



Organised by



**MALAYSIAN OBSTETRIC
MEDICINE SOCIETY (MOMS)**
Persatuan Perubatan Obstetrik Malaysia

MALAYSIAN OBSTETRIC MEDICINE SCIENTIFIC CONFERENCE

8 - 10 March 2024

World Trade Centre Kuala Lumpur



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**MALAYSIAN OBSTETRIC MEDICINE
SCIENTIFIC CONFERENCE**



Welcome Message

Dear Friends & Colleagues,

This is the 4th chapter of the highly anticipated biennial conference which is exclusively dedicated to maternal medicine and managing high-risk pregnancies. Following an overwhelming physical colloquium in 2018, a virtual interaction in 2020, and a state-of-the-art hybrid conference in 2022, we strive to deliver yet another a world class onsite experience; equipped with the MOMS DNA with emphasis on academic purity.

The width and depth of medical disorders in pregnancy will be dissected while the evidence and controversies will be presented in a systematic manner by clinicians who are masters of the art. We remain passionate to bridge the gap between Obstetrics and Medicine while delivering an enriching academic experience of the highest standards.

With a world-renowned faculty diversified by expert clinicians, internationally and in Malaysia, with a state-of-the-art scientific programme incorporating the common and the challenging conditions, an evidence-based scientific symphony of medical disorders in pregnancy, themed **"Semper Ad Meliora"** awaits you. Scientific quizzes, masterly grand-rounds, enriching lectures, an immersive interactive platform to stump the experts awaits you in March 2024 at the World Trade Centre, Kuala Lumpur.

I warmly welcome and look forward to meeting you in person at the MOM4 Scientific Conference as I promise yet another world class conference.

Dr Muniswaran Ganeshan
Course Convener & Scientific Chair,
4th Malaysian Obstetric Medicine Scientific Conference

Organising Committee

Scientific Chair & Course Convener	Dr Muniswaran Ganeshan
Advisor	Dr Patricia Lim
Business Manager	Dr Vicky Ho
Treasurer & Site Manager	Dr Gayathri Mariappa
Communications	MOMS Secretariat
Publicity	Dr Lorenzo Christoper
Support	<i>Guardians of Obstetrics Medicine</i> Dr Wan Fatimah Nabila Wan Aminnunddin Dr Nur Asyikin binti Noor Rizzuddin Dr Farah Inani binti Abdul Razak Dr Noorfadzlin Sakina binti Abdullah Dr Nurhanisah Ahmad Kamal SN Noraziah Majid
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Faculty



AUSTRALIA
Dr Renuka Shanmugalingam
*Nephrologist and Obstetric
Medicine Physician,
Sub-clinical Dean,
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Sydney, Australia*



SINGAPORE
Associate Professor Tan Lay Kok
*Head & Senior Consultant
Obstetrician & Gynaecologist,
KK Women's and Children's
Hospital,
Singapore*



CANADA
Professor Stephen Lapinsky
*Professor of Medicine,
University of Toronto,
Pulmonary and Critical Care
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Mount Sinai Hospital (Toronto),
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SINGAPORE
Dr Serene Thain
*Consultant Obstetrician and
Gynaecologist,
Department of Maternal Fetal
Medicine and
Lead of the one-Stop Obstetric High
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KK Women's and Children's
Hospital, Singapore*



INDIA
Associate Professor Audrin Lenin
*Christian Medical College Vellore,
Vellore, Tamil Nadu, India*



UNITED KINGDOM
Dr Joanna Girling
*Maternal Medicine Consultant,
Clinical Director for the North West
London Maternal Medicine Network,
Chelsea & Westminster Hospital,
London, United Kingdom*

Faculty



UNITED KINGDOM

Dr Charlotte Frise

Consultant Obstetric Physician,
John Radcliffe Hospital,
Oxford, United Kingdom



UNITED KINGDOM

Dr Melanie Nana

Obstetric Medicine Registrar,
NIHR Clinical Research Fellow,
King's College London,
London, United Kingdom



UNITED KINGDOM

Dr Kaithri Devi Subramaniam

Maternal Fetal Medicine Fellow,
Obstetrician and Gynaecologist,
Chelsea & Westminster Hospital,
London, United Kingdom



MALAYSIA

Dr Aslannif Roslan

Cardiologist & Internal Medicine
Specialist,
Institut Jantung Negara,
Kuala Lumpur



MALAYSIA

Dr Gayathri Mariappa

Maternal Fetal Medicine Specialist &
Obstetrician and Gynaecologist,
Hospital Tunku Azizah
Kuala Lumpur, Kuala Lumpur



MALAYSIA

Dr Geetha Kandavello

Senior Consultant Paediatric &
Adult Congenital Heart Disease,
Institut Jantung Negara,
Kuala Lumpur



UNITED KINGDOM

Dr Oseme Etomi

Consultant Rheumatologist &
Obstetric Physician,
Guy's and St Thomas' &
Queen Elizabeth Hospital,
London, United Kingdom



UNITED STATES OF AMERICA

Dr Kenneth Chen

ISOM President,
Director of the Division of Obstetric
& Consultative Medicine,
Co-director of the Integrated
Programme for High-Risk
Pregnancy, Women & Infant
Hospital, Rhode Island,
United States of America



MALAYSIA

Dr Muniswaran Ganeshan

President, Malaysian Obstetric
Medicine Society,
Maternal Fetal Medicine Specialist,
Consultant Obstetrician and
Gynaecologist,
Pantai Hospital Kuala Lumpur,
Kuala Lumpur



MALAYSIA

Dr Shanthi Viswanathan

Head and Senior Consultant
Neurologist,
Hospital Kuala Lumpur,
Kuala Lumpur



MALAYSIA

Dr Teoh Chee Kiang

Consultant Cardiologist,
Institut Jantung Negara,
Kuala Lumpur



MALAYSIA

Dr Vicky Ho

Maternal Fetal Medicine Specialist,
Obstetrician and Gynaecologist,
Hospital Sg Buloh,
Sungai Buloh, Selangor

Programme

4th Malaysian Obstetric Medicine Scientific Conference (8-10 March 2024)

Day 1 – Friday, 8 March 2024

0730-0800	Registration & Breakfast	
0800-0820	Quiz 1: How Well do you know your Maternal Medicine?	<i>Dr Muniswaran Ganeshan</i>
0820-1000	Symposium 1: The Importance of Maternal Medicine <i>Moderator: Dr Patricia Lim</i>	
0820-0845	The Essential M in MFM	<i>Dr Muniswaran Ganeshan</i>
0845-0910	Equity for Pregnant and Breastfeeding Mothers: Lessons from the MBRRACE	<i>Dr Joanna Girling</i>
0910-0935	Integrated Holistic Care for High-risk Pregnancies	<i>Assoc Prof Tan Lay Kok</i>
0935-1000	The Impact of Maternal Medicine on Women's Health	<i>Dr Joanna Girling</i>
1000-1030	Networking Break	
1030-1210	Symposium 2: Recent Advances in Maternal Medicine <i>Moderator: Dr Vicky Ho</i>	
1030-1055	Future Directions in the Management of Diabetes in Pregnancy	<i>Dr Kenneth Chen (Virtual)</i>
1055-1120	Pre-conception Care for Women with CKD	<i>Dr Renuka Shanmugalingam</i>
1120-1145	Biomarkers & Preeclampsia	<i>Assoc Prof Tan Lay Kok</i>
1145-1210	Dyslipidemia in Pregnancy	<i>Dr Serene Thain (Virtual)</i>
1210-1250	Industry Sponsored Lecture I (GGA Corp.) <i>Moderator: Dr Vicky Ho</i> 1210-1240: Comprehensive Prenatal Testing: Options, Benefits & Risks 1240-1250: Q&A	<i>Dr Chang Chia-Ming</i>
1250-1330	Lunch & Networking	
1330-1410	Industry Sponsored Lecture II (ZP Therapeutics - Zuellig) <i>Moderator: Dr Gayathri Mariappa</i> 1330-1400: Parenteral Iron in Complex Pregnancies 1400-1410: Q&A	<i>Dato' Dr Vijaya Sangkar Jaganathan</i>
1410-1550	Symposium 3: First Trimester & Liver Cirrhosis <i>Moderator: Dr Gayathri Mariappa</i>	
1410-1435	Recurrent Miscarriages: An Evidence-based Approach	<i>Dr Serene Thain (Virtual)</i>
1435-1500	Is it Time for a Paradigm Shift in Screening during Pregnancy?	<i>Dr Muniswaran Ganeshan</i>
1500-1525	Ptyalism & Hyperemesis Gravidarum	<i>Dr Vicky Ho</i>
1525-1550	Liver Cirrhosis in Pregnancy	<i>Dr Melanie Nana (Virtual)</i>
1550-1620	Networking Break	
1620-1645	Paternal Medicine <i>Moderator: Dr Muniswaran Ganeshan</i>	<i>Dr Joanna Girling</i>
1645-1730	Interactive Grand Rounds in Maternal Medicine <i>Moderator: Dr Muniswaran Ganeshan</i>	<i>Dr Joanna Girling, Assoc Prof Tan Lay Kok, Dr Renuka Shanmugalingam</i>

Programme

4th Malaysian Obstetric Medicine Scientific Conference (8-10 March 2024)

Day 2 – Saturday, 9 March 2024

0730-0800	Breakfast with the Experts	
0800-0820	Quiz 2: Recap of Day 1	<i>Dr Muniswaran Ganeshan</i>
0820-1000	Symposium 4: The Essentials <i>Moderator: Dr Jagdeesh Kaur</i>	
0820-0845	Prescribing in Pregnancy	<i>Dr Joanna Girling</i>
0845-0910	Peripartum Care for High-risk Pregnancies	<i>Assoc Prof Tan Lay Kok</i>
0910-0935	Sleep Disorders in Pregnancy	<i>Dr Muniswaran Ganeshan</i>
0935-1000	Mental Health for Obstetricians	<i>Dr Joanna Girling</i>
1000-1030	Networking Break	
1030-1210	Symposium 5: Cardiovascular Diseases <i>Moderator: Dr Nadia Ramli</i>	
1030-1055	Echocardiography in Pregnancy: The Essentials	<i>Dr Aslannif Roslan</i>
1055-1120	Anticoagulation for Patients with Cardiac Diseases	<i>Dr Muniswaran Ganeshan</i>
1120-1145	Heart Failure in Pregnancy	<i>Dr Teoh Chee Kiang</i>
1145-1210	The Fourth Trimester	<i>Dr Muniswaran Ganeshan</i>
1210-1300	Industry Sponsored Lecture III (Pfizer) <i>Moderator: Dr Gayathri Mariappa</i> RSV Vaccination in Pregnancy 1210-1230: RSV in Children 1230-1250: The Evolution of RSV Preventive Strategies 1250-1300: Q&A	<i>Dato' Dr Musa Mohd Nordin</i> <i>Dr S. Raman</i>
1300-1330	Lunch & Networking	
1330-1410	Industry Sponsored Lecture IV (Novo-Nordisk) <i>Moderator: Dr Patricia Lim</i> 1330-1345: Bridging the Gap: Obesity & Pregnancy, a Journey to Wellness for Two 1345-1405: Decoding Obesity: A Heterogeneous, Complex and Chronic Disease 1405-1410: Q&A	<i>Prof Nazimah Idris</i> <i>Assoc Prof Samantha Hocking (Virtual)</i>
1410-1550	Symposium 6: Autoimmune, Epilepsy & Renal Diseases <i>Moderator: Dr Vicky Ho</i>	
1410-1435	Inflammatory Bowel Diseases in Pregnancy	<i>Dr Oseme Etomi (Virtual)</i>
1435-1500	Lupus Nephritis in Pregnancy	<i>Dr Renuka Shanmugalingam</i>
1500-1525	Epilepsy in Pregnancy	<i>Dr Serene Thain (Virtual)</i>
1525-1550	Management of Mothers on Dialysis and Post Renal Transplant in Pregnancy	<i>Dr Renuka Shanmugalingam</i>
1550-1620	Networking Break	
1620-1645	MDT: How can we Make an Impact <i>Moderator: Dr Nicole Asha</i>	<i>Dr Muniswaran Ganeshan</i>
1645-1730	Simulation of MDT: How should we do it? <i>Moderator: Dr Muniswaran Ganeshan</i>	<i>Dr Joanna Girling,</i> <i>Assoc Prof Tan Lay Kok,</i> <i>Dr Renuka Shanmugalingam</i>

Programme

4th Malaysian Obstetric Medicine Scientific Conference (8-10 March 2024)

Day 3 – Sunday, 10 March 2024

0730-0800	Registration & Breakfast	
0800-0820	Quiz 3: Recap of Day 2	Dr Muniswaran Ganesan
0820-0910	Symposium 7: Fast Facts in Obstetric Medicine <i>Moderator: Dr Lorenzo Christopher</i>	
0820-0830	Breathlessness	Dr Vicky Ho
0830-0840	Palpitations	Dr Vicky Ho
0840-0850	Headache	Dr Kaithri Devi Subramaniam (Virtual)
0850-0900	Seizures	Dr Gayathri Mariappa
0900-0910	Thrombotic Microangiopathy Syndromes	Dr Gayathri Mariappa
0910-1000	Symposium 8: Contraception & Malignancy <i>Moderator: Dr Nicole Asha</i>	
0910-0935	Contraception for Women with Medical Disorders in Pregnancy	Dr Gayathri Mariappa
0935-1000	Malignancies & Pregnancy	Dr Muniswaran Ganesan
1000-1030	Networking Break	
1030-1210	Symposium 9: The Challenging Conditions <i>Moderator: Dr Vicky Ho</i>	
1030-1055	Cerebral Venous Thrombosis: Diagnosis and Management	Dr Gayathri Mariappa
1055-1120	Malaria and Dengue in Pregnancy	Assoc Prof Audrin Lenin
1120-1145	Aortopathy in Pregnancy	Dr Geetha Kandavello
1145-1210	Pregnancy and Myasthenia Gravis	Dr Shanthi Viswanathan
1210-1300	Industry Sponsored Lecture V (Natera) <i>Moderator: Dr Muniswaran Ganesan</i> 1210-1250: Care Starts with the Mother: Identify Important Maternal Conditions with SNP based NIPT 1250-1300: Q&A	Dr Samantha Leonard (Recorded)
1300-1330	Lunch & Networking	
1330-1410	Industry Sponsored Lecture VI (GE HealthCare) <i>Moderator: Dr Patricia Lim</i> 1330-1350: POCUS in Cardiopulmonary Resuscitation 1350-1410: Ultrasound in Obstetric Emergencies: Focus on Pocus	Dr Aaron Lai Kuo Huo Dr Muniswaran Ganesan
1410-1550	Symposium 10: Critical Care <i>Moderator: Dr Gayathri Mariappa</i>	
1410-1435	Medical Emergencies for Obstetricians	Dr Muniswaran Ganesan
1435-1500	Sepsis: Beyond Lactates	Dr Vicky Ho
1500-1525	Managing the Critically Ill Pregnant Patient	Prof Stephen Lapinsky (Virtual)
1525-1550	ECMO in Pregnancy and Postpartum	Assoc Prof Tan Lay Kok
1550-1620	Networking Break	
1620-1645	Obesity & Metabolic Disorders in Pregnancy <i>Moderator: Dr Muniswaran Ganesan</i>	Dr Charlotte Frise (Virtual)
1645-1730	Quiz: Who is the Obstetric Medicine 2024 Champion?	Dr Muniswaran Ganesan