



# 33<sup>RD</sup> MACB ANNUAL SCIENTIFIC CONFERENCE

Malaysian Association of Clinical Biochemist (MACB) cordially invites you to participate in the 33rd MACB conference 2023 to be held in Kuala Lumpur



**PULLMAN HOTEL, BANGSAR**

## PARADIGM SHIFT OF LABORATORY MEDICINE-KNOWLEDGE ENGINEERING

### PRE-CONFERENCE WORKSHOP PROGRAM

IFCC C-CLM workshop on Bench marking Quality Performance in the Clinical Laboratory

### CONFERENCE PROGRAM

- SYMPOSIUM 1: IFCC C-CLM Symposium on Innovative Solutions in Laboratory Medicine (Strategic Innovation, Digital Transformation Strategies, Artificial Intelligence )
- SYMPOSIUM 2: Chronic Kidney Disease
- SYMPOSIUM 3: Liver Disease
- SYMPOSIUM 4: Update on Troponin I
- SYMPOSIUM 5: Update on Endocrinology



2<sup>nd</sup> ANNOUNCEMENT

**Pre-Conference Workshop**  
4 September 2023

**Conference**  
5 - 6 September 2023



**Registration Dateline**  
31<sup>st</sup> August 2023



**Abstract Dateline**  
31<sup>st</sup> July 2023

(scan QR code below for more details)



**Please register online at [www.macb.org.my/33conference](http://www.macb.org.my/33conference)**

For further enquiries, please contact the Conference Secretariat:

Mr Firdaus : +6019-3744779 ( WhatsApp only )



# 33<sup>RD</sup> MACB ANNUAL SCIENTIFIC CONFERENCE

## PARADIGM SHIFT OF LABORATORY MEDICINE - KNOWLEDGE ENGINEERING

### INVITATION

MALAYSIAN ASSOCIATION OF CLINICAL BIOCHEMISTS (MACB) cordially invites you to its 33<sup>rd</sup> MACB Conference which will be held at the PULLMAN Hotel, Bangsar on 4 -6 September 2023. The conference shall feature the latest topics on advancements in Clinical Biochemistry which will be delivered by prominent local and international speakers. In addition, this Conference also provides the avenue for the experts in the region to share and exchange their experience in the practice of laboratory medicine.

### WHO SHOULD ATTEND

Clinical biochemists, clinical pathologists, laboratory managers, medical laboratory technologists, researchers and individuals in the field of laboratory medicine.

### CALL FOR ABSTRACT

The organizing committee welcomes the submission of original papers for oral and poster presentation. Please refer to instructions to authors for abstract preparation. Please note that submitted abstract(s) will be processed only after the author's registration form is received.

### INSTRUCTION TO AUTHORS


Scan QR code provided at the bottom or visit [www.macb.org.my/33conference](http://www.macb.org.my/33conference) for instruction details.

### REGISTRATION

Member / Student (Include: M-Path/Post-Graduate)		Non-member (Local)		International Delegate
Early bird (Before 31 <sup>st</sup> July 2023)	Normal (After 31 <sup>st</sup> July 2023)	Early bird (Before 31 <sup>st</sup> July 2023)	Normal (After 31 <sup>st</sup> July 2023)	
Pre-Conference Workshop (4 <sup>th</sup> September 2023)				
RM 300	RM 350	RM 350	RM 400	100 USD
2 Days Conference (5 <sup>th</sup> -6 <sup>th</sup> September 2023)				
RM 600	RM 650	RM 750	RM 800	200 USD
Pre-Conference Workshop + 2 Days Conference (4 <sup>th</sup> -6 <sup>th</sup> September 2023)				
RM 900		RM 1,000		300 USD

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Payment can be made via cheque or money transfer to:

Malaysian Association of Clinical Biochemists or  
Persatuan Klinik Biokimia Malaysia.

CIMB BANK BERHAD account no: 80-0860845-9.

E-mail: [conference@macb.org.my](mailto:conference@macb.org.my)



[www.macb.org.my/33conference](http://www.macb.org.my/33conference)

# **PRE-CONFERENCE WORKSHOP PROGRAM ( 4 SEPTEMBER 2023 )**

## **IFCC C-CLM workshop on Benchmarking Quality Performance in the Clinical Laboratory**

**Workshop briefing and moderator:** Dr Raja Elina Raja Aziddin

### **Analytical Quality Goal Specification**

*Assist. Prof Dr Prasenjit Mitra, India  
IFCC C-CLM*

### **Experience sharing on Analytical Quality Goal Application (Discussion)**

*Assist. Prof Dr Prasenjit Mitra, India  
IFCC C-CLM*

### **Moving Average: Impact of Implementing patient-based quality control**

*Assist. Prof Dr Mahesheema Ali, USA  
IFCC C-CLM*

### **Experience sharing on the implementation of patient-based QC (Discussion)**

*Assist. Prof Dr Mahesheema Ali, USA  
IFCC C-CLM*

### **Concept And Framework of Auto Verification**

*Dr Merve Sibel Güngören, Turkey  
IFCC C-CLM*

### **Experience sharing on the implementation of auto verification**

*Dr Mohd Jamsani bin Mat Salleh (Hospital Sebarang Jaya)  
Dr Munirah bt Md Mansor (Hospital Canselor Tuanku Muhriz)*

### **(Discussion)**

*Dr Merve Sibel Güngören, Turkey  
IFCC C-CLM*



# CONFERENCE DAY 1

## ( 5 SEPTEMBER 2023 )

### SYMPOSIUM 1

#### **IFCC C-CLM Symposium on Innovative Solutions in Laboratory Medicine**

##### **Strategic Innovation in Laboratory Medicine**

*Assist. Prof Dr Mahesheema Ali, USA*

*IFCC C-CLM*

##### **Digital Transformation Strategies in Clinical Laboratories**

*Dr Merve Sibel Güngören, Turkey*

*IFCC C-CLM*

##### **Artificial Intelligence in Laboratory Medicine**

*Assist. Prof Dr Prasenjit Mitra, India*

*IFCC C-CLM*

### SYMPOSIUM 2

#### **Chronic Kidney Disease**

##### **Role of the laboratory in the diagnosis & management of Chronic Kidney Disease (CKD)**

*Speaker TBC*

##### **Beta-Trace Protein (BTP) as a potential biomarker for patients on hemodialysis.**

*Assoc. Prof Dr Lim Soo Kun (University Malaya Medical Centre)*

##### **Update on eGFR status in Malaysia.**

*Assoc. Prof Dr Pavai Sthaneshwar (University Malaya Medical Centre)*

### LECTURE

Updates In New Biomarker for Diagnostic

### INDUSTRIAL LECTURE

Clinical Application of Tandem Mass Spectrometry (LCMSMS) in Therapeutic Drugs Monitoring (TDM)

# CONFERENCE DAY 2 ( 6 SEPTEMBER 2023 )

## INDUSTRIAL LECTURE

**ISO 15189 2022 and Laboratory Quality-what's new and what's not.**

*Professor Sten Westgard*

*Director of Client Services and Technology for Westgard QC*

## LECTURE

**Patient Moving Average algorithm selection tools**

*Vincent Chiera*

*Head of Digitalization, Asia Pacific and Japan (Siemens)*

## SYMPOSIUM 3

### Liver Disease

**Asia Pacific guidelines on Metabolic -Associated Fatty Liver Disease  
(MAFLD)**

*Prof Chan Wah Keong (University Malaya Medical Centre)*

**Role of laboratory in facilitating liver transplant**

*Dr Tengku Norita Tengku Yazid (Selayang Hospital)*

## SYMPOSIUM 4

### Update on Troponin I

**Validation of hs-Troponin I Rule In/Out Algorithm  
in Emergency Department**

*Dr Laurent Sampson, Associate Director of Siemens Global Marketing*

**hs-Troponin I in UMMC - What's Next?**

*Dr Farhi Ain Jamaluddin (University Malaya Medical Centre)*

**hs-Troponin I in Chronic Kidney Disease and Dialysis Patients**

*Assoc. Prof Dr Alexander Loch (University Malaya Medical Centre)*

# CONFERENCE DAY 2 ( 6 SEPTEMBER 2023 )

## SYMPOSIUM 5

### Update on Endocrinology

#### **Current updates on Diabetes Mellitus**

*Dr Leslie Charles Lai Chin Loy (Gleneagles Hospital Kuala Lumpur)*

#### **Interpretative challenges in Endocrine Testing**

*Assoc Prof Dr Aletza binti Mohd Ismail (Universiti Teknologi Mara)*

#### **Updates on osteoporosis & bone markers**

*Assoc Prof Dr Subashini C.Thambiah (Universiti Putra Malaysia)*



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