie Tanaka (Osaka University) et al.
- ISP-3- 4. The pathological investigation of parametrial invasion to diminish type III radical hysterectomy for stage IB-IIA cervical cancers
Fuminori Ito (Nara Prefecture General Medical Center) et al.

- ISP-3- 5. Lymph node metastasis of stage IA1 uterine cervical squamous cell carcinoma : case report
Kana Sekigawa (Shin-yurigaoka General Hospital) et al.
- ISP-3- 6. Leukocytosis as an initial sign of aggressive growth of granulocyte colony-stimulating factor-producing cervical cancer
Ai Yoshida (Kobe Medical Center) et al.
- ISP-3- 7. Retrospective study of metastatic size and recurrence pattern for lymph node positive cervical cancer patients
Tomoyuki Nagai (Tohoku University Hospital) et al.
- ISP-3- 8. Squamous cell carcinoma of the cervix with superficial spreading to the endometrium : A case report
Shuhei Abe (Nagasaki University) et al.
- ISP-3- 9. Usefulness of diffusion-weighted MRI (DW-MRI) in the detection of lymph node metastases in patients with uterine cervical cancer
Yoshinori Takeda (Nara Prefecture General Medical Center) et al.
- ISP-3- 10. Clinical Features of High-grade Neuroendocrine Carcinoma of the Uterine Cervix : a single institute retrospective review of 21 cases
Yoko Furutake (Kyoto University) et al.

17 : 00~17 : 40

Group 4 Endometrial cancer 1

Chair : Toho University Ohashi Medical Center Kaneyuki Kubushiro

- ISP-4- 1. Decreased expression of nuclear receptor coactivator-6 may correlate with the progression and less differentiation of human endometrioid adenocarcinoma
Norikazu Watanabe (Yamagata University Hospital) et al.
- ISP-4- 2. Estrogen-related receptor α induces epithelial-mesenchymal transition through the cancer-stromal interaction in endometrial cancer
Kaori Yoriki (Kyoto Prefectural University of Medicine) et al.
- ISP-4- 3. There is a possibility that DUSP6 contributes to one of the stem-like cell phenotypes in uterine endometrial cancer
Masaya Kato (Kyushu University) et al.
- ISP-4- 4. The high expression of claudin-6 is a poor prognostic factor in uterine endometrial cancer
Manabu Kojima (Fukushima Medical University Hospital) et al.
- ISP-4- 5. Characterization of a cell line (NOMH-2) originating from a human uterine serous carcinoma
Takashi Yamada (Osaka Medical College)
- ISP-4- 6. The usefulness of transcervical needle biopsy in uterine body tumors
Shunpei Kato (Hiroshima University Hospital) et al.

10 : 30~11 : 10

Group 5 Endometrial cancer 2

Chair : Dokkyo Medical University Kiyoshi Hasegawa

- ISP-5- 1. Survival analyses based on tumor microenvironment profile in endometrial carcinoma
Shuang Zhang (University of Tsukuba) et al.
- ISP-5- 2. Nanopore sequencing to uncover complex isoforms indicating lymph-node metastasis for endometrial cancer patients
Yosuke Ito (Juntendo University Hospital) et al.
- ISP-5- 3. Dysadherin regulates cell invasion and might be an independent prognostic factor in uterine endometrial cancer
Kyoko Akashi (Kyoto Prefectural University of Medicine) et al.
- ISP-5- 4. The role of myeloid-derived suppressor cells (MDSC) in the induction of endometrial cancer stem cells (CSC)
Eriko Yokoi (Osaka University) et al.
- ISP-5- 5. Over expression of Carbonyl reductase 1 induces MET by suppressing transforming growth factor-beta signaling in uterine leiomyosarcoma cells
Takuya Kajimura (Yamaguchi University) et al.
- ISP-5- 6. Prolactin contributes to the cell proliferation of type 1 endometrial cancer by the regulation of prolactin receptor and estrogen receptor via MAPK signaling pathway
Erdenebaatar Chimeddulam (Kumamoto University) et al.
- ISP-5- 7. Genetic and epigenetic characterization of young-onset endometrial cancer
Takeshi Makabe (Keio University) et al.

17 : 00~17 : 40

Group 6 Ovarian/Tubal/Peritoneal cancer 1

Chair : Teikyo University Chiba Medical Center Shan-Guang Liang

- ISP-6- 1. A long non-coding RNA "LUCAT1" mediates taxane-resistance acquisition in ovarian cancer
Satoshi Tamauchi (Nagoya University) et al.
- ISP-6- 2. CXCL10 works as a tumor promoter in tumor microenvironment in ovarian cancer
Juri Ogishima (The University of Tokyo) et al.
- ISP-6- 3. CXCL17, as a key regulator of microenvironment, promotes peritoneal dissemination in ovarian cancer
Akira Kawata (The University of Tokyo) et al.
- ISP-6- 4. Antisense oligo nucleotide of Annexin A4 improves platinum resistance in ovarian clear cell carcinoma
Reisa Kakubari (Osaka University) et al.

- ISP-6- 5. Histone methyltransferases are the candidate therapeutic targets in high-grade serous ovarian carcinoma (HGSC)
Asako Kukita (The University of Tokyo) et al.
- ISP-6- 6. Clinicopathological characteristics of clear cell ovarian carcinomas without any mutations in ARID1A and PIK3CA
Akira Nishijima (The University of Tokyo) et al.
- ISP-6- 7. Ultrasound-based logistic regression model LR2 versus magnetic resonance imaging for discriminating between benign and malignant adnexal masses : a prospective study
Kanae Shimada (Showa University) et al.
- ISP-6- 8. Combination of MDM2 inhibitor, DS-3032b, and mTOR inhibitor, everolimus, exerts antitumor effect in ovarian and renal clear cell carcinomas
Yoshiko Kawata (The University of Tokyo) et al.
- ISP-6- 9. The impact of UGT1A1 genotype upon prognoses of the patients with ovarian clear cell carcinomas—a historically controlled study—
Masashi Takano (Department of Tumor Chemotherapy, National Defense Medical College Hospital) et al.

10 : 30~11 : 10

Group 7 Ovarian/Tubal/Peritoneal cancer 2

Chair : The Jikei University Daisan Hospital Seiji Isonishi

- ISP-7- 1. CRISPR/Cas9-mediated genome editing and efficient PD-L1 disruption on tumor cells promote antitumor immunity and suppress ovarian cancer progression in a mouse model
Tamaki Yahata (Wakayama Medical University) et al.
- ISP-7- 2. Exosomal miR-99a-5p is upregulated in ovarian cancer patients' sera and enhance PAI-1 expression in neighboring peritoneal mesothelial cells to facilitate cancer invasion
Akihiko Yoshimura (Osaka University) et al.
- ISP-7- 3. Induction of anti-VEGF therapy resistance by upregulated expression of microseminoprotein (MSMP)
Takashi Mitamura (Hokkaido University Hospital)
- ISP-7- 4. Genomic alterations of tumor-related pathways suppresses a mitochondrial function through the activation of PDK2 in ovarian clear cell carcinoma
Sachiko Kitamura (Kyoto University) et al.
- ISP-7- 5. Role of RNA chaperones in ovarian cancer metastasis
Mahy Egiz (Tohoku University) et al.
- ISP-7- 6. CD141⁺ Dendritic cells in ovarian cancer microenvironment
Rin Mizuno (Kyoto University) et al.
- ISP-7- 7. A Machine Learning Algorithm Using Blood Biomarkers for Diagnostic and Prognostic Prediction in Epithelial Ovarian Cancer
Junya Tabata (The Jikei University School of Medicine) et al.

- ISP-7- 8. Diagnosis of early stage ovarian clear cell carcinoma (CCC) and endometrioid carcinoma (EMC) – the combination assay of A2160 (Alpha-chain of Complement 4-Binding Protein with Fully-Sialylated Glycans) and C4BP with all types of glycans (ALL-C4BP) –

Masaru Hayashi (Tokai University Hospital) et al.

- ISP-7- 9. *Ex vivo* chemosensitivity assay using patient-derived spheroids of ovarian cancer
Yu Ito (Osaka University) et al.

17 : 00 ~ 17 : 40

Group 8 Ovarian/Tubal/Peritoneal cancer 3

Chair : Cancer Institute Ariake Hospital Nobuhiro Takeshima

- ISP-8- 1. Lysosomal function estimated through the autophagic features in ovarian carcinoma

Koji Kumagai (Osaka Railway Hospital) et al.

- ISP-8- 2. Overexpression of histone methyltransferases is involved in the proliferation of ovarian clear cell carcinomas

Machiko Kojima (The University of Tokyo Hospital) et al.

- ISP-8- 3. The mechanism of ceramide nanoliposomes-induced necroptosis in ovarian cancer
Xuewei Zhang (Tohoku University) et al.

- ISP-8- 4. GEP oncogene induces epithelial-mesenchymal transition through LATS1 down-regulation in ovarian cancer

Hiroshi Yagi (Kyushu University) et al.

- ISP-8- 5. Regulation of Reg IV expression and prediction of response to 5-fluorouracil by CDX2 in ovarian mucinous carcinoma

Iemasa Koh (Hiroshima University) et al.

- ISP-8- 6. Expression of epithelial cell adhesion molecule and CD44 variant 6 is a predictive biomarker of chemoresistance and prognosis in epithelial ovarian cancer

Yashiro Motooka (Kumamoto University) et al.

- ISP-8- 7. Ferroptosis induced by erastin in RAS mutant ovarian cancer cells

Motoki Takenaka (Gifu University Hospital) et al.

- ISP-8- 8. Efficacy and toxicity of PEGylated liposomal doxorubicin for recurrent ovarian cancer according to number of previous chemotherapy regimens : Comparison with gemcitabine

Yoshifumi Takahashi (Jichi Medical University) et al.

- ISP-8- 9. Interleukin-34 is a promising prognostic biomarker in ovarian cancers

Hiraku Endo (St. Marianna University School of Medicine) et al.

10 : 30 ~ 11 : 10

Group 9 Other malignant or benign tumor 1

Chair : Toho University Sakura Medical Center Toshihiko Kinoshita

- ISP-9- 1. SPIO method for the diagnosis of pelvic lymph node metastasis

Kosuke Murakami (Kindai University) et al.

- ISP-9- 2. Discrimination of malignant transformation from benign endometriosis using near-infrared approach
Yuki Yamada (Nara Medical University) et al.
- ISP-9- 3. Pathogenic *KRAS* mutation was frequently found in endometrial polyp with whole exome sequencing
Takashi Takeda (Keio University) et al.
- ISP-9- 4. Evaluation of safety and diagnostic concordance for flexible hysteroscopy in 1,591 outpatient cases
Kosuke Tsuji (Keio University) et al.
- ISP-9- 5. Influence of adverse effects on quality of life of survivors of gynecologic cancer
Keiichiro Nakamura (Okayama University) et al.
- ISP-9- 6. Application of hysteroscopic transcervical resection for cervical proliferative disorder diagnostic method
Kensuke Hamamura (Juntendo University Nerima Hospital) et al.
- ISP-9- 7. Relation between intracardiac thrombus and advanced cancer : Report of two cases
Yasuka Miyakuni (Juntendo University Urayasu Hospital) et al.
- ISP-9- 8. Consideration of outpatient mammary gland at our hospital
Takako Kawakita (Tokushima University) et al.
- ISP-9- 9. A retrospective study for the effectiveness and the safety of chemotherapy for elderly gynecologic cancer patients
Mihoko Aoki (Yokohama City University Hospital) et al.

17 : 00~17 : 40

Group 10 Trophoblastic disease

Chair : Kitasato University Takashi Onda

- ISP-10- 1. Primary vaginal gestational trophoblastic neoplasia treated with uterine angiographic embolization and chemotherapy
Maria Concepcion Cenizal (St. Luke's Medical Center, Philippines) et al.
- ISP-10- 2. The Mole that Created a Hole : A Case of an Invasive Mole with Uterine Perforation in a Primigravid
Lugie Testado-Ouano (Manila Central University-Ultrasound Services Incorporated, Philippines) et al.
- ISP-10- 3. Prognostic effect of ABO blood groups in patients with androgenetic complete hydatidiform moles
Asuka Sato (Chiba University) et al.
- ISP-10- 4. Primary choriocarcinoma of the mesentery in a pregnancy woman : A case report
Misaki Ozawa (Yokohama City University Medical Center) et al.
- ISP-10- 5. Treatment of choriocarcinoma with 4-day methotrexate, etoposide and actinomycin D regimen : a single center experience
Eiko Yamamoto (Department of Medical Adminst, Nagoya University) et al.

- ISP-10- 6. The Usefulness of genetic analysis for differential diagnosis between complete and partial hydatidiform moles
Noriko Miyashita (Nagasaki University) et al.
- ISP-10- 7. Three cases of complete hydatidiform mole coexistent with a live twin fetus
Hikari Yoshizawa (Kobe University) et al.

10 : 30~11 : 10

Group 11 Perinatal care 1

Chair : Tohoku University Masatoshi Saito

- ISP-11- 1. The change of maternal cardiac function in twin pregnant women
Mayu Ukai (TOYOTA Memorial Hospital) et al.
- ISP-11- 2. Pregnancy outcomes of MD twins
Miki Nishizawa (Teikyo University) et al.
- ISP-11- 3. Clinical significance of pregnancy in Japanese women aged 15 years
Asako Watanabe (Japanese Red Cross Katsushika Maternity Hospital) et al.
- ISP-11- 4. Pregnancy after fertility preservation with high-dose medroxyprogesterone acetate : Three cases of obstetric complications
Karin Imaizumi (Fukushima Medical University) et al.
- ISP-11- 5. Pregnancy outcome of extremely advanced maternal age
Tomoyuki Sekizuka (Niigata University Medical and Dental Hospital) et al.
- ISP-11- 6. Ultrasound study of fetal movements in singleton and twin pregnancies at 12 to 19 weeks
Mohamed Aboellail (Kagawa University) et al.
- ISP-11- 7. The effect of trimester-specific gestational weight gain on the risk of light for date in Japanese women stratified by the methods to calculate trimester-specific gestational weight gain
Takuhiro Yamada (Aiwa Hospital) et al.
- ISP-11- 8. The client's attitude survey after invasive or non-invasive prenatal testing
Mie Tahara (Osaka City General Hospital) et al.
- ISP-11- 9. An investigation of the benefits of first trimester ultrasound screening combined with second trimester maternal serum screening
Yumi Araki (Hiroshima University) et al.

17 : 00~17 : 40

Group 12 Fetal complication 1

Chair : Teikyo University Eiji Ryo

- ISP-12- 1. Immunoglobulin fetal therapy for symptomatic congenital cytomegalovirus infection
Yutoku Shi (Kobe University) et al.
- ISP-12- 2. Anti-cytomegalovirus IgM titer for congenital infection in first-trimester pregnancy with primary infection
Kuniaki Toriyabe (Mie University Hospital) et al.

- ISP-12- 3. Biphasic MCA-PSV elevation in a case of congenital cytomegalovirus infection
Sho Tano (Perinatal Medical Center, TOYOTA Memorial Hospital) et al.
- ISP-12- 4. Prediction of functional pulmonary hypoplasia using MRI
Junya Sakuma (Toho University Omori Medical Center) et al.
- ISP-12- 5. Measuring fetal lung volume through fetal MRI imaging prior to ex utero
intrapartum treatment (EXIT) for fetal airway occlusion and stenosis could
contribute to EXIT success : a retrospective multicenter joint study
Satoshi Dohi (Showa University Northern Yokohama Hospital) et al.
- ISP-12- 6. Prediction of the severity of lung hypoplasia in congenital diaphragmatic hernia
Yuka Yamamoto (Juntendo University Urayasu Hospital) et al.
- ISP-12- 7. A case of prenatal diagnosis of congenital hiatal hernia
Moe Yorozu (Okayama Medical Center) et al.
- ISP-12- 8. A case of fetal megalocystis and oligohydramnios with bladder size reduction and
amniotic fluid volume improvement during the second trimester
Eriko Iwane (Tokyo Women's Medical University Yachiyo Medical Center) et al.
- ISP-12- 9. Familial campomelic dysplasia due to maternal germinal mosaicism
Daisuke Higeta (Gunma University Hospital) et al.
- ISP-12- 10. 14 cases of fetal skeletal dysplasia : accuracy of prenatal diagnosis
Miyoko Waratani (Kyoto Prefectural University of Medicine) et al.

10 : 30~11 : 10

Group 13 Preterm labor 1

Chair : Jichi Medical University Akihide Ohkuchi

- ISP-13- 1. Repairing fetal membranes using elastomeric sealant *in vivo* mouse model
Yosuke Kawamura (Kyoto University) et al.
- ISP-13- 2. An ex vivo model and case report using intracervical elastomeric sealant for
previable spontaneous premature rupture of the membranes
Eiji Kondoh (Kyoto University) et al.
- ISP-13- 3. Development of a prognostic/diagnostic examination system of preterm birth,
targeting serum galectin-3
Satoshi Urabe (Hiroshima University) et al.
- ISP-13- 4. Analysis of bacterial floral profile of the amniotic fluid in the cases of intra-
amniotic inflammation using next generation sequencer
Tsuyoshi Yamasaki (Kyushu Medical Center) et al.
- ISP-13- 5. Risk factors for preterm birth in ureaplasma-infected pregnant women with
preterm labor
Erina Hashimoto (Nihon University Itabashi Hospital) et al.
- ISP-13- 6. The association of progranulin level controlled by progesterone with cervical
maturation
Taiki Samejima (The University of Tokyo Hospital) et al.

17 : 00~17 : 40

Group 14 HDP 1

Chair : Tokai University Hitoshi Ishimoto

- ISP-14- 1. Time-series Analysis of Life-logs to Predict Hypertensive Disorders of Pregnancy in Maternity Log Study
Takafumi Yamauchi (NTT DOCOMO, INC./Tohoku University) et al.
- ISP-14- 2. Prediction of Hypertensive Disorders of Pregnancy by Using Genetic Information in Maternity Log Study
Yoshiki Tsunemoto (NTT DOCOMO, INC.) et al.
- ISP-14- 3. Characteristic changes of the circadian rhythm by ambulatory blood pressure monitoring seen in preeclamptic women
Yoshikatsu Suzuki (Aichi Medical University) et al.
- ISP-14- 4. Cardiac dysfunction in patients with preeclampsia
Eiji Yoshida (Perinatal Medical Center, TOYOTA Memorial Hospital) et al.
- ISP-14- 5. Maternal cardiac function in patients with preeclampsia compared with normal pregnant women
Takuma Yamada (TOYOTA Memorial Hospital) et al.
- ISP-14- 6. Long-term outcomes of infants delivered between 24 and 34 weeks of gestation in women with early-onset hypertensive disorders of pregnancies (HDP)
Junsuke Muraoka (Miyazaki Medical Association Hospital) et al.
- ISP-14- 7. The difference of the activated prorenin concentration between pregnant women with or without hypertensive disorder of pregnancy
Shoko Tamada (Okayama University) et al.

10 : 30~11 : 10

Group 15 Maternal complication 1

Chair : Hamamatsu University School of Medicine Toshiyuki Uchida

- ISP-15- 1. Relationship between 50-g glucose challenge test and large for gestational age infants among pregnant women without gestational diabetes
Dittakarn Boriboonthirunsarn (Siriraj Hospital, Thailand) et al.
- ISP-15- 2. Prevalence of false positive 50-g glucose challenge test and relationship with adverse pregnancy outcomes
Auakarn Thananyai (Siriraj Hospital, Thailand) et al.
- ISP-15- 3. Determination of an Optimal 50-g Oral Glucose Challenge Test Cutoff Value to Screen for Gestational Diabetes Mellitus
Sakiko Matsuoka (Aso Iizuka Hospital) et al.
- ISP-15- 4. Present condition and problems of gestational diabetes mellitus care in our prefecture
Naoto Yonetani (Tokushima University) et al.

- ISP-15- 5. Glycemic and metabolic features in gestational diabetes : singleton versus twin pregnancies
Yohei Akiba (Keio University) et al.
- ISP-15- 6. Efficacy of the risk scoring system to triage patients with gestational diabetes
Hiroshi Yamashita (Nagasaki Medical Center) et al.
- ISP-15- 7. Epigenetic modifications of well-controlled gestational diabetes on cord blood using genome-wide methylation analysis
Yoshifumi Kasuga (Keio University) et al.
- ISP-15- 8. Is the therapeutic intervention during early pregnancy effective in women with gestational diabetes diagnosed before 20 weeks' gestation?
Noriko Odani (Nagasaki Medical Center) et al.
- ISP-15- 9. Monochorionic diamniotic twin pregnancy complicated by type I diabetes treated with SAP therapy for blood sugar control
Miho Kondo (Kyoto Prefectural University of Medicine) et al.
- ISP-15- 10. Correlation of early pregnancy body mass index, waist circumference and waist-to-hip ratio to gestational diabetes mellitus
Kathryn Bautista (Manila Central University, Philippines) et al.

17 : 00~17 : 40

Group 16 Maternal complication 2

Chair : Niigata University Koichi Takakuwa

- ISP-16- 1. The Missing Link : A Case of Hydrops Fetalis in Alpha Thalassemia
Ivy Karen Romero (Manila Central University-Filemon D. Tanchoco Medical Foundation Hospital, Philippines) et al.
- ISP-16- 2. Clinical characteristics of women developing perinatal venous thromboembolism under standardized prophylaxis management following JSOG guideline
Misako Kuramochi (The University of Tokyo Hospital) et al.
- ISP-16- 3. Preeclampsia in Pregnancies with Systematic Lupus Erythematosus
Hiroyo Meguro (Fukushima Medical University) et al.
- ISP-16- 4. Postpartum thrombotic microangiopathy occurring secondary to systemic lupus erythematosus : a case report
Kenichiro Hirotani (Kyushu University) et al.
- ISP-16- 5. A case of treatment-resistant idiopathic thrombocytopenic purpura during pregnancy
Maki Okada (Yamaguchi University Hospital) et al.
- ISP-16- 6. ARDS due to H3N2 Influenza A occurring in the second trimester of pregnancy : A case report
Yuri Sasaki (Iwate Medical University) et al.
- ISP-16- 7. Analysis of pregnant women with syphilis
Hidenori Sasa (National Defense Medical College) et al.

- ISP-16- 8. The meaning of Methicillin-resistant Staphylococcus aureus (MRSA) colonization in pregnant women : a prospective cohort study
Jumpei Ogura (Toyooka Hospital) et al.
- ISP-16- 9. Acute Appendicitis during Pregnancy
Misako Hideshima (Saga University Hospital) et al.

10 : 30~11 : 10

Group 17 Maternal complication 3

Chair : Saitama Medical Center, Saitama Medical University Kazunori Baba

- ISP-17- 1. Obstetrical and perinatal outcomes of the chemotherapy in breast and cervical cancer during pregnancy
Mee Hyang Ko (Gachon University of Korea, Korea) et al.
- ISP-17- 2. Successful Heterotopic Pregnancy with Prior Radical Trachelectomy after TCIC with MTX Treatment
Eun-Jee Whang (Kangnam Sacred Heart Hospital of Hallym University of Korea, Korea) et al.
- ISP-17- 3. Obstetrical prognosis of patients treated by vaginal radical trachelectomy during pregnancy
Takafumi Kuroda (Sapporo Medical University) et al.
- ISP-17- 4. Clinical features and the management of pregnancy-associated breast cancer : Retrospective analysis of 8 patients
Tadahi Okada (Sapporo Medical University Hospital) et al.
- ISP-17- 5. A case of colorectal cancer during pregnancy
Miho Saito (Tokyo Metropolitan Bokutoh Hospital) et al.
- ISP-17- 6. Primary intramedullary spinal cord tumour in pregnancy : A case report
Kyoko Fujii (University of Fukui Hospital) et al.
- ISP-17- 7. A pregnancy with adenomyosis : A case report
Ayaka Tachibana (Tokushima University Hospital) et al.
- ISP-17- 8. Current circumstance of the care for pregnancy complicated with adult congenital heart disease at a non-specialized tertiary perinatal center
Hironobu Hyodo (Tokyo Metropolitan Bokutoh Hospital) et al.
- ISP-17- 9. Pregnant women with low TSH and normal FT4 in early pregnancy may have relatively low risk of preterm delivery
Masahiro Shiba (Teikyo University) et al.

17 : 00~17 : 40

Group 18 Abnormal delivery 1

Chair : Osaka Medical College Daisuke Fujita

- ISP-18- 1. "In The Nick of Time" A perimortem cesarean delivery following pulmonary congestion and pre-eclampsia
Adeline Rose T. Escartin (Manila Central University-FDTMF Hospital, Philippines) et al.

- ISP-18- 2. Perimortem Cesarean Section (PMCS)–successful maternal resuscitation of out-hospital onset cardiopulmonary arrest, a case report
Chiyori Sakamoto (Dokkyo Medical University Hospital) et al.
- ISP-18- 3. A retrospective cohort analysis of retained products of conception with vascularity after second-trimester abortion ; incidence, outcomes in expectant management, and characteristic ultrasonographic features leading to future severe hemorrhage
Naoya Akiba (The University of Tokyo) et al.
- ISP-18- 4. The relationship of anesthetic amount with the prolonged second stage of labor and malrotation in labor analgesia
Hitomi Ando (Juntendo University) et al.
- ISP-18- 5. Perinatal maternal cases of disturbance of consciousness transferred to our facility
Yoshihiro Kuritani (Rinku General Medical Center) et al.
- ISP-18- 6. The challenge to quantify the uterine contraction ; usability of handheld muscle hardness meter (HMH meter) and its clinical application to obstetric bleeding management
Kenji Imai (Nagoya University) et al.
- ISP-18- 7. For 10 years prospective study : trial of labor after cesarean (TOLAC) versus repetitive cesarean based on informed choice
Kaname Uno (Perinatal Medical Center, TOYOTA Memorial Hospital) et al.
- ISP-18- 8. Induction of labor with metreurynter at or after 39 weeks of gestation in women with one previous cesarean delivery increases the likelihood of failed trial of labor after cesarean delivery
Kento Misawa (Japanese Red Cross Nagoya Daiichi Hospital) et al.

10 : 30~11 : 10

Group 19 Placenta 1

Chair : Juntendo University Urayasu Hospital Koyo Yoshida

- ISP-19- 1. Which risk factor is the most useful to predict placenta accreta pre-operatively? : a retrospective study on placenta previa
Hiromitsu Azuma (Nihon University Itabashi Hospital) et al.
- ISP-19- 2. The usefulness of preoperative autologous blood donation before caesarean section of placenta previa based on SBOE (the surgical blood order equation)
Junki Imaizumi (Tokushima University) et al.
- ISP-19- 3. The optimal amount of preoperative autologous blood donation for placenta previa and low lying placenta
Ayumi Sakai (Center for Maternal, Fetal and Neonatal Medicine, Saitama Medical University Saitama Medical Center) et al.
- ISP-19- 4. Placenta accreta following hysteroscopic lysis of adhesions caused by Asherman's syndrome
Yuko Sonan (Yokohama City University Medical Center) et al.

- ISP-19- 5. Risk factors for the placenta with velamentous umbilical cord insertion among term singleton ART pregnancies
Satoshi Furuya (Kubonoya Ob/Gyn Clinic) et al.
- ISP-19- 6. The importance of fetal/placental weight ratio for the evaluation of small for date
Toshiya Itoh (Hamamatsu University School of Medicine Hospital) et al.
- ISP-19- 7. Placental mesenchymal dysplasia with severe fetal growth restriction in one side of placenta of dichorionic diamniotic twin pregnancy
Shoko Jitsumori (Wakayama Medical University) et al.
- ISP-19- 8. A case report of chorioamniotic membrane separation with chorionic hematoma and inflammation
Kumiko Nakata (Wakayama Medical University Hospital) et al.

17 : 00~17 : 40

Group 20 Technique

Chair : Ehime University Keiichi Matsubara

- ISP-20- 1. Practical applications of uterine compression sutures
Jun Takeda (Juntendo University) et al.
- ISP-20- 2. Transabdominal Cervical Cerclage via Laparotomy : 5 cases
Yuri Hasegawa (Nagasaki University) et al.
- ISP-20- 3. Analgesic effect of regular intravenous administration of acetaminophen for pain due to post-cesarean delivery : a retrospective study
Keiko Yabuzaki (The Jikei University Hospital) et al.
- ISP-20- 4. The efficacy of uterine compression suture as a procedure in the management of primary atonic bleeding : a historical cohort study
Masaaki Sawada (Osaka University) et al.
- ISP-20- 5. Two cases of Vertical Rupture at Side Wall of the Uterine Cervix : Unusual Clinical Courses and How the Ruptures were Repaired
Yasunori Fukuoka (Takatsuki General Hospital) et al.
- ISP-20- 6. The efficacy of a new combined uterine compression suture technique for severe postpartum hemorrhage
Hasumi Tomita (Tohoku University Hospital) et al.
- ISP-20- 7. Usefulness of vertical compression suture for placenta previa in caesarean section
Tomoko Uehara (Tohoku University Hospital) et al.
- ISP-20- 8. The experience of CIABO (common iliac artery balloon occlusion)
Shotaro Kai (Kyushu University Hospital) et al.

10 : 30~11 : 10

Group 21 Reproductive physiology/Endocrinology 1

Chair : Toho University Masahiko Nakata

- ISP-21- 1. Novel function of a transcription factor WT1 in regulating decidualization in human endometrial stromal cells and its molecular mechanism
Isao Tamura (Yamaguchi University) et al.

- ISP-21- 2. Bone morphogenic protein 4 (BMP4) is required for establishment of an adequate uterine decidualization and vascularization to support normal pregnancy
Takashi Nagashima (Kyorin University) et al.
- ISP-21- 3. Possible Role of Neurotensin and CRH in the Feedback Regulation by Estradiol : A Study Using Hypothalamic ARC and AVPV Cell Models
Tuvshintugs Tumurbaatar (Shimane University) et al.
- ISP-21- 4. 14-3-3 sigma is a novel Basophil-binding protein in oocyte
Motomasa Ihara (Tohoku University Hospital) et al.
- ISP-21- 5. Genome-wide gene expression analysis in mouse granulosa cells undergoing luteinization during ovulation
Yuichiro Shirafuta (Yamaguchi University) et al.
- ISP-21- 6. Mitochondria-eating protein is essential for sperm function, but not oocyte quality, in *in vitro* fertilization
Makoto Orisaka (University of Fukui) et al.
- ISP-21- 7. Identification of the genes associated with endometrial cell aging
Teruhiko Kawamura (Kyushu University) et al.
- ISP-21- 8. Forced lipophagy reveals that lipid droplets are required for the development of preimplantation embryos in mice
Takayuki Tatsumi (Tokyo Medical and Dental University) et al.
- ISP-21- 9. HAND2 regulates IL-15 in human endometrium during progesterone-induced decidualization
Hiromi Murata (Kansai Medical University) et al.

17 : 00~17 : 40

Group 22 ART 1

Chair : Akita University Yukiyo Kumazawa

- ISP-22- 1. New Strategies of preimplantation genetic haplotyping for patients with de novo mutation and couples with no available DNA samples from family members
Junko Maki (Keio University) et al.
- ISP-22- 2. Incidence and predictive factors for complete fertilization failure in *in vitro* fertilization treatment cycles : a retrospective cohort study using the assisted reproductive technology registry of Japan
Toshifumi Takahashi (Fukushima Medical Center for Children and Women
Fukushima Medical University) et al.
- ISP-22- 3. Polyunsaturated fatty acid concentration in the human follicular fluid may affect fertilization
Keiko Mekaru (University of the Ryukyus) et al.
- ISP-22- 4. Does variable luteal support according to the serum progesterone level at the embryo transfer improve the clinical pregnancy rate of natural frozen-thawed embryo transfer?
Takuhiko Ichiyama (Saint Mother Hospital) et al.

- ISP-22- 5. Egg activation of sperm factor, phospholipase C zeta 1 (PLCZ1) as future clinical applications
Takashi Yamaguchi (Saint Mother Hospital) et al.
- ISP-22- 6. An analysis of follicular oxidative stress and oocyte development in ART treatment cycle
Hiromi Terao (The University of Tokyo) et al.
- ISP-22- 7. Progesterone/estradiol ratio as a predictor of obtaining usable blastocyst in clomiphene IVF cycle
Kenichiro Watanabe (Nippon Medical School) et al.

10 : 30~11 : 10

Group 23 Infertility

Chair : Oita University Yasushi Kawano

- ISP-23- 1. Polycystic ovarian morphology in reproductive-aged Thai women with polycystic ovary syndrome
Vichuta Unalome (Siriraj Hospital, Mahidol University, Thailand) et al.
- ISP-23- 2. The effect of androgen on secondary follicle development might be species-specific
Yuya Fujibe (Sapporo Medical University Hospital) et al.
- ISP-23- 3. Large uterine myoma with erythropoietin messenger RNA and erythrocytosis
Takafumi Kohama (Keiju Medical Center)
- ISP-23- 4. Application of Computer-Aided Sperm Analysis (CASA) for Sperm Immobilization Test
Yu Wakimoto (The Hospital of Hyogo College of Medicine) et al.
- ISP-23- 5. A successful pregnancy in a patient with 46,XY pure gonadal dysgenesis after transfer of a frozen-thawed embryo derived from donor oocytes
Misato Ukita (The Hospital of Hyogo College of Medicine) et al.
- ISP-23- 6. Determining the safe cut-off point for preimplantation genetic diagnosis (PGD) of mitochondrial DNA (mtDNA) disorders
Yuki Mizuguchi (Keio University) et al.
- ISP-23- 7. Establishment of female athlete outpatient in our hospital and current problems for female athlete triad
Sayaka Nose-Ogura (The University of Tokyo Hospital) et al.
- ISP-23- 8. What is OHVIRA syndrome? The Müllerian duct anomaly and unilateral renal agenesis in our 17 cases
Takashi Kuno (Tohoku University Hospital) et al.
- ISP-23- 9. Serum AMH levels in adolescent and young women under 25 years with irregular menstrual cycles
Akari Watanabe (Nagasaki University Hospital) et al.

17 : 00~17 : 40

Group 24 Recurrent pregnancy loss

Chair : Tokyo Medical University Naoaki Kuji

- ISP-24- 1. Association of eicosapentaenoic acid (EPA) to arachidonic acid (AA) ratio with second trimester miscarriage
Nobuko Mimura (The University of Tokyo Hospital) et al.
- ISP-24- 2. Domain V of β 2GPI has very high affinity with MHC class II
Yuuki Sasagawa (Kobe University) et al.
- ISP-24- 3. Reevaluation of the RPL management based on the villus chromosomal analysis after miscarriage despite previous treatment
Ai Sakamoto (Okayama University) et al.
- ISP-24- 4. Induction and clearance of decidual senescent cells in cycling human endometrium
Yojiro Maruyama (Juntendo University) et al.
- ISP-24- 5. The distribution of etiology and therapy outcomes of recurrent pregnancy loss at our recurrent pregnancy loss clinic
Maho Miyaji (Kobe University Hospital) et al.
- ISP-24- 6. Subclinical hypothyroidism in women with recurrent pregnancy loss
Kotaro Kubo (Okayama University) et al.
- ISP-24- 7. Studies on the outcome of pregnancies which had continued after the immunosuppressive and anticoagulation therapy for patients with reproductive failure who are positive for anti-phospholipid antibodies (APLs)
Taro Nonaka (Niigata University Medical and Dental Hospital) et al.
- ISP-24- 8. A case of germline mosaicism detected in infertile man with a 47, XYY karyotype
Kentaro Kai (Nakatsu Municipal Hospital) et al.

10 : 30~11 : 10

Group 25 Nutrition/Osteoporosis

Chair : Tokyo Dental College Ichikawa General Hospital Kiyoshi Takamatsu

- ISP-25- 1. The Effects of Five-year Hormone Therapy, Alendronate, Tibolone, and Raloxifene on Bone Mineral Density in Postmenopausal Women (Second Study)
Hoe-Saeng Yang (Dongguk University of Korea, Korea) et al.
- ISP-25- 2. Polysaccharide isolated from Hyuganatsu orange that suppressed rat osteoclast formation should be an arabinogalactan
Masatoshi Yamaguchi (University of Miyazaki Hospital) et al.
- ISP-25- 3. The relation of remaining ovaries and risk of osteopenia : a retrospective study in patients with ovarian endometrioma
Nana Akino (The University of Tokyo) et al.
- ISP-25- 4. A study to evaluate the impact of surgical menopause on bone metabolism in women below 50 years of age
Kanae Matsuno (The Jikei University Hospital) et al.

- ISP-25- 5. Investigation of long-term use of bisphosphonate
Emi Motegi(Dokkyo Medical University) et al.
- ISP-25- 6. Undernourishment *in utero* programs CIDEA & CIDEA genes expression and deteriorates hepatic steatosis : Role of endoplasmic reticulum (ER) stress
Jeenat Urmi(Hamamatsu University School of Medicine) et al.
- ISP-25- 7. Metabolomic profiling of prediabetes and diabetes among Japanese postmenopausal women
Miho Iida(Keio University) et al.
- ISP-25- 8. The risk of dyslipidemia after a cystectomy or oophorectomy in endometriosis
Mana Hirano(The University of Tokyo Hospital) et al.

17 : 00~17 : 40

Group 26 Infection

Chair : Showa University Northern Yokohama Hospital Masaaki Nagatsuka

- ISP-26- 1. Abdominal palpation with Ou MC manipulation for women with acute abdomen
Ming Cheh Ou(Taipei City Hospital, Taiwan) et al.
- ISP-26- 2. Inhibitory Effects of *Lactobacillus* Culture Supernatants on *Candida albicans*
Yuko Matsuda(Juntendo University Nerima Hospital) et al.
- ISP-26- 3. Successful treatment of *Candida glabrata* after infectious abortion and maternal fungemia resulting in the next normal pregnancy
Megumi Oh(Aiiku Hospital) et al.
- ISP-26- 4. Abdominal tuberculosis a major cause of infertility in developing countries
Sanjay Chaube(St. Jude's Hospital, India) et al.
- ISP-26- 5. A case report of pelvic inflammatory disease due to *Streptococcus pneumoniae*
Miho Ando(Aso Iizuka Hospital) et al.
- ISP-26- 6. Human CD134(OX40) expressed on T cells plays a key role for human herpesvirus 6B replication after umbilical cord blood transplantation
Satoshi Nagamata(Kobe University) et al.
- ISP-26- 7. Diagnosis and treatment of the adnexal actinomycosis mimicking an advanced epithelial ovarian cancer
Seok-Mo Kim(Chonnam National University, Korea) et al.

10 : 30~11 : 10

Group 27 Endometriosis 1

Chair : Juntendo University Mari Kitade

- ISP-27- 1. Systemic and local status of myeloid-derived suppressor cells (MDSC) in endometriosis patients
Erina Satake(The University of Tokyo) et al.
- ISP-27- 2. SR-16234, a novel selective estrogen receptor modulator, for pain symptoms with endometriosis : an open-label clinical trial
Tasuku Harada(Tottori University) et al.

- ISP-27- 3. Expression pattern of membrane proteins in endometrial stromal cells from women with endometriosis
Saya Yamashita (Osaka University) et al.
- ISP-27- 4. CXCL12-CXCR4 axis is enhanced in endometriosis via prostaglandin E₂ (PGE₂)
Tomoko Makabe (The University of Tokyo) et al.
- ISP-27- 5. Bradykinin system is involved in endometriosis-related pain through endothelin-1 production
Osamu Yoshino (University of Toyama) et al.
- ISP-27- 6. Dienogest improves decreased chemotaxis of peritoneal natural killer cells from women with endometriosis
Chiaki Izumiya (Kochi Medical School) et al.

17 : 00~17 : 40

Group 28 Uterine leiomyoma 1

Chair : Showa University Kazuhisa Shimodaira

- ISP-28- 1. Epidemiology and Recent Treatment of Leiomyomas in Korean Women
Hyejin Hwang (The Catholic University of Korea, Korea) et al.
- ISP-28- 2. Disturbed WNT/ β -catenin Signaling under Serum Starvation and Hypoxia Induces Adipocytic Transdifferentiation in Human Uterine Leiomyoma Cells
Hiroshi Harada (University of Occupational and Environmental Health) et al.
- ISP-28- 3. Diffuse type adenomyosis is associated with the high incidence of pregnancy complications
Ayako Hashimoto (The University of Tokyo) et al.
- ISP-28- 4. Hypoxia-induced gene expression profile of uterine leiomyoma under extracellular matrix-free conditions
Hiroshi Ishikawa (Chiba University) et al.
- ISP-28- 5. The use of the apparent diffusion coefficient (ADC) value for differentiating leiomyosarcoma from leiomyoma variants
Mai Nishimura (Teine Keijinkai Hospital) et al.

10 : 30~11 : 10

Group 29 Surgery 1

Chair : Juntendo University Urayasu Hospital Iwaho Kikuchi

- ISP-29- 1. Three cases of retained products of conception treated with hysteroscopic surgery following uterine artery embolization
Teppey Ichikawa (Dokkyo Medical University Saitama Medical Center) et al.
- ISP-29- 2. Laparoscopic Hysterectomy in Large Myoma Uteri by Using Lee-Huang Point
Mayuko Komori (Toho University Omori Medical Center) et al.
- ISP-29- 3. Six ideas to provide accurate histopathological diagnosis for specimens extracted by power morcellation during total laparoscopic hysterectomy
Yoji Hisamatsu (Kansai Medical University) et al.

- ISP-29- 4. Spray type adhesion prevention barrier, how to use and short-term report
Masato Kita (Kansai Medical University) et al.
- ISP-29- 5. Utility of continuous sutures by STRATAFIX® for closing vaginal stump in total laparoscopic hysterectomy
Shintaro Yanazume (Kagoshima University Hospital) et al.
- ISP-29- 6. Hand-Assisted In-Bag Morcellation with the Inside Retractor Technique
Yoichi Aoki (Cancer Institute Hospital) et al.
- ISP-29- 7. Proper device usage in total laparoscopic hysterectomy : A retrospective analysis in single institute
Kenro Chikazawa (Jichi Medical University Saitama Medical Center) et al.
- ISP-29- 8. Contained Morcellation for laparoscopic surgery Using a Tissue Isolation Bag (MorSafe)
Atsuko Yamada (Juntendo University Urayasu Hospital) et al.
- ISP-29- 9. Examination of the Efficacy of Combination Therapy with DOAC and Fondaparinux in Gynecology Patients with Venous Thromboembolism
Norihito Yoshioka (St. Marianna University School of Medicine) et al.

17 : 00~17 : 40

Group 30 Oncofertility

Chair : Dokkyo Medical University Saitama Medical Center Shuichi Sakamoto

- ISP-30- 1. Long-term oncologic and reproductive outcomes of a fertility-sparing management using high-dose medroxyprogesterone acetate (MPA) for endometrial adenocarcinoma or atypical endometrial hyperplasia
Emi Yokoyama (Tohoku University Hospital) et al.
- ISP-30- 2. Fertility-sparing surgery of malignant transformation arising from mature cystic teratoma of the ovary
Nobuhisa Yoshikawa (Nagoya University) et al.
- ISP-30- 3. A questionnaire study of awareness of the foster care system and adoption for the young cancer survivor in Japan
Kouhei Sugimoto (Dokkyo Medical University Saitama Medical Center) et al.
- ISP-30- 4. Evaluation of fertility preservation in 25 patients with hematologic malignancies at our hospital
Yuta Kasahara (The Jikei University Hospital) et al.
- ISP-30- 5. The best and safest strategy for fertility preservation for cancer patients in Japan
Koichi Kyono (Kyono ART Clinic) et al.
- ISP-30- 6. Fertility preservation by ovarian tissue cryopreservation for adolescent and young adult patients in our department
Yuta Fujii (Hyogo College of Medicine) et al.
- ISP-30- 7. Two cases of the fertility preservation for ovarian malignant tumor to reconfirm the importance of the oncofertility network
Naoko Kida (Kansai Medical University) et al.

- ISP-30- 8. A case of retroperitoneal Ewing sarcoma in early pregnancy
Masashi Noguchi (Nagasaki University Hospital) et al.
- ISP-30- 9. Fertility Preservation before treatment of malignant disease
Shiho Takeuchi (Tokyo Medical and Dental University) et al.

17 : 00~17 : 40

Group 31 Candidate for Exchange program 1

Chair : Niigata University Masayuki Sekine

- ISP-31- 1. Diagnostic value of bioactive factors from blood sample for the early detection of uterine sarcoma
Hideaki Tsuyoshi (University of Fukui) et al.
- ISP-31- 2. Survival impact of reduction surgery for elderly or obese patients with endometrial cancer
Junko Minato (Tohoku University Hospital) et al.
- ISP-31- 3. Introduction of transperitoneal paraaortic lymphadenectomy for endometrial cancer
Eiji Kobayashi (Osaka University) et al.
- ISP-31- 4. Germline BRCA1/2 mutations in patients with epithelial ovarian cancer
Akiko Abe (Tokushima University) et al.
- ISP-31- 5. The refractoriness to anti-VEGF therapy in ovarian cancer is mediated via infiltration of GM-CSF-induced MDSCs
Naoki Horikawa (Shiga Medical Center for Adults) et al.
- ISP-31- 6. Overexpression of cyclase-associated protein 2 (CAP2) is a new prognostic indicator in Type II ovarian cancer
Masataka Adachi (Keio University) et al.
- ISP-31- 7. The histone methyltransferase, SUV39H2, involved in resistance to anti-cancer treatment with γ -H2AX production, is a potent therapeutic target in high-grade serous ovarian carcinoma
Kenbun Sone (The University of Tokyo Hospital) et al.
- ISP-31- 8. Safety and efficacy of neoadjuvant chemotherapy with bevacizumab in advanced-stage peritoneal/ovarian cancer patients
Kazunari Fujino (Juntendo University Hospital) et al.

17 : 40~18 : 20 ※Poster Hall ①

Group 32 Candidate for Exchange program 2

Chair : Asahikawa Medical University Yasuhito Kato

- ISP-32- 1. Differential requirement of amino acids on cell survival of ovarian cancer cells
Akiko Furusawa (Tokyo Medical and Dental University) et al.
- ISP-32- 2. Serum CA125 level after neoadjuvant chemotherapy is predictive of prognosis and surgical outcomes in advanced epithelial ovarian cancer
Tomohiko Matsushashi (Nippon Medical School) et al.

- ISP-32- 3. Investigation for characteristics of clear cell carcinoma between developing and non-developing endometriosis
Yu Horibe (Tokyo Women's Medical University Hospital) et al.
- ISP-32- 4. Clinical impact of routine DNA genotyping on the management of suspected early hydatidiform mole
Yoko Aoyagi (Oita University Hospital) et al.
- ISP-32- 5. Second curettage as initial treatment for molar pregnancy : who can skip it?
Shingo Miyamoto (Showa University) et al.
- ISP-32- 6. Limitations of hormonal therapy in adenomyosis patients
Chiho Miyagawa (Kindai University Hospital) et al.
- ISP-32- 7. The frequencies of peripheral blood regulatory T cells and activated lymphocytes of the premature ovarian insufficiency
Mutsumi Kobayashi (Toyama University Hospital) et al.
- ISP-32- 8. Validity of assisted reproductive technology after laparoscopic myomectomy
Takashi Nakasuji (Tokyo Medical and Dental University) et al.

17 : 00~17 : 40

Group 33 Candidate for Exchange program 3

Chair : Tohoku University Hidekazu Nishigori

- ISP-33- 1. Prevention of postpartum depression by the intake of omega-3 polyunsaturated fatty acids (PUFAs)
Yoko Nagayasu (Osaka Medical College) et al.
- ISP-33- 2. Are treatment interventions for early onset gestational diabetes based on the International Association of Diabetes and Pregnancy Study Groups criteria effective?
Yuko Hagiwara (Yokohama City University Medical Center) et al.
- ISP-33- 3. Three cases of cesarean scar pregnancy treated with conservative surgery
Haruka Ueda (Niigata University Medical and Dental Hospital) et al.
- ISP-33- 4. Non-invasive positive pressure ventilation for preeclamptic women : 4 case reports
Kohei Hamada (Kyoto University Hospital) et al.
- ISP-33- 5. Study on the Kinetics of Pregnancy-Related Proteins in Primates
Hirofumi Kashiwagi (Tokai University) et al.
- ISP-33- 6. Change in fetal cardiac output distribution to the placenta with ritodrine tocolysis
Ryuichi Shimaoka (Gifu University) et al.

17 : 40~18 : 20 ※Poster Hall ①

Group 34 Candidate for Exchange program 4

Chair : Nippon Medical School Yoshimitsu Kuwabara

- ISP-34- 1. Post-surgical maintenance of cardiac function in an ex vivo premature lamb model
Yusaku Kumagai (Tohoku University) et al.

- ISP-34- 2. What is useful ultrasound screening for congenital heart disease in the first trimester?
Mayumi Tokunaka (Showa University Hospital) et al.
- ISP-34- 3. Analysis of fetal gross movements in light for date infants by a fetal movement acceleration measurement recorder
Masayoshi Morita (Teikyo University Hospital) et al.
- ISP-34- 4. Elastography for predicting time to delivery at third trimester
Yoshie Yo (Kindai University Hospital) et al.
- ISP-34- 5. Timing of birth for women with a twin pregnancy in the past three years
Aya Yoshida (Kansai Medical University) et al.
- ISP-34- 6. Outcomes of placental abruption in 75 patients
Kazuma Onishi (Japanese Red Cross Nagoya Daiichi Hospital) et al.
- ISP-34- 7. Hyperfibrinolysis with Consumptive Coagulopathy in Amniotic Fluid Embolism
Tomoaki Oda (Hamamatsu University School of Medicine) et al.

May 11 (Friday) Poster Hall ②

Sendai Aobayama Community Square (Temporary Tent)

11 : 10~11 : 50

Group 35 Cervical cancer/CIN/SIL 4

Chair : Kumamoto University Hironori Tashiro

- ISP-35- 1. Identification of risk factors in patients with positive lymph node after radical hysterectomy for early stage cervical cancer
Soyi Lim (Gachon University Gil Medical Center, Korea) et al.
- ISP-35- 2. Sentinel lymph node mapping using indocyanine green in cervical cancer
Sahori Kakuda (Osaka University) et al.
- ISP-35- 3. Extrapertitoneal Radical Trachelectomy With Pelvic Lymphadenectomy : A Novel Fertility-Preserving Option for Early Stage Cervical Cancer Patients
Kazunobu Yagi (Osaka University) et al.
- ISP-35- 4. Identifying a candidate population for ovarian conservation in young women with clinical stage IB-IIB cervical cancer
Imari Deura (St. Marianna University School of Medicine) et al.
- ISP-35- 5. Salvage hysterectomy after concurrent chemoradiotherapy for advanced cervical cancer
Natsuko Kamiya (Yokohama City University Hospital) et al.
- ISP-35- 6. Efficacy of neoadjuvant chemotherapy plus radical hysterectomy for stage IB2, IIA2 and IIB cervical cancer
Takahito Ashihara (Shiga Medical Center for Adults) et al.
- ISP-35- 7. Comparison of laparoscopic and open radical hysterectomies in the surgical treatment of stage IB1 cervical cancer in a single institute in Japan
Tsuyoshi Takiuchi (Osaka University) et al.
- ISP-35- 8. A retrospective study of uterine arterial neoadjuvant chemotherapy plus radical hysterectomy versus radical hysterectomy alone in patients with stage IB2 to IIB uterine cervical cancer
Takashi Suzuki (Seirei Hamamatsu General Hospital) et al.
- ISP-35- 9. Radical hysterectomy after radiotherapy for recurrent or persistent cervical cancer
Seiji Mabuchi (Osaka University) et al.

17 : 40~18 : 20

Group 36 Cervical cancer/CIN/SIL 5

Chair : Jichi Medical University Hiroyuki Fujiwara

- ISP-36- 1. The efficacy of national HPV vaccination program against cervical cancer in Japanese young women
Risa Kudo (Niigata University) et al.

- ISP-36- 2. Correlation among HPV-derived transcriptomes, HPV types and CIN grades
Satoshi Baba (The University of Tokyo) et al.
- ISP-36- 3. Phase I/IIa study of photodynamic therapy using talaporfin sodium and diode laser (L-PDT) for Cervical Intraepithelial Neoplasia
Masaru Sakamoto (Sasaki Foundation Kyoundo Hospital) et al.
- ISP-36- 4. Posttreatment human papillomavirus testing for residual or recurrent high-grade cervical intraepithelial neoplasia : a pooled analysis
Mamiko Onuki (Showa University) et al.
- ISP-36- 5. Conservative management for cervical intraepithelial neoplasia during pregnancy
Misato Ogino (Kobe University) et al.
- ISP-36- 6. Decision-making with fathers should influence the acceptance of HPV vaccine for their daughters
Mariko Shindo (Osaka University) et al.
- ISP-36- 7. Human papilloma virus (HPV) vaccination in Japan : An estrangement between self-reported information and municipal personal record of HPV vaccination in Japanese young women
Manako Yamaguchi (Niigata University) et al.
- ISP-36- 8. Management of cervical high-grade squamous intraepithelial lesions (HSIL) during pregnancy
Yusuke Matsuura (Nursing of Human Broad Development, University of Occupational and Environmental Health) et al.
- ISP-36- 9. Physicians' skill may be a prognostic factor of cervical intraepithelial neoplasia after CO₂ laser vaporization
Koichiro Kawano (Kurume University) et al.
- ISP-36- 10. Interim results of a cohort study assessing efficacy of cervical cytology and HPV testing as modalities for population-based cervical cancer screening
Tohru Morisada (Keio University) et al.

11 : 10~11 : 50

Group 37 Cervical cancer/CIN/SIL 6

Chair : Kindai University Sakai Hospital Kaichiro Yamamoto

- ISP-37- 1. Introduction of HPV test for cervical cancer screening in Cambodia as low resource setting
Maryan Chhit (Khmer-Soviet Friendship Hospital, Cambodia) et al.
- ISP-37- 2. Comparative Study of the effect of cervical cancer screening by Liquid-Based Cytology and High-Risk Human Papillomavirus detection in Inner Mongolia
Xianzhi Duan (Tongren Hospital of Beijing, China) et al.
- ISP-37- 3. Cervical Cancer in Women with Squamous Cell Carcinoma Cytology
Chumnan Kietpeerakool (Khon Kaen University, Thailand) et al.
- ISP-37- 4. A study of the effectiveness and safety of Bevacizumab combination therapy for advanced or recurrent cervical cancer
Satomi Kameda (Tohoku University Hospital) et al.

- ISP-37- 5. Examination of adverse gastrointestinal tract events in cases using Bevacizumab for cervical cancer in our department
Satoshi Nishiyama (Saga University) et al.
- ISP-37- 6. Clinical outcomes of bevacizumab in five recurrent patients with uterine cervical cancer after concurrent chemoradiotherapy
Takashi Ushiwaka (Kochi Medical School) et al.
- ISP-37- 7. Radiation therapy for para-aortic lymph node metastasis diagnosed by various imaging modalities and prognosis for advanced uterine cervical cancer
Kaho Suzuki (Kobe University) et al.
- ISP-37- 8. Treatment outcome of the definitive high-dose-rate brachytherapy combined with external beam pelvic radiotherapy for patients with uterine cervical cancer
Hiroshi Matsushima (Kyoto Prefectural University of Medicine) et al.
- ISP-37- 9. Two cases of uterine cervical adenocarcinoma with successful systemic chemotherapy
Hiroshi Kaneda (Juntendo University Shizuoka Hospital) et al.
- ISP-37- 10. Limitation of postoperative adjuvant chemotherapy (paclitaxel and carboplatin) for treatment of cervical cancer stage I/II patients at high risk of recurrence
Yuki Okuma (Nihon University) et al.

17 : 40~18 : 20

Group 38 Endometrial cancer 3

Chair : Kansai Medical University Masato Kita

- ISP-38- 1. A case of acute abdominal pain caused by the infarcted parasitic leiomyoma
Yoojung Lee (Gachon University of Medicine and Science, Korea) et al.
- ISP-38- 2. The value of serum LDH, CRP and D-dimer levels for differentiation among degenerated leiomyoma, variant type leiomyoma and leiomyosarcoma
Kaori Kiuchi (Dokkyo Medical University) et al.
- ISP-38- 3. Preoperative prediction of uterine sarcoma using tumor to subcutaneous fat signal intensity ratio by T2 weighted imaging (TFSIR) and apparent diffusion coefficient (ADC) on magnetic resonance imaging (MRI)
Yasuko Oka (Komatsu Municipal Hospital) et al.
- ISP-38- 4. Coincidental detection of diffuse large B-cell lymphoma in the inner inguinal lymph node of a woman undergoing pelvic lymph node dissection for uterine endometrial cancer
Kazuaki Ohashi (Nagasaki University Hospital) et al.
- ISP-38- 5. A case of leiomyosarcoma arising from subserosal leiomyoma
Maiko Yamaguchi (Juntendo University Hospital) et al.
- ISP-38- 6. A rare case of a primary uterine perivascular epithelioid cell tumor (PEComa) treated with robotic hysterectomy and adjuvant chemotherapy
Mizuki Isayama (University of Tsukuba) et al.

- ISP-38- 7. Multimodality therapy for the patients with advanced or recurrent uterine leiomyosarcoma
Mizuho Kuroshima (Kobe University) et al.
- ISP-38- 8. Use experience of eribulin for recurrent uterine carcinosarcoma
Masato Nishimura (Tokushima University) et al.
- ISP-38- 9. Uterine sarcoma : 20-year Our hospital Experience of 21 Cases
Takanori Shimizu (Hachinohe City Hospital) et al.

11 : 10~11 : 50

Group 39 Endometrial cancer 4

Chair : International University of Health and Welfare Mita Hospital Nobuyuki Susumu

- ISP-39- 1. Development of a rapid preoperative diagnosis method to assess lymph node metastasis in uterine cancer
Emiko Yoshida (Juntendo University) et al.
- ISP-39- 2. The real frequency of localized para-aortic lymph node metastasis in endometrial cancer
Asami Toki (Tohoku University Hospital) et al.
- ISP-39- 3. Is tumor size really an independent predictor of lymph node metastasis in endometrioid endometrial cancer?
Kento Ohnishi (Center Hospital of the National Center for Global Health and Medicine) et al.
- ISP-39- 4. Administration of cabergoline contributes to preserving fertility in young hyperprolactinemic patients with endometrial cancer treated with medroxyprogesterone acetate
Munekage Yamaguchi (Kumamoto University) et al.
- ISP-39- 5. A retrospective study of endometrial cancer in elderly women aged 80 or older
Souta Tanaka (Hachinohe City Hospital) et al.
- ISP-39- 6. Prognostic comparison between laparotomy and laparoscopic surgery for early-stage endometrial cancer
Mayu Shiomi (Osaka University) et al.
- ISP-39- 7. Para-aortic lymphadenectomy at primary surgery is critical for treatment of endometrial cancer
Osamu Kobayashi (Nihon University Itabashi Hospital) et al.
- ISP-39- 8. A risk factor of treatment failure of conservative management of atypical endometrial hyperplasia and endometrial carcinoma
Masafumi Yasunaga (Kyushu University Hospital) et al.
- ISP-39- 9. Diagnostic effectiveness of Sentinel Lymph Node Mapping : Comparison with MRI, PET/CT in early cervical and endometrial cancer
Jeong-Yeol Park (University of Ulsan College of Medicine, Asan Medical Center, Korea) et al.

17 : 40~18 : 20

Group 40 Ovarian/Tubal/Peritoneal cancer 4

Chair : Kawasaki Medical School Mitsuru Shiota

- ISP-40- 1. Efficacy and Safety of En bloc Total Parietal Peritonectomy for Primary or Recurrent Ovarian Cancer with Peritoneal Carcinomatosis
Aeran Seol (Seoul National University College of Medicine, Korea) et al.
- ISP-40- 2. Reporting of Double Cancer Survivor : 10 years survival from Synchronous Ovarian and Colorectal Tumour Post-Surgery Post Chemotherapy
Eugene Leong Weng Kong (Taylors University School of Medicine, Malaysia) et al.
- ISP-40- 3. Preoperative neutrophil/lymphocyte ratio and CA125 may be predictive factors for recurrence in stage I ovarian clear cell carcinoma
Yuji Takei (Jichi Medical University) et al.
- ISP-40- 4. Risk Factors for Venous Thromboembolism in Women with Ovarian Cancer
Tetsuya Kawaguchi (Kobe University) et al.
- ISP-40- 5. Incidence and timing of venous thromboembolism in patients with ovarian cancer undergoing primary treatment
Mizuki Uenaka (Kobe University) et al.
- ISP-40- 6. Clinical characteristics of patients with ovarian cancer developing VTE
Kohei Yamaguchi (The University of Tokyo Hospital) et al.
- ISP-40- 7. Efficacy and safety of bevacizumab for advance and recurrent Müllerian carcinoma
Hiroaki Matsubara (Osaka City University) et al.
- ISP-40- 8. Retrospective analysis of stage II~IV epithelial ovarian cancer patients treated with systematic pelvic and para-aortic lymphadenectomy followed by chemotherapy
Koutarou Sueoka (Yamaguchi University) et al.
- ISP-40- 9. Drug-induced aortitis in a patient with ovarian cancer treated with bevacizumab combination therapy
Soshi Kusunoki (Juntendo University) et al.
- ISP-40- 10. Identification of Potential Biomarkers of recurrent advanced ovarian cancer during bevacizumab maintenance therapy as part of first-line treatment
Ryosuke Saito (The Jikei University School of Medicine) et al.

11 : 10~11 : 50

Group 41 Ovarian/Tubal/Peritoneal cancer 5

Chair : Tokyo Medical University Fumitoshi Terauchi

- ISP-41- 1. Prognostic value of preoperative lymphocyte-monocyte ratio in elderly patients with advanced epithelial ovarian cancer
Hyun Joo Lee (Pusan National University Hospital, Korea) et al.

- ISP-41- 2. Differences in correlation of Progression-Free Survival and Overall Survival by clinical variables in epithelial ovarian cancer
Hyea Park (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea) et al.
- ISP-41- 3. Pathological findings and prognosis of ovarian epithelial-borderline malignant tumors
Yoshiko Oyama (Tohoku University) et al.
- ISP-41- 4. Primary Fallopian Tube Cancer : Clinicopathological Features of Tumor occupying Lesions
Shoko Sakurada (Tohoku University) et al.
- ISP-41- 5. Treatment-free interval (TFI) is useful not only for choice of second-line agents but for prognostic factor in ovarian high-grade serous carcinoma cases stage III/IV
Remi Hasegawa (Nihon University) et al.
- ISP-41- 6. Oligoclonality following chemotherapy in high grade serous ovarian cancer
Hisamitsu Takaya (Kindai University) et al.
- ISP-41- 7. Difference in prognosis and prognostic factors of patients with epithelial ovarian cancer according to age
Masahiro Shimomura (Osaka City University) et al.
- ISP-41- 8. Hyperfibrinogenemia shortens progression-free survival in women with ovarian cancer
Yuka Murata (Kobe University) et al.
- ISP-41- 9. Diagnostic utility of peritoneal effusion cell-block and immunocytochemistry for advanced-stage ovarian/peritoneal cancer prior to neoadjuvant chemotherapy
Yasuhiko Ebina (Kobe University) et al.

17 : 40~18 : 20

Group 42 Ovarian/Tubal/Peritoneal cancer 6

Chair : Kindai University Nara Hospital Hidekazu Oi

- ISP-42- 1. Effect of red ginseng on genotoxicity and health-related quality of life after adjuvant chemotherapy in patients with epithelial ovarian cancer : a randomized, double blind, placebo-controlled trial
Soo Jin Park (Seoul National University College of Medicine, Korea) et al.
- ISP-42- 2. Practice patterns of debulking surgery for advanced-stage ovarian cancer : analysis from national and society-sponsored surveys
Soyeon Kweon (Seoul National University College of Medicine, Korea) et al.
- ISP-42- 3. The clinical significance of tertiary lymphoid structures (TLS) and tumor infiltrating B cells in ovarian cancer
Masayo Ukita (Kyoto University) et al.
- ISP-42- 4. Management of a ruptured perivascular epithelioid cell tumor during and after pregnancy : a case report
Kenta Nitahara (Japanese Red Cross Ishinomaki Hospital) et al.

- ISP-42- 5. A case of a postmenopausal woman with a spontaneously ruptured seromucinous borderline tumor of the ovary : A review of the literature
Mamiko Ohta (Chibune General Hospital) et al.
- ISP-42- 6. Advanced ovarian cancer developing in a cyst of the canal of Nuck
Kazue Togashi (Japanese Red Cross Akita Hospital) et al.
- ISP-42- 7. A case of neuroendocrine carcinoma developing from the broad ligament of the uterus
Yui Itonaga (Oita University Hospital) et al.

11 : 10~11 : 50

Group 43 Ovarian/Tubal/Peritoneal cancer 7

Chair : Keio University Eiichiro Tominaga

- ISP-43- 1. Incidence and clinical outcomes of ovarian clear cell carcinoma in surgically resected endometrioma
Jinju Lee (Seoul St. Mary's Hospital, The Catholic University of Korea, Korea) et al.
- ISP-43- 2. Primary retroperitoneal Müllerian adenocarcinoma (PRMA) : A Case Report and Review of the Literatures
Chia-Yi Lee (National Taiwan University Hospital, Taiwan) et al.
- ISP-43- 3. Alpha-fetoprotein-producing ovarian malignant tumor in a postmenopausal woman
Shozo Yoshida (Osaka Gyomeikan Hospital) et al.
- ISP-43- 4. A case of Serous Tubal Intraepithelial Carcinoma detected by abnormal cervical cytology
Masahiro Sumitomo (Shiga Medical Center for Adults) et al.
- ISP-43- 5. Malignant ovarian tumors diagnosed after laparoscopic surgery at a general gynecological unit
Yoko Hasumi (Mitsui Memorial Hospital) et al.
- ISP-43- 6. Endometrioid adenocarcinoma arising from deep infiltrating endometriosis involving the bladder : A case report and review of the literature
Yosuke Tarumi (Kyoto Prefectural University of Medicine) et al.

17 : 40~18 : 20

Group 44 Other malignant or benign tumor 2

Chair : Oita University Kaei Nasu

- ISP-44- 1. Video endoscopic inguinal lymphadenectomy via the hypogastric subcutaneous approach (VEIL-H) : A preliminary series report
Yifeng Wang (Southern Medical University, China) et al.
- ISP-44- 2. Repurposing itraconazole as an anticancer agent : rapid clinical response of metastatic vaginal melanoma
Roze Nakata (The Hospital of Hyogo College of Medicine) et al.

- ISP-44- 3. Anaplastic lymphoma kinase-negative uterine inflammatory myofibroblastic tumor containing the *ETV6-NTRK3* fusion gene : the first case report
Akimasa Takahashi (Nagahama City Hospital) et al.
- ISP-44- 4. Trousseau's syndrome associated with gynecologic malignancies. Clinicopathologic features of 11 cases
Kazuya Onuma (Shonan Kamakura General Hospital) et al.
- ISP-44- 5. Vulvar apocrine adenocarcinoma responded to weekly paclitaxel and biweekly bevacizumab. A case report
Shinichiro Saeki (The Hospital of Hyogo College of Medicine) et al.
- ISP-44- 6. Three different clinical courses and the conservative management of uterine arteriovenous malformation (AVM) diagnosed by color Doppler ultrasonography
Madoka Tsuzuki (Itabashi Chuo Medical Center) et al.
- ISP-44- 7. A case of lymphangiomyomatosis with suspected primary peritoneal cancer and struggling to control ascites
Ken Matsukuma (Kurume University Hospital) et al.
- ISP-44- 8. A case of amelanotic malignant melanoma arising from vagina
Takashi Hirayama (Juntendo University Hospital) et al.
- ISP-44- 9. Isolated fallopian tube torsion diagnosed and treated with laparoscopic surgery
Yuji Takahashi (Kyoto Prefectural University of Medicine) et al.
- ISP-44- 10. Primary peritoneal malignant mesothelioma with massive ascites : a case report
Yayoi Higuchi (Kochi Medical School) et al.

11 : 10~11 : 50

Group 45 Perinatal care 2

Chair : Dokkyo Medical University Susumu Miyashita

- ISP-45- 1. Epidemiology of prolonged pregnancy in Mongolia : Incidence and risk factors
Saruulsaikhan Erdenebat (Mongolian National University of Medical Sciences, Mongolia) et al.
- ISP-45- 2. JICA projects to disseminate cardiotocography in Mongolia
Kazutomo Ohashi (Osaka University, Division of Health Sciences) et al.
- ISP-45- 3. An effective introduction and practice of "DRCBRAVADO" as an educational tool of Cardiotocogram for medical students in bed-side learning
Mariko Watanabe (Dokkyo Medical University) et al.
- ISP-45- 4. Imprisoned and Pregnant : Evaluating the Use of Correctional Restraints
Mallory Fox (University of Florida College of Medicine, USA) et al.
- ISP-45- 5. Determinants of Utilization of Antenatal Care Services among Women in Kungyangone Township, Myanmar
San San Myint (University of Medicine 1, Myanmar)
- ISP-45- 6. Transvaginal And Colour Doppler Ultrasound In Pregnant Women With Previous Caesarean Scar With Placental Praevia
Mar Ma Wynn (University of Medicine 1, Myanmar)

- ISP-45- 7. Fear of childbirth and associated factors among pregnant women in Siriraj Hospital
Matus Phunyammalee (Siriraj Hospital, Thailand) et al.
- ISP-45- 8. Evidence of exposure to chemicals and heavy metals during pregnancy in Japanese women
Ryo Maekawa (Yamaguchi University) et al.
- ISP-45- 9. Impact of maternal inadequate gestational weight gain on neonatal birth weight in Japanese women
Satoru Ikenoue (Keio University) et al.
- ISP-45- 10. Fluctuation of Oral Microbiome during pregnancy in Maternity Log Study
Riu Yamashita (Tohoku University Tohoku Medical Megabank Organization) et al.

17 : 40~18 : 20

Group 46 FGR

Chair : Nippon Medical School Tama Nagayama Hospital Akihito Nakai

- ISP-46- 1. Expression of progesterone induced blocking factor (PIBF) in women with severe fetal growth restriction
Tomohiro Oba (Showa University) et al.
- ISP-46- 2. Systolic and diastolic time interval ratios of the ductus venosus flow velocity waveform in fetal growth restriction
Natsuko Yokoi (Osaka City University) et al.
- ISP-46- 3. Biomarkers for predicting delivery before 34 weeks of gestation in fetal growth restriction
Akihiro Kawashima (Showa University) et al.
- ISP-46- 4. Superb microvascular imaging of the fetus, placenta, and umbilical cord
Kenta Yamamoto (Kagawa University) et al.
- ISP-46- 5. Fetal echocardiographic evaluation of dilated cardiomyopathy during mouse pregnancy
Takao Owa (National Cerebral and Cardiovascular Center, Department of Regenerative Medicine) et al.
- ISP-46- 6. Relationship between maturation of the autonomic nervous system in fetal growth restricted mice and onset of cerebral hemorrhage at ischemia-reperfusion load
Takahiro Minato (Tohoku University Hospital) et al.
- ISP-46- 7. Low socioeconomic status is a risk factor for small for gestational age birth in Japan
Ken Yamaguchi (Kyoto Medical Center) et al.
- ISP-46- 8. Clinical significance of umbilical venous NT-proBNP and troponin T in the cases with at-risk for fetal circulatory compromise before 36 weeks' gestation
Takaaki Shinagawa (Kurume University Hospital) et al.

11 : 10~11 : 50

Group 47 Preterm labor 2

Chair : Jichi Medical University Saitama Medical Center Kenjiro Takagi

- ISP-47- 1. 17-alpha-hydroxyprogesterone caproate combined maintenance tocolysis could prolong gestational period in case of preterm labor with mild intra-amniotic inflammation
Satoshi Yoneda (University of Toyama) et al.
- ISP-47- 2. Neurological outcome in preterm infants with maternal Tocolytic management
Emi Kino (University of Miyazaki Hospital) et al.
- ISP-47- 3. Changes of leukocyte migration during pregnancy
Ai Takamizu (Juntendo University) et al.
- ISP-47- 4. Longitudinal Lifestyle Monitoring for Prediction of Preterm Birth in Maternity Log Study
Daisuke Ochi (NTT DOCOMO, INC./Tohoku University Tohoku Medical Megabank Organization) et al.
- ISP-47- 5. The effect of antepartum MgSO₄ therapy on pathological chorioamnionitis and infants outcome
Masanao Ohashi (Miyazaki Medical Association Hospital) et al.
- ISP-47- 6. Accuracy of maternal clinical signs for prediction of histological chorioamnionitis in preterm labor
Yohei Maki (University of Miyazaki) et al.

17 : 40~18 : 20

Group 48 Fetal complication 2

Chair : Shinshu University Makoto Kanai

- ISP-48- 1. Case report of spontaneous septostomy of the dividing membrane accompanied with cord entanglement in a monochorionic diamniotic twin : Importance of identification of dividing membrane
Tomoki Kotera (Takatsuki General Hospital) et al.
- ISP-48- 2. The outcome of fetoscopic laser photocoagulation using the Solomon technique versus selective coagulation for twin-twin transfusion syndrome
Seiji Kanazawa (National Center for Child Health and Development) et al.
- ISP-48- 3. Meckel-Gruber syndrome involving both fetuses in a DD twin pregnancy, a case report
Shoko Ochiai (Dokkyo Medical University Hospital) et al.
- ISP-48- 4. What should we know about Turner syndrome before pregnant?
-2 cases with different outcomes-
Tomohiro Arai (Center for Maternal, Fetal and Neonatal Medicine, Saitama Medical Center, Saitama Medical University) et al.
- ISP-48- 5. Case Report : The outcomes of fetal bradycardia
Yoko Ono (Sakakibara Heart Institute) et al.

- ISP-48- 6. Prenatal diagnosis of hypospadias in a tertiary care center : a retrospective analysis of 10 years
Takashi Kaji (Tokushima University Hospital) et al.
- ISP-48- 7. Novel technique to assess fetal fractional shortening by two-dimensional tracking
Sumito Nagasaki (Toho University Omori Medical Center) et al.
- ISP-48- 8. A case with BASM (biliary atresia splenic malformation) syndrome diagnosed with agenesis of inferior vena cava without visceral heterotaxy in utero
Kunio So (Kurume University Hospital) et al.
- ISP-48- 9. Prenatal genetic diagnosis for neonatal alloimmune thrombocytopenia for women with the history of neonatal alloimmune thrombocytopenia
Akari Shirakuni (Kobe University Hospital) et al.
- ISP-48- 10. Chromosomal abnormalities : ultrasonographic soft signs in first and second trimester—an evidence-based review
Coralia Stefanescu (Euromaterna Hospital, Romania) et al.

11 : 10~11 : 50

Group 49 Maternal complication 4

Chair : Saitama Medical University Yoshimasa Kamei

- ISP-49- 1. Intracranial pathologies during pregnancy
Yuri Niwa (Nagoya University) et al.
- ISP-49- 2. Five cases of intracranial diseases in pregnant women
Chie Koide (Hiroshima University Hospital) et al.
- ISP-49- 3. Impact of maternal schizophrenia on protein expression of fetal immune system
Yoshinori Moriyama (Nagoya University) et al.
- ISP-49- 4. Maternal myasthenia gravis : Management of labor and delivery
Kotoi Tsurane (Tokyo Metropolitan Tama Medical Center) et al.
- ISP-49- 5. Case Report : Nonimmune Fetal Hydrops Following Maternal Suicide Attempt
Kristen Elmezzi (Walter Reed National Military Medical Center, USA) et al.
- ISP-49- 6. Postnatal depression associated with pregnancy induced by assisted reproductive technology
Haruhiko Udagawa (The Jikei University School of Medicine) et al.
- ISP-49- 7. Clinical study of pregnant women with psychotic disorders
Sara Takahashi (Hachinohe City Hospital) et al.
- ISP-49- 8. The Effect of the Edinburgh Postnatal Depression Scale at Postpartum Checkup
Asuka Tachi (Nagoya University) et al.

17 : 40~18 : 20

Group 50 Maternal complication 5

Chair : Fujita Health University Takao Sekiya

- ISP-50- 1. Obstetric and neonatal complications in pregnancies achieved by oocyte donation in our institution
Naoko Takahashi (Osaka University) et al.

- ISP-50- 2. Analysis on the perinatal outcome of pregnant patients complicated with inflammatory bowel disease
Kunihiko Yoshida (Niigata University Medical and Dental Hospital) et al.
- ISP-50- 3. Live birth after intravenous treatment for uterine arteriovenous malformation, a case report
Kazumi Tada (Dokkyo Medical University) et al.
- ISP-50- 4. Mild paroxysmal nocturnal hemoglobinuria in pregnancy, that was difficult to distinguish from hemolysis, elevated liver enzymes, and low platelet count syndrome : A case report
Youhei Tsunoda (Nippon Medical School) et al.
- ISP-50- 5. Uterine prolapse during pregnancy : two case reports
Yuta Momono (Tohoku University Hospital) et al.
- ISP-50- 6. Shakuyakukanzoto could be an effective treatment for a pregnant women with lumbar disk herniation and crampy pain
Miyuki Terata (Iwate Medical University) et al.

11 : 10~11 : 50

Group 51 Abnormal delivery 2

Chair : Kobe University Masashi Deguchi

- ISP-51- 1. Predicting Data-based Induction Interval of Labor Induction with Titrated Oral Misoprostol Solution
Shi-Yann Cheng (China Medical University of Taiwan, Taiwan) et al.
- ISP-51- 2. Comparison of maternal and perinatal morbidity in term breech presentation between elective and emergency cesarean section
Benjamas Kitnithee (Siriraj Hospital, Mahidol University, Thailand) et al.
- ISP-51- 3. Uterine tonic contraction after initiation of oxytocin infusion for induction or augmentation of labor
Takahiro Yamashita (Aiiiku Hospital) et al.
- ISP-51- 4. Can we stop Oxytocin after entering the active phase of labor for fetal growth restriction (FGR) babies ; pros. or cons?
Sayuri Iwai (Osaka University) et al.
- ISP-51- 5. Risk factors for nonreassuring fetal status before labor in the presence of premature rupture of membranes
Urara Idei (Yamagata University Hospital) et al.
- ISP-51- 6. A Potential Contribution of Bradykinin Receptor B1 Agonist to the Mechanism of Development of Myometrial Interstitial Edema
Yi Shen (Hamamatsu University School of Medicine) et al.
- ISP-51- 7. Pregnancy outcomes subsequent to uterine arterial embolization for severe post-partum hemorrhage
Hitomi Imafuku (Kobe University Hospital) et al.
- ISP-51- 8. Promotion of a new technique for cesarean section at full dilatation
Kotaro Shimura (Osaka University) et al.

17 : 40~18 : 20

Group 52 Abnormal delivery 3

Chair : Yamaguchi University Ryo Maekawa

- ISP-52- 1. Non-Invasive Monitoring of the Cardiac Effects of Continuous Intravenous Oxytocin Infusion during Cesarean Delivery
Kayo Tanaka (Mie University) et al.
- ISP-52- 2. Evaluation of circulatory dynamics during cesarean section using electrical cardiometry
Atsuko Hichijo (Tokushima University) et al.
- ISP-52- 3. Outcome of twin delivery : A single center experience
Masami Hayashi (Osaka City University) et al.
- ISP-52- 4. A study of factors associated with increased lactic acid levels in umbilical arterial blood
Ryuhei Kurashina (Nippon Medical School Hospital) et al.
- ISP-52- 5. The Origin of Inflammation in the Pathophysiology of Postpartum Acute Myometritis involved in Amniotic Fluid Embolism
Divyanu Jain (Hamamatsu University School of Medicine) et al.
- ISP-52- 6. A case of unscarred uterine rupture : A rare and difficult diagnosis
Shihori Nishizawa (Juntendo University Shizuoka Hospital) et al.
- ISP-52- 7. What kind of risk factors can foresee the postpartum hemorrhage after vaginal delivery in uncomplicated pregnancy?
Kazuhiro Nishioka (Yamato Takada Municipal Hospital) et al.

11 : 10~11 : 50

Group 53 Abnormal pregnancy

Chair : Tokyo Women's Medical University Medical Center East Koichiro Takagi

- ISP-53- 1. Clinical outcome of linear salpingotomy for a different lesion of tubal pregnancy
Toshimichi Oki (Kagoshima University School of Health Sciences) et al.
- ISP-53- 2. Impact of parity on the transition of fetal presentation transition during pregnancy
Shogo Yamaguchi (The University of Tokyo Hospital) et al.
- ISP-53- 3. A case review of methotrexate therapy in ectopic pregnancy
Yoshihide Inayama (Toyooka Hospital) et al.
- ISP-53- 4. Two cases of uterine rupture occurred during second trimester
Ryo Uemura (Osaka City University) et al.
- ISP-53- 5. Obstetric Outcome of Subsequent Pregnancy following Uterine Artery Embolization for postpartum hemorrhage
Mariko Jitsumori (Osaka University) et al.
- ISP-53- 6. Epidemiology of ectopic pregnancy : incidence, risk factors and outcomes in Mongolia
Tselvelmaa Baldan (Marie Stopes International Mongolia, Mongolia) et al.

17 : 40~18 : 20

Group 54 Placenta 2

Chair : University of Miyazaki Masatoki Kaneko

- ISP-54- 1. CD59 expression on human extravillous trophoblast may be regulated by surrounding microenvironment
Masashi Ueda (Kyoto University) et al.
- ISP-54- 2. Serum autotaxin level as a biomarker for placental function
Yumiko Nishimori (The University of Tokyo) et al.
- ISP-54- 3. Transport mechanism of nicotine in BeWo cells
Takako Sadakane (Hiroshima University) et al.
- ISP-54- 4. Accumulation of prostaglandin E₂ in amniotic fluid and expression of PGE synthases and transporters during human labor
Nanase Takahashi (Juntendo University Hospital) et al.
- ISP-54- 5. Expression of TrkB isoforms in FGR and non-FGR
Akane Kondo (Shikoku Medical Center for Children and Adults) et al.
- ISP-54- 6. Effects of TNF- α and IGF-I on proliferation and angiogenesis of BeWo cells
Kei Tanaka (Kyorin University) et al.
- ISP-54- 7. The study for the effect of different diameter in bilateral umbilical arteries on the formation of umbilical twist
Masamitsu Nakamura (Showa University) et al.

11 : 10~11 : 50

Group 55 HDP 2

Chair : Tokyo Women's Medical University Masaki Ogawa

- ISP-55- 1. Soluble endoglin-inhibited autophagy enhances LPS-inducing inflammasome production in peripheral blood of pregnant women
Akitoshi Nakashima (University of Toyama) et al.
- ISP-55- 2. Association between birth weight and subsequent risk for hypertensive disorders of pregnancy
Maiko Wagata (Tohoku University Tohoku Medical Megabank Organization) et al.
- ISP-55- 3. A role of Sonic hedgehog pathway in preeclamptic placenta
Hiroshi Takai (Kyoto University) et al.
- ISP-55- 4. Correlation between intracranial imaging by MRI and development at age of 3 in the children born from mothers with hypertensive disorders of pregnancy or spontaneous preterm birth
Tae Kusabiraki (University of Toyama) et al.
- ISP-55- 5. A novel of biomarker profiles in experimental aged maternal mouse with hypertensive disorders of pregnancy
Kiichiro Furuya (Osaka University) et al.

- ISP-55- 6. Risk Factors for Bleeding Complications after Cesarean Section among Preeclampsia Cases Followed by Postoperative Prophylactic Anticoagulation
Naoya Tsujimoto (Tokyo Metropolitan Bokutoh Hospital) et al.

17 : 40~18 : 20

Group 56 Puberty/Menstrual disorder

Chair : Iwate Medical University Jin Kumagai

- ISP-56- 1. Examination of the influence of infectious stress in postnatal period on sexual behavior of male rats in adulthood
Mayila Yiliyasi (Tokushima University) et al.
- ISP-56- 2. The influence of early life psychological stress on sexual maturation and on sexual activity in female rats
Kiyohito Yano (Tokushima University) et al.
- ISP-56- 3. Nine cases of Turner syndrome with differences in menstrual abnormality and physical findings
Makiho Ishibashi (Fukushima Medical University) et al.
- ISP-56- 4. Five patients with vaginal agenesis treated using non surgical vaginoplasty using uterine cervical dilators
Akiko Kawasaki (University of Tsukuba) et al.
- ISP-56- 5. The retrospective analysis of 53 patients of primary amenorrhea
Yuri Miyahara (Okayama University) et al.

11 : 10~11 : 50

Group 57 ART 2

Chair : Nagoya University Akira Iwase

- ISP-57- 1. The role of endometrial and uterine vascular status measurement in predicting pregnancy outcome in frozen thawed embryo transfer cycles
Byung Kyoo Park (Pusan National University Hospital, Korea) et al.
- ISP-57- 2. Endometrial Receptivity Array : Retrospective Review of Reproductive Outcomes Among Patients with Personalized Embryo Transfer (pET)
Justin Tan (University of British Columbia, Canada) et al.
- ISP-57- 3. Retrospective study on the clinical efficacy of single embryo transfer (SET) for IVF-adverse cases ; a single IVF center
Kaori Shinya (Nihon University) et al.
- ISP-57- 4. Cases that needed GnRH agonist in artificial FET cycle
Yuri Yamamoto (Tokushima University) et al.
- ISP-57- 5. Impact of ovarian stimulation protocols on perinatal outcomes in fresh single-embryo transfers : Analysis of 36,469 singleton deliveries in Japanese Assisted Reproductive Technology Registry between 2007 and 2013
Seungchik Jwa (Saitama Medical University) et al.

- ISP-57- 6. A long-term cohort study on 3,509 babies born through assisted reproductive technology (ART) for 6 years of age
Kensuke Akitsu (Tokyo Medical University Hospital) et al.
- ISP-57- 7. Hysteroscopy performed at mid-luteal period of previous cycle of ART treatment did not improve the uterine receptivity for embryo but might cause the over invasive examination
Kyoko Nishimura (Yamagata University) et al.
- ISP-57- 8. Treatment outcome of In Vitro Fertilization—Embryo transfer in patients who have treated abnormal thyroid function
Chiaki Heshiki (University of the Ryukyus) et al.

17 : 40~18 : 20

Group 58 ART 3

Chair : Tokai University Shunichiro Izumi

- ISP-58- 1. The comparison between mechanical and laser assisted hatching in Frozen-thawed blastocyst transfer cycles : A retrospective study of clinical outcomes
Moosung Jo (Pusan National University Hospital of Korea, Korea) et al.
- ISP-58- 2. The efficacy of in vitro Fertilization (IVF) in treating vaginismus causing infertility : a retrospective analysis of 13 cases
Ying-Wen Wang (Kaohsiung Chang Gung Memorial Hospital, Taiwan) et al.
- ISP-58- 3. Shall we "Pause" PGS?
Shizuko Takahashi (The University of Tokyo) et al.
- ISP-58- 4. A comparative retrospective study between controlled hyper-stimulation and mild-stimulation protocol for women with low AMH value
Rena Toriumi (Kyorin University Hospital) et al.
- ISP-58- 5. The interval between oocyte retrievals was not correlated with the number of eggs retrieved
Takeshi Fukunaga (Yamagata University) et al.
- ISP-58- 6. Successful delivery in a 44-year-old woman using vitrified human oocytes taken from the woman at 41 years of age
Miyako Funabiki (Oak Clinic) et al.
- ISP-58- 7. Effect of resveratrol supplementation during embryo transfer on IVF outcomes in infertile women : a cross-sectional study
Asako Ochiai (Juntendo University Hospital) et al.
- ISP-58- 8. A Study on the usefulness of hysteroscopy for ET repeated failure cases in ART
Yusuke Fukuda (Toho University Omori Medical Center) et al.

11 : 10~11 : 50

Group 59 Reproductive physiology/Endocrinology 2

Chair : Yamagata University Jun Kawagoe

- ISP-59- 1. The regulation of endoplasmic reticulum stress improved the development of aged oocytes
Isao Takehara (Yamagata University) et al.
- ISP-59- 2. Novel antigens involved in ovarian autoimmunity in POI (primary ovarian insufficiency), and their localization and function in the human ovary
Satoko Osuka (Nagoya University) et al.
- ISP-59- 3. The effects of chronic testosterone administration on body weight, food intake, and fat weight were changed age-dependently
Takeshi Iwasa (Tokushima University) et al.
- ISP-59- 4. Impact of vitamin D supplementation on preconception immune tolerance in infertile women
Yuko Ikemoto (Juntendo University Hospital) et al.
- ISP-59- 5. Effect of metformin on androgen receptor expression in endometrial epithelial/stromal cell lines
Miki Ohara (Fukushima Medical University) et al.
- ISP-59- 6. The Effectiveness of a New Comprehensive Numerical Multi-Scoring System for Endometriosis
Masao Ichikawa (Nippon Medical School Hospital) et al.
- ISP-59- 7. Efficacy of individualized dose of FSH in ovarian stimulation for unexplained sterility
Toshiya Matsuzaki (Tokushima University) et al.
- ISP-59- 8. Comparison of Anti-Müllerian-Hormone levels between pregnant women with natural conception and sterile women in assisted reproductive technology
Kento Usui (Toho University Omori Medical Center) et al.
- ISP-59- 9. Individualized initial dose in low-dose FSH therapy for WHO group 2 patients
Rie Yanagihara (Tokushima University) et al.

17 : 40~18 : 20

Group 60 Endometriosis 2

Chair : Toho University Omori Medical Center Mineto Morita

- ISP-60- 1. Dominant expression of angiotensin 1-7 receptor (MAS1) in the eutopic endometrium in the endometriosis patients
Takahiro Nakajima (Nihon University Itabashi Hospital) et al.
- ISP-60- 2. Clonal expansion and diversification of cancer-associated mutations in endometriosis and normal endometrium
Kazuaki Suda (Niigata University) et al.

- ISP-60- 3. Treatment with a selective estrogen receptor modulator, SR-16234 results in regression of endometriosis-like lesions in a murine model
Khine Yinmon (Tottori University) et al.
- ISP-60- 4. Role of Focal Adhesion Kinase (FAK) in development of endometriosis
Takashi Nagai (Nagoya University) et al.
- ISP-60- 5. Peritoneal NK cell suppression for cytotoxicity and chemotaxis in women with endometriosis
Shimpei Yamamoto (Kochi University) et al.

11 : 10~11 : 50

Group 61 Women's health care

Chair : Kansai Medical University Katsuhiko Yasuda

- ISP-61- 1. Healthcare for young gynecologic malignant tumor patients at our hospital
Kanakano Yoshida (Tokushima University) et al.
- ISP-61- 2. Intraoperative Surgical Apgar Score predicts 30-day morbidity in elderly gynecological patients
Kazumi Kurata (University of Fukui) et al.
- ISP-61- 3. The comparison of lower urinary tract symptoms after various surgeries for pelvic organ prolapse
Kaori Hoshino (Wakamatsu Hospital of the University of Occupational and Environmental Health) et al.
- ISP-61- 4. The restoration of vaginal front and posterior wall together is necessary with Native Tissue Repair in the case of grade III and IV of Pelvic Organ Prolapse
Tetsuya Oishi (Takatsuki General Hospital) et al.
- ISP-61- 5. Four cases of Pelvic Organ Prolapse (POP) complicated with uterine cancer or precancerous lesion
Ayuko Otoshi (Osaka Police Hospital) et al.
- ISP-61- 6. Repair of the Stage 3 POP That a Ring Pessary Made Giant Rectovaginal Fistulas and the Rectal Mucosa Covered the Posterior Vaginal Wall Beyond the Fistula : Operative Technique
Hiroki Kato (Takatsuki General Hospital) et al.
- ISP-61- 7. Effects of drospirenone on adhesion molecule expression and monocyte adherence in human endothelial cells
Fumitake Ito (Kyoto Prefectural University of Medicine) et al.
- ISP-61- 8. Levonorgestrel intrauterine system for previous delivery scar defect related postmenstrual bleeding management
Ying-Yi Chen (Kaohsiung Chang Gung Memorial Hospital and Chang Gung University College of Medicine, Taiwan) et al.

17 : 40~18 : 20

Group 62 Endometriosis 3/Adenomyosis

Chair : Tokyo Medical and Dental University Masakazu Terauchi

- ISP-62- 1. Clinical features of Thoracic endometriosis : a series of 25 cases from a single facility
Shinya Fukuda (The University of Tokyo Hospital) et al.
- ISP-62- 2. Alteration of coagulation status in the patients with endometriotic cysts
Kanoko Shoji (Nihon University Itabashi Hospital) et al.
- ISP-62- 3. Laparoscopic cystectomy of endometrioma (LC) followed by oral contraceptives (OC) until conception is desired : will this sustain later fecundability?
Arisa Takeuchi (The University of Tokyo) et al.
- ISP-62- 4. Dienogest therapy at the early stages of recurrence of endometrioma following primary surgery suppresses the aggravation of the disease
Akemi Koshiba (Kyoto Prefectural University of Medicine) et al.
- ISP-62- 5. Validity of management against the endometriotic cyst : a retrospective study
Takeharu Kido (Kansai Medical University) et al.
- ISP-62- 6. Long-term dienogest administration in patient with symptomatic adenomyosis
Kazuaki Neriishi (The University of Tokyo Hospital) et al.
- ISP-62- 7. Unusual hyper-inflammatory degeneration of adenomyosis after cesarean section
Atsushi Fusegi (Tokyo Metropolitan Tama Medical Center) et al.
- ISP-62- 8. Analysis of clinical problems in medical treatment for adenomyosis
Minako Koizumi (Mitsui Memorial Hospital) et al.
- ISP-62- 9. Cystic adenomyoma uteri confused with LEGH in Diagnosis
Yoko Tsuzuki (Teine Keijinkai Hospital) et al.

11 : 10~11 : 50

Group 63 Surgery 2

Chair : Fukushima Medical University Hiromi Komiya

- ISP-63- 1. The size of endometrial polyps as predictors of spontaneous vanishing prior to surgical procedures : a retrospective analysis of hysteroscopic endometrial polypectomy
Eriko Yano (Teikyo University Hospital, Mizonokuchi) et al.
- ISP-63- 2. Analysis of the effect of microwave endometrial ablation for dysmenorrhea
Yoshinobu Hamada (Dokkyo Medical University Saitama Medical Center) et al.
- ISP-63- 3. Two cases of combined medical and surgical management of rudimentary uterine horn pregnancy
Daisuke Suzuki (Fukushima Medical Center for Children and Women) et al.
- ISP-63- 4. Less invasive and easier vaginoplasty using laparoscopy and atelocollagen sponge
Yoshiya Miyahara (Kobe University) et al.
- ISP-63- 5. The efficacy of laparoscopic omentectomy in patients with gynecological cancer
Risa Yoshimoto (TOYOTA Memorial Hospital) et al.

- ISP-63- 6. Two cases of surgically treated genital chronic graft-versus-host disease in females
Yasuhiko Kamada (Okayama University Hospital) et al.
- ISP-63- 7. A retrospective review of re-laparoscopy cases due to postoperative bleeding after laparoscopic surgery : Sequential monitoring of intra-abdominal drainage volume and vital sign trend for prompt diagnosis and intervention
Keisuke Murakami (Juntendo University Hospital) et al.
- ISP-63- 8. Two cases of perineal plastic operation for patients of persistent cloaca
Mayu Nagata (Kyushu University) et al.
- ISP-63- 9. Tumorectomy for gynecological cancer recurrence : case series
Sen Wakahashi (Kobe University Hospital) et al.
- ISP-63- 10. Women with Acute Abdomen and its Laparoscopic Management—Senerio in Developing country
Jyoti Chaube (St. Jude's Hospital, India) et al.

17 : 40~18 : 20

Group 64 Uterine leiomyoma 2

Chair : Saitama Medical University Ryugo Okagaki

- ISP-64- 1. Subserosal Leiomyoma Complicated with Peritoneal Cysts Difficult to Differentiate from Brenner tumor of the Ovary
Masafumi Katakura (Toho University Omori Medical Center) et al.
- ISP-64- 2. A case of Leiomyomatosis peritonealis disseminata (LPD)
Kana Kasai (Tokushima University) et al.
- ISP-64- 3. Effect of uterine artery embolization using by microspheres : review of 129 cases
Gen Ishikawa (Nippon Medical School) et al.
- ISP-64- 4. Treatment outcomes of uterine artery embolization with microspheres for symptomatic fibroids : a single-center experience
Kyoso Ishida (Osaka University) et al.
- ISP-64- 5. Introduction and Experience to Uterine Artery Embolization
Yousuke Sakai (Tokyo Medical University Hospital) et al.