

34th MACB-MYBIOMED Annual Scientific Conference 2024

Towards Holistic, Integration and Sustainability in Medical Laboratories

MACB PRE-CONFERENCE WORKSHOP:

“Risk Management In Medical Laboratory”

21 JULY 2024	PROGRAMME
8.30 - 9.00 am	Registration
9.00 – 9.45 am	Risk Management in Medical Laboratory Speaker: Dr. Nico Vandepoele <i>confirmed</i>
9.45 - 10.00 am	Q & A
10.00 - 10:15 am	TEA BREAK
10.15 - 11.00 am	Quality Control for Future with Patient Centric Approach Speaker: Dr. Nico Vandepoele <i>confirmed</i>
11:00 - 11:15 pm	Q & A
11.15 - 12.15 pm	Risk Assessment and Management: Practical Tips for Implementation in ISO 15189 Speaker: Dr. Raja Elina Raja Aziddin <i>confirmed</i>
12.15 -12.30 pm	Q & A
12:30 - 2:00 pm	LUNCH BREAK & NETWORKING
2:00 – 3:00 pm	Risk Assessment and Management:Experience Sharing Speaker: Dr. Ana Daliela Masiman <i>confirmed</i>
3.00 - 3.15 pm	Q & A
3:15 – 4.00 pm	Exploring Risk Management Software – Sharing Session Speaker: John Yundt Pacheco <i>confirmed</i>
4.00 – 4.15 pm	CLOSING End of Pre-Conference Workshop

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MYBIOMED PRECONFERENCE WORKSHOP:
“Univariate Numerical Data analysis with GraphPad Prisms”

21 JULY 2024	PROGRAMME
8:30 - 9:00 am	Registration
9:00 - 10:00 am	Data Entry
10:00 – 10.30 am	TEA BREAK
10.30 - 12.00 am	Comparing mean
12:00 - 1:00 pm	Ordinary 2-way and 2-way repeated measure ANOVA
1:00 pm	LUNCH

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CONFERENCE PROGRAMME

DAY 1: 22 July 2024	PROGRAMME	
8:00 - 8:45 am	Registration	
8:45 – 9:00	Arrival Guest of Honors	
9:00 - 9:30 am	Opening Ceremony by Dr Ami Fazlin Syed Mohammad (IMR Director) Photo Session	
KEYNOTE LECTURE		
9:30 - 10:00 am	KEYNOTE LECTURE: Health White Paper and Impact to Medical Laboratories Dr. Ami Fazlin Syed Mohamed (IMR) <i>confirmed</i> Chair: TBA	
10:00 - 10:30 am	TEA BREAK Booth and Poster Visit	
CONCURRENT SYMPOSIUM		
	SYMPOSIUM 1 (MACB) Title: General Chemical Pathology Chairperson: TBA	SYMPOSIUM 2 (MyBioMed) Title: Molecular Diagnostics Chairperson: TBA
10:30 - 11:00 am	Topic: Green and Sustainable Medical Laboratories Speaker: Dr. Lia G. Partakusuma (Indonesia) <i>confirmed</i>	Topic: Trends in Molecular Medicine Speaker: Prof Dr Leong Chee-Onn (AGTC Genomics) <i>confirmed</i>

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11:00 - 11:30 am	<p>Topic: Updates in Lipid Testing</p> <p>Speaker: Asso Prof. Dr. Thuhairah Hasrah Abdul Rahman (UiTM, Malaysia) confirmed</p>	<p>Topic: Advances in Molecular Diagnostics</p> <p>Speaker: Prof Cheah Yoke Kqueen (UPM) confirmed</p>
11:30 -12:30 pm	MACB Young Scientist Award (5 slot)	MyBiomed Young Scientist Award (5 slot)
INDUSTRIAL TALK 1		
12.30 - 1.00 pm	<p>Lunch Talk by Snibe (Platinum Sponsor)</p> <p>Topic: TBA</p> <p>Speaker: TBA</p>	<p>Industrial Demo/Talk by Straits Scientific</p> <p>Topic: TBA</p> <p>Speaker: TBA</p>
1.00 - 2:00 pm	<p>LUNCH BREAK</p> <p>Booth and Poster Visit (Digital)</p> <p>**Note: 4 digital boards/displays</p>	
CONCURRENT SYMPOSIUM		
	<p>SYMPOSIUM 3 (MACB)</p> <p>Title: Value Based Laboratory Medicine</p> <p>Chairperson: Mr. Hareeff Muhammad</p>	<p>SYMPOSIUM 4 (MyBioMed)</p> <p>Title: Vaccinology</p> <p>Chairperson: TBA</p>
2:00 - 2:30 pm	<p>Topic: Value Driven Outcome</p> <p>Speaker: Dr. Saira Bahnu Mohammed Yusoff (Malaysia) confirmed</p>	<p>Topic: Vaccine development: challenges and solutions</p> <p>Speaker: Dato Dr Mohd Nazlee Kamal (Deputy Managing Director, Solution Group BHD) confirmed</p>

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2:30 - 3:00 pm	Topic: Early Detection of Metabolic-Dysfunction Associated Steatotic Liver Disease using FIB-4 Speaker: Ms Low Yoke Lee (Malaysia) <i>confirmed</i>	Topic: Enhancing Healthy Aging Through Life Course Immunization Advocacy Speaker: Prof Zamberi Sekawi (UPM) <i>confirmed</i>
3:00 - 3:30 pm	Topic: Use of FIB4 in Primary Care Setting Speaker: TBA <i>confirmed</i>	Topic: Avian Flu Fighters: Vaccine Development and Way Forward Speaker: AP Dr Mariatulqabiah Abdul Razak (UPM) <i>confirmed</i>
3:30 - 3:45 pm	Q & A	
3.45 – 5.00 pm	MACB AGM	MYBIOMED AGM
5:00 – 5.30 pm	TEA BREAK End of Day 1	

Day 2: 23 July 2024	Programme
8:00 - 8:30 am	Registration
PLENARY LECTURES	
8:30 - 9:15 am	Plenary Lecture 1: (MACB) Topic: Bone Markers and Hormones in CKD-MBD Speaker: Prof Dr Samuel Vasikaran (Australia) <i>confirmed</i>
9:15 - 10:00 am	Plenary Lectures 2: (MyBioMed) One-World One-Health: from Parasite to Sustainable Medical Research Speaker: Associate Professor Dr Veeranoot Nissapatorn School of Allied Health Sciences, Walailak University World Union for Herbal Drug Discovery (WUHeDD) Lead Chair: TBA <i>confirmed</i>

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10:00 -10.30 am	TEA BREAK Booth and Poster Visit (Digital)	
ORAL PRESENTATION		
10.30 – 12.30 pm	Oral Presentation 2 (12 presentations) (7 min + 3 min = 10 min each) ** Concurrent posters presentation (10 best posters)	Oral Presentation 2 (12 presentations) (7 min + 3 min = 10 min each) ** Concurrent posters presentation (10 best posters)
INDUSTRIAL TALK 2		
12.30 -1.00 pm	Lunch Talk by Siemens Healthineers Topic: Erythropoietin Assay: a valuable aid in the diagnosis of Anemias and Polycythemias Speaker: TBA	Industrial Demo/Talk by Sysmex Topic: TBA Speaker: TBA
1.00 – 2.00 pm	LUNCH BREAK Booth and Poster Visit (Digital)	
CONCURRENT SYMPOSIUM		
	SYMPOSIUM 5 (MACB) Title: Paediatrics Chemical Pathology Chairperson: TBA	SYMPOSIUM 6 (MyBioMed) Title: Natural Product Research Chairperson: TBA
2.00 -2.30 PM	Topic: Biochemical Tests in Rare Disease – with Cases Illustration Speaker: Dr. Anasufiza Habib (IMR, Malaysia) confirmed	Topic: Standardisation of Herbal Medicine Speaker: Dr Maizatul Hasyima Omar (IMR) confirmed

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2.30 -3.00 PM	Topic: Newborn Screening – Current Landscape and Future Directions Speaker: Dr James Lim (Singapore) <i>confirmed</i>	Topic: Herbs and Metabolic Disease Speaker: Prof Umah Rani (UM) <i>confirmed</i>
3.00 – 3.30 pm	Topic: CAH Newborn Screening: Experience Sharing Speaker: Dr James Lim (Singapore) <i>confirmed</i>	Topic: Antimicrobial Resistance (AMR): Biodiversity and Therapeutic potential of Malaysian Medicinal Plants Speaker: Professor Dr Mogana Sundari A/P Rajagopal (UCSI) <i>confirmed</i>
CONCURRENT SYMPOSIUM		
	SYMPOSIUM 7 (MACB) Title: Digital Technology Chairperson: TBA	SYMPOSIUM 8 (MyBioMed) Title: Toxicology & Pharmacology Chairperson: TBA
3.30 – 4.00 pm	Topic: Evaluating laboratory information systems effectiveness and error from the socio-technical and Lean perspectives. Speaker: Asso Prof. Dr. Maryati Mohd Yusof (UKM, Malaysia) <i>confirmed</i>	Topic: The Use of Laboratory Animals and Animal Welfare Act 2015 Speaker: Prof Dr Ahmad Rohi Ghazali (UKM) <i>confirmed</i>
4.00 – 4.30	Topic: Exploring Digital Opportunities in Medical Laboratories Speaker: Dr. Mohd Jamsani Mat Salleh (Malaysia) <i>confirmed</i>	Topic: Plastic Pollution: The Hidden Costs of Convenience Speaker: AP Dr Kok Yih Yih (IMU) <i>confirmed</i>

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4.30 – 5.00 pm	AWARD PRESENTATION Handover Ceremony Closing Ceremony Photo Sessions End of Conference
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