

cum

Vietnam-France-Asia-Pacific Conference on Obstetrics and Gynecology





Department of Obstetrics and Gynaecology,
The Chinese University of Hong Kong
ANG
Tu Du Hospital, Vietnam





PROGRAM BOOK



Main Congress: 17-18 August 2023
Post-congress Workshop: 19 August 2023



Ho Chi Minh City, Vietnam

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WELCOMENIESSAGE

It is our pleasure to invite you to participate in the Asia Pacific Congress in Maternal Fetal Medicine which will be held in Ho Chi Minh City, Vietnam in 2023. We have prepared a very comprehensive program with advances in Maternal Fetal Medicine and have invited numbers of international renowned experts from all over the world to join this big event. We are sure that you will find it an informative and inspirational program which is fruitful to attend.



Professor Liona Poon

Chairperson and Professor (Clinical), Co-Team Head for Maternal Medicine Department of Obstetrics and Gynaecology The Chinese University of Hong Kong

Chairperson Organizing Committee of Asia Pacific Congress in Maternal Fetal Medicine

Scientific Committee

Members:

Prof. Tak Yeung, LEUNG (Hong Kong)

Prof. Kwong Wai Richard, CHOY (Hong Kong)

Dr. Piya, CHAEMSAITHONG (Thailand)

Dr. Shuk Yi Annie, HUI (Hong Kong)

Dr. Yi Man Isabella, WAH (Hong Kong)

16th APCMFM Website



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First trimester

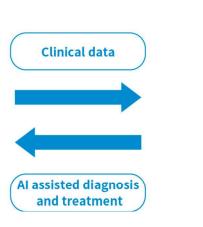
- 11-13⁺⁶ wk Screening and Prevention
- Maternal factors+MAP+PLGF±UTPI

Second trimester

- 19-24⁺⁶ wk Monitoring
 - PLGF or sFlt-1/PLGF

Third trimester

- 30-34⁺⁶ wk Repeat Detection
 - PLGF or sFlt-1/PLGF





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SCIENTIFIC PROGRAMME

DAY 1 – FETAL MEDICINE

17 AUG 2023 HALL SEINE, RIVERSIDE PALACE

Time	Duration (mins)	Agenda	Chair/Speaker
08:15 – 09:00		Opening Session (@VFAP Hall, 1/F)	T Hai, L Poon
08:15 – 08:25	10	Welcoming Speech	T Hai
08:25 – 08:40	15	APCMFM Key Lecture – Importance of systematic approach in evaluating fetal anatomy at 11-14 weeks	L Poon
08:40		VFAP Key Lectures – (please refer to VFAP cum APCMFM program book)	
09:00 – 10:20		Session 1 - Ultrasound in the first trimester of pregnancy	S Suresh, YM Wah
09:00 – 09:15	15	What to do when NT is ≥3.5 mm in the cfDNA era?	M Gil
09:15 – 09:30	15	Diagnosis of congenital heart defects	S Meagher
09:30 - 09:45	15	Frontiers of ultrasound: malformations detected at 8-10 weeks	S Meagher
09:45 – 10:00	15	How genetic testing complements ultrasound evaluation?	C Bacino
10:00 – 10:10	10	Abstract: Oral presentation 1. Genetic landscape of copy number variation in a Vietnamese cohort of 5008 fetuses with clinical anomalies during pregnancy	M Phan
		 Abstract: Oral Poster Presentation (1 min each) Prenatal diagnostic identified a case of hypophosphatasia using first trimester ultrasound imaging and exome sequencing Prenatal diagnosis 22q11.2 deletion syndrome with a rare 	TS Vo
		and unreported sign 3. Ultrasound detection before 11 weeks of gestation is important for distinguishing complete and partial hydatidiform mole with coexistent fetus: A comparative research with 61 patients	J Qin
10:10 – 10:20	10	Q&A	All faculty members
10:20 – 10:40		Tea Break	
10:40 – 12:25		Session 2 - Fetal heart	J Yoshimatsu, S Suresh
10:40 – 10:55	15	The '2-minute' ISUOG mid trimester cardiac examination	S Suresh

DAY 1 – FETAL MEDICINE

10:55 – 11:10	15	Evaluation of fetal cardiac contractility	J Yoshimatsu
11:10 – 11:25	15	Unequal ventricles: diagnosis and management	YM Wah
11:25 – 11:40	15	Diagnosis for fetal arrhythmia with speckle tracking system	J Yoshimatsu
11:40 – 12:10	30	Live demonstration	J Yoshimatsu
12:10 - 12:15	5	 Abstract: Oral Poster Presentation (1 min each) Correlation of global cardiac sphericity index and neonatal outcomes of appropriate for gestational age fetuses, small for gestational fetuses and growth restricted fetuses delivered at term in Dr. Jose Fabella memorial hospital: a prospective cohort study Prenatal and postnatal detection of congenital heart disease in tertiary referral hospital in Indonesia (a pediatric cardiology point of view) 	B Capuno S Rohimi
12:15 – 12:25	10	Q&A	All faculty members
12:25 – 12:35		Lunch Break	
12:35 – 13:35		Samsung sponsored Lunch Symposium	L Poon
		2nd trimester fetal growth assessment – live scan using Samsung's AI solution	M Gil
13:35 – 15:30		Session 3 - Fetal brain	Y Ville, R Pooh
13:35 – 13:50	15	Basic knowledge of CNS for neurosonography; neurogenesis and corticogenesis	R Pooh
13:50 – 14:05	15	Midline anomalies and challenges in achieving a diagnosis	YM Wah
14:05 – 14:20	15	New insights of fetal neurosonogenetics	R Pooh
14:20 – 14:35	15	Fetal brain in congenital infections	Y Ville
14:35 – 15:05	30	Live demonstration	R Pooh & YM Wah
15:05 – 15:10	5	Abstract: Oral presentation 1. Agenesis of the corpus callosum: Identifying the underlying genetic etiologies	G Zou
15:10 – 15:30	20	Q&A	All faculty members
15:30 – 15:50	<u> </u>	Tea Break	
15:50 – 17:35		Session 4 - Controversies in fetal therapy	T Wataganara, TY Leung
15:50 – 16:05	15	Controversy: management for stage 1 TTTS	Y Ville
16:05 – 16:20	15	Controversy: when to shunt LUTO	TY Leung
16:20 – 16:35	15	Controversy: management for moderate CDH	T Wataganara
	13	Controversy, management for moderate CDM	i vvatagariara
16:35 – 16:50	15	Controversy: management for TRAP	TY Leung

DAY 1 – FETAL MEDICINE

16:50 – 17:05	15	Controversy: surgical techniques for open spina bifida and outcomes	S Shaw
17:05 – 17:25	20	 Abstract: Oral presentation Perinatal outcome and timing of selective fetal reduction in dichorionic diamniotic twin pregnancies: a single-center retrospective study Perinatal outcomes in twin reversed arterial perfusion sequence with early or late interventions available Fetal anemia causes maternal cellular damages: A lesson from fetal hemoglobin Bart's disease 	G Zou Y Liu S Luewan
		 Abstract: Oral Poster Presentation (1 min each) Laser treatment for twin-twin transfusion syndrome in a dizygotic monochorionic twins: case report and literature review Transient hydrops fetalis after interstitial laser coagulation and amnioreduction for treating placental chorioangioma Pre-pregnancy treatment with exosomes derived from menstrual blood mesenchymal stem cells improves fetal development through miR-21-5p/YAP signalling 	H Tang N Chansriniyom H Wang
17:25 – 17:35	10	Q&A	All faculty members

THE END OF APCMFM DAY 1

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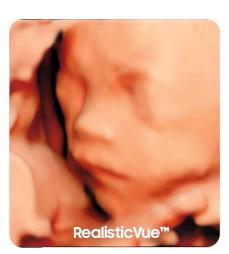














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SCIENTIFIC PROGRAMME

DAY 2 – MATERNAL / PERINATAL MEDICINE

18 AUG 2023 HALL SEINE, RIVERSIDE PALACE

Time	Duration (mins)	Agenda	Chair/Speaker
08:30 - 10:00		Session 1 - Maternal / perinatal complications in pregnancy	TY Leung, R Ma
08:30 – 08:45	15	Early diagnosis amniotic fluid embolism	TY Leung
08:45 – 09:00	15	Challenges in achieving hemostasis from abnormal placentation	T Draycott
09:00 – 09:15	15	The optimal perinatal care for maternal cardiac complication	J Yoshimatsu
09:15 – 09:30	15	Management of impacted fetal head at Cesarean section	T Draycott
09:30 – 09:50	20	Abstract: Oral presentation 1. A Tale of Two Cities: Surveying behavioural changes in response to heat during pregnancy in Singapore and Hanoi	S Gunther
00:50 _ 10:00	10	 Abstract: Oral Poster Presentation (1 min each) The comparison of ductus venosus shunting in uncomplicated pregnancy and gestational diabetes mellitus Pregnancy outcomes affected by COVID-19, large obstetrics and gynaecology cohort in southern Vietnam Neonatal outcome of infants with umbilical cord arterial pH less than 7 Hyperglycemia in pregnancy-associated glycolysis augments altered placental glucose transporter 1 trafficking via AMPKα/p38MAPK signalling cascade and was improved by butyrate supplementation Successful case of early-onset fetal growth restriction 	P Warintaksa LQ Nguyen SL Lau S Wang V Guinto
09:50 – 10:00	10	Q&A	All faculty members
10:00 – 10:20		Tea Break	
10:20 – 12:10		Session 2 - Hypertensive disorders in pregnancy	L Poon, Nguyen Ha
10:20 – 10:35	15	How to predict and prevent preeclampsia	P Chaemsaithong
10:35 – 10:50	15	Monitoring for preeclampsia: what tools do we have?	T Wataganara
10:50 – 11:05	15	Hypertension management: titration ladder	L Wong
11:05 – 11:20	15	Timing of delivery: is it necessary to deliver promptly?	T Draycott

DAY 2 – MATERNAL / PERINATAL MEDICINE

18 AUG 2023 HALL SEINE, RIVERSIDE PALACE

11:20 – 11:35	15	Long-term cardiovascular health	L Poon
11:35 – 11:55	20	 Abstract: Oral presentation Predictive performance of the urine Congo red test for the identification of preeclampsia in women with suspected preeclampsia Placental biomarkers in the prediction of complications in 	P Tuntivararut L Nguyen-
		pregnancy after assisted reproductive technology	Hoang
		 Abstract: Oral Poster Presentation (1 min each) Increased Nocturnal DBP Parameters of Ambulatory Blood Pressure Monitoring associated with Placental Abruption Aspirin responsiveness in preeclampsia is determined by aspirin metabolizing enzymes and associated with inflammation, angiogenesis, and senescence in placenta Activation and transcriptomic landscape of platelets in 	C Yunsha K Getaneh
		preeclampsia 4. Demethylase FTO-mediated m6A modification of SIK1 modulates human cytotrophoblast syncytialization: New insights into placental dysfunction of women with poorly controlled T2DM.	Woldeamanue J Ning
		5. Characteristics of serum lipid metabolism among women complicated with hypertensive disorders in pregnancy	Q Zhou
		Chronic hypertension diagnosed during or before pregnancy and its effects on pregnancy outcomes	H Fang
11:55 – 12:10	15	Q&A	All faculty members
12:10 – 12:20		Lunch Break	
12:20 – 13:20		Ferring sponsored Lunch Symposium	L Thanh
		PPH Prevention - Personalization of care for safer delivery	T Draycott
		Consideration in achieving induction of labour success	S Tagore
40.00 44.50			A 11 : T
13:20 – 14:50		Ferring Session 3 - Preterm delivery	A Hui, T Draycott
13:20 – 13:35	15	Prediction of preterm delivery: current state of the art	Y Ville
13:35 – 13:50	15	Prevention of preterm delivery: role of a dedicated preterm clinic	A Hui
13:50 – 14:05	15	Rapid diagnosis of infection/inflammation in preterm labor	P Chaemsaithong
14:05 – 14:20	15	Prevention of preterm birth in twins	M Gil
14:20 – 14:35	15	Abstract: Oral presentation 1. Cervicovaginal fluid quantitative fetal fibronectin as a predictor of spontaneous preterm birth	N Yuenyong- dechawat
		 Abstract: Oral Poster Presentation (1 min each) 1. Differential changes in CD8+ memory T cells during labor in nulliparous and multiparous women with induction of labor 2. The rapid long read DNA sequencing method identified 	O Getsko T Kamlungkuea
		bacterial species causing silent intra-amniotic infection 3. Indian consensus for dydrogesterone to establish a contemporary place in therapy	H Divakar

DAY 2 – MATERNAL / PERINATAL MEDICINE

18 AUG 2023 HALL SEINE, RIVERSIDE PALACE

		 Use of uterine electeromyography to predict preterm labor in twin pregnancy with threatened preterm labor Efficacy of preoperative tranexamic acid before caesarean section for placenta previa: a randomized double blind control trial Prevalence of antibiotic prophylaxis in vaginal delivery of normal labor at Maharat Nakon Ratchasima Hospital 	P Li S Chaiyakarn C Jiratchaya- maethasakul
14:35 – 14:50	15	Q&A	All faculty members
14:50 – 15:10	20	Tea Break	
15:10 – 16:40		Session 4 - Latest advances in prenatal testing	C Bacino, R Choy
15:10 – 15:25	15	Advances in prenatal testing and diagnosis	R Choy
15:25 – 15:40	15	cfDNA testing in the current era	M Gil
15:40 – 15:55	15	Prenatal testing in multiple pregnancies	L Poon
15:55 – 16:10	15	Genetic testing modalities after abnormalities in ultrasound or cfDNA placental DNA	C Bacino
16:10 – 16:25	15	 Abstract: Oral presentation Case series study of the role of clinical exome sequencing in prenatal diagnosis of skeletal dysplasia in Vietnam The performance of the expanded non-invasive prenatal testing (NIPT) in high-risk twin pregnancy 	S Tang J Chen
		 Abstract: Oral Poster Presentation (1 min each) Clinical application of expanded carrier screening in a teaching hospital center, Southwest China Prenatal diagnostic and management of SLC4A1 mutation associated fetal anemia: case report Prenatal diagnosis a case of Zellweger syndrome in first trimester using ultrasound and exome sequencing 	B Li R Aditya Kusuma TS Vo
16:25 – 16:40	15	Q&A	All faculty members

THE END OF APCMFM DAY 2



JOIN US AT OUR LUNCH SYMPOSIUM

APCMFM-VFAP 2023 Ferring Symposium

Theme: Safe Birth







18 August 2023, Friday Hall SEINE, Riverside Palace, Ho Chi Minh City, Vietnam



Chairperson - Dr. Le Quang Thanh

President of Ho Chi Minh City Society for Maternal-Fetal Medicine Vice President of Vietnam Association of Gynecology and Obstetrics



Prof. Tim Draycott

Professor and Consultant Obstetrician, North Bristol NHS Trust, UK



Dr. Shephali Tagore

Senior Consultant, Department of Maternal Fetal Medicine Director of O&G International Medical Programme, KK Women's and Children's Hospital, Singapore

Time	Topic	Speaker
12:20 - 12:25	Opening Address	Dr. Le Quang Thanh
12:25 - 12:45	PPH Prevention: Personalisation of Care for safer delivery	Prof. Tim Draycott
12:45 - 13:05	Consideration in achieving Induction of Labor success	Dr. Shephali Tagore
13:05 - 13:10	Closing	Dr. Le Quang Thanh

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XCELOM SPONSORED NIPT SESSION (IN VFAP MAIN CONGRESS)

17 AUG 2023 HALL VOLGA, RIVERSIDE PALACE

Session IVB

Chair: C Bacino, TY Leung

Time	Duration (mins)	Agenda	Speaker
14:10 – 14:15	5	Welcome and overview	TY Leung
		Section 1: The scientific basis of NIPT	
14:14 – 14:45	30	Principle of NIPT and Fetal Fraction & The role of invasive test	TY Leung
14:45 – 15:15	30	Different Platforms of NIPT	R Choy
15:15 – 15:40	25	Panel discussion / Q&A	ALL

13.40 - 10.00 20 Tea Break	15:40 – 16:00	20	Tea Break	
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Session VB

Chair: C Bacino, TK Lau

Time	Duration	Agenda	Speaker
11110	(mins)	Agonida	Орошког
		Section 2: NIPT as a screening test for Down syndrome and other common aneuploidies	
16:00 – 16:30	30	Practical considerations in implementing NIPT into clinical practice	TK Lau
		Section 3: common questions about NIPT	
16:30 – 17:00	30	NIPT: cautious indication in specific population	NTH Trinh
17:00 – 17:10	10	Case presentation - Causes of false positive and false negative NIPT result (i.e. discordant results)	L Nguyen- Hoang
17:10 – 17:30	20	Panel discussion / Q&A	ALL





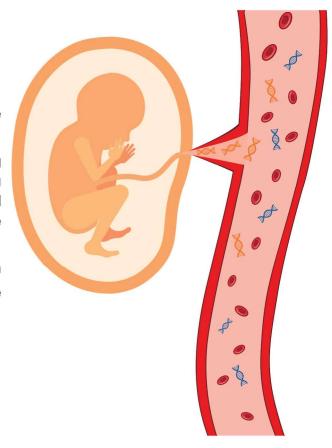
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POST-CONGRESS WORKSHOP 11-14 WEEKS SCAN

19 AUG 2023 MEETING HALL, BUILDING D TU DU HOSPITAL

Time	Duration (mins)	Agenda		Speaker / in- charge							
08:00 – 08:30	30	Registration	Ĭ								
08:30 - 08:35	5	Welcome Speech	L Poon								
08:35 – 08:55	20	Lecture: Prediction of	P Chaemsaithong								
08:55 – 09:15	20	Lecture: 11-14 week	Lecture: 11-14 weeks scan								
09:15 – 09:35	20	Panel discussion / Q	ALL								
09:35 – 09:45	20	Tea Break									
09.35 – 09.45	20	теа втеак									
		<u>PAR</u>									
09:45 – 10:00	15	Instructions for dividi	N/A								
10:00 – 11:30	90	Demo + Hands-on: (In rotation)	uterine artery Doppler + MAP	L Poon, A Kwan, C Lau, P Chaemsaithong							
			11-14 weeks scan	M Gil, I Wah, L Wong							
11:30 – 11:50	10	Panel discussion / Q	ALL								
11:50 – 12:00	10	Closing Speech	L Poon								

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BAYLOR COLLEGE OF MEDICINE USA



CARLOS A. BACINO PIYA CHAEMSAITHONG RAMATHIBODI HOSPITAL

THAILAND



RICHARD CHOY THE CHINESE UNIVERSITY OF HONG KONG HONG KONG



TIM DRAYCOTT NORTH BRISTOL NHS TRUST UK



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TAK YEUNG LEUNG THE CHINESE UNIVERSITY OF HONG KONG HONG KONG



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JUN YOSHIMATSU NATIONAL CEREBRAL AND CARDIOVASCULAR CENTER **JAPAN**



POSTER PRESENTATION

2023-R-11	Validation and clinicals case report in non-invasive prenatal testing for all chromosomes Sam Martin, Hyuk-Jung Kwon, Dabin Park, Woo-Jung Do, Min-Seob Lee Eone-Diagnomics Genome Center, Inc., Korea
2023-R-12	Maternal serum Tnf-alpha, Vegf-d, and Hb-egf as prenatal diagnostic tool in congenital heart disease Nuswil Bernolian, Radiyati Umi Partan, Johanes Cornelius Mose, Siti Nurmaini, Heriyadi Manan, Krisna Murti Dr. Mohammad Hoesin General Hospital, Indonesia
2023-R-13	Management of hypofibrinogenemia in pregnancy-five cases report and literature review Tian Jing, Zhu Tianying, Wu Qing, Duan Aiduo, Li Juan, Ma Runmei Kunming Angel Women and Children's Hospital, China
2023-R-14	Miscarriages following normal hCG trajectory in early pregnancy: A retrospective multiple-center cohort Study Zixing Zhong, Yuhan Wang, Jiamin Luo, Feifei Zhou Zhejiang Provincial People's Hospital, China
2023-R-16	Clinical profile, paternal and perinatal outcomes among gravidocardiac patients in a tertiary Hospital in Davao City Naomae Curie Mondia, Juliet D. Coching Southern Philippines Medical Center, Philippines
2023-R-17	EXIT with pacemaker placement: Beating the beats of autoimmune congenital heart block Naomae Curie Mondia, Loida Michelle R. Ong Southern Philippines Medical Center, Philippines
2023-R-33	Rare case of euglycaemic diabetic ketoacidosis in pregnancy and puerperium: Two cautionary tales Aminatulmunirah Kasim, Abdullah Shamshir Abd Mokti, Mohd Faizal Zulkhifli, Zarith Fawiza Zuber Ministry of Health Malaysia, Malaysia
2023-R-34	Cesarean scar pregnancy with uterine arteriovenous malformation (AVM): Rare case report Muhammad Wahyu Utomo; Diah Rumekti Hadiati; R. Detty Siti Nurdiati Z Universitas Gadjah Mada, Yogyakarta, Indonesia
2023-R-36	Correlation between cervical length, body mass index and spontaneous preterm birth Nurul Iftida Basri, Amilia Afzan Mohd Jamil, Rima Dasrilsyah, Charmaine Sook Yee, Arif Luqman Khan Mohamed Omar Khan Universiti Putra Malaysia, Malaysia
2023-R-38	Effect of transplacental digoxin treatment for fetal supraventricular tachycardia Ai-Wu Shi, Yong-Mei Wang, Li Meng, Hong-Juan Ding Nanjing Maternity and Child Health Care Hospital, China
2023-R-39	Pregnancy outcomes among women with and without coronavirus-19 infection in a tertiary hospital in Davao City: A retrospective study Gladies Rioferio, Mary Lee Lim Philippine Obstetric and Gynecological Society, Philippines

POSTER PRESENTATION



2023-R-41	Chronic dissecting thoracic aortic Stanford Type B aneurysm in pregnancy treated with intrapartum thoracic endovascular aortic repair Mary Lee Lim Southern Philippines Medical Center - Center for Maternal Fetal Medicine, Philippines
2023-R-45	The expression alteration of placental inflammatory factor according to onset period in preeclampsia So-Hee Kim, Hyun-Bin Jo, Ha-Eun Jung, Hyun-Jin Kim, Sul Lee, Seung-Chul Kim Pusan National University College of Medicine, Korea
2023-R-46	Uterine necrosis with infection after uterine artery embolization for postpartum hemorrhage HJ Yoon, SW Park, JK Joo, SC Kim Pusan National University Hospital, Philippines
2023-R-47	Neurodevelopmental and motor developmental outcomes of children with agenesis or hypoplasia of the corpus callosum Chau Thi Minh Tran, Phuong Thi Mai Cao, Huong Nhut Thu Trinh, Nghia An Nguyen, Lan Thi Ngoc Vuong University of Medicine and Pharmacy, Vietnam
2023-R-48	Fetal heart rate changes after external cephalic version Gina Nam, Gwang-Jun Kim Chung-Ang University Hospital, Korea
2023-R-55	The comparison of efficacy between dequalinium chloride & metronidazole + nystatin towards vulvovaginitis in pregnancy Cindy Kesty, Nuswil Bernolian, Putri Mirani, Theodorus, Phey Liana, Abarham Martadiansyah Dr. Mohammad Hoesin General Hospital, Indonesia
2023-R-58	Fetal ascites decompression as a treatment for isolated fetal ascites at 24 weeks of gestational age: A case report Anak Agung Ngurah Jaya Kusuma, Endang Sri Widiyanti, Daniel Victor Harrista Udayana University, Indonesia
2023-R-61	Comparison of two vaginal preparations of dinoprostone in cervical ripening and induction of labour: A retrospective study EJ Wong, WH Chung United Christian Hospital, Hong Kong SAR, China
2023-R-67	Ultrasound detection before 11 weeks of gestation is important for distinguishing complete and partial hydatidiform mole with coexistent fetus: A comparative research with 61 patients Jiale Qin, Na Yu Zhejiang University School of Medicine Women's Hospital, China
2023-R-69	Recurrent fetal cardiac anomalies in a family with NOTCH1 gene mutation- a multidisciplinary approach VYT Chan, MC Chan, HM Luk, R Choy, PC Chow, WC Leung Kwong Wah Hospital, Hong Kong SAR, China
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2023-V-10	Prenatal diagnosis a case of double ductus venosus in monochorionic diamniotic twins on first trimester ultrasound Vo Ta Son, Giang Hoa, Tang Hung Sang, Umber Agarwal, Nguyen Viet Nhan Vinmec Times City Hospital, Vietnam

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2023-R-37	The rapid long read dna sequencing method identified bacterial species causing silent intra-amniotic infection Threebhorn Kamlungkuea, Pisut Pongchaikul, Thidathip Wongsurawat, Piroon Jenjaroenpun, Iyarit Thaipisuttikul, Piya Chaemsaithong Mahidol University, Thailand

ORAL POSTER PRESENTATION



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	Tu Du Hospital, Vietnam
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2023-R-90	Transient hydrops fetalis after interstitial laser coagulation and amnioreduction for treating placental chorioangioma Nareenun Chansriniyom, Wirada Dulyaphat, Arunee Singhsnaeh, Piya Chaemsaithong, Sommart Bumrungphuet Ramathibodi Hospital, China
2023-R-91	Characteristics of serum lipid metabolism among women complicated with hypertensive disorders in pregnancy Lidong Liu, Xiaolei Zhang, Qiongjie Zhou, Xiaotian Li Obstetrics and Gynecology Hospital of Fudan University, China
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2023-R-94	Validation and clinicals case report in non-invasive prenatal testing for all chromosomes Hao Wang and Hongbo Qi Eone-Diagnomics Genome Center, Inc., Korea
2023-R-95	Efficacy of preoperative intravenous tranexamic acid before caesarean section in placenta previa: a randomized double blind control trial Supakorn Chaiyakarn, Thitikarn Lerthiranwong Chonburi Hospital, Thailand
2023-R-96	Prevalence of antibiotic prophylaxis in vaginal delivery of normal term labor at Maharat Nakhon Ratchasima Hospital Chaniga Jiratchayamaethasakul, Siraya Kitiyodom Maharat Nakhon Ratchasima hospital, Thailand
2023-R-97	Reversing the reversed: successful case of early-onset fetal growth restriction Valerie T. Guinto, Caroline T. Gloria, Marian Colasito University of the Philippines, Philippines
2023-V-8	Prenatal diagnosis 22q11.2 deletion syndrome with cross ribbon sign: A rare and unreported sign Vo Ta Son, Bui Thi Phuong Hoa, Nguyen Viet Nhan, Umber Agarwal Vinmec International Hospital, Vietnam
2023-V-9	Prenatal diagnostic identified a case of hypophosphatasia using first trimester ultrasound imaging and exome sequencing Vo Ta Son, Tang Hung Sang, Giang Hoa, Nguyen Viet Nhan, Umber Agarwal Vinmec International Hospital, Vietnam

ORAL POSTER PRESENTATION



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Vo Ta Son, Tang Hung Sang, Giang Hoa, Nguyen Viet Nhan, Umber Agarwal Vinmec International Hospital, Vietnam

2023-W-4 Aspirin responsiveness in preeclampsia is determined by aspirin metabolizing enzymes and associated with inflammation, angiogenesis, and senescence in placenta

Tlaye Kenean Getaneh, Woldeamanuel Gashaw Garedew, Bo Wah Leung, Yao Wang, Liona C. Poon, Chi Chiu Wang

The Chinese University of Hong Kong, Hong Kong SAR, China

2023-W-5 Activation and transcriptomic landscape of platelets in preeclampsia

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Nang

The Chinese University of Hong Kong, Hong Kong SAR, China

2023-W-6 Differential changes in CD8+ memory T cells during labor in nulliparous and multiparous women with

induction of labor

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The Chinese University of Hong Kong, Hong Kong SAR, China



ORAL PRESENTATION

2023-R-21 Case series study of the role of clinical exome sequencing in prenatal diagnosis of skeletal dysplasia in

Tăng Hùng Sang, Trần Thị Huyền Trang, Nguyễn Thị Kim Hường, Trần Thị Kim Vân, Giang Hoa, Nguyễn Hoài Nghĩa

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2023-R-50 Predictive performance of the urine Congo red test for the identification of preeclampsia in women with suspected preeclampsia

Phusit Tuntivararut, Piya Chaemsaithong, Noppadol Chaiyasit, Kasem Raungrongmorakot, Sommart Bumrungphuet, Puntabut Warintaksa Ramathibodi hospital, Thailand

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Medical Genetics Institute, Vietnam

2023-R-64 A Tale of Two Cities: Surveying behavioural changes in response to heat during pregnancy in Hanoi and Singapore

Samuel H. Gunther, Shiao-Yng Chan, Zhongwei Huang, Jason K. W. Lee National University of Singapore, Singapore

2023-R-84 The performance of the expanded non-invasive prenatal testing (NIPT) in high-risk twin pregnancy

Meng Meng, Yingjun Yang, Gang Zou, Fenhe Zhou, Yuchun Ge, Luming Sun Shanghai First Maternity and Infant Hospital, China

2023-R-85 Agenesis of the corpus callosum: Identifying the underlying genetic etiologies

Xing Wei, Luye Zhang, Yun Zhang, Yingjun Yang, Luming Sun Shanghai First Maternity and Infant Hospital, China

2023-R-88 Perinatal outcomes in twin reversed arterial perfusion sequence with early or late interventions available

Yong Liu, Luming Sun

Shanghai First Maternity and Infant Hospital, China

ORAL PRESENTATION



2023-R-89	Perinatal outcome and timing of selective fetal reduction in dichorionic diamniotic twin pregnancies: a single-center retrospective study Qingfang Ji, Jianping Chen, Luye Zhang, Qianqian Sun, Gang Zou, Luming Sun Shanghai First Maternity and Infant Hospital, China
2023-W-1	Fetal anemia causes maternal cellular damages: A lesson from fetal hemoglobin Bart's disease Suchaya Luewan, Nattayaporn Apaijai, Nipon Chattipakorn, Siriporn Chattipakorn, Theera TongSong Chiang Mai University, Thailand
2023-W-3	Placental biomarkers in the prediction of complications in pregnancy after assisted reproductive technology Long NGUYEN-HOANG, Piya CHAEMSAITHONG, Patricia N. IP, Jun GUO, Xueqin WANG, Marc K. C. CHONG The Chinese University of Hong Kong, Hong Kong SAR, China

MASTER OF SCIENCE

Maternal Fetal Medicine

MODE OF TEACHING

English is the teaching medium

CLASS SCHEDULE

On-campus class: 4 times/year (4 consecutive days at weekend) Online class: Usually at weekday

evening

PROGRAMME STRUCTURE

Required Courses

Fetal Medicine, Maternal Medicine, Perinatal Medicine, Clinical Genetics, Clinical Cytogenetics, **Advanced Clinical Genetics**

Elective Courses

Literature Review, Research Project

TUITION FEE

HK\$178,000

APPLICATION

Entry Requirements In addition to the general requirements of the Graduate School, applicants should have medical or nursing related Bachelor's degree from a recognized university.

CONTACT US

Ms Connie Cheung Tel: (852) 3505 1534

Email: conniecheung@cuhk.edu.hk

PROGRAMME







For physicians, nurses, and all related healthcare professionals

MASTER OF SCIENCE

Medical Genetics

MODE OF TEACHING English is the teaching medium

CLASS SCHEDULE On-campus class: 4 times/year (4 consecutive days at weekend)

Online class: Usually at weekday evening

PROGRAMME STRUCTURE

Clinical Molecular Genetics, Clinical Biochemical Genetics, Clinical Genetics, Clinical Ctyogenetics, Population Genetics, Genome Informatics, Genetic Counseling, Scientific Skills, Lab Safety and Management, Prenatal and Paediatric Genetics, Adult and Cancer Genetics, Advanced Clinical Genetics, Frontiers in Genomic Medicine and Laboratory Technologies, Ethics and law, Research Project

TUITION FEE

HK\$168,000

APPLICATION

Entry Requirements In addition to the general requirements of the Graduate School, applicants should have medical or nursing related Bachelor's degree from a recognized university.

CONTACT US

Ms Joey Sio Tel: (852) 3505:1527

Email: waiisio@cuhk.ed

PROGRAMM





MASTER OF SCIENCE IN

Obstetrics & Midwifery Care

MODE OF TEACHING

English is the teaching medium

CLASS SCHEDULE

Usually on Monday and Thursday evenings; Full day on Saturday occasionally

TUITION FEE

HK\$149,000

PROGRAMME STRUCTURE

Maternal and Infant Nutrition, Clinical Leadership in Midwifery, Practical Obstetric Ultrasound, Critical Care in Obstetric, Clinical Pharmacology in Obstetrics, Research Methodology. Project and Dissertation, Teaching and Learning in Midwifery Education. Reproductive Medicine and Assisted Reproductive Technology, Promoting Normal Birth, Maternal Health and Well-Being in the Perinatal Period, Grief Experience in pregnancy, Genetic Counselling

CONTACT US

Midwives.

APPLICATION

Entry Requirements

In addition to the general

requirements of the Graduate School,

local applicants should be Registered

Ms Jasmine Lee Tel: (852) 3505 2580 Email: jasmine.cmlee@cuhk.edu.hk

PROGRAMME







For physicians, midwives, nurses, and all related healthcare professionals

MASTER OF SCIENCE IN

Reproductive Medicine & Clinical Embryology

MODE OF TEACHING

English is the teaching medium

CLASS SCHEDULE

On-campus class: 4 times/year (4 consecutive days at weekend) Online class: Usually at weekday evening

TUITION FEE

HK\$165,000

PROGRAMME STRUCTURE

Advanced Clinical Embryology, Andrology,
Basic Clinical, Embryology, Cell Biology and
Molecular Biology, Clinical Issues and
Controversies in ART, Genetics in Reproductive
Medicine, IVF Equipment: Selection,
Application and Maintenance, IVF Laboratory
Design, IVF Laboratory Management and
Communication, Literature review,
Reproductive, Medicine & Assisted
Reproductive Technology, Research
Methodology



APPLICATION

Entry Requirements
In addition to the general
requirements of the Graduate School,
applicants should have medical or
nursing related Bachelor's degree
from a recognized university.

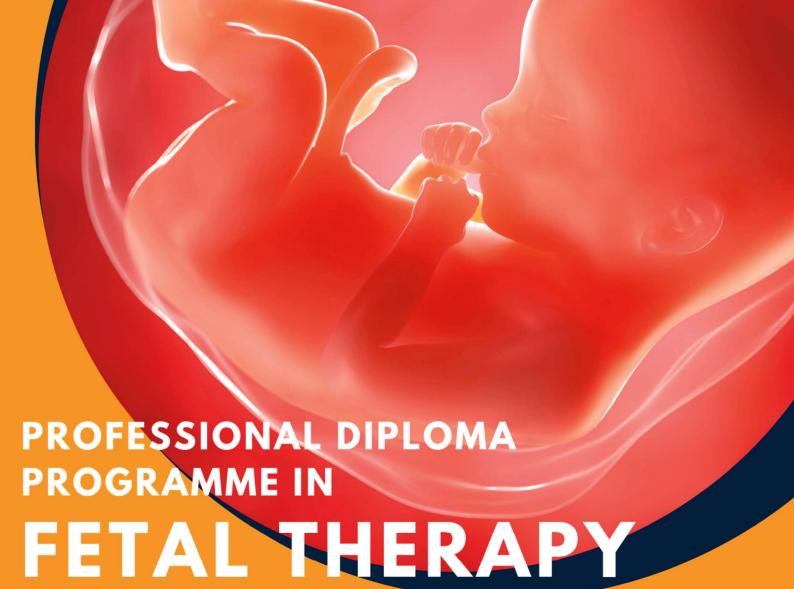
CONTACT US

Ms Karen Yu Tel: (852) 3505 1534 Email: kapoyu@cuhk.edu.hk

PROGRAMME







18-Months Part-Time

PROGRAMME DIRECTOR

Prof. Tak Yeung LEUNG
Assistant Dean (Mainland Affairs)
Professor
Department of Obstetrics and Gynaecology
The Chinese University of Hong Kong



MODE OF TEACHING

English is the teaching medium

APPLICATION

Entry Requirements
Applicants should have a medical or
nursing related Bachelor's degree
from a recognized university.

TUITION FEE

HK\$88,000, one-off payment

CONTACT US

Ms Connie Cheung Tel: (852) 3505 1534 Email: conniecheung@cuhk.edu.hk

PROGRAMME STRUCTURE

Complicated multiple pregnancies: TTTS, TAPS, Complicated multiple pregnancies: TRAPS, sFGR, Fetal anaemia and amniotic fluid abnormalities, Fetal hydrothorax and lung masses, Fetal lower urinary tract obstruction and other fetal tumours, Congenital diaphragmatic hernia, Fetal spina bifida, Fetal cardiac diseases and hands-on workshop, Fetal infection, gestational alloimmune diseases and other medical treatments, Fetal genetic diseases, stem cell and gene therapy, Literature review

PROGRAMME





Department of Obstetrics and Gyaecology The Chinese University of Hong Kong 1/F, Block E, Prince of Wales Hospital, Shatin http://www.obg.cuhk.edu.hk





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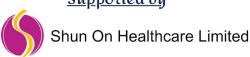
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