

8:45 - 9:00	Opening remarks ; Mamoru Tanaka (JSUOG President), Ritsuko K. Pooh (JSUOG Vice President)	
9:00 - 9:40	Session-1 : Embryogenesis and Ultrasound Chair : Mamoru Tanaka	
Lecture by Expert 1 (20min)	Shigehito Yamada	Learning from Kyoto Collection
Lecture by Expert 2 (15min)	Ritsuko K. Pooh	Learning from Living Embryos and Fetuses
Discussion		
9:45 - 11:00	Session-2: First Trimester Genetic / Anomaly Scan Chair : Liona Poon, Ritsuko K. Pooh <small>Sponsored by Revvity Japan Co., Ltd</small>	
Lecture by Expert 1 (15min)	Liona Poon	First trimester ISUOG Guideline
Lecture by Expert 2(15min)	María del Mar Gil	First trimester screening of aneuploidies: which model?
Invited lecture 1 (10min)	Ritsuko K. Pooh	Genetic Syndromes in the First trimester
Invited lecture 2 (10min)	Ha To Nguyen	First trimester anomaly scan
Discussion		
Oral Presentation	Tomoyuki Ichida	The impact of fetal scan prior to the blood sampling for noninvasive prenatal testing (NIPT)
	Nobuhiko Hayashi	First-Trimester Diagnosis Challenges of Cleft Lip and Palate
	Byung Soo Kang	Deep Learning for Early Identification and Classification of Fetal Structures in the First Trimester
11:00 - 11:50	Session3: Vasa Previa, Placenta Accreta, Other complications Chair : Daisuke Tachibana, Tuangsit Wataganara	
Lecture by Expert 1 (20min)	Rozi Aditya Aryananda	PRospectivE assessment of Sonographic Signs to predict Surgical management of complex CesAREan Section (PRESS-SCARS) Study: Ultrasound predictors of caesarean hysterectomy and emergency
Lecture by Expert 2 (15min)	Daisuke Tachibana	Vasa previa - Diagnosis and management
Discussion		
Oral Presentation	Chia Ju Liu/Li Ling Lin	Prenatal Diagnosis and Management of Umbilical Artery Thrombosis: Two Cases from Taiwan
	Ami Sato	Diagnosis of Vasa Previa in first trimester
12:00 - 13:00	Luncheon Seminar 1	Luncheon Seminar 2
	Liona Poon Comprehensive Fetal Brain Assessment María del Mar Gil AI and Ultrasound (Live Demo) <small>Sponsored by Samsung Medison Co., Ltd</small>	Chair : Yoko Nagayasu Rituko K. Pooh Neurosonography training without patient <small>Sponsored by M.A.I (Volutracer OPUS)</small>

13:15 - 14:20	Session-4 : ART and Ultrasound Chair : Yoshiharu Morimoto, Masahide Shiotani <small>Sponsored by Pulsenmore Co.,Ltd</small>	
Lecture by Expert 1 (15min)	Airen Sigure	Value of gynecology ultrasound in Infertility procedures
Lecture by Expert 2 (15min)	Yoel Shufaro	Home transvaginal ultrasound for follicles monitoring
Lecture by Expert 3 (15min)	Tetsunori Mukaida	Latest clinical approach in ART with 3D ultra-sonographic monitoring
Invited lecture 1 (10min)	Seido Takae	Developments in Ultrasound in Reproductive Medicine
Discussion		
Oral Presentation	Rituko K. Pooh	Higher Prevalence of Body Stalk Anomaly in ICSI Pregnancies: Analysis of 26,232 Cases
14:25 - 15:30	Session-5 : Preeclampsia Chair : Liona Poon, Mayumi Kaneko	
Lecture by Expert 1 (20min)	Liona Poon	Implementation of 1st trimester screening and prevention of preeclampsia
Invited lecture 1 (15min)	Anastasija Arechvo	Prediction and prevention of Term Preeclampsia with Focus on 36 weeks scan
Invited lecture 2 (10min)	Akihito Sagara	Dynamic transcriptome landscape of human chorionic villi during placentation
Invited lecture 3 (10min)	Mayumi Kaneko	Preeclampsia screening and education in Showa University
Discussion		
Oral Presentation	Ayako Nakaki	Mediterranean diet pattern as a protective factor against preeclampsia
15:30 - 16:00	Coffee break	
16:00 - 16:50	Session-6 : AI and Ultrasound Chair : Tuangsit Wataganara, Ryu Matsuoka <small>Sponsored by Samsung Medison Co., Ltd</small>	
Lecture by Expert 1 (15min)	Ja Young Kwon	AI and prenatal ultrasound
Lecture by Expert 2 (15min)	Tuangsit Wataganara	Machine vs Human Sono-geneticists; Who will win this battle?
Invited lecture 1 (10min)	Reina Komatsu	Synergy Between AI Engineers and Clinicians: Transforming Fetal heart screening
Discussion		
Oral Presentation	Yoko Nagayasu	Detection of trisomy 21 using artificial Intelligence on fetal facial profiles (2024 Update)
17:00 - 17:50	Session-7 : Multiple Pregnancy Chair : Takeshi Murakoshi	
Lecture by Expert 1 (15min)	María del Mar Gil	Cell-free DNA testing in twins: where are we? Invasive and non-invasive testing in twins
Lecture by Expert 2 (15min)	Yuichiro Takahashi	Recent topics in multiple pregnancy
Discussion		
Oral Presentation	Nisarath Phithakwatchara	Patient perspective on a messaging application for telecommunications in twin pregnancy
	Mizuho Kadooka	Prenatal diagnosis of a rare type of conjoined twins: A case report

8:15 - 9:45	Session-8 : Cardiology Chair : Rabih Chaoui, Jun Yoshimatsu	
Lecture by Expert 1 (15 min)	Rabih Chaoui	Color Doppler and 3D of the Heart
Lecture by Expert 2 (15 min)	Satoshi Yasukochi	The issues of myocardial strain on assessment for fetal cardiac function
Invited lecture 1 (10 min)	Yuka Yamamoto	Important roles of Doppler in fetal echocardiography
Invited lecture 2 (10 min)	Jun Yoshimatsu	AI assisted diagnostic system for fetal arrhythmia
Invited lecture 3 (10 min)	Mayumi Takano	Assessment of fetal cardiac function and hemodynamic changes in twin-to-twin transfusion syndrome
Discussion		
Oral Presentation	Noboru Inamura	Alveolar capillary dysplasia with misalignment of pulmonary veins observed in the fetal stage
	Nalat Sompagdee	Impact of Fetal Growth Restriction Severity on Fetal Cardiac Function
	Kyoko Namimatsu	Best prenatal prediction of postnatal NO use in cases with congenital diaphragmatic hernia
	Shota Saji	Pitfalls in the Diagnosis of Great Vessels
	Tae Konishi	Reopening of idiopathic premature closure of the ductus arteriosus in preterm period
9:55 – 11:00	Session-9 : Prenatal Imaging and Labor Ultrasound Chair : Yasuyuki Fujita, Junya Sakuma	
Invited lecture 1 (10min)	Rei Sunami	Objective evaluation of fetal facial morphology using a new method: craniofacial variability index
Invited lecture 2 (10min)	Junya Sakuma	Fetal MRI can predict postnatal functional pulmonary hypoplasia in fetuses complicated by oligohydramnios
Oral Presentation	Giri Respati	Prenatal diagnosis of patent urachus
	Roberta Charles	Fetal Goiter in Graves Disease: Resolution After Maternal Thyroid Management - Case Report
	Yakob Togar Simatupang	Congenital Cystic Adenomatoid Malformation: A Case Report
	Katsusuke Ozawa	A case of portal system hypoplasia diagnosed by fetal ultrasound
	Katika Nawapun	Prediction of pulmonary hypoplasia and Perinatal survival in Congenital Diaphragmatic Hernia
	Junko Tamai	Insulin-like growth factor-1 as a possible modulator of fetal fractional limb volume
	Takeshi Nagao	Pre-induction transperineal and transvaginal ultrasound parameters for predicting labor induction success
	Shin Hashiramoto	Optimizing Forceps Delivery Safety: Predicting Anal Sphincter Injury with Intrapartum Ultrasound
Discussion		
11:00 - 12:00	Session-10 : Skeletal Chair : Yutaka Kozuma, Ritsuko K. Pooh	
Lecture by Expert 1 (20min)	Gen Nishimura	Essential knowledge of Bone Dysplasia Family Classification for Prenatal Diagnosis
Lecture by Expert 2 (15min)	Osamu Miyazaki	Fetal CT for Bone dysplasia
Invited lecture1 (10min)	Ha To Nguyen	Lethal skeletal dysplasia: diagnosis and management
Discussion		
Oral Presentation	Mayuko Ichikawa	Case Report: Prenatal Ultrasound and Genetic Diagnosis of Fetal Osteogenesis Imperfecta in an Affected Mother
	Enoch Barreto	Short-rib thoracic dysplasia 5 without polydactyly – a case report
12:15 - 13:15	Luncheon Seminar 1 Chair : Ritsuko K. Pooh	Luncheon Seminar 2 (※Lecture in Japanese) Chair : Noriko Miyake
	Rabih Chaoui Fetal heart scanning: what we learned in the last 30 years <small>Sponsored by GE HealthCare</small>	Yoichi Matsubara Prenatal diagnosis using microarray and next generation sequencer マイクロアレイと次世代シーケンサーを用いた出生前診断 <small>Sponsored by Ritz Medical Co., Ltd. / Japan Genetic Medicine Inc.</small>

13:30 - 14:25	Session-11 : Molecular genetics in Perinatology Chair : Yoichi Matsubara, Hiroki Kurahashi <small>Sponsored by Thermo Fisher Scientific Inc.</small>	
Lecture by Expert 1 (15min)	Rabih Chaoui	US signs of Typical and Rare Syndrome conditions
Lecture by Expert 2 (15min)	Hiroki Kurahashi	Application and prospects of long read sequencingto preimplantation genetic testing
Invited lecture 1 (10min)	Noriko Miyake	Rare Diseases and Molecular Genetics
Invited lecture2 (10min)	Ritsuko K. Pooh	Pitfalls of Molecular Genetics - Importance of US Phenotype Information
Discussion		
14:25- 14:55	Coffee break	
14:55 - 16:50	Session12 : Central Nervous System Chair : Rabih Chaoui, Kiyotake Ichizuka	
Lecture by Expert 1 (20min)	Rabih Chaoui	Systematic assessment of the brain in axial planes
Lecture by Expert 2 (15min)	Shengli Li	Demonstration of cortical gyrification by 3D-ICRV rendering technology
Lecture by Expert 3 (15min)	Ritsuko K. Pooh	What should not be missed in the coronal and sagittal planes?
Invited lecture 1 (10min)	Anastasija Arechvo	Recent topics on Ventriculomegaly
Invited lecture 2 (10min)	Peter Conner	Congenital CNS malformations, yield of Whole Genome Sequencing as a primary diagnostic test
Invited lecture 3 (10min)	Ayako Nakaki	Effect of lifestyle interventions in pregnancy on fetal and offspring neurodevelopment : IMPACT BCN trial
Discussion		
Oral Presentation	Nana Matsuzawa	A pilot study of fetal cerebral assessment using Sylvian fissure angle in fetal growth restriction
	Akira Naomi	Fetal cardiac function and prognosis in patients with Vein of Galen Malformation
	Wirada Dulyaphat	Destructive Brain Damage in the Pump Twin as an Intrauterine Insult in TRAP sequence: A Case Report
	So Ling Lau	A case of prenatal diagnosis of Huttenlocher syndrome presented with periventricular nodular heterotopia (Changed to poster presentation)
	Lo Wong	A case of prenatal diagnosis of Walker-Warburg syndrome presented with severe hydrocephalus
	Kelli Julianti	Prenatal Ventriculomegaly and Postnatal Holoprosencephaly in Recurrent Pregnancy Loss
16:50 - 17:45	Session-13 : Fetal Therapy Chair : Masayuki Endo, Takeshi Murakoshi	
Lecture by Expert 1 (15min)	Tuangsit Wataganara	Analyzing the potential impact of AI on the future of fetal therapy
Lecture by Expert 2 (15min)	Katsusuke Ozawa	Overview of the current state of fetal therapy in Japan
Invited lecture1 (10min)	Hiroko Konno	Cases of TRAP sequence with rudimentary heart
Invited lecture2 (10min)	Ryo Yamamoto	Fetal therapy procedures; Case presentation
Discussion		
17:45 - 18:00	Awards ceremony and Closing remarks Ritsuko K. Pooh (JSUOG Vice President), Yuka Yamamoto (JSUOG 2026 Organizer)	