



33RD 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



**BALLROOM 1, LEVEL 2
PULLMAN HOTEL, BANGSAR**

Conference

5 - 6 September 2023

PARADIGM SHIFT OF LABORATORY MEDICINE-KNOWLEDGE ENGINEERING



Registration Dateline
31st August 2023

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 hs-Troponin I
- SYMPOSIUM 5: Update on Endocrinology



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



*Dr Merve Sibel Güngören
IFCC C-CLM*



Professor Sten Westgard



Professor Dr Graham Jones



Prof Dr Kiyoshi Ichihara



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



Please register online at www.macb.org.my/33conference
For further enquiries, please contact the Conference Secretariat:
Mr Firdaus : +6019-3744779 (WhatsApp only)





33RD MACB ANNUAL SCIENTIFIC CONFERENCE

PARADIGM SHIFT OF LABORATORY MEDICINE - KNOWLEDGE ENGINEERING

INVITATION

MALAYSIAN ASSOCIATION OF CLINICAL BIOCHEMISTS (MACB) cordially invites you to its 33rd 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 for instruction details.

REGISTRATION

Member / Student (Include: M-Path/Post-Graduate)		Non-member (Local)		International Delegate
Early bird (Before 15 th August 2023)	Normal (After 15 th August 2023)	Early bird (Before 15 th August 2023)	Normal (After 15 th August 2023)	
2 Days Conference (5th -6th September 2023)				
RM 600	RM 650	RM 750	RM 800	200 USD

Please register online at www.macb.org.my/33conference

For further enquiries, please contact the Conference Secretariat:

Mr Firdaus : +6019-3744779 ( WhatsApp only)

Payment can be made via cheque or money transfer to:

Malaysian Association of Clinical Biochemists or
Persatuan Klinikal Biokimia Malaysia.

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

E-mail: conference@macb.org.my



www.macb.org.my/33conference

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)

Professor Dr Graham Jones

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



Identifying patients with more severe Metabolic Dysfunction associated fatty liver diseases
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)



LECTURE 3

A data-science perspective on successful derivation of reference intervals by direct and indirect methods

Prof Dr Kiyoshi Ichihara, Japan

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 Bone Turnover Markers in Osteoporosis

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



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