

April 22 (Friday)

Oncology
 Perinatology
 Reproduction
 Others

		8:00	9:00	10:00	11:00	12:00	13:00	
Tokyo International Forum	Hall Building	Room 1 Hall A	8:20~8:30 Opening ceremony		10:50~11:50 Invited Lecture1 Cowan			
		Room 3 7F Hall B7 (1)	8:30~10:00 International Session Award Candidate1 IS-AC-1-1~IS-AC-1-6		10:00~11:45 International Session Award Candidate2 IS-AC-2-1~IS-AC-2-7			
		Room 4 7F Hall B7 (2)	8:30~10:15 International Session Award Candidate3 IS-AC-3-1~IS-AC-3-7		10:15~11:45 International Session Award Candidate4 IS-AC-4-1~IS-AC-4-6		12:00~13:00 Luncheon Seminar6 Sponsored by Vorpai Women's Health K.K.	
		Room 5 5F Hall B5 (1)	8:30~10:00 International Session Award Candidate5 IS-AC-5-1~IS-AC-5-6		10:10~10:50 Educational Seminar Castle			
		Room 6 5F Hall B5 (2)			9:50~10:50 International Session Mini Workshop 1 IS-MW-1-1~ IS-MW-1-4		10:50~11:50 International Session Mini Workshop2 IS-MW-2-1~ IS-MW-2-4	
		Room 7 7F Hall D7			9:50~10:50 International Seminar Reproduction Tanaka Cho			
Poster Session ①~⑬		8:20~10:00 Poster Set up						

April 22 (Friday) International Session Poster

Poster Session ①~⑬	① G403	13:40~14:20 Cervical Cancer 1 ISP-1-1~ISP-1-8 Group 1	④ G407	13:40~14:15 Oncology 3 ISP-11-1~ISP-11-7 Group 11
		13:40~14:15 Uterine Sarcoma ISP-2-1~ISP-2-7 Group 2		13:40~14:25 Ovarian Cancer 1 ISP-12-1~ISP-12-10 Group 12
	② G404	13:40~14:25 Cervical Cancer 2 ISP-3-1~ISP-3-9 Group 3	⑤ G408	13:40~14:30 Ovarian Cancer 2 ISP-13-1~ISP-13-10 Group 13
		13:40~14:20 Cervical Cancer 3 ISP-4-1~ISP-4-8 Group 4		13:40~14:20 Ovarian Cancer 3 ISP-14-1~ISP-14-8 Group 14
	③ G405	13:40~14:30 Cervical Cancer 4 ISP-5-1~ISP-5-10 Group 5	⑥ G410	13:40~14:35 Ovarian Cancer 4 ISP-15-1~ISP-15-11 Group 15
		13:40~14:40 Endometrial Cancer 1 ISP-6-1~ISP-6-12 Group 6		13:40~14:20 Ovarian Cancer 5 ISP-16-1~ISP-16-9 Group 16
		13:40~14:15 Endometrial Cancer 2 ISP-7-1~ISP-7-7 Group 7		⑦ G502
	13:40~14:10 Endometrial Cancer 3 ISP-8-1~ISP-8-6 Group 8	13:40~14:30 Fetal Complication 1 ISP-18-1~ISP-18-10 Group 18		
	④ G407	13:40~14:30 Oncology 1 ISP-9-1~ISP-9-10 Group 9	⑦ G502	13:40~14:25 Threatend Abortion ISP-19-1~ISP-19-9 Group 19
		13:40~14:20 Oncology 2 ISP-10-1~ISP-10-8 Group 10		13:40~14:30 PIH ISP-20-1~ISP-20-10 Group 20

13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00
13:10~13:40 Presidential Lecture							
Isaka							
			15:30~16:20 Invited Lecture2				
			Villegas- Echeverri				
		14:50~15:50 International Seminar Perinatology		16:20~17:20 International Seminar Oncology	17:20~18:20 International Seminar Urogynecology		
		Itoh Park		Sonoda Holloway	Shull Kölbl		
	13:40~14:45 International Session Poster				17:30~18:30 Poster Removal		18:40~21:00 Banquet Hall E

Poster Session ①~⑬	⑧ G507	13:40~14:20 Perinatal Care 2 ISP-21-1~ISP-21-8 Group 21		⑫ Seminar Room (1)	13:40~14:25 Endometriosis ISP-31-1~ISP-31-9 Group 31	
		13:40~14:20 Fetal Complication 2 ISP-22-1~ISP-22-8 Group 22			13:40~14:25 Endometriosis/Endometrium ISP-32-1~ISP-32-9 Group 32	
	13:40~14:20 Maternal Complication 1 ISP-23-1~ISP-23-8 Group 23		13:40~14:20 Fertility Preservation ISP-33-1~ISP-33-8 Group 33			
	13:40~14:15 Abnormal delivery ISP-24-1~ISP-24-7 Group 24		13:40~14:15 Infertility/Recurrent Pregnancy Loss ISP-34-1~ISP-34-7 Group 34			
	13:40~14:30 Nutrition and Metabolism ISP-25-1~ISP-25-10 Group 25		13:40~14:10 Reproductive Endocrinology ISP-35-1~ISP-35-6 Group 35			
	13:40~14:20 Maternal Complication 2 ISP-26-1~ISP-26-8 Group 26		13:40~14:35 Women's Health 1 ISP-36-1~ISP-36-11 Group 36			
	13:40~14:25 Maternal Complication 3 ISP-27-1~ISP-27-9 Group 27		13:40~14:35 Women's Health 2 ISP-37-1~ISP-37-11 Group 37			
	13:40~14:30 Technique ISP-28-1~ISP-28-10 Group 28		13:40~14:15 Reproduction/Perinatology ISP-38-1~ISP-38-7 Group 38		14:15~14:45 Oncology ISP-39-8~ISP-39-13 Group 39	
	13:40~14:30 Placenta ISP-29-1~ISP-29-10 Group 29		13:40~14:05 Oncology/Reproduction ISP-40-1~ISP-40-5 Group 40			
	⑬ Seminar Room (1)	13:40~14:05 ART ISP-30-1~ISP-30-5 Group 30				

April 23 (Saturday)

Oncology
 Perinatology
 Reproduction
 Others

		8:00	9:00	10:00	11:00	12:00	13:00
Tokyo International Forum	Hall Building	Room 1 Hall A				11:00~11:50 Invited Lecture (in Japanese) Nakamura	
		Room 2 Hall C	9:00~9:05 Asian session collaborating with AFOG Opening Remarks Nam Kimura	9:05~9:50 Asian session collaborating with AFOG Challenge of Low Resource Countries Tharath Gerel Thida	9:50~10:40 Asian session collaborating with AFOG Perinatology Tan Yaw Teck Chandran Trivedi	10:40~11:40 Asian session collaborating with AFOG Minimally Invasive Gynecologic Surgery (MIGS) Lee Nam	
		Room 5 5F Hall B5 (1)		8:45~10:00 International Session Mini Workshop3 IS-MW-3-1~ IS-MW-3-5	10:00~11:00 International Session Mini Workshop4 IS-MW-4-1~ IS-MW-4-4	11:40~11:50 Asian session collaborating with AFOG Closing Remarks Kim Fujii	
		Room 7 7F Hall D7					
	Poster Session ⑫		8:30~11:00 Video Session (Surgery) (in Japanese)				
			Saito Kato Niikura Terauchi Sakuragi Kobayashi Hiramatsu Sagoh				

April 24 (Sunday)

		8:00	9:00	10:00	11:00	12:00	13:00	
Tokyo International Forum	Hall Building	Room 3 7F Hall B7 (1)			9:50~10:50 International Session Mini Workshop5 IS-MW-5-1~ IS-MW-5-4			
		Room 4 7F Hall B7 (2)		8:50~9:35 International Session Mini Workshop6 IS-MW-6-1~ IS-MW-6-3				
		Room 5 5F Hall B5 (1)				10:50~11:35 International Session Mini Workshop7 IS-MW-7-1~ IS-MW-7-3		
		Room 6 5F Hall B5 (2)					12:00~13:00 Luncheon Seminar30 Sponsored by Intuitive Surgical Inc.	

April 22 (Friday)

Invited Lecture 1

(Room 1 : Hall A, 10 : 50~11 : 50)

Genome editing : from modeling disease to novel therapeutics

Chairperson : The University of Tokyo

Tomoyuki Fujii

Speaker : Department of Stem Cell & Regenerative Biology, Harvard
University, USA

Chad Cowan

Invited Lecture 2

(Room 3/Room 4 : Hall B7 (1) /Hall B7 (2), 15 : 30~16 : 20)

Chronic Pelvic Pain : What to do when everything else fails?

Chairperson : Osaka City University

Masayasu Koyama

Speaker : ALGIA Advanced Laparoscopy and Pelvic Pain Center,
Pereira, Colombia

Juan Diego Villegas-Echeverri

Presidential Lecture

(Room 1 : Hall A, 13 : 10~13 : 40)

Towards establishment of kinder and less invasive surgical techniques

Chairperson : Hiroshima University

Yoshiki Kudoh

Speaker : Tokyo Medical University

Keiichi Isaka

Luncheon Seminar 6

(Room 4 : Hall B7 (2), 12 : 00~13 : 00)

Curettage and Asherman's Syndrome—assessment, management and risk reduction strategies

—Hysteroscopic assessment and management of Asherman's Syndrome

—Complication of D&C and the risk reduction strategy including use of MVA

Sponsored by Vorpap Women's Health K.K.

Chairperson : Osaka University

Tadashi Kimura

Speaker : Vancouver General Hospital, Vancouver Coastal Health, The
University of British Columbia, BC Canada Margo R. Fluker
Vancouver General Hospital, The University of British
Columbia, BC Canada Barry H. Sanders

International Seminar

(Room 7 : Hall D7, 9 : 50~10 : 50)

Reproduction

Chairperson : Tottori University
National Taiwan University Hospital, Taiwan

Tasuku Harada

Hong-Nerng Ho

- 1) Reconsideration of round spermatid injection into human oocytes (ROSI)

Speaker : St. Mother Hospital, Japan

Atsushi Tanaka

- 2) MicroRNAs in Female Reproduction

Speaker : Gangnam Severance Hospital, Yonsei University College of
Medicine, Korea

Sihyun Cho

(Room 7 : Hall D7, 14 : 50~15 : 50)

Perinatology

Chairperson : University of Toyama
Sungkyunkwan University, Korea

Shigeru Saito

Suk-Joo Choi

- 1) Physiology and pathophysiology of myometrial inflammatory reaction in parturition

Speaker : Hamamatsu University School of Medicine, Japan

Hiroaki Itoh

- 2) Recent strategies and impact of a critical pathway for management of postpartum hemorrhage

Speaker : Yonsei University Health System, Korea

Yong Won Park

(Room 7 : Hall D7, 16 : 20~17 : 20)

Oncology

Chairperson : Niigata University
Jikei University

Takayuki Enomoto

Aikou Okamoto

- 1) Optimizing Management for Patients with Advanced Ovarian Cancer

Speaker : Memorial Sloan Kettering Cancer Center, USA

Yukio Sonoda

- 2) Targeting Treatment Failure in Endometrial Cancer with Enhanced Staging : Sentinel Lymph Node Mapping and Infra-renal Aortic Lymphadenectomy

Speaker : Florida Hospital Cancer Institute, University of Central
Florida College of Medicine, Orlando, Florida, USA

Robert W. Holloway

(Room 7 : Hall D7, 17 : 20~18 : 20)

Urogynecology

Chairperson : Mackay Memorial Hospital, Taiwan
Hokkaido University

Tsung-Hsien Su

Noriaki Sakuragi

- 1) Native Tissue Transvaginal Repair of Apical Prolapse Using Uterosacral Ligaments

Speaker : Baylor Scott and White Texas A & M College of Medicine,
USA

Bob L. Shull

2) Is There a Place for Mesh in Prolapse Surgery? A International Update

Speaker : Medical University of Vienna, Austria

Heinz Kölbl

Educational Seminar

(Room 5 : Hall B5 (1), 10 : 10~10 : 50)

Cervical cancer prevention—HPV vaccination and screening

Safety and effectiveness of HPV vaccine — global understanding and promotion

Chairperson : Saitama Medical Center Jichi Medical University Ryo Konno

Speaker : Albert Einstein College of Medicine, USA

Philip Edward Castle

International Session Award Candidate

April 22 (Friday) Room 3

Hall B7 (1)

April 22 (Fri.)
Program

8 : 30~10 : 00

Group 1 Oncology 1

Moderator : Ewha Womans University, Korea Jung-Ja An
Iwate Medical University Toru Sugiyama

- IS-AC-1- 1. Casein kinase I epsilon is a novel molecular target for c-Myc driven ovarian cancers
Masafumi Toyoshima (Tohoku University) et al.
- IS-AC-1- 2. EMT-related gene Snail inhibits anti-tumor immunity in ovarian cancer through recruitment of MDSC
Mana Taki (Kyoto University) et al.
- IS-AC-1- 3. Investigation for the antineoplastic effect of lovastatin on ovarian cancer using metabolomic analysis
Yusuke Kobayashi (Keio University) et al.
- IS-AC-1- 4. Retrospective analysis on recurrent sites in 603 stage I ovarian cancer
Sou Hirose (Jikei University Kashiwa Hospital) et al.
- IS-AC-1- 5. Proton pump inhibitors enhance the effects of cytotoxic agents in chemoresistant epithelial ovarian carcinoma
Eun Jin Heo (Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea) et al.
- IS-AC-1- 6. Magnetic resonance spectroscopy can be used to discriminate between benign endometriotic cysts and endometriosis-associated ovarian cancer
Fuminori Ito (Nara Medical University) et al.

10 : 00~11 : 45

Group 2 Oncology 2

Moderator : Sungkyunkwan Univewrsity, Korea Duk-Soo Bae
Kumamoto University Hidetaka Katabuchi

- IS-AC-2- 1. Methylation analysis of DNA mismatch repair genes using DNA derived from peripheral blood of patients with endometrial cancer : epimutation in endometrial carcinogenesis
Takashi Takeda (Keio University) et al.
- IS-AC-2- 2. Anti-tumor effect of inhibition of DNA damage response proteins, ATM and ATR, in endometrial cancer cells
Makoto Takeuchi (The University of Tokyo) et al.

- IS-AC-2- 3. An analysis of short-term recurrent cases following medroxyprogesterone acetate (MPA) therapy for endometrial cancer and atypical endometrial hyperplasia
Wataru Yamagami (Keio University) et al.
- IS-AC-2- 4. The H3K9 Methyltransferase G9a Represses E-cadherin and is Associated with Myometrial Invasion in Endometrial Cancer
Chin-Jui Wu (National Taiwan University Hospital, Taiwan) et al.
- IS-AC-2- 5. Human papillomavirus (HPV) genotype is a prognostic factor of recurrence following loop electrosurgical excision procedure for high-grade cervical intraepithelial neoplasia (CIN 2-3) in menopausal women
U Chul Ju (Chonnam National University Medical School, Korea) et al.
- IS-AC-2- 6. Current situation of cervical cancer diagnosis, management and registration in three national tertiary hospitals in Cambodia
Uy Kina (Khmer Soviet Friendship Hospital, Cambodia) et al.
- IS-AC-2- 7. The risk estimation of gestational trophoblastic neoplasia after cytogenetically defined hydatidiform molar pregnancy : A prospective cohort study
Hirokazu Usui (Chiba University) et al.

April 22 (Friday) Room 4

Hall B7 (2)

8 : 30~10 : 15

Group 3 Perinatology 1

Moderator : Fu Jen Catholic University, Taiwan Ching-Hung Hsieh
National Defense Medical College Kenichi Furuya

- IS-AC-3- 1. Randomized Controlled Trial Comparing Two Different Regimes of Magnesium Sulphate in Severe Preeclampsia : PIPES Trial
Keepanasseril A (Jawaharlal Institute of Medical Education & Research, Pondicherry, India) et al.
- IS-AC-3- 2. Hypoxia-independent upregulation of placental hypoxia-inducible factor-1 α contributes to the pathogenesis of preeclampsia
Takayuki Iriyama (The University of Tokyo) et al.
- IS-AC-3- 3. Prediction of pre-eclampsia and its severity by soluble FMS-like Tyrosine Kinase 1 and Placental growth factor
Yin Yin Soe (Yangon, Central Women's Hospital, Yangon, Myanmar) et al.
- IS-AC-3- 4. Preeclampsia (PE) serum disrupts the autophagy/lysosome pathway cooperated with endoplasmic reticulum (ER) stress
Akitoshi Nakashima (University of Toyama) et al.
- IS-AC-3- 5. Lower diet intake of omega-3 polyunsaturated fatty acids (PUFAs) during late pregnant is associated with late preterm birth
Aki Yamashita (The University of Tokyo) et al.

- IS-AC-3- 6. Low-dose betamethasone infusions elicit partial lung maturation in a sheep model of pregnancy
M.W Kemp (The University of Western Australia, Australia) et al.
- IS-AC-3- 7. The effects of acute hypoxemia under magnesium sulphate administration on baroreflex in chronically instrumented fetal sheep
Shun Yasuda (Fukushima Medical University) et al.

10 : 15~11 : 45

Group 4 Perinatology 2

Moderator : Mackay Memorial Hospital, Taiwan Ming-Chao Huang
Hamamatsu University School of Medicine Naohiro Kanayama

- IS-AC-4- 1. Assignment of the direction and axis in single cardiac volume dataset without information of fetal position—Toward the virtual diagnosis of fetal cardiac lateralization disorders by 4D spatiotemporal image correlation technique
Jin-Chung Shih (National Taiwan University Hospital, Taipei, Taiwan)
- IS-AC-4- 2. Fetal outcomes in pregnancies detected hypoplasia of nasal bone at second trimester of gestation
Tomai Xuan-Hong (University of Medicine and Pharmacy, Hochiminh City, Vietnam) et al.
- IS-AC-4- 3. Association analysis of polymorphisms with high-risk group of gestational diabetes mellitus in a Japanese population
Yoshifumi Kasuga (Keio University) et al.
- IS-AC-4- 4. Enhanced expression of contraction associated proteins and ion channels in myometrium of preterm mouse model with odontogenic *Porphyromonas gingivalis* infection
Haruhisa Konishi (Hiroshima University) et al.
- IS-AC-4- 5. Do teenagers with sexually transmitted disease during pregnancy have an increased risk of preterm birth or chorioamnionitis?
Maggie Dwiggin (University of Illinois College of Medicine Peoria, OSF St. Francis Medical Center, USA) et al.
- IS-AC-4- 6. The differential expression of microRNA between human first trimester villous and extravillous trophoblast cells : PCR array-based approach
Hironori Takahashi (Jichi Medical University) et al.

April 22 (Friday) Room 5
Hall B5 (1)

8 : 30~10 : 00

Group 5 Reproduction/Women's Health

Moderator : The University of Tokyo Yutaka Osuga
Nippon Medical School Toshiyuki Takeshita

- IS-AC-5- 1. Human induced pluripotent stem cells (iPS cell) differentiate to hCG-producing trophoblast (For elucidation of the various obstetrics and trophoblastic diseases)
Junya Kojima (Tokyo Medical University) et al.
- IS-AC-5- 2. Exacerbation of endometriosis by dysfunction of regulatory T cells in mouse and human
Yukiko Tanaka (Kyoto Prefectural University) et al.
- IS-AC-5- 3. Identification the non-obstructive azoospermia-related genes in infertile male individuals
Yu-Ting Su (Kaohsiung Chang Gung Memorial Hospital and Chang Gung University College of Medicine, Kaohsiung, Taiwan) et al.
- IS-AC-5- 4. Clinical study of gasless Laparoscopic Adenomyosis Resection with Loop Electrosurgical Excision Procedure (LEEP) Combined with Drug Therapy
Ping Wang (Shuguang Hospital Affiliated to Shanghai University of Chinese Traditional Medicine, Shanghai, China) et al.
- IS-AC-5- 5. Fast track gynecologic laparoscopic surgery in Korean women
Ji Geun Yoo (The Catholic University of Korea, Korea) et al.
- IS-AC-5- 6. Efficacy of self-management of vaginal device for pelvic organ prolapse
Masami Hayashi (Osaka City University) et al.

International Session Mini Workshop

April 22 (Friday) Room 6

Hall B5 (2)

April 22 (Fri.)
Program

9 : 50~10 : 50

Group 1 Ovarian Cancer

Moderator : Shinshu University Tanri Shiozawa
Saitama Medical University International Medical Center Keiichi Fujiwara

- IS-MW-1- 1. Oncogenes (K-ras and c-Myc) modulate tumor immune system and enhance peritoneal carcinomatosis in the ovarian cancer
Mitsuyo Yoshida (The University of Tokyo) et al.
- IS-MW-1- 2. Combination of MDM2 inhibitor and PI3K/mTOR inhibitor showed synergistic anti-tumor effect in ovarian clear cell carcinomas
Chinami Makii (The University of Tokyo) et al.
- IS-MW-1- 3. A novel biomarker that distinguishes early stage ovarian clear cell adenocarcinomas from benign endometriomas
Masae Ikeda (Tokai University) et al.
- IS-MW-1- 4. Four pathological subtypes of high-grade serous adenocarcinoma of ovary, Fallopian tube and peritoneum indicate distinct clinical features and prognosis
Takuma Ohsuga (Kyoto University) et al.

10 : 50~11 : 50

Group 2 Perinatology 1

Moderator : Mie University Tomoaki Ikeda
Kagawa University Toshiyuki Hata

- IS-MW-2- 1. Branched-chain amino acids regulate insulin-like growth factor binding protein-1 production by decidua and influence trophoblast migration
Kei Tanaka (Kyorin University) et al.
- IS-MW-2- 2. Epigenotype switch from maternal to paternal type at imprinted DMRs is associated with placental mesenchymal dysplasia
Saori Aoki (Kumamoto University) et al.
- IS-MW-2- 3. Altered Notch signaling via methylation of Delta-like ligand 1 in placental tissues with early-onset preeclampsia
Yota Shimanuki (Juntendo University) et al.
- IS-MW-2- 4. The expression of C19MC microRNAs in mesenchymal stem cells primarily expanded from human placental tissues
Naoki Fuchi (Nagasaki University) et al.

International Session Poster

April 22 (Friday) Poster Session ①

G403

13 : 40~14 : 20

Group 1 Cervical Cancer 1

Moderator : Kagoshima University Hiroaki Kobayashi

- ISP-1- 1. Pretreatment leukocytosis predicts clinical outcome in cervical cancer
Yoshiya Miyahara (Kobe University) et al.
- ISP-1- 2. A retrospective analysis of neoadjuvant chemotherapy in the treatment of uterine cervical cancer
Masaaki Komatsu (Shikoku Cancer Center) et al.
- ISP-1- 3. The role of G-CSF-induced myeloid-derived suppressor cells (MDSC) in the induction of cancer stem-like cells in cervical cancer
Hiromasa Kuroda (Osaka University) et al.
- ISP-1- 4. HER2 as a Novel Therapeutic Target for Cervical Cancer
Yee Cheonga (Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea) et al.
- ISP-1- 5. Genome-wide gene expression profiling of cervical cancer in Xinjiang women by oligonucleotide microarray and detection of apoptosis genes c-IAP1, Bcl-xl, Bcl2
Gulan Tuohetumulati (The People's Hospital of Xinjiang Uyghur Autonomous Region, China) et al.
- ISP-1- 6. Methylation of HPV16 genome CpG site in L1 and LCR are associated with HPV persistent infection and cervical cancer development in Uyghur women
Mayinuer Niyazi (The People's Hospital of Xinjiang Uyghur Autonomous Region, China) et al.
- ISP-1- 7. Contribution of STAT3 to the resistance of TRAIL-induced apoptosis in cervical cancer
Hiroe Nakamura (The University of Tokyo) et al.
- ISP-1- 8. Regeneration of Cervical Reserve Cell-like Cells from Human Induced Pluripotent Stem Cells (iPSCs) : A Novel Method in the Field of Gynecologic Research
Masakazu Sato (The University of Tokyo) et al.

13 : 40~14 : 15

Group 2 Uterine Sarcoma

Moderator : Keio University Nobuyuki Susumu

- ISP-2- 1. Mixed Endometrial Stromal and Smooth Muscle Tumors of the Uterus Associated with Uterine Tumor Resembling Ovarian Sex-cord Tumor
Chiharu Mizoguchi (Oita University) et al.
- ISP-2- 2. Repeated resections of the tumor extend the survival of the patients with leiomyosarcoma : two case reports
Kazunari Fujino (Juntendo University) et al.
- ISP-2- 3. Pazopanib for recurrent or advanced uterine leiomyosarcoma : a case series
Terumi Tanigawa (Nagasaki Harbor Medical Center City Hospital) et al.
- ISP-2- 4. Prognostic impact of ovarian preservation and hormonal therapy in low-grade endometrial stromal sarcomas
Tomoko Kashiyama (The University of Tokyo) et al.
- ISP-2- 5. Efficacy of PET/CT for the differentiation of uterine sarcomas from leiomyoma
Soshi Kusunoki (Juntendo University) et al.
- ISP-2- 6. Uterine Leiomyosarcoma Tumorigenesis in Lmp2-deficient Mice : Involvement of Impaired Anti-oncogenic Factor IRF1
Takuma Hayashi (Dept. of Immunology, Shinshu University)
- ISP-2- 7. ATP7A is a promising therapeutic target for uterine leiomyosarcoma
Mamoru Kakuda (Osaka University) et al.

April 22 (Friday) Poster Session ②

G404

13 : 40~14 : 25

Group 3 Cervical Cancer 2

Moderator : The University of Tokyo Kei Kawana

- ISP-3- 1. "Smartscopy" as a new device to identify the precancerous diseases of the uterine cervix : a pilot study
Yusuke Tanaka (Osaka University) et al.
- ISP-3- 2. Possibility of less radical treatment for patients with early invasive uterine cervical cancer
Kim Miseon (Sapporo Medical University) et al.
- ISP-3- 3. Robot-assisted laparoscopic radical hysterectomy : Comparison with 3D and 2D laparoscopy ; one surgeon's experience at Shanghai OB/GYN Hospital
Jichan Nie (Shanghai OB/GYN Hospital, Fudan University, Shanghai, China) et al.
- ISP-3- 4. Genital bleeding during curative radiotherapy in cervical cancer
Shintaro Yanazume (Kagoshima Medical Center) et al.

- ISP-3- 5. Is lympho vascular space invasion the significant risk factor for recurrence in early cervical cancer without lymph node metastasis?
Yusuke Shimizu (Aichi Cancer Center) et al.
- ISP-3- 6. Postrecurrence oncologic outcome of patients with uterine cervical carcinoma
Kosuke Yoshida (Nagoya University) et al.
- ISP-3- 7. Obstetrical outcome and complications during pregnancy after fertility-sparing abdominal trachelectomy for cervical cancer
Kaoru Okugawa (Kyushu University) et al.
- ISP-3- 8. Treatment of early stage cervical non-squamous cell carcinoma (NSCC) : clinical significance of preoperative tumor markers and postoperative macro and/or micro lymph node metastasis
Yuki Hirano (Tokai University Hachioji Hospital) et al.
- ISP-3- 9. Outcome of minimally invasive surgery by using sentinel lymph node biopsy in cervical cancer
Asami Toki (Tohoku University) et al.

13 : 40~14 : 20

Group 4 Cervical Cancer 3

Moderator : Saitama Medical Center Jichi Medical University Ryo Konno

- ISP-4- 1. A Case of Lymphoepithelioma-like Carcinoma in the Uterine Cervix
Masakazu Nishida (Oita University) et al.
- ISP-4- 2. Small Cell Carcinoma of the Uterine Cervix
Satoshi Eto (Oita University) et al.
- ISP-4- 3. Uterine cervical adenocarcinoma metastasizing concurrently to eutopic and ectopic ovaries : a case report
Kaori Kiuchi (Dokkyo Medical University) et al.
- ISP-4- 4. Clinical outcomes of CIN3 after cervical conization with positive surgical margins
Tomoko Nakamoto (University of the Ryukyus) et al.
- ISP-4- 5. The retrospective analysis of the patients with positive surgical margin who underwent the uterine cervical conization
Reiko Tasaka (Osaka City University) et al.
- ISP-4- 6. Surgical management for early-stage cancer of the uterine cervix
Fumitaka Numa (Tokuyama Central Hospital) et al.
- ISP-4- 7. Effect of Body Mass Index (BMI) on Treatment Outcome of Patients with Cervical Cancer (IB1 to IVA)
Ju Young Park (Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea) et al.
- ISP-4- 8. Conservative Treatment in Women with Adenocarcinoma In Situ of the Cervix
Ho Sun Choi (Chonnam National University Medical School, Munhwa Woman Hospital, Gwangju, Korea) et al.

13 : 40~14 : 30

Group 5 Cervical Cancer 4

Moderator : Tokyo Women's Medical University Yasuo Hirai

- ISP-5- 1. Co-testing with cytology and HPV in cervical cancer screening in Japanese population
Yuri Sasaki (Iwate Medical University) et al.
- ISP-5- 2. Clinical outcome of atypical squamous cells of undetermined significance : an institutional experience
Kyoko Akashi (Kyoto Prefectural University) et al.
- ISP-5- 3. Accuracy of initial postoperative cytology and high risk HPV (HRHPV) test for detection of recurrence of cervical intraepithelial neoplasia (CIN) after cervical laser vaporization
Azumi Miyauchi (Keio University) et al.
- ISP-5- 4. The pathologic analysis of LSIL and ASCUS
Eunseop Song (Inha University, Incheon, Korea) et al.
- ISP-5- 5. How do we estimate monitoring HPV infection and efficacy of HPV vaccine in Japan?
Yutaka Torii (Fujita Health University) et al.
- ISP-5- 6. HPV self-sampling is effective for engaging non-responders in cervical screening and identifying cervical abnormalities
Sharon Hanley (Hokkaido University) et al.
- ISP-5- 7. Initial viral load in cases of single human papillomavirus 16 or 52 persistent infection is associated with progression of later cytopathological findings in the uterine cervix
Daisuke Hamaguchi (Nagasaki University) et al.
- ISP-5- 8. A presence of HPV-16 or HPV-18 genotype as a reliable predictor of residual disease in a subsequent hysterectomy after loop electrosurgical excision procedure for cervical intraepithelial neoplasia (CIN) 3
Seok Mo Kim (Chonnam National University Medical School, Korea) et al.
- ISP-5- 9. Correlation studies between HPV persistent infection, cervical cancer occurrence and development and HPV16 L1 and LCR methylation levels
Wang Ling (Xinjiang Autonomous People's Hospital, Xinjiang, China) et al.
- ISP-5- 10. Comparative Study of the effect of cervical cancer screening by Liquid-Based Cytology and High-Risk Human Papillomavirus detection in Inner Mongolia
Xian-Zhi Duan (Beijing Tongren Hospital Affiliated to Capital Medical University 1, Beijing, China) et al.

April 22 (Friday) Poster Session ③

G405

13 : 40~14 : 40

Group 6 Endometrial Cancer 1

Moderator : Chiba Cancer Center Naotake Tanaka

- ISP-6- 1. Necessity of para-aortic lymphadenectomy in endometrial cancer with intermediate and high risk
Shingo Miyamoto (Showa University) et al.
- ISP-6- 2. Retrospective analysis of justification for omission of lymph node dissection in uterine endometrioid cancer stage IA (endometrioid adenocarcinoma grade 1 and 2)
Yuka Asami (Showa University) et al.
- ISP-6- 3. Novel approach to predict lymph node metastatic state of uterine endometrial cancer, toward reduction of lymphedema caused by irrelevant lymphadenectomy
Emiko Yoshida (Juntendo University) et al.
- ISP-6- 4. Outcomes of patients with low-risk endometrial cancer surgically staged without paraaortic lymphadenectomy based on intraoperative evaluation
Mayu Shiomi (Osaka University) et al.
- ISP-6- 5. Comparative study of laparoscopic surgery versus laparotomy for early-stage endometrial cancer
Reisa Kakubari (Osaka University) et al.
- ISP-6- 6. Outcome of laparoscopic surgery compared to laparotomy for early stage endometrial carcinoma
Haruka Matsui (The University of Tokyo) et al.
- ISP-6- 7. Impact of obesity on the surgical outcomes of early stage endometrial cancer : comparison of laparoscopic surgery and laparotomy
Yasuhiko Shiki (Osaka Rosai Hospital) et al.
- ISP-6- 8. The usefulness of hysteroscopic inspection with transcervical resection (TCR) for endometrial malignancy
Kazunori Nagasaka (The University of Tokyo) et al.
- ISP-6- 9. A retrospective comparison of the safety of definitive radiotherapy in elderly and non-elderly women with uterine cancer
Takanori Yokoyama (Hiroshima University) et al.
- ISP-6- 10. Combined large cell neuroendocrine carcinoma and endometrioid adenocarcinoma of the endometrium : A case report and survey of literature
Harunobu Matsumoto (Oita University) et al.

- ISP-6- 11. A Case Report of Combined Large Cell Neuroendocrine Carcinoma and Endometrioid Carcinoma of the Endometrium : Shared Gene Mutation Signature between the Two Histologic Components
Masayo Ariura (Yokohama Municipal Citizen's Hospital) et al.
- ISP-6- 12. Endometrial Metastasis from Primary Rectal Carcinoma
Satoko Yamashita (Oita University) et al.

13 : 40~14 : 15

Group 7 Endometrial Cancer 2

Moderator : Dokkyo Medical University Kiyoshi Hasegawa

- ISP-7- 1. MicroRNA let-7c contributes to acquired resistance to paclitaxel in endometrial serous carcinoma
Izumi Sato (Tohoku University) et al.
- ISP-7- 2. The histone methyltransferase, SUV39H2, is a potent target of anti-cancer therapy in endometrial cancer
Kenbun Sone (The University of Tokyo) et al.
- ISP-7- 3. Development of minimum invasive endometrial cancer detection method by targeting methylated DNA of cervical mucus
Shiho Hashimoto (Keio University) et al.
- ISP-7- 4. Mutation of any DNA mismatch repair gene can cause lower uterine segment cancer with Lynch syndrome
Moito Iijima (Keio University) et al.
- ISP-7- 5. Significance of p53 expression in background endometrium in endometrial carcinoma
Thithuy Nguyen (Occupational and Environmental Health University) et al.
- ISP-7- 6. Regulation of autophagy and its potential as a therapeutic target in endometrial cancer cells
Tomohiko Fukuda (The University of Tokyo) et al.
- ISP-7- 7. Survivin inhibitor-Sepantronium bromide, is a potent, novel molecular-targeted therapy against endometrial cancer
Agapiti Chuwa (The University of Tokyo) et al.

13 : 40~14 : 10

Group 8 Endometrial Cancer 3

Moderator : Niigata University Takayuki Enomoto

- ISP-8- 1. Basic HLH type of transcriptional factors, BHLHE40 and BHLHE41 suppress epithelial-to-mesenchymal transition of endometrial cancer cells by inhibiting SP1 function
Kazuo Asanoma (Kyushu University) et al.
- ISP-8- 2. Histone methyltransferases/demethylases are novel targets of anti-cancer therapy in endometrial cancer
Shinya Oki (The University of Tokyo) et al.

- ISP-8- 3. Clinical impact of DNA mismatch repair status in endometrial carcinomas
Ayumi Shikama (University of Tsukuba) et al.
- ISP-8- 4. The characteristics of LAMC1 expression patterns associated with the clinical features of endometrial cancer
Haruko Kunitomi (Keio University) et al.
- ISP-8- 5. The function of YBX2 on endometrial cancer stem cell
Izumi Suzuki (Juntendo University) et al.
- ISP-8- 6. Isolation and characterization of cancer stem-like cells from primary human endometrioid adenocarcinoma
Yuta Tabuchi (Sapporo Medical University) et al.

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13 : 40~14 : 30

Group 9 Oncology 1

Moderator : Tohoku University Kiyoshi Ito

- ISP-9- 1. A new educational program of operative procedure with a slim and rigid hysteroscopy
Akio Tokudome (Kagoshima University) et al.
- ISP-9- 2. Use of YouTube videos to learn laparoscopic hysterectomy
Koji Kumagai (Osaka Railway Hospital) et al.
- ISP-9- 3. Dilemma in Diagnosis and Management of Huge Broad Ligament Myoma
Verlyn Zuniega-Cruz (Fatima University Medical Center, Philippines) et al.
- ISP-9- 4. What is efficient marker determining necessity of surgical hemostasis for postoperative bleeding after laparoscopic surgery? Abdominal drainage volume or vital sign change?
Keisuke Murakami (Juntendo University) et al.
- ISP-9- 5. Evaluation of a new modified abdominal wall suspension system for gasless laparoscopic operation
Yinfeng Li (Huhhot First Hospital, Hohhot Mongolia, China) et al.
- ISP-9- 6. Introducing Curved Needles through the Homemade Glove Port in Laparoscopic Surgery
Li-Yun Chou (Taiwan Adventist Hospital, Taiwan) et al.
- ISP-9- 7. Development of the model for prediction of treatment response of uterine myoma after Uterine artery embolization
Youn-Jee Chung (Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Seoul, Korea) et al.
- ISP-9- 8. Evaluation risk factors of uterine rupture after laparoscopic myomectomy using MRI findings
Kohei Seo (Showa University) et al.

- ISP-9- 9. Gynecological examination for women with severe motor and intellectual disabilities
Hiroyuki Hashimoto (Sakai City Support Center for Severely Handicapped Children & Persons, Verde Sakai)
- ISP-9- 10. Need of the surgical treatment in endometriotic cyst based on preoperative image views
Aiko Sekine (Showa University) et al.

13 : 40~14 : 20

Group 10 Oncology 2

Moderator : Kyorin University Yoichi Kobayashi

- ISP-10- 1. Three cases of gynecological malignant tumor that resulted in thrombocytopenia during an anticoagulant therapy
Kanto Shozu (University of Toyama) et al.
- ISP-10- 2. Advanced microvasive staging surgery in vaginal melanoma : A rare case report and literature review
Ngo Yeh-Giin (Chen Chi-wen, Taiwan)
- ISP-10- 3. Clinicopathologic characteristics of primary peritoneal carcinoma—A retrospective analysis of single institute experience
Shoko Sakurada (Tohoku University) et al.
- ISP-10- 4. MRI and FDG-PET/CT in the clinical evaluation of patients undergoing secondary debulking (cytoreduction) surgery for gynecologic malignancy
Yasuhiko Ebina (Kobe University) et al.
- ISP-10- 5. End of life care at a general gynecology unit
Yoko Hasumi (Mitsui Memorial Hospital) et al.
- ISP-10- 6. The retrospective study on the usefulness of re-evacuation after molar pregnancy removal surgery
Eisuke Kaneki (Kyushu University)
- ISP-10- 7. Renal protective effect of magnesium sulfate in gynecologic cancer patients during cisplatin-containing chemotherapy
Tatsuhiko Ohgami (Kyushu University) et al.
- ISP-10- 8. Short hairpin RNA library-based functional screening of genes associated with hormone therapy resistance in breast cancer
Toshiyuki Okumura (Division of Gene Regulation and Signal Transduction, Research Center for Genomic Medicine, Saitama Medical University) et al.

13 : 40~14 : 15

Group 11 Oncology 3

Moderator : Shimane University Kentaro Nakayama

- ISP-11- 1. The evaluation of Surgical Management for the recurrent gynecological cancer patients
Shu Soeda (Fukushima Medical University) et al.
- ISP-11- 2. The effectiveness of the preventive education for lymphedema in the early postoperative period for gynecological cancer patients
Noriko Kobayashi (Hokkaido University) et al.
- ISP-11- 3. Toxicity profile alteration by UGT1A1 genotyping in gynecologic cancers treated with of low-dose irinotecan plus platinum : a historical-controlled study
Masashi Takano (National Defense Medical College Hospital) et al.
- ISP-11- 4. Mental mood of gynecologic cancer patients assessed by distress and impact thermometer (DIT) and hospital anxiety and depression scale (HADS). KCOG-G 1103 study
Yoshio Itani (Nara Prefecture General Medical Center) et al.
- ISP-11- 5. Oncogenic BRAF promotes global DNA hypomethylation via upregulation of DNA demethylase TET3 level
Ichiro Onoyama (Kyushu University Hospital) et al.
- ISP-11- 6. EZH2 stimulates Twist expression by epigenetic silencing of its suppressor miR-361 through an YY1-dependent mechanism
Kei Ihira (Hokkaido University) et al.
- ISP-11- 7. SOCS-1 enhances T cell-mediated anti-tumor immunity by negative regulation of PD-L1 and inhibits cancer proliferation
Satoshi Nakagawa (Osaka University) et al.

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13 : 40~14 : 25

Group 12 Ovarian Cancer 1

Moderator : Saga University Masatoshi Yokoyama

- ISP-12- 1. CX3CL1-CX3CR1 system enhances ovarian cancer progression via recruitment CX3CR1 positive tumor associated macrophages (TAMs)
Yuko Tanizaki (Wakayama Medical University) et al.
- ISP-12- 2. ZEB1 regulates chemo-resistance and metastasis in epithelial ovarian cancer
Jun Sakata (Nagoya University) et al.

- ISP-12- 3. Transferrin is involved in the carcinogenesis of high-grade serous ovarian cancer by facilitating the DNA double-strand breaks via transferrin receptor 1 in fallopian tube
Shogo Shigeta (Tohoku University) et al.
- ISP-12- 4. Establishment of ovarian cancer patient-derived-xenograft
Sachiko Kitamura (Kyoto University) et al.
- ISP-12- 5.
- ISP-12- 6. IGFBP5-derived peptide as a novel angiogenesis inhibitor for treatment of ovarian cancer
Soo Hyun Kim (Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea) et al.
- ISP-12- 7. Ethanolic and aqueous extract from Medemia argun fruits' embryo kill ovarian cancer cells by inducing mitochondrial-dependent apoptosis and DNA damage
Mohamed Kamel Hassan (Hokkaido University) et al.
- ISP-12- 8. BRCAness status of ovarian cancer with somatic large genomic rearrangements
Tomomi Ninomiya (Keio University) et al.
- ISP-12- 9. TAS-117, a novel allosteric AKT inhibitor, shows potent antitumor activity on ovarian clear cell adenocarcinoma cells from fresh surgical samples in 3-dimensional culture
Kohji Tsuta (Taiho Pharmaceutical CO. LTD.) et al.
- ISP-12- 10. Identification through a functional genomics screen of factors whose down-regulation enhances the cancer stem cell population in ovarian cancer
Koji Yamanoi (Kyoto University) et al.

13 : 40~14 : 30

Group 13 Ovarian Cancer 2

Moderator : Teikyo University Chiba Medical Center Liang Shan-Guang

- ISP-13- 1. The usefulness of ultrasonographic evaluation of malignant ovarian tumors by IOTA (International Ovarian Tumor Analysis) study
Kanae Shimada (Showa University) et al.
- ISP-13- 2. Attempt of preoperative risk estimation of ovarian malignancy by ultrasound : Using 3D ultrasound and IOTA study
Tsuneo Inoue (Nagasaki University) et al.
- ISP-13- 3. A comparative analysis of diagnostic performance to detect ovarian malignancy among three assessment indices
Hidenori Machino (The University of Tokyo) et al.

- ISP-13- 4. Prognostic significance of the Recurrence pattern and Risk factors for survival in ovarian cancer patients with No gross residual disease after Primary Debulking Surgery
E Sun Paik (Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea) et al.
- ISP-13- 5. Accuracy of ROMA (Risk of Ovarian Malignancy Algorithm) in Predicting Malignancy of Ovarian Tumours for Pre-menopausal Women
Win Win Mya (Central Women's Hospital and University of Medicine (1), Yangon, Union of Myanmar) et al.
- ISP-13- 6. Incidence and risk factors of lower extremity lymphedema after gynecological surgery in ovarian cancer
Jong Sup Park (The Catholic University of Korea, Seoul St. Mary's Hospital, Korea) et al.
- ISP-13- 7. Clinical study of immature teratoma
Akihito Yamamoto (Nippon Medical School) et al.
- ISP-13- 8. Chemotherapeutic Retroconversion of Immature Teratoma of the Left Ovary with Subsequent Occurrence of Mature Teratoma in the Uterus : A Case Report
Carlomer Tan Camanong (St. Luke's Medical Center, Quezon City, Philippines)
- ISP-13- 9. Ovarian Serous borderline tumor : Clinicopathologic analysis of 103 cases
Ryusuke Kaya (Jikei University) et al.
- ISP-13- 10. Malignant transformation of mucinous borderline tumor long after primary laparoscopic surgery
Satoshi Tamauchi (Nagoya University Hospital) et al.

13 : 40~14 : 20

Group 14 Ovarian Cancer 3

Moderator : Kanazawa Medical University Toshiyuki Sasagawa

- ISP-14- 1. Pulmonary type of small cell carcinoma of the ovary : a case report
Masaru Kawanishi (Osaka City University) et al.
- ISP-14- 2. Mitotically active cellular fibroma of the ovary : a case report and literature review
Takashi Yamada (Osaka Medical College) et al.
- ISP-14- 3. Primary Papillary Serous Cystadenocarcinoma of the ovary complicated by Neoplastic pericardial effusion : A case report
Gleen Rose O. Aguilar (Fatima University Medical Center, Philippines) et al.
- ISP-14- 4. Chemotherapy in patients with recurrent or persistent clear cell carcinomas
Kayoko Takahashi (Dokkyo Medical University) et al.
- ISP-14- 5. Survival analysis of revised 2014 FIGO staging classification of epithelial ovarian cancer and comparison with previous FIGO staging classification
Kaho Suzuki (Kobe University) et al.

- ISP-14- 6. Recurrence pattern in 80 cases of stage III/IV ovarian carcinomas with complete intraperitoneal cytoreduction
Tomoki Tanaka (The University of Tokyo) et al.
- ISP-14- 7. Outcomes of laparoscopic fertility-sparing surgery in presumed early-stage epithelial ovarian cancer
Min Hee Shim (Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea) et al.
- ISP-14- 8. Comparison of two groups diagnosed recurrence by different initial diagnostic method in recurrent epithelial ovarian cancer patients with secondary cytoreductive surgery
E Sun Paik (Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea) et al.

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13 : 40~14 : 35

Group 15 Ovarian Cancer 4

Moderator : University of Tsukuba Toyomi Satoh

- ISP-15- 1. Expression of VEGF in ovarian cancer suppresses tumor immunity via recruitment of myeloid derived suppressor cells (MDSC)
Naoki Horikawa (Kyoto University) et al.
- ISP-15- 2. SIRT1 increases proliferation, chemo-resistance and invasiveness of ovarian carcinoma cells
David Mvunta (Shinshu University) et al.
- ISP-15- 3. Cancer cell and oncogene alter subset populations of T and dendritic cells in the tumor microenvironment of disseminated ovarian cancer model
Juri Takahashi (The University of Tokyo) et al.
- ISP-15- 4. LATS1 phosphorylation at serine 909 by $G\alpha_{13}$ is involved in YAP activation in ovarian cancer cells
Hiroshi Yagi (Kyushu University) et al.
- ISP-15- 5. Global cancer-related microRNA expression analysis in epithelial ovarian cancer
Yukiko Noguchi (The Jikei University) et al.
- ISP-15- 6. Can gynecologic oncologist counsel effectively BRCA genetic test and counseling among advanced ovarian carcinoma
Min Kyu Kim (Samsung Changwon Hospital, Sungkyunkwan University of Medicine, Korea) et al.
- ISP-15- 7. Anti-LSR monoclonal antibody inhibits ovarian cancer growth via inhibition of lipid metabolism
Kosuke Hiramatsu (Itami City Hospital) et al.

- ISP-15- 8. CDX2 regulates Multidrug Resistance 1 expression in ovarian mucinous adenocarcinoma
Iemasa Koh (Hiroshima University) et al.
- ISP-15- 9. Interleukin-6 Expression and its Relationship with Clinicopathological Features including ARID1A Expression in Stage I Clear Cell Carcinoma of the Ovary
Ayako Kawabata (The Jikei University) et al.
- ISP-15- 10. Elevated level of circulating microRNA-99a correlates with serous epithelial ovarian cancer and can be used as a potential biomarker
Akihiko Yoshimura (Osaka University) et al.
- ISP-15- 11. PAI-1 (plasmin activator inhibitor 1) as a therapeutic target for ovarian cancer
Erika Nakatsuka (Osaka University) et al.

13 : 40~14 : 20

Group 16 Ovarian Cancer 5

Moderator : St. Marianna University Nao Suzuki

- ISP-16- 1. Prediction of taxane and platinum chemosensitivity in ovarian cancer based on gene expression profiles
Ryusuke Murakami (Kyoto University) et al.
- ISP-16- 2. Three-combined treatment, a HDAC inhibitor OBP-801/YM753, paclitaxel and 5-fluorouracil induces G2-phase arrest in human ovarian cancer cells
Makoto Akiyama (Kyoto Prefectural University) et al.
- ISP-16- 3. Number of somatic mutations by whole-exome sequencing is associated with both surgical outcome and chemosensitivity in high-grade ovarian serous carcinoma
Kayo Asada (The University of Tokyo) et al.
- ISP-16- 4. Doxorubicin hydrochloride and Bevacizumab for the patients with Platinum-taxane resistant ovarian cancer
Tsuyoshi Ota (Juntendo University) et al.
- ISP-16- 5. Bevacizumab in ovarian cancer : its safety and effectiveness
Hyangsang Lee (Osaka University) et al.
- ISP-16- 6. Withdraw
- ISP-16- 7. Our experience of bevacizumab in the chemotherapy of ovarian cancer
Takafumi Ujihira (Juntendo University) et al.
- ISP-16- 8. A study on the efficacy of bevacizumab (BEV) for advanced and recurrent ovarian cancer
Kiyoshi Aiko (Kyushu University) et al.
- ISP-16- 9. The experience of the treatment of the epithelial ovarian cancer with bevacizumab
Takuma Wada (Osaka City University) et al.

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13 : 40~14 : 35

Group 17 Perinatal Care 1

Moderator : Chiba University Hisao Osada

- ISP-17- 1. Clinical features of obstetrical antiphospholipid syndrome in the Japanese population—A multicenter study
Masashi Deguchi (Kobe University) et al.
- ISP-17- 2. Retrospective analysis of the perinatal outcomes of 191 cases who were treated with the combination therapy of low dose aspirin and heparin
Ryo Yokomizo (The Jikei University) et al.
- ISP-17- 3. Th1/Th2 immune polarity induced by invariant NK cell stimulation determines the incidence of mouse miscarriage
Mari Hoya (The University of Tokyo) et al.
- ISP-17- 4. How do the women feel after having NIPT? A year later survey among 3000 women
Junko Yotsumoto (Ochanomizu University) et al.
- ISP-17- 5. Noninvasive Prenatal Screening and its Relevance to Clinical Practice : Update on Clinical Outcome Metrics on Over 85,000 Cases
Holly Snyder (Illumina, Redwood City, CA, USA) et al.
- ISP-17- 6. Uniparental disomy analysis in trios using genome-wide SNP array and whole-genome sequencing data imply the segmental uniparental isodisomy in general populations
Kiyonori Miura (Nagasaki University) et al.
- ISP-17- 7. Monitoring of intrinsic optical signals relating to cerebral hemodynamics and cellular morphology in a rat hypoxic ischemic encephalopathy model
Sakiko Kinoshita (The University of Tokyo) et al.
- ISP-17- 8. Prenatal diagnosis of urorectal septum malformation sequence with the description of new variant. Insight into the embryogenesis
Yi-Ping Li (National Taiwan University Hospital and National Taiwan University College of Medicine, Taipei, Taiwan) et al.
- ISP-17- 9. Omphalopagus—A Rare Case Report
Nahar N (N/A, Bangladesh) et al.
- ISP-17- 10. Conditioned medium from human amniotic fluid stem cell ameliorated glutamate-induced apoptosis
Marie Fukutake (Keio University) et al.
- ISP-17- 11. Does the oxytocin during induced labor directly increase the risk of autism?
Takashi Hirayama (Juntendo University) et al.

13 : 40~14 : 30

Group 18 Fetal Complication 1

Moderator : Miyagi Children's Hospital Jun Murotsuki

- ISP-18- 1. Changes of time-interval in the ventricular inflow patterns in fetal growth restriction
Yasushi Kurihara (Osaka City University) et al.
- ISP-18- 2. Myocardial diastolic function with early diastolic intraventricular pressure difference in fetuses
Yuka Yamamoto (Juntendo University) et al.
- ISP-18- 3. HDlive silhouette mode in diagnosis of fetal jejunal atresia
Masato Mashima (Kagawa University) et al.
- ISP-18- 4. Perinatal diagnosis and outcome of fetal skeletal dysplasia : a report of 8 cases
Mari Kawamata (Kyoto Prefectural University) et al.
- ISP-18- 5. Sirenomelia associated with an abdominal cyst and a single umbilical artery
Yui Kinjo (Ryukyu University) et al.
- ISP-18- 6. The survey of thrombocytopenia in newborn baby
Takahiro Yamashita (Aiiku Hospital) et al.
- ISP-18- 7. Prenatal demonstration of distal right coronary artery in normal and growth-restricted fetuses
Susumu Miyashita (Dokkyo Medical University) et al.
- ISP-18- 8. *In utero* stem cell therapy for Osteogenesis Imperfecta : a clinical case report
Masayuki Endo (Osaka University) et al.
- ISP-18- 9. A case of X-linked VACTERL-H association with FANCB mutation
Norikazu Watanabe (Yamagata University) et al.
- ISP-18- 10. HDliveFlow with HDlive silhouette/glass-body rendering mode of the fetal heart
Megumi Ito (Kagawa University) et al.

13 : 40~14 : 25

Group 19 Threatened Abortion

Moderator : Nagoya City University Mayumi Sugiura

- ISP-19- 1. Prevention of Preterm Labor by ω 3 Polyunsaturated Fatty Acids (PUFAs)
Eri Inoue (The University of Tokyo) et al.
- ISP-19- 2. Iron supplementation is ineffective for anemia triggered by ritodrine hydrochloride administration in women with threatened preterm labor
Hiroshi Koike (The University of Tokyo) et al.
- ISP-19- 3. Appropriate antibiotic therapy for preterm labor with or without intra-amniotic microbes evaluated by rapid and false positive-negative PCR system could prolong gestational period
Satoshi Yoneda (University of Toyama) et al.

- ISP-19- 4. The effects for administration of preterm labor with protocol alteration in tocolytic agents
Masamitsu Nakamura (Showa University) et al.
- ISP-19- 5. Effect of progesterone on human cervical fibroblast—from basic research to clinical significance
Yoshimitsu Kuwabara (Nippon Medical School) et al.
- ISP-19- 6. Laparoscopic Cervicoisthmic Cerclage to Prevent Preterm Birth in Second Trimester
Ya-Min Cheng (National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University, Tainan, Taiwan)
- ISP-19- 7. Comparison Between Nitroglycerin Dermal Patch And Nifedipine For Treatment Of Preterm Labor, a randomized clinical trial
Maryam Kashanian (Iran University of Medical Sciences, Iran) et al.
- ISP-19- 8. The effect of prophylactic cervical cerclage in triplet pregnancies
Moe Yorozu (Okayama Medical Center) et al.
- ISP-19- 9. Cervical SLPI expression during pregnancy is regulated by progesterone in mouse
Taiki Samejima (The University of Tokyo) et al.

13 : 40~14 : 30

Group 20 PIH**Moderator : Saitama Medical Center Hiroyuki Seki**

- ISP-20- 1. Management of severe hypertension by nicardipine IV drip in pregnancy-induced hypertension after cesarean section
Tomoe Nakagawa (Nagoya City Medical Center) et al.
- ISP-20- 2. Acute Pulmonary Edema in Preeclampsia and Gestational Hypertension : a Single-center Retrospective Study
Naoko Fukuda (Metropolitan Bokutoh Hospital) et al.
- ISP-20- 3. Magnesium sulfate may ameliorate oxidative stress and inflammation in preeclampsia
Kaoru Kawasaki (Kyoto University) et al.
- ISP-20- 4. Serial findings of cerebral imaging together with changes in blood pressure and biological marker in eclampsia
Ayano Matsuura (Nagoya City Medical Center) et al.
- ISP-20- 5. A case of subarachnoid hemorrhage under the optimal blood pressure control after eclampsia without pregnancy induced hypertension
Naoki Matsuoka (Chugoku Rosai Hospital) et al.
- ISP-20- 6. A case of hepatic infarction as a result of HELLP syndrome
Rena Ishikawa (Yokohama City University Hospital) et al.
- ISP-20- 7. ER stress regulates PlGF transcription and potential therapeutic strategy for pre-eclampsia
Masahiro Suzuki (Sapporo Medical University) et al.

- ISP-20- 8. Circulating levels of C19MC-cluster microRNAs in pregnant women with severe preeclampsia
Ai Higashijima (Nagasaki University) et al.
- ISP-20- 9. Novel inflammatory markers of adipose tissue in the normal pregnancy and preeclampsia : New strategy into understanding of pathophysiology of the disease
Katsuhiko Naruse (Nara Medical University) et al.
- ISP-20- 10. Effects of omega-3 fatty acids on Nod-like receptor 3 (NLRP3) inflammasome in decidual macrophages
Fusako Sue (The University of Tokyo) et al.

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13 : 40~14 : 20

Group 21 Perinatal Care 2

Moderator : Nagara Medical Center Ichiro Kawabata

- ISP-21- 1. Breast-feeding in complex disaster : results from the Fukushima Health Management Survey
Hyo Kyojuka (Fukushima Medical University) et al.
- ISP-21- 2. Emergency preparedness on Maternal and Child health System with ALSO/BLSO—Lessons learned in the Great East Japan Earthquake Affected Areas
Honami Yoshida (National Institute of Public Health) et al.
- ISP-21- 3. The Optimal Period for the Deliveries of Diamniotic Dichorionic Twin Pregnancies with Selective Fetal Growth Restriction
Masanao Ohashi (Miyazaki University Faculty of Medicine) et al.
- ISP-21- 4. Interlocking of twins may cause malpresentation and malrotation of the vertex first twin : Four case reports of failed trial of labor
Akihiko Ueda (Kurashiki Central Hospital) et al.
- ISP-21- 5. Retrospective analysis of 27 cases transported from local clinic due to massive postpartum hemorrhage
Shuichiro Endo (Juntendo University Urayasu Hospital) et al.
- ISP-21- 6. Transcatheter arterial embolization as first-line rescue in intractable primary postpartum hemorrhage : assessment, outcome, and subsequent fertility
Hsin-Hsin Cheng (Kaohsiung Chang Gung Memorial Hospital and Chang Gung University College of Medicine, Kaohsiung, Taiwan) et al.
- ISP-21- 7. To assess cervical dilatation and position of fetal head during labor using wireless mobile ultrasound device
Kim Ju Young (Gil Hospital, College of Medicine, Gachon University, Incheon, Korea) et al.

- ISP-21- 8. Consecutive change of cervical length in placenta previa for the prediction of emergent cesarean delivery
Sa Jin Kim (Holy Family Hospital of Catholic University, Kyungido, Korea) et al.

13 : 40~14 : 20

Group 22 Fetal Complication 2

Moderator : Teikyo University Eiji Ryo

- ISP-22- 1. Relationship between serum D-dimer levels and placental findings in pregnant women with fetal growth restriction
Norifumi Tanaka (Hiroshima University) et al.
- ISP-22- 2. Nuchal cord complication combined with small for gestational age increases the risk of fetal distress during labor
Liangcheng Wang (Warabi City Hospital) et al.
- ISP-22- 3. HDlive in assessment of fetal intrathoracic and intra-abdominal anomalies
Nobuhiro Mori (Kagawa University School of Medicine) et al.
- ISP-22- 4. Retrospective study on the association of underlying causes of polyhydramnios with fetal growth
Chisato Kunitomi (The University of Tokyo) et al.
- ISP-22- 5. Can fetal electrocardiograph find high-risk fetal mice of brain hemorrhage?
Takuya Ito (Tohoku University) et al.
- ISP-22- 6. Prenatal resolution of microcystic congenital cystic adenomatoid malformation (CCAM) : a report of two cases with different initial CVR (CCAM volume ratio)
Satoe Kirino (Okayama Medical Center) et al.
- ISP-22- 7. Effect of ethnicity on fetal behavior : comparison of Asian and Caucasian populations
Mohamed Aboellail (Kagawa University) et al.
- ISP-22- 8. The study of murine short term variability at each fetal stage
Takahiro Minato (Tohoku University) et al.

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13 : 40~14 : 20

Group 23 Maternal Complication 1

Moderator : Tokyo Woman's Medical University Yachiyo Medical Center Naoki Masaoka

- ISP-23- 1. Vaginal inflammatory preconditioning triggers fetal brain inflammation which contributes to block acute fetal death in response to amniotic LPS
Yupeng Dong (Advanced Interdisciplinary Biomedical Engineering, Tohoku University) et al.

- ISP-23- 2. The effect of maternal screening for HBV and perinatal HBV prevention program
Yuki Sasagawa (Kobe University) et al.
- ISP-23- 3. Maternal blood screening for congenital cytomegalovirus infection of the infants
Shinya Tairaku (Kobe University) et al.
- ISP-23- 4. A case of fetal cytomegalovirus infection in which maternal IgM antibodies were absent
Minoru Kawakami (Kyushu University) et al.
- ISP-23- 5. Malignant tumor in pregnancy : A clinical study of 22 patients
Momoko Inoue (Jikei University) et al.
- ISP-23- 6. Adenocarcinoma Located in Pancreatic Tail During Pregnancy : A Case Report and Literature Review
Yuma Goto (University of Miyazaki) et al.
- ISP-23- 7. Factors associated with depressive symptoms during mid-pregnancy at a Japanese University Hospital
Hideto Shimada (Tokyo Medical University) et al.
- ISP-23- 8. A case of successful live birth in a woman on long-term hemodialysis
Yurie Nakamura (Kyushu University) et al.

13 : 40~14 : 15

Group 24 Abnormal delivery

Moderator : Keio university Kei Miyakoshi

- ISP-24- 1. Impact of a history of myomectomy on cesarean section
Asuka Yoshiara (The University of Tokyo) et al.
- ISP-24- 2. Comparative analysis of 15-years ago and the current cesarean delivery rates using 10-group classification
Takao Owa (Osaka University) et al.
- ISP-24- 3. Risk factors for birth canal trauma with forceps delivery
Yasuko Sano (Juntendo University) et al.
- ISP-24- 4. Safety and reliability of forceps delivery based on novel fetal head evaluation : Analysis of 1532 cases
Masaya Takahashi (Saitama Medical Center) et al.
- ISP-24- 5. Vaginal versus Cesarean Breech Delivery : Maternal and Neonatal Outcome at Bulacan Medical Center, A Two-Year Retrospective Study
Jerica Miah DS. Borgonia (Bulacan Medical Center, Philippines) et al.
- ISP-24- 6. Cervical varix complicated by placenta previa : a case presentation and literature review
Mie Tanaka (Osaka University) et al.
- ISP-24- 7. Rule out the adherent placenta : evaluation with magnetic resonance imaging
Aiko Okada (Osaka University) et al.

April 22 (Friday) Poster Session ⑩

G509

13 : 40~14 : 30

Group 25 Nutrition and Metabolism

Moderator : Ehime University Takashi Sugiyama

- ISP-25- 1. Increased expression of SOCS3 may contribute to decreased expression of TNF alpha in the placenta of gestational diabetes mellitus
Eiji Shibata (University of Occupational and Environmental Health) et al.
- ISP-25- 2. The BMI before pregnancy and vaginal microbiota involved in the development of GDM
Seishi Furukawa (Kyorin University) et al.
- ISP-25- 3. Estimating the risk of gestational diabetes in women who are positive for 50g glucose challenge test : Development of the prediction model based on patient characteristics
Jae-Yoon Shim (University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea) et al.
- ISP-25- 4. Weight gain during pregnancy and risk of late-onset gestational diabetes
Dittakarn Boriboonhirunsarn (Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand)
- ISP-25- 5. Postpartum screening for glucose intolerance in women with gestational diabetes mellitus
Nobue Kojima (Kobe University) et al.
- ISP-25- 6. Does low result of one hour 50g glucose challenge test predict adverse fetal and maternal outcomes?
Nozomi Owada (Yokohama City University) et al.
- ISP-25- 7. In early gestation, maternal smoking leads to increased epigenetic alterations at the promoters of nitrogen compound metabolic and transcriptional regulators
Akihiro Kawashima (Showa University) et al.
- ISP-25- 8. Maternal hemoglobin level might correlate with the fetal hemoglobin level
Yoko Gekka (Aiiiku Hospital) et al.
- ISP-25- 9. The progression of anemia during pregnancy correlates with the mothers' insufficient weight gain during pregnancy
Hirotaka Nishida (Aiiiku Hospital) et al.
- ISP-25- 10. Distribution of core temperature under maternal abdominal wall during pregnancy
Yoshitaka Kimura (Advanced Interdisciplinary Biomedical Engineering, Tohoku University) et al.

April 22 (Friday) Poster Session ⑪

G510

13 : 40~14 : 20

Group 26 Maternal Complication 2

Moderator : Shiga University of Medical Science Kentaro Takahashi

- ISP-26- 1. Normal ranges of plasma concentrations of pregnancy-associated microRNAs during pregnancy
Yuko Murakami (Nagasaki University) et al.
- ISP-26- 2. Issues for the management of pregnancy of the women with adult congenital heart disease
Hironobu Hyodo (Tokyo Metropolitan Bokutoh Hospital) et al.
- ISP-26- 3. Successful pregnancy in a woman complicated Stage 4 extracranial arteriovenous malformation with amputated one leg
Mitsuyasu Yamada (Osaka University) et al.
- ISP-26- 4. Inferior vena cava filter for deep vein thrombosis in early pregnancy : a report of three cases
Yohei Onodera (Akita University) et al.
- ISP-26- 5. Pregnant women with inherited thrombocytopenia
Yukie Kidani (Hiroshima University) et al.
- ISP-26- 6. To assess the management of pregnancies complicated with antithrombin deficiency : A report of 20 cases
Kana Deguchi (Kobe University) et al.
- ISP-26- 7. Short umbilical cord length reflective of adverse pregnancy outcomes in a Japanese population
Yuriko Yamamoto (Yokohama City University Medical Center) et al.
- ISP-26- 8. Asymptomatic pyuria in pregnant women during the first trimester is associated with an increased risk of adverse obstetrical outcomes
Yun-Ju Lai (Chang Gung Memorial Hospital, Kaohsiung, Taiwan) et al.

13 : 40~14 : 25

Group 27 Maternal Complication 3

Moderator : Tokyo Medical and Dental University Naoyuki Miyasaka

- ISP-27- 1. Pregnancy after uterine artery embolization for the treatment of post-partum hemorrhage : a case series
Mayumi Morizane (Kobe University) et al.
- ISP-27- 2. Pregnancy after laparoscopic myomectomy
Jun Takeda (Juntendo University) et al.
- ISP-27- 3. Pregnancy-related cystic ovarian tumor—A case report
Yu Ito (Osaka University) et al.

- ISP-27- 4. 3D HD-flow with HDlive silhouette mode in diagnosis of uterine artery pseudoaneurysm during pregnancy
Kenta Yamamoto (Kagawa University) et al.
- ISP-27- 5. Obstetric outcome after laparoscopic removal of rudimentary horn
Masaaki Sawada (Osaka University) et al.
- ISP-27- 6. Rupture of a Bicornuate Uterus in a Primigravida with No Other Risk Factors
Maggie Dwigins (University of Illinois College of Medicine Peoria, OSF St. Francis Medical Center, USA) et al.
- ISP-27- 7. Severe and Short Dizziness in a Pregnant Woman with Type I Arnold Chiari Malformation : A case report and review of the literature
Masanori Ono (Saitama City Hospital) et al.
- ISP-27- 8. Pregnancy outcomes after liver transplantation
Naoko Terawaki (Hiroshima University) et al.
- ISP-27- 9. Effect of bed rest during pregnancy on thicknesses of quadriceps femoris muscle in pregnant and postpartum women
Yohei Takahashi (Tokushima University) et al.

13 : 40~14 : 30

Group 28 Technique

Moderator : Hamamatsu University School of Medicine Motoi Sugimura

- ISP-28- 1. Laparoscopic conservative treatment of an intramural ectopic pregnancy after abdominal myomectomy : a case report
Masafumi Katakura (Toho University Omori Medical Center) et al.
- ISP-28- 2. Perioperative complications after uterine compression sutures
Yosuke Suzuki (Osaka University) et al.
- ISP-28- 3. Vascular complications of temporary balloon occlusion of the common iliac artery for bleeding control during surgery of placenta accreta : what will be our next step?
Tu Yi-An (National Taiwan University Hospital, Taipei, Taiwan) et al.
- ISP-28- 4. Risk stratification score for the prediction of surgical site infections with cesarean delivery
Natasha Patel (University at Buffalo, State University of New York, USA) et al.
- ISP-28- 5. Adverse Events after Non-obstetric Surgery in Patients with Pregnancy : A Nationwide Study
Chien-Chang Liao (School of Medicine, Taipei Medical University, Taipei, Taiwan) et al.
- ISP-28- 6. Efficacy of a 40 mg single intravenous Parecoxib for postoperative pain control after elective cesarean delivery : a double blind randomized controlled trial
Tripop Lertbunnaphong (Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand) et al.

- ISP-28- 7. Tranexamic acid for prevention of postpartum haemorrhage in cesarean section :
A meta-analysis
Andrew Putranagara (St. Martin de Porres Charity Hospital, Philippines) et al.
- ISP-28- 8. Evaluation of hypogastric artery ligation as a lifesaving method of controlling
pelvic hemorrhage in obstetrics and gynecology
Priyadarshini Tiwari (NSCB Medical College, Jabalpur, India) et al.
- ISP-28- 9. Bakri balloon tamponade for reducing blood loss during delivery and postpartum
of patients with placenta previa
Hidenori Sasa (National Defense Medical College) et al.
- ISP-28- 10. Quantified Blood Loss : An Alternative Method in correlating change in pre-
delivery and post-delivery hematocrit
Caitlin Dunham (Florida State University College, USA) et al.

13 : 40~14 : 30

Group 29 Placenta

Moderator : Niigata University Koichi Takakuwa

- ISP-29- 1. The expression of fibrosis related factor in villous stroma of placenta complicated
with preeclampsia is induced by hypoxia and TGF β stimulation
Takako Ohmaru (Kyushu University) et al.
- ISP-29- 2. Enhanced expression of lysophosphatidic acid receptors in preeclamptic placentas
Tatsuya Fujii (The University of Tokyo) et al.
- ISP-29- 3. Cytokine levels in serum, placenta and amniotic membrane of the preterm mouse
model with chronic odontogenic *porphyomonas gingivalis* infection
Yuko Teraoka (Hiroshima University) et al.
- ISP-29- 4. Risk factors for retained products of conception after mid-trimester abortion
Tomoko Noguchi (Wakayama Medical University) et al.
- ISP-29- 5. Decreased expression of indoleamine 2, 3-dioxygenase in placenta with
preeclampsia and/or fetal growth restriction
Naoyuki Iwahashi (Wakayama Medical University) et al.
- ISP-29- 6. Gene expression profiling in the process of human cytotrophoblast differentiation
into syncytiotrophoblast
Kazuki Morita (The University of Tokyo) et al.
- ISP-29- 7. Transcriptome profiling of purified human trophoblast cells
Hirotaka Hamada (Tohoku University Hospital) et al.
- ISP-29- 8. The investigation of placental carucium transport system
Toshihide Sakuragi (University of Occupational Environmental Health) et al.
- ISP-29- 9. Sonic hedgehog pathway may play an important role in placental function
Hiroshi Takai (Kyoto University Graduate School of Medicine) et al.
- ISP-29- 10. Circulating levels of C19MC-cluster microRNAs in pregnant women with
abruptio placenta
Yuri Hasegawa (Nagasaki University) et al.

April 22 (Friday) Poster Session ⑫

Seminar Room (1)

13 : 40~14 : 05

Group 30 ART

Moderator : Sugiyama Clinic Koji Nakagawa

- ISP-30- 1. Endoplasmic reticulum (ER) stress induces vascular endothelial growth factor (VEGF) production in granulosa cells : implications for a novel therapeutic approach for OHSS
Nozomi Takahashi (The University of Tokyo) et al.
- ISP-30- 2. Fertilization of dysmorphic human oocytes and subsequent embryo development
Eun Jeong Yu (Seoul National University Hospital, Seoul, South Korea) et al.
- ISP-30- 3. Assisted Reproductive Technology (ART) in Japan 2013. Annual report of Japan ART registry
Akira Kuwahara (Tokushima University) et al.
- ISP-30- 4. A trial to predict blastocyst formation by the respiratory activity of human embryos
Hiroki Kurosawa (Tohoku University) et al.
- ISP-30- 5. Field Survey of Reproductive Medicine in Educational Establishments for Medical Residency Programs in the Kanto Society of Obstetrics and Gynecology
Yuko Ikemoto (Juntendo University) et al.

13 : 40~14 : 25

Group 31 Endometriosis

Moderator : Teikyo University Chiba Medical Center Toshio Igarashi

- ISP-31- 1. Effect of S100A6 over-expression on β -catenin in endometriosis
Zequn Liu (Jiangxi Maternal and Child Health Hospital, China) et al.
- ISP-31- 2. Increased secretion of monocyte chemoattractant protein-1 (MCP-1) in endometriotic stroma cells is mediated by cell-extracellular matrix adhesion and focal adhesion kinase (FAK)
Takashi Nagai (Nagoya University) et al.
- ISP-31- 3. SR-16234, a selective estrogen receptor modulator, represses development of endometriosis-like lesions in rat model
Fuminori Taniguchi (Tottori University) et al.
- ISP-31- 4. Upregulation of versican in apparently normal peritoneum in women with endometriosis is not be secondary event but may be the cause
Hirohiko Tani (Kyoto University) et al.
- ISP-31- 5. New diagnostic interface of endometriosis : NMS-E (Numerical multi-scoring system of endometriosis)
Masao Ichikawa (Nippon Medical School) et al.

- ISP-31- 6. Comparison of clinical efficacy of long-term medical treatment with low dose oral contraceptives or progestin in women with endometriosis
Michio Kitajima (Nagasaki University) et al.
- ISP-31- 7. Enlarged uterine corpus volume in women with endometriosis : assessment using three-dimensional reconstruction of pelvic magnetic resonance images
Akemi Koshiba (Kyoto Prefectural University) et al.
- ISP-31- 8. Involvement of Epithelial-Mesenchymal Transition in Human Adenomyosis : role of hepatocyte growth factor and estrogen
Khaleque Khan (Kyoto Prefectural University) et al.
- ISP-31- 9. Analgesic effects of levonorgestrel-releasing intrauterine system (LNG-IUS) on patients with and without adenomyosis
Yasushi Hirota (The University of Tokyo) et al.

13 : 40~14 : 25

Group 32 Endometriosis/Endometrium**Moderator : Oita University Kaei Nasu**

- ISP-32- 1. Study using Anti-Mullerian hormone (AMH) about the impact of laparoscopic endometrial cystectomy on ovarian reserves
Masataka Ono (Tokyo Medical University) et al.
- ISP-32- 2. Utility of assessment of presurgical serum anti-Mullarian hormone values for prediction of poor ovarian responder after laparoscopic cystectomy for ovarian endometrioma
Rie Ozaki (Juntendo University) et al.
- ISP-32- 3. Hysterectomy does not change recurrence rate of ovarian endometrioma after cystectomy
Hirofumi Haraguchi (The University of Tokyo) et al.
- ISP-32- 4. Increased uterine artery vascular resistance on the endometrioma side in women with endometriosis
Miyoko Waratani (Kyoto Prefectural University) et al.
- ISP-32- 5. Anti-inflammatory effects of drospirenone on endometriosis
Tomoko Makabe (The University of Tokyo) et al.
- ISP-32- 6. The process of endometrial reconstruction in the mouse model of decellularized matrix transplantation
Takehiro Hiraoka (The University of Tokyo) et al.
- ISP-32- 7. Hypoxia inducible factor 2 α (Hif2 α) regulates embryo implantation
Leona Matsumoto (The University of Tokyo) et al.
- ISP-32- 8. Leukemia inhibitory factor in the cervical epithelium is a possible biomarker of uterine receptivity
Shota Igaue (The University of Tokyo) et al.
- ISP-32- 9. Role of Versican V1 in an Embryo Implantation Model
Yumiko Miyazaki (Kyoto University) et al.

13 : 40~14 : 20

Group 33 Fertility Preservation

Moderator : Saitama Medical University Yasushi Takai

- ISP-33- 1. Infertility problems after abdominal radical trachelectomy
Kana Hiasa (Kyushu University) et al.
- ISP-33- 2. Successful delivery after abdominal radical trachelectomy and in vitro fertilization treated in the same facility throughout : a case report
Aya Takayama (Kyushu University) et al.
- ISP-33- 3. Survey of attitudes toward uterus transplantation among Japanese women of reproductive age
Kiyoko Umene (Keio University) et al.
- ISP-33- 4. Fertility preservation in three AYA women with myelodysplastic syndrome
Noriko Nagata (Nagasaki University) et al.
- ISP-33- 5. The oophorectomies conducted in this hospital for ovarian tissue cryopreservation to avoid iatrogenic sterility in patients received treatment of malignant tumor
Yoko Tsuzuki (Juntendo University Urayasu Hospital) et al.
- ISP-33- 6. Study on fertility preservation of young female patients suffering from collagen disease who had led to the administration of Cyclophosphamide
Eriko Shiraishi (The Jikei University) et al.
- ISP-33- 7. Usefulness of the hypersensitive antimüllerian hormone (AMH) assay for detecting very low AMH levels in association with menstrual status
Ken Shimizu (Nagoya University) et al.
- ISP-33- 8. Serum antimüllerian hormone in adolescents with PCOS
Haritha Sagili (JIPMER, India) et al.
- ISP-33- 9. Withdraw

13 : 40~14 : 15

Group 34 Infertility/Recurrent Pregnancy Loss

Moderator : Nagoya City University Yasuhiko Ozaki

- ISP-34- 1. A selective hysteroscopic hydro-tubation is a useful item for tubal occlusion therapy
Chie Oki (Kagoshima University) et al.
- ISP-34- 2. What is the most effective indication for falloposcopic tuboplasty to achieve pregnancy?
Kenji Sato (Keio University) et al.
- ISP-34- 3. Establishment of a mouse model for psychologically-induced miscarriage
Takaaki Nagasaka (The University of Tokyo) et al.

- ISP-34- 4. Studies on the chromosomal abnormality in patients with recurrent abortion and the prognosis of patients with inversion (9) of chromosome
Taro Nonaka (Niigata University) et al.
- ISP-34- 5. Protein S deficiency complicated pregnancy in women with recurrent pregnancy loss
Nanae Shinozaki (Kobe University) et al.
- ISP-34- 6. Analysis from the nationwide data collection of preimplantation genetic diagnosis (PGD) outcome for recurrent pregnancy loss with translocation in Japan
Akira Nakabayashi (Keio University) et al.
- ISP-34- 7. Treatment for patients with recurrent fetal losses positive for anti-cardiolipin beta2 glycoprotein I antibody and/or lupus anticoagulant using Sairei-to and low dose aspirin
Yuko Yaginuma (Niigata University) et al.

13 : 40~14 : 10

Group 35 Reproductive Endocrinology

Moderator : National Center for Child Health and Development Hidenori Akutsu

- ISP-35- 1. The suppressive effect of immune stress on LH secretion is absent in the early neonatal period in rats
Munkhsaikhan Munkhzaya (Tokushima University) et al.
- ISP-35- 2. Difference in myeloperoxidase between women with and without amenorrhea
Takeo Shibata (Kanazawa Medical University) et al.
- ISP-35- 3. PAI-1 in granulosa cells is suppressed directly by statin and indirectly by suppressing TGF- β and TNF- α in mononuclear cells by insulin sensitizing drugs ; a new therapy for PCOS
Osamu Yoshino (University of Toyama) et al.
- ISP-35- 4. Role of CD59 in remodeling of the maternal spiral artery
Masashi Ueda (Kyoto University) et al.
- ISP-35- 5. Perinatal effects of hormonal change on neuronal morphology and expression of estrogen receptor α in the amygdala of female Wistar rats
Seiki Matsuo (Fukuchiyama City Hospital) et al.
- ISP-35- 6. The expression of orexigenic and anorexigenic factors in middle-aged female rats that had been subjected to prenatal undernutrition
Altankhuu Tungalagsuvd (Tokushima University) et al.

April 22 (Friday) Poster Session ⑬

Seminar Room (2)

13 : 40~14 : 35

Group 36 Women's Health 1

Moderator : The University of Tokyo Osamu Hiraike

- ISP-36- 1. A case of a marked decrease in bone mineral density during long-term administration of Dienogest
 Sayuri Nakanishi (Yokohama City University) et al.
- ISP-36- 2. Effect of the dipeptidyl peptidase-4 inhibitor teneligliptin on glucose metabolism in ovariectomized mice on a high-fat diet
 Azusa Sameshima (University of Toyama) et al.
- ISP-36- 3. Palpitation in middle-aged women is associated with anxiety
 Masakazu Terauchi (Tokyo Medical and Dental University) et al.
- ISP-36- 4. Modified Gilliam-Doleris Uterine Suspension for Pelvic Organ Prolapse in a Young Nullipara
 Kentaro Kai (Oita University) et al.
- ISP-36- 5. Obliterative LeFort colpocleisis for pelvic organ prolapse in elderly women aged 70 years and over
 Soo-Cheen Ng (Chung Shan Medical University Hospital, Taichung, Taiwan) et al.
- ISP-36- 6. The role of physiotherapy in women with dysfunctional voiding presented as over-activity bladder—A case report
 Yu-Fen Lai (Comprehensive Pelvic Floor Health Care Center, Chung Shan Medical University Hospital, Taichung, Taiwan) et al.
- ISP-36- 7. Attitudes among Japanese Obstetrician/Gynecologists toward HPV vaccination, and the vaccination status of their daughters
 Tomomi Takata (Osaka University) et al.
- ISP-36- 8. Sharing family tree between midwife and genetics team
 Akane Kondo (Shikoku Medical Center for Children and Adults) et al.
- ISP-36- 9. A concept paper on human reproduction in inter-generational inter-stellar space travel—Recognising the obstetric and gynaecology issues and carcinogenesis
 Eugene WK Leong (MIS Gynae-Surgeon, Taylor's University School of Medicine, Kuala Lumpur, Malaysia)
- ISP-36- 10. Effect of vaginal estriol treatment for total laparoscopic hysterectomy
 Go Hirata (Yokohama City University Medical Center) et al.
- ISP-36- 11. Foreign Body in Metrocolpos and Undesirable Consequences
 Rana A (Tribhuvan University Teaching Hospital, Kathmandu, Nepal) et al.

13 : 40~14 : 35

Group 37 Women's Health 2

Moderator : Dokkyo Medical University Yoshiko Mochizuki

- ISP-37- 1. Progressive direction of endometriosis evaluated by the density of follicles in the lesions of ovarian endometrioma
Takashi Mimura (Showa University) et al.
- ISP-37- 2. A case report of multiple adenomyotic cysts derived from uterine serosa
Takafumi Kuroda (Hokkaido Obihiro Kyokai Hospital) et al.
- ISP-37- 3. Follow-up study of symptomatic submucous fibroids after hysteroscopic myomectomy
Miho Ando (Iizuka Hospital) et al.
- ISP-37- 4. Twisted adnexa—A Gynecological emergency and its laparoscopic management
Jyoti Chaubey (St. Jude's Hospital, Jhansi, India) et al.
- ISP-37- 5. Laparoscopic creation of neovagina—Early experience from a developing country
Sanjay Chaubey (St. Jude's Hospital, Jhansi, India) et al.
- ISP-37- 6. Surgical method of laparoscopic gonadectomy and histological examination for the 3 cases of AIS (Androgen Insensitivity Syndrome)
Mari Kitade (Juntendo University) et al.
- ISP-37- 7. Laparoscopic diagnosis and treatment of 46, XY disorders of sex development
Hiroki Morita (Kobe University) et al.
- ISP-37- 8. Ischemic heart disease and risk of perinatal factors
Naoshi Yamada (Miyazaki Medical Association Hospital) et al.
- ISP-37- 9. Clinical Examinations on a delivery of placenta and its outcomes
Ayaka Nakashima (Senshu Regional Medical Center for Women and Children Health ; Rinku General Medical Center) et al.
- ISP-37- 10. Challenges in providing maternity care in remote areas and islands for primary care physicians in Japan : A qualitative study
Ayako Shibata (Yodogawa Christian Hospital) et al.
- ISP-37- 11. The two cases of vaginoplasty and formation of new canal to vagina from uterine body in women vaginal atresia with functional uterus
Kumiko Tanaka (Kyushu University Hospital) et al.

13 : 40~14 : 15

Group 38 Reproduction/Perinatology

Moderator : Nihon University Tatsuo Yamamoto

- ISP-38- 1. Neonatal outcomes after the implantation of human embryos vitrified using a closed-system device
Hideyuki Iwahata (St. Marianna University) et al.
- ISP-38- 2. Multiple steroidogenic pathways underlie androgen excess in polycystic ovary syndrome
Kazuki Saito (National Center for Child Health and Development) et al.

- ISP-38- 3. Separated double embryo transfer (s-DET) is a novel embryo transfer method to prevent multiple gestations in Assisted Reproductive Technology (ART) treatment
Tomoya Hasegawa (Tokyo Medical University) et al.
- ISP-38- 4. The case that led to an emergency surgery to the pregnancy after IVF-ET at the uterus inside and outside same time
Mari Hirano (Ehime Rosai Hospital) et al.
- ISP-38- 5. Preformed Wolffian duct regulates Mullerian duct elongation independently of canonical Wnt signaling or Lhx1 expression
Masahiko Chiga (Kumamoto University) et al.
- ISP-38- 6. Platelet aggregation in citrated whole blood of the first trimester of pregnancy
Takeshi Umazume (Hokkaido University) et al.
- ISP-38- 7. Prevention strategies in perinatal women with group B streptococcal infection
Yuki Ito (Nippon Medical School) et al.

14 : 15~14 : 45

Group 39 Oncology

Moderator : Nagoya University Fumitaka Kikkawa

- ISP-39- 8. An internet survey intended to find ways to improve the dismal cervical cancer screening rate in young Japanese women
Satoshi Kubota (Osaka University) et al.
- ISP-39- 9. Estrogen-related receptor alpha promotes angiogenesis and proliferation in uterine endometrial cancer
Hiroshi Matsushima (Kyoto Prefectural University of Medicine) et al.
- ISP-39- 10. Identification of microRNA as a biomarker in primary ovarian cancer
Satoshi Fukagawa (Fukuoka Medical University) et al.
- ISP-39- 11. Efficacy of weekly paclitaxel and carboplatin for neoadjuvant chemotherapy of epithelial ovarian cancer with poor condition patients
Hisamitsu Takaya (Kinki University) et al.
- ISP-39- 12. A prospective study on the safety on chemotherapy combined with bevacizumab in Japanese patients with recurrent ovarian cancer
Yoshiko Nanki (Keio University) et al.
- ISP-39- 13. The adequate distance of suture ligation in the laparoscopic surgery
Shin Takenaka (Showa University Fujigaoka Hospital) et al.

13 : 40~14 : 05

Group 40 Oncology/Reproduction

Moderator : Wakayama Medical University Kazuhiko Ino

- ISP-40- 1. Accuracy and limitation of image diagnosis of lymph node metastasis in uterine cervical cancer
Kosuke Murakami (Kinki University) et al.

- ISP-40- 2. Patient's characteristics and reproductive outcomes of radical trachelectomy
Masumi Ishibashi (Tohoku University) et al.
- ISP-40- 3. Expressions of TUBB3 and Bcl-2 effect paclitaxel sensitivity in ovarian cancer cell
Ikue Ishikawa (Iwate Medical University) et al.
- ISP-40- 4. Predictive factors for oocyte retrieval failure in controlled ovarian hyperstimulation with GnRH agonist or antagonist protocols
Jun Matsukawa (Yamagata University) et al.
- ISP-40- 5. Significant clinical response of glypican-3-derived peptide vaccine therapy for progressive recurrent ovarian clear cell carcinoma
Kazuto Nosaka (Nagoya University) et al.

April 23 (Saturday)

Invited Lecture 3

(Room 2 : Hall C, 15 : 30~16 : 10)

The Great Obstetrical Syndromes : a common pathway?

Chairperson : Kyorin University

Mitsutoshi Iwashita

Speaker : Centre for Perinatal and Reproductive Medicine, University of Perugia, Perugia, Italy

Gian Carlo Di Renzo

Afternoon Seminar 2

(Room 7 : Hall D7, 16 : 40~17 : 30)

Frontline of PGS : Preimplantation Genetic Screening

Chairperson : Oita University

Sponsored by Illumina K.K.

Speaker : Monash IVF, Australia

Hisashi Narahara

Alon Talmor

International Workshop for Junior Fellows

(Room 5 : Hall B5 (1), 15 : 30~18 : 30)

Keynote Lecture

Classification of Urgency of Caesarean Section

Chairperson : FIGO Past President
Tohoku University

Gamal Serour

Nobuo Yaegashi

Speaker : FIGO Immediate past president / Emeritus Professor of Obstetrics & Gynaecology, St George's University of London, UK

Sir Sabaratnam Arulkumaran

1. Indication and technique of cesarean section

Chairperson : ACOG President
University of Toyama

Mark S. DeFrancesco

Shigeru Saito

1) Indication and technique of cesarean section

Speaker : ACOG

Trevor Quiner

2) Indication and technique of cesarean section

Speaker : KSOG

Ji-Geun Yoo

3) Indication and technique of cesarean section

Speaker : TAOG

Hsiu-Ting Tsai

4) Cesarean section in Japan : Epidemiology, trends, and surgical procedures

Speaker : JSOG
 JSOG
 JSOG
 JSOG

Akihiko Ueda
 Makoto Akiyama
 Takashi Nakasuji
 Shota Nii

2. How to diagnose the uterine sarcoma

Chairperson : ACOG Vice President
 Gifu University

Barbara S. Levy
 Kenichirou Morishige

1) The diagnosis of Uterine Sarcoma

Speaker : ACOG

Reinou S. Groen

2) Prognostic value of total lesion glycolysis on preoperative PET-CT in patients with uterine carcinosarcoma

Speaker : KSOG

Soohyun Lim

3) How to diagnose sarcoma? The literature review and experience in Taiwan

Speaker : TAOG

Chin-Jui Wu

4) Preoperative diagnosis of uterine sarcoma in Japan

Speaker : JSOG
 JSOG
 JSOG
 JSOG

Yusuke Shibuya
 Gentaro Izumi
 Takashi Ushiwaka
 Ryoko Omura

3. Duty and graveyard shift in OB/GYN

Chairperson : KSOG
 Osaka University

Jung-Ja An
 Tadashi Kimura

1) Duty and graveyard shift in OB/GYN

Speaker : ACOG

George Will Stone

2) Duty and Graveyard shift in OB/GYN

Speaker : KSOG

Eun Ji Nam

3) Survey of Obstetrics and Gynecology Resident Working Hours in Taiwan

Speaker : TAOG

Po-Kai Yang

4) Duties and graveyard shifts of obstetricians and gynecologists in Japan

Speaker : JSOG
 JSOG
 JSOG
 JSOG

Masaru Hayashi
 Saori Aoki
 Satoshi Nakagawa
 Yoko Furutake

General overview

Speaker : ACOG President
 Osaka University

Mark S. DeFrancesco
 Tadashi Kimura

Asian session collaborating with AOFOG

(Room 2 : Hall C, 9 : 00~9 : 05)

Opening Remarks

Speaker : Korea
Japan

Joo Hyun Nam
Tadashi Kimura

(Room 2 : Hall C, 9 : 05~9 : 50)

Challenge of Low Resource Countries

Chairperson : Korea
Japan

Yoon-Seok Chang
Jo Kitawaki

1) CERVICAL CANCER MANAGEMENT IN CAMBODIA AND ITS CHALLENGES

Speaker : University of Health Sciences, Cambodia

Seang Tharith

2) HEALTH INDICATORS OF MONGOLIA

Speaker : First Maternity Hospital, Ulaanbaatar, Mongolia

Bayasgalan Gerel

3) Maternal Health Service (MHS) in Myanmar : Challenges of Low Resource Countries

Speaker : Obstetrical & Gynaecological Society of Myanmar Medical
Association, Myanmar

Mya Thida

(Room 2 : Hall C, 9 : 50~10 : 40)

Perinatology

Chairperson : Philippines
Taiwang

Walfrido W. Sumpaico
Yu-Shih Yang

1) MANAGEMENT OF DIFFICULT ISSUES IN MULTIPLE PREGNANCIES

Speaker : Raffles Hospital, Singapore

Tony Tan Yew Teck

2) THE NEW TSUNAMI : OBESITY IN PREGNANCY

Speaker : Asia-Oceania Federation of Obstetrics & Gynecology,
Malaysia

Ravi Chandran

(Room 2 : Hall C, 10 : 40~11 : 40)

Minimally Invasive Gynecologic Surgery (MIGS)

Chairperson : Korea
Japan

Joo Hyun Nam
Masaki Mandai

1) Laparoscopic Tissue Retrieval Techniques -Issues, Advances & Solutions

Speaker : Trivedi's Total Health Care Pvt. Ltd. & Akkar, Rajawadi
Hospital, Mumbai, Jaslok Hospital, Mumbai, India

Prakash Trivedi

2) Robot assisted radical hysterectomy with complete resection of uterosacral ligament (Modified total mesometrial Resection, TMMR) for the cervical cancer

Speaker : Kyungpook National University Hospital Medical Center,
Daegu, Korea

Yoon Soon Lee

3) Minimally Invasive Surgery in Asia

Speaker : Asan Medical Center, University of Ulsan College of Medicine,
Seoul, Korea Joo-Hyun Nam

(Room 2 : Hall C, 11 : 40~11 : 50)

Closing Remarks

Speaker : Korea Seung-Jo Kim
Japan Tomoyuki Fujii

International Session Mini Workshop

April 23 (Saturday) Room 5

Hall B5 (1)

April 23 (Sat.)
Program

8 : 45~10 : 00

Group 3 Oncology 1

Moderator : Nara Medical University Hiroshi Kobayashi
University of Occupational and Environmental Health Toru Hachisuga

- IS-MW-3- 1. Nuclear receptor coactivator-6 (Ncoa6) plays as a potent tumor suppressor of endometrial cancer
Jun Kawagoe (Yamagata University) et al.
- IS-MW-3- 2. Retinoic acid receptor β : a potential therapeutic target in retinoic acid treatment of endometrial cancer
Keita Tsuji (Tohoku University) et al.
- IS-MW-3- 3. 17 β -estradiol promotes cervical cancer progression by stimulating the production of myeloid derived suppressor cells from hematopoietic stem cells
Katsumi Kozasa (Osaka University) et al.
- IS-MW-3- 4. Cancer stem cell survives through the resistance to the ER stress-induced apoptosis by chemotherapeutics
Asaha Fujimoto (The University of Tokyo) et al.
- IS-MW-3- 5. Expression levels of C19MC-cluster microRNAs in complete hydatidiform mole and mature cystic ovarian teratoma
Miki Yamada (Nagasaki University) et al.

10 : 00~11 : 00

Group 4 Oncology 2

Moderator : Shimane University Satoru Kyo
Sapporo Medical University Tsuyoshi Saito

- IS-MW-4- 1. mRNA splicing is an emerging player of DNA damage repair and homologous recombination
Michihiro Tanikawa (The University of Tokyo)
- IS-MW-4- 2. Clinical significance of sentinel lymph node metastases detected by ultrastaging of three different methods in endometrial cancer
Satoshi Okamoto (Tohoku University) et al.
- IS-MW-4- 3. Expression of UCP2 predicts the efficacy of neoadjuvant chemotherapy for locally advanced uterine cervical cancer
Kenji Imai (Osaka City University) et al.

IS-MW-4- 4. Soluble VEGF receptor 1 (sFLT1) induces death of ovarian and colorectal cancer cells in a non-apoptotic way

Tatsuya Miyake (Osaka University) et al.

April 24 (Sunday)

Luncheon Seminar 30

(Room 6 : Hall B5 (2), 12 : 00~13 : 00)

Why robotic surgery in gynecology? U.S. and Japan : a tale of two countries

Sponsored by Intuitive Surgical Inc.

Chairperson : Okayama University

Yuji Hiramatsu

Speaker : Florida Hospital Cancer Institute (U.S.) Robert W. Holloway

International Session Mini Workshop

April 24 (Sunday) Room 3

Hall B7 (1)

9 : 50~10 : 50

Group 5 Perinatology 2

Moderator : Kawasaki Medical School Koichiro Shimoya
Tokyo Women's Medical School Koichiro Takagi

- IS-MW-5- 1. The improved management of obstetric hemorrhage can reduce the maternal mortality rate : A report from the Maternal Death Exploratory Committee in Japan
Junichi Hasegawa (St. Marianna University) et al.
- IS-MW-5- 2. Prediction of adherent placenta with placenta previa using a novel scoring system
Kenji Tanimura (Kobe University) et al.
- IS-MW-5- 3. Brain damage-preventive effects of progesterone in a cerebral palsy rat model
Yoshimasa Kawarai (Chiba University) et al.
- IS-MW-5- 4. Effects of maternal positions on regional brain oxygen saturation during cardiac arrest and cardiopulmonary resuscitation in pregnancy : An animal experimental study
Satoshi Dohi (Showa University Northern Yokohama Hospital) et al.

April 24 (Sunday) Room 4

Hall B7 (2)

8 : 50~9 : 35

Group 6 Reproduction

Moderator : Yamaguchi University Norihiro Sugino
Gunma University Takashi Minegishi

- IS-MW-6- 1. Effects of a new quantitative analysis for preimplantation genetic diagnosis of mitochondrial DNA disorders
Suguru Sato (Keio University) et al.
- IS-MW-6- 2. Hypoxic response mediated by hypoxia inducible factor-1 α in uterine leiomyoma and myometrium
Hiroshi Ishikawa (Chiba University) et al.
- IS-MW-6- 3. Trophoblast specific conditional Atg7 knockout pregnant mice develop gestational hypertension
Aiko Aoki (University of Toyama) et al.

April 24 (Sunday) Room 5
Hall B5 (1)

10 : 50~11 : 35

Group 7 Women's Health

Moderator : Teikyo University Takuya Ayabe
National Center for Global Health and Medicine Tetsu Yano

- IS-MW-7- 1. 27-hydroxycholesterol promotes estrogen receptor positive breast cancer
Tomonori Ishikawa (Tokyo Medical and Dental University) et al.
- IS-MW-7- 2. The effect of soymilk on skeletal muscle atrophy and muscle weakness in estrogen
deficient status
Yuriko Kitajima (Nagasaki University) et al.
- IS-MW-7- 3. Intraperitoneal inflammation enhances the formation of endometriosis in murine
model
Kaoru Keyama (Tokushima University) et al.