

DAY 1

11/1 (Sat.)

Asia Pacific Congress in Maternal Fetal Medicine 2025 (APCMFM)

Innovation and future medicine to safe mother and child

Venue A

Time		Session and Speaker	
8:20-8:50		Opening Ceremony and Welcome Speech Jun Yoshimatsu, Ritsuko K. Pooh, Liona Poon	
8:50-9:10		Keynote lecture 1 Fetal cardiac rhythm	Chair : Ritsuko K. Pooh Jun Yoshimatsu
9:10-9:40		Keynote lecture 2 36 weeks scan	Chair : Liona Poon Kypros Nicolaides (Online)
9:40-11:20	1A	Hypertensive disorders in pregnancy Chair: Liona Poon	
9:40-9:55	1A-1	Preeclampsia Screening and Prevention	Mayumi Kaneko
9:55-10:10	1A-2	Statin for prevention of hypertensive disorders of pregnancy.	Keiichi Kumasawa
10:10-10:25	1A-3	Latest insights into aspirin prevention	Long Nguyen Hoang
10:25-10:40	1A-O-	Oral presentation	
10:40-10:50	1A-4	What is superimposed preeclampsia?	Takafumi Ushida
10:50-11:00	1A-5	Dynamic transcriptome landscape of human chorionic villi in preeclampsia	Akihito Sagara
11:00-11:20		Round Table and Q&A	All faculty and speakers
11:20-11:30		Break	
11:30-13:05	2A	Pregnancy in women with cardiovascular diseases Chair: Jun Yoshimatsu, Lay Kok Tan	
11:30-11:45	2A-1	Preconception care for women with cardiovascular diseases	Jun Yoshimatsu
11:45-12:00	2A-2	Latest advances on peripartum cardiomyopathy	Chizuko Kamiya
12:00-12:15	2A-O-	Oral presentation	
12:15-12:25	2A-3	Maternal hemodynamics during labor	Masami Sawada
12:25-12:35	2A-4	Management of pregnant women with adult congenital heart disease	Hironobu Hyodo
12:35-12:45	2A-5	CARDIO-OBSTETRIC CLINIC: IMPORTANT LESSONS FOR OBSTETRICIANS	Lay Kok Tan
12:45-13:05		Round Table and Q&A	All faculty and speakers

Venue B

Time		Session and Speaker	
8:20-8:50		Opening Ceremony and Welcome Speech Jun Yoshimatsu, Ritsuko K. Pooh, Liona Poon	
8:50-9:10		Keynote lecture 1 Fetal cardiac rhythm	Chair : Ritsuko K. Pooh Jun Yoshimatsu
9:10-9:40		Keynote lecture 2 36 weeks scan	Chair : Liona Poon Kypros Nicolaides (Online)
9:40-11:20	1B	Genetics in Pregnancy Chair: Yoichi Matsubara, Kiyotake Ichizuka	
9:40-9:55	1B-1	Invasive Procedure (CVS, Amniocentesis) in the Era of Molecular Genetics	Ritsuko K. Pooh
9:55-10:10	1B-2	Real Meaning of Phenotype-Genotype Correlation	Ritsuko K. Pooh
10:10-10:25	1B-3	Beyond the Test Results: Navigating the Complexities of Genetic Counseling	Yoichi Matsubara
10:25-10:40	1B-O-	Oral presentation	
10:40-10:50	1B-4	Rare Genetic Diseases Unveiled: Latest Breakthroughs and Discoveries	Noriko Miyake
10:50-11:00	1B-5	Proactive Parenthood: The Carrier Screening Advantage	Angel Kwan
11:00-11:20		Round Table and Q&A	All faculty and speakers
11:20-11:30		Break	
11:30-13:05	2B	Cutting-edge in Management of Genetic Conditions Chair: Ritsuko K. Pooh	
11:30-11:45	2B-1	Fetal genetic testing: Molecular genetics for prenatal diagnosis	Yoichi Matsubara
11:45-12:00	2B-3	Latest advances in future fetal therapy for Down's syndrome	Yasuji Kitabatake
12:00-12:15	2B-O-	Oral presentation	
12:15-12:25	2B-4	Latest advances of pre-implantation genetic testing	Hiroki Kurahashi
12:25-12:35	2B-5	Beyond protocol: Tailoring genetic testing strategies to unique clinical cases	Ritsuko K. Pooh
12:35-12:50	2B-6	Southeast Asian ovalocytosis: an alpha thalassemia imposter?	Hian Yan Voon
12:50-13:05		Round Table & Q&A	All faculty and speakers

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Venue A

Time		Session and Speaker
13:10-13:55		Lunch Symposium : GE HealthCare "Expert Secrets of Fetal Brain Assessment" Chair: Liona Poon / Ritsuko K. Pooh
14:00-16:00	3A	Fetal neurosonography Chair: Liona Poon, Ayako Nakaki
14:00-14:15	3A-1	Mastering the View in TV-NSG Ritsuko K. Pooh
14:15-14:30	3A-2	Connecting the Dots:Deep Insight into Corpus Callosum Anastasija Arechvo
14:30-14:45	3A-3	Ventriculomegaly: Beyond Atrial Width in the Era of Advanced Imaging Ayako Nakaki
14:45-15:00	3A-O-	Oral presentation
15:00-15:10	3A-4	Midline brain anomalies and challenges in achieving a diagnosis Lo Wong
15:10-15:25	3A-5	Genetics and Neuropathology Kyoko Itoh
15:25-15:40	3A-6	Fetal infection and neurosonography Yves Ville
15:40-16:00		Round Table and Q&A All faculty and speakers
16:00-16:15		Break
16:15-18:20	4A	Fetal echocardiography Chair: Satoshi Yasukochi, Suresh Seshadri
16:15-16:30	4A-1	Fetal Myocardial Perfusion Index: A Contemporary Reappraisal Hian Yan Voon
16:30-16:45	4A-2	Diagnostic pitfalls for each disease Jun Yoshimatsu
16:45-17:00	4A-3	Fetal heart failure ~Diagnostic definition~ Yuka Yamamoto
17:00-17:15	4A-O-	Oral presentation
17:15-17:30	4A-4	Fetal heart evaluation in twin pregnancies Mayumi Takano
17:30-17:45	4A-5	New Insight of Ebstein's Anomaly Yoichiro Ishii
17:45-18:00	4A-6	Current Strategies and Challenges for Fetal Hypoplastic Left Heart Syndrome Hikoro Matsui
18:00-18:20		Round table and Q&A All faculty and speakers

Venue B

Time		Session and Speaker
13:10-13:55		Lunch Symposium : SonoScape. "Fetal Pleural Effusions - natural history and management" Chair: Mar Gil / Suresh Seshadri
14:00-15:50	3B	Safe labor and delivery Chair: Masahiko Nakata
14:00-14:15	3B-1	Role of ultrasound on the labor ward Koichiro Kido
14:15-14:30	3B-2	Tools for diagnosing true labor Piya Chaemsaitong
14:30-14:45	3B-3	Feasibility of sonopartogram: are we there yet? Mar Gil
14:45-15:00	3B-O-	Oral presentation
15:00-15:15	3B-4	Evidence-Based Induction of Labour Natalie Wong
15:15-15:30	3B-5	Experiential learning leads to safer deliveries Shinji Tanigaki
15:30-15:50		Round table and Q&A All faculty and speakers
15:50-16:15		Break
16:15-18:05	4B	Catastrophe in obstetrics: PAS, PPH, Vasaprevia Chair: Rozi Aditya Aryananda, Eiji Kondo
16:15-16:30	4B-1	Screening for placenta accreta Rozi Aditya Aryananda
16:30-16:30	4B-2	Cesarean scar pregnancy Huixia Yang
16:30-16:45	4B-3	How to manage undiagnosed PAS: a nightmare for obstetricians Rozi Aditya Aryananda
16:45-17:00	4B-O-	Oral presentation
17:00-17:15	4B-4	Stratification of Catastrophic Obstetric Hemorrhage: Early Detection of Intractable PPH with Bedside TI-V and Dynamic CT Eiji Kondoh
17:15-17:30	4B-5	Vasa previa, diagnosis and management Daisuke Tachibana
17:30-17:45	4B-6	Tomoaki Oda
17:45-18:05		Round table and Q&A All faculty and speakers

DAY 2

11/2 (Sun.)

Asia Pacific Congress in Maternal Fetal Medicine 2025 (APCMFM) Innovation and future medicine to safe mother and child

Venue A

Time		Session and Speaker	
8:10-8:30		Keynote lecture 3 The Hand Behind the Scan: Illustrating the Unborn Mind	Chair : Jun Yoshimatsu Ritsuko K. Pooh
8:30-9:00		Keynote lecture 4 Obstetrics and Arts	Chair : Mamoru Tanaka Yves Ville
9:00-9:30		Keynote lecture 5 Great Obstetrical Syndrome: the child is the father of the man	Chair : Ritsuko K. Pooh Roberto Romero (On-line)
9:30-11:30	5A	Preterm delivery Chair: Roberto Romero, Piya Chaemsaitong	
9:30-9:50	5A-1	Intraamniotic infection as a cause of preterm birth	Roberto Romero
9:50-10:00	5A-2	Prediction and prevention of preterm birth	Liona Poon
10:00-10:10	5A-3	Use of tocolytics and antibiotics in threatened preterm labor	Caitlyn Lau
10:10-10:25	5A-4	Amniotic fluid sludge: diagnosis and clinical implication	Piya Chaemsaitong
10:25-10:40	5A-O-	Oral presentation	
10:40-10:50	5A-5	Vaginal colonization: should we treat or not	Piya Chaemsaitong
10:50-11:00	5A-6	Amniotic Fluid Sludge as a Biomarker of Intraamniotic Infection: Implications for Antibiotic Therapy	EunJung Jung (KOREA)
11:00-11:30		Round Table and Q&A	All faculty and speakers
11:30-11:40		Break	
11:40-13:20	6A	Maternal complications and management Chair: Yuichiro Takahashi, Takeshi Nagamatsu	
11:40-11:55	6A-1	Management of Maternal Cerebral Vascular complications	Jun Yoshimatsu
11:55-12:10	6A-2	FIGO Guidelines on Cancer and Pregnancy	Liona Poon
12:10-12:25	6A-3	Malignancies in Pregnancy	Yoshitsugu Chigusa
12:25-12:40	6A-O-	Oral presentation	
12:40-12:50	6A-4	ECMO IN OBSTETRICS : AN OBSTETRICIAN'S POINT OF VIEW	Lay Kok Tan
12:50-13:00	6A-5	Perinatal Mental Health in Japan: Obstetric-Specific Challenges and Multidisciplinary Collaboration	Tomomi Kotani
13:00-13:20		Round Table and Q&A	All faculty and speakers

Venue B

Time		Session and Speaker	
8:10-8:30		Keynote lecture 3 The Hand Behind the Scan: Illustrating the Unborn Mind	Chair : Jun Yoshimatsu Ritsuko K. Pooh
8:30-9:00		Keynote lecture 4 Obstetrics and Arts	Chair : Mamoru Tanaka Yves Ville
9:00-9:30		Keynote lecture 5 Great Obstetrical Syndrome: the child is the father of the man	Chair : Ritsuko K. Pooh Roberto Romero (On-line)
9:30-11:25	5B	AI in prenatal fetal medicine Chair: Ryu Matsuoka	
9:30-9:45	5B-1	Advances and Future Directions in Obstetric Ultrasound AI	Reina Komatsu
9:45-10:00	5B-2	AI in Prenatal Ultrasound Quality Control	Fang Yang
10:00-10:15	5B-3	Man vs. Machine: The Evolving Balance Between Human and Artificial Intelligence	Tuangsit Wataganara
10:15-10:30	5B-4	AI in Obstetric USG - exploring possibilities	Suresh Seshadri
10:30-10:40	5B-O-	Oral presentation	
10:40-10:50	5B-5	AI assisted diagnostic system for fetal arrhythmia	Jun Yoshimatsu
10:50-11:05	5B-6	Futures in Focus: Mapping the Path to What Lies Ahead	Tuangsit Wataganara
11:05-11:25		Round Table and Q&A	All faculty and speakers
11:25-11:40		Break	
11:40-13:20	6B	Multiple pregnancy Chair: Kelvin Cheung, Tuangsit Wataganara	
11:40-11:55	6B-1	Delay interval delivery in pre- and prei-viable multiple pregnancy	Kelvin Cheung
11:55-12:10	6B-2	Perinatal outcomes in TRAP identified during the first trimester with early or late interventions available	Luming Sun
12:10-12:25	6B-3	TTTS: Intervention	Yves Ville
12:25-12:40	6B-O-	Oral presentation	
12:40-12:50	6B-4	Selective FGR: fetal monitoring and intervention	Steven Shaw
12:50-13:00	6B-5	Discordant anomaly in monochorionic twins	Suresh Seshadri
13:00-13:20		Round Table and Q&A	All faculty and speakers

DAY 2

11/2 (Sun.)

Asia Pacific Congress in Maternal Fetal Medicine 2025 (APCMFM) Innovation and future medicine to safe mother and child

Venue A

Time		Session and Speaker
13:30-14:15		Lunch Symposium : MAI "OPUS System" Anastasija Archevo, Ritsuko K. Pooh
14:20-16:10	7A	Fetal growth restriction Chair: Masayuki Endo
14:20-14:35	7A-1	Prediction and prevention of SGA/FGR Liona Poon
14:35-14:50	7A-2	Shall we offer genetic testing for isolated fetal growth restriction with evidence of placental insufficiency? Luming Sun
14:50-15:05	7A-3	Severe FGR, prognosis and management Ryo Yamamoto
15:05-15:20	7A-O-	Oral presentation
15:20-15:30	7A-4	Growth Disparity: Singleton FGR VS. Multifetal FGR Nisarat Pithakwatchara
15:30-15:40	7A-5	FGR and brain development Nana Matsuzawa
15:40-15:50	7A-6	Doppler Approaches to Fetal Growth Restriction: Distinguishing Early-Onset, Late-Onset, and SGA Takeshi Kanagawa
15:50-16:10		Round Table and Q&A All faculty and speakers
16:10-16:25		Break
16:25-16:55		Awards and Closing Ceremony Jun Yoshimatsu, Ritsuko K. Pooh, Liona Poon

Venue B

Time		Session and Speaker
13:30-14:15		Lunch Symposium : Samsung Healthcare "AI for Daily Practice: Clinical Application of Fetal Imaging"
14:20-16:25	7B	Ultrasound in the 1st trimester of pregnancy Chair: Suresh Seshadri, Takeshi Murakoshi
14:20-14:35	7B-1	Cell-free DNA testing in multiples: where are we? Mar Gil
14:35-14:50	7B-2	Navigating prenatal genetic testing choices by ultrasound findings Ritsuko K. Pooh
14:50-15:05	7B-3	First Trimester Challenges: Early Recognition of Placenta Previa and Vasa Previa Nobuhiko Hayashi
15:05-15:20	7B-O-	Oral presentation
15:20-15:35	7B-4	11-14 weeks ultrasound screening: ISUOG guidelines Liona Poon
15:35-15:45	7B-5	Tips you should know in 8-13 weeks' anomaly scan Ritsuko K. Pooh
15:45-15:55	7B-6	Implementation of 11-14 weeks scan clinic Ada Tse
15:55-16:05	7B-7	Fetal heart in the first trimester: what you should not miss Tomoyuki Ichida
16:05-16:25		Round Table and Q&A All faculty and speakers
16:25-16:55		Awards and Closing Ceremony Jun Yoshimatsu, Ritsuko K. Pooh, Liona Poon

DAY 3

11/3 (Mon.)

Asia Pacific Congress in Maternal Fetal Medicine 2025 (APCMFM) Post-Congress Training

*Lunch will be served

- Virtual scan with OPUS,
- Real Scan with GE Expert22,
- 3D reconstruction training with ViewPoint

Time			
8:00-8:40	Registration		
8:45-9:00	Opening Remarks and PostCongress Course Instruction		Liona Poon, Ritsuko K. Pooh, Jun Yoshimatsu
Group	Group A	Group B	Group C
9:00-11:30	Real Hands-on Ultrasound (3rd Floor)	O.P.U.S. Scan Training (6th Floor)	ViewPoint Training (4th Floor)
11:30-12:00	Break		
12:00-14:30	ViewPoint Training (4th Floor)	Real Hands-on Ultrasound (3rd Floor)	O.P.U.S. Scan Training (6th Floor)
14:30-15:00	Break		
15:00-17:30	O.P.U.S. Scan Training (6th Floor)	ViewPoint Training (4th Floor)	Real Hands-on Ultrasound (3rd Floor)
17:30	Opening Remarks and PostCongress Course Instruction		Liona Poon, Ritsuko K. Pooh, Jun Yoshimatsu