

GCSM Conference 2022

19-20 November 2022

Theme: Genetic Counselling in the Genomics Era

DAY 1 Programme

Targeted participants: Healthcare Professionals, Laboratory scientist, Students, Trainees

Time	Suggested Topics	Duration (Minutes)	Speakers
9.00 AM – 9.10 AM	Welcoming speech	10	Ms. Yoon Sook-Yee <i>President, Genetic Counselling Society Malaysia (GCSM), Malaysia</i> Prof. Dr. Abd Rahman Milan <i>President, Persatuan Genetik Malaysia (PGM)</i>
9.10 – 9.25 AM	Keynote address	15	Tan Sri Dato' Seri Dr Noor Hisham bin Abdullah *TBC <i>Director-General of Health Malaysia, Malaysia</i>
9.25 – 10.25 AM	Session 1: Genetic counselling in the era of precision medicine	60	Chairperson : Ms. Yoon Sook-Yee <i>President, Genetic Counselling Society Malaysia (GCSM), Malaysia</i>
9.25 – 9.45 AM	Preparing the counselling workforce for the genomic wave	20	Assoc. Prof. Alison McEwen <i>Head of Genetic Counselling, University Technology Sydney, Australia</i>
9.45 – 10.05 AM	Overview of genetic counselling services in the region	20	Ms. Sharifah Azween Syed Omar <i>Genetic Counsellor, Hospital Pakar Kanak-Kanak, Universiti Kebangsaan Malaysia, Malaysia.</i>
10.05 – 10.25 AM	Forum: Integrating genetic counselling in patient care to ensure responsible use of genetic profiling	20	Moderator : Ms. Yoon Sook-Yee <i>President, Genetic Counselling Society Malaysia (GCSM), Malaysia</i> Prof. Thong Meow-Keong <i>Clinical Geneticist, University Malaysia Medical Centre, Malaysia</i> Dr. Ngu Lock Hock <i>Head of Department, Clinical Geneticist, Hospital Kuala Lumpur, Malaysia</i> Ms. Juliana Lee

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			<p><i>President, Professional Society of Genetic Counselors in Asia (PSGCA), Malaysia</i></p> <p>Ms. Sharifah Azween Syed Omar <i>Genetic Counsellor, Hospital Pakar Kanak-Kanak, Universiti Kebangsaan Malaysia, Malaysia</i></p> <p>Prof. Sultana Faradz <i>Professor of Medical Genetics, Diponegoro University, Indonesia</i></p> <p>Assoc. Prof. Alison McEwen <i>Head of Genetic Counselling, University Technology Sydney, Australia</i></p> <p>Mr. Azrul Abdul Khalib <i>Chief Executive, Galen Centre for Health and Social Policy, Malaysia</i></p>
10.25 – 10.40 AM	Tea break	15	

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<p>10.40 AM – 12.00 PM</p>	<p>Session 2: Genetic testing now and in future</p>	<p>80</p>	<p>Chairperson : Prof. Dr. Teo Soo-Hwang <i>Chief Scientific Officer, Cancer Research Malaysia, Malaysia</i></p>
<p>10.40 – 11.00 AM</p>	<p>Genetic profiling: from diagnosis to risk prediction.</p>	<p>20</p>	<p>Prof. Dr. Zilfalil Alwi <i>Professor of Medical Genetics, Universiti Sains Malaysia, Malaysia</i></p>
<p>11.00 – 11.20 AM</p>	<p>Whole genome sequencing : who wants to know?</p>	<p>20</p>	<p>Ms. Yasmin Bylstra <i>Principal Genetic Counsellor, Institute of Precision Medicine, Singapore</i></p>
<p>11.20 – 11.40 AM</p>	<p>Ethical, social and psychological impact of direct to consumer genetic testing</p>	<p>20</p>	<p>Dr. Jacqueline Savard <i>Senior Lecturer, Deakin University, Australia</i></p>
<p>11.40 AM – 12.00 PM</p>	<p>Debate : Genetic profiling creates more societal harm than good</p>	<p>20</p>	<p>For : Dr. Jacqueline Savard <i>Senior Lecturer, Deakin University, Australia</i></p> <p>Against : Prof. Dr. Zilfalil Alwi <i>Professor of Medical Genetics, Universiti Sains Malaysia, Malaysia</i></p> <p>Moderator : Prof Dr Teo Soo-Hwang <i>Chief Scientific Officer, Cancer Research Malaysia, Malaysia</i></p>
<p>12.00PM - 1.30PM</p>	<p>Session 3: Diagnosis and Genetic Counselling for Rare disease</p>	<p>90</p>	<p>Chairperson : Dr. Kavitha A/P Rethanavelu <i>Clinical Geneticist, Hospital Kuala Lumpur, Malaysia</i></p>
<p>12.00 – 12.20 PM</p>	<p>Updated approach in the diagnostic odyssey of rare diseases</p>	<p>20</p>	<p>Dr. Moey Lip Hen <i>Clinical Geneticist, Hospital Pulau Pinang, Malaysia</i></p>
<p>12.20 – 12.40 PM</p>	<p>Providing support for patients and their family members: a genetic counsellor's role</p>	<p>20</p>	<p>Ms. Suzanah Abd Hamid <i>Psychology Officer, Hospital Wanita dan Kanak-Kanak Sabah, Malaysia</i> & Ms. Cheah Yee Ling <i>Genetic Counsellor</i> <i>Loh Guan Lye Specialists Centre, Malaysia</i></p>

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12.40 – 1.00 PM	Treatable inherited conditions re-visited (Sponsored symposium by Novartis)	20	<p>Prof. Thong Meow-Keong <i>Clinical Geneticist, University Malaysia Medical Centre, Malaysia</i></p>
1.00 – 1.20 PM	Genomic sequencing as the first-line diagnostic testing: impact on clinical management for rare genetic disorders (Sponsored symposium by 3billion)	20	<p>Dr. Seo GoHun <i>Chief Medical Officer, 3billion, South Korea</i></p>
1.20 – 1.30 PM	Q&A and case study discussions	10	<p>Moderator: Dr. Kavitha A/P Rethanavelu <i>Clinical Geneticist, Hospital Kuala Lumpur, Malaysia</i></p> <p>Dr. Moey Lip Hen <i>Clinical Geneticist, Hospital Pulau Pinang, Malaysia</i></p> <p>Ms. Suzanah Abd Hamid <i>Psychology Officer, Hospital Wanita dan Kanak-Kanak Sabah, Malaysia</i></p> <p>Ms. Cheah Yee Ling <i>Genetic Counsellor</i> <i>Loh Guan Lye Specialists Centre, Malaysia</i></p> <p>Prof. Thong Meow-Keong <i>Clinical Geneticist, University Malaysia Medical Centre, Malaysia</i></p> <p>Dr. Seo GoHun <i>Chief Medical Officer, 3billion, South Korea</i></p>
1.30 – 2.20 PM	Lunch Break	50	
1.50 – 2.00 PM	Lunch Talk by Novartis (Function Room)	10	
2.00 – 2.10 PM	Lunch Talk by 3billion (Function Room)	10	

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2.20 – 3.40 PM	Session 4: Utility of cancer genetic testing	80	Chairperson : Ms. Tiara Hassan <i>Assoc. Genetic Counsellor, Cancer Research Malaysia, Malaysia</i>
2.20 – 2.40 PM	Genetic profiling for cancer treatment decision making	20	Ms. Li Shao-Tzu <i>Genetic Counsellor, National Cancer Centre, Singapore</i>
2.40 – 3.00 PM	Updates on Genetic counselling and testing for hereditary breast, ovarian, prostate and pancreatic cancer	20	Ms. Rebecca Purvis <i>Genetic Counsellor, Peter MacCallum Cancer Centre, Australia</i>
3.00 – 3.20 PM	Updates on Genetic counselling and testing for colorectal cancer	20	Dr. Winnie Ong <i>Clinical Geneticist, Hospital Kuala Lumpur, Malaysia</i>
3.20 – 3.40 PM	Q&A and case studies discussion	20	Moderator: Ms. Tiara Hassan <i>Assoc. Genetic Counsellor, Cancer Research Malaysia, Malaysia</i> Ms. Li Shao-Tzu <i>Genetic Counsellor, National Cancer Centre, Singapore</i> Ms. Rebecca Purvis <i>Genetic Counsellor, Peter MacCallum Cancer Centre, Australia</i> Dr. Winnie Ong <i>Clinical Geneticist, Hospital Kuala Lumpur, Malaysia</i>

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3.40 – 5.00 PM	Session 5: Genetic Counselling Challenges in Reproductive genetics	80	Chairperson : Ms. Rifhan Mazlan <i>Assoc. Genetic Counsellor, University Malaya Medical Centre, Malaysia</i>
3.40 – 4.00 PM	Pre-natal Genetic Testing	20	Dr. Vijay Vela Nair <i>Consultant Obstetrician & Gynaecologist, BorneoGynae, Malaysia</i>
4.00 – 4.20PM	Genetic counselling for Preimplantation Genetic Testing and Carrier Screening	20	Dr. Melody Menezes <i>Head of Genetic Counsellor & Science Director, Monash IVF Group, Australia</i>
4.20 – 5.00 PM	Q&A and Case studies discussion	40	Moderator: Ms. Rifhan Mazlan <i>Assoc. Genetic Counsellor, University Malaya Medical Centre, Malaysia</i> Dr. T.P. Baskaran <i>Consultant Obstetrician and Gynaecologist, Gleneagles Hospital Kuala Lumpur, Malaysia</i> Dr. Melody Menezes <i>Head of Genetic Counsellor & Science Director, Monash IVF Group, Australia</i> Dr. Vijay Vela Nair <i>Consultant Obstetrician & Gynaecologist, BorneoGynae, Malaysia</i>
5.00 – 5.10 PM	Closing remarks & Lucky Draw	10	

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Theme: Genetic Counselling in the Genomics Era

DAY 2 PROGRAMME

(Target: Public audience, support groups)

Time	Suggested Topics	Duration (Minutes)	Potential Speakers
9.00 AM – 9.10 AM	Welcoming speech	10	Ms. Yoon Sook-Yee <i>President, Genetic Counselling Society Malaysia (GCSM), Malaysia</i> Prof. Dr. Abd Rahman Milan <i>President, Persatuan Genetik Malaysia (PGM), Malaysia</i>
9.10 – 9.30 AM	Introduction to genetic counselling	20	Ms. Yoon Sook-Yee <i>President, Genetic Counselling Society Malaysia (GCSM), Malaysia</i>
9.30 – 9.35 AM	Q&A	5	
9.35 – 9.55 AM	What can a genetic test tell me?	20	Ms. Rifhan Mazlan <i>Assoc. Genetic Counsellor, University Malaya Medical Centre, Malaysia</i>
9.55 – 10.00 AM	Q&A	5	
10.00 – 10.20 AM	Carrier screening and newborn screening – What can these tests tell me?	20	Dr. Leong Huey Yin <i>Clinical Geneticist, Hospital Kuala Lumpur, Malaysia</i>
10.20 – 10.25 AM	Q&A	5	
10.25 – 10.45 AM	Dilemma in prenatal genetic testing	20	Assoc. Prof. Dr. Sofia binti Sulaiman <i>Feto-Maternal Medicine Specialist, University Malaya, Malaysia</i>
10.45 – 10.50 AM	Q&A	5	
10.50 – 11.10 AM	Can genetic testing tell me my risk of cancer?	20	Ms. Tiara Hassan

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11.10 – 11.15 AM	Q&A	5	<i>Assoc. Genetic Counsellor, Cancer Research Malaysia, Malaysia</i>
11.15 – 11.30 AM	Tea	15	
11.30 AM – 1.00 PM	Forum: Genetic counselling for all Genetic counselling needs assessment with patient support and advocacy groups	90	Moderator : Ms. Yoon Sook-Yee <i>President, Genetic Counselling Society Malaysia (GCSM), Malaysia</i> HCP : Prof. Thong Meow-Keong <i>Clinical Geneticist, University Malaysia Medical Centre, Malaysia</i> Prof. Dr. Zarina Abdul Latiff <i>Senior Consultant Paediatrician & Clinical Geneticist, Universiti Kebangsaan Malaysia Medical Centre, Malaysia</i> Dr. Muzhirah Aisha Md. Haniffa <i>Clinical Geneticist, Hospital Kuala Lumpur, Malaysia</i> Dr. Kavitha A/P Rethanavelu <i>Clinical Geneticist, Hospital Kuala Lumpur, Malaysia</i> Ms. Rifhan Mazlan <i>Assoc. Genetic Counsellor, University Malaya Medical Centre, Malaysia</i> Ms. Sharifah Azween Syed Omar <i>Genetic Counsellor, Hospital Pakar Kanak-Kanak, Universiti Kebangsaan Malaysia, Malaysia</i> Ms. Suzanah Abd Hamid <i>Psychology Officer, Hospital Wanita dan Kanak-Kanak Sabah, Malaysia</i> Advocacy and patient support groups:

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			Malaysian Rare Disease Society (MRDS) Others
1.00 -1.15 PM	Conference closing ceremony	15	Lucky draw
1.15 – 2.00 PM	Lunch	45	

EXHIBITION BOOTHS (2 days – DAY 1&2) *max 20 booths

BOOTHS	ACTIVITY
Introduction of rare disease support groups to all HCP: <ul style="list-style-type: none">Rare Disease Alliance Foundation Malaysia (RDAFM) <i>5-10 mins brief introduction by different support group</i>	<ul style="list-style-type: none">Spokeperson & pamphlet
Genetic Counselling in Malaysia: <ul style="list-style-type: none">Promote training programme: MSc in Genetic Counselling by UKMPersatuan Genetik Malaysia (PGM)	<ul style="list-style-type: none">Spokeperson & pamphlet