



## MALAYSIAN ASSOCIATION OF CLINICAL BIOCHEMISTS

(Persatuan Ahli Biokimia Klinikal Malaysia)

Division of Biochemistry, Institute for Medical Research

Jalan Pahang, 50588 Kuala Lumpur, Malaysia.

Tel : (GL) 603 - 2698 6003 ext. 395 (DL) 603 - 4040 2395 Fax : 603 - 2693 8210

Minutes of the 29<sup>th</sup> Annual General Meeting (AGM) of Malaysian Association of Clinical Biochemists (MACB) held on the 17<sup>th</sup> July 2019 at Seri Pacific Hotel, Kuala Lumpur.

### **PRESENT:**

- 1 ABDULLAH FAHIM BIN AHMAD HAMDAN
- 2 AFIQA NADHIRA ABD RAHIM
- 3 AINUL HANA BINTI AHMAD TAJUDDIN
- 4 ANDRIAN ALIF FAISAL
- 5 ANIS LIYANA BINTI MOHD ISA
- 6 ARZU NEETA BINTI AHMAD BOSTAMAM
- 7 AZRIN MUSA
- 8 AZUAN MUHAFIZ BIN ABDUL KARIM
- 9 BALJIT KAUR A/P JOGINDAR SINGH
- 10 BEH WEI PING
- 11 CHEW SWEE MING
- 12 CHUO PECK HAM
- 13 FAIQAH HAZRATI MOHD ZANAL
- 14 G.ANANTHARENU A/P GOPAL
- 15 GUNASUNDARI A/P KUNASEKARAN
- 16 HUZAIMAH BT ABDULLAH SANI
- 17 ISMA ILLYANI BINTI ISMAIL
- 18 JALEEZAH IDRIS
- 19 JORIDAH BT SHAMSUDDIN
- 20 KAMISAH BINTI KARIM
- 21 KASMAWATI BINTI ABU BAKAR
- 22 KATHELEEN NG LI FONG
- 23 KHADIJAH KHALID
- 24 LECHUMY MUTHUSAMY
- 25 LIM KEE KEE
- 26 LOGESWARAN MUNIANDI
- 27 MARINA SHAH
- 28 MAZURIN BINTI MAHAMOOD
- 29 MOHAMAD HAFIZ BIN ABD RAHIM
- 30 MOHD FAIDZ BIN ABD JALIL
- 31 MOHD FIRDAUS
- 32 MOHD JOKHA YAHYA
- 33 MUNIRA BT MOHD ZAIN
- 34 NABILAH MOHD NOOR
- 35 NITHYA TAN SIEW YING
- 36 NOOR ALICEZAH MOHD KASIM
- 37 NOR HIDAYAH BINTI MOHD YUSOF
- 38 NOR SYAKIRAH BT NAZRI
- 39 NORADILAH BINTI ABDUL HAMID
- 40 NORAFEDAHT BT MOHD NOR
- 41 NORASHIKIN ABDULLAH
- 42 NORLIDA BINTI HARUN

43 NORSHALIZA BINTI SALEH  
44 NUR AMALINA MOHD ZAMAN  
45 NUR AZLIN BINTI ANUAR  
46 NUR ELIANI AKMA BINTI MOHD ZABARI  
47 NUR FAZLIN BT MUSTOFFA  
48 NUR HAIDAR ZAKARIA  
49 NUR HAZLINDA BINTI KHALIDI  
50 NURHARNIZA BT ZAKARIA  
51 NURUL AFIQAH BINTI MOHAMED HISHAM  
52 NURUL ATIQAHT BT AZMI  
53 NURUL IZZATI BINTI MOHD ANNUAR  
54 NURUL NAJWA ABDUL MOKTI  
55 NURULAMIN BIN ABU BAKAR  
56 NURULSHUHADA BINTI SHOIB  
57 RAJA ELINA BINTI RAJA AZIDDIN  
58 ROHAIYU ISMAIL  
59 ROHANA BINTI AHMAD  
60 ROZIELA ABU BAKAR  
61 ROZITA BINTI ABDULLAH  
62 RUSLI BIN IBRAHIM  
63 SAKTHI RANI A/P SANTHAKUMARAN  
64 SALINA HASHIM  
65 SARASWATHY A/P APPAROW  
66 SHAHANNIM IZHAM  
67 SHARIFAH NIZA MOHAMAD NASIR  
68 SHARMILA VEERASAMY  
69 SHARON CHEW LI PING  
70 SHAWAL MARADONA BIN ABDUL WAHAB  
71 SITI FATIMAH BINTI NGADI  
72 SITI NORBAIYAH BINTI ZAINUDDIN  
73 SITI NORLELA BINTI ISHAK  
74 SITI SUHANA ABDULLAH SOHEIMI  
75 SIVASANGKARI SUPREMANIAM  
76 SUZIELAWATI BINTI MD RABI  
77 THILAGESWARY MURGAYA  
78 TUNKU MARINAH ASHRAF  
79 VANI A/P MUNUSAMY  
80 VISALINI A/P VEJANAN  
81 VONG GEOK SWAN  
82 WAN HAFIZAH HJ WAN ALI  
83 WAN MORNI BT WAN BAKAR  
84 YUSNIZA MAMAT

## **1.0 Opening of Meeting and President's Address**

The Chairman, Y.M Raja Dr Elina binti Raja Aziddin, President of MACB, called the meeting to order at 12.00 pm as the requisite quorum being available. The Chairman extended her warm welcome to all members present and thanked them for attending the meeting.

## **2.0 Adoption and Confirmation of the 28<sup>th</sup> AGM Minutes**

Minutes of the 28<sup>th</sup> MACB AGM held on the 9<sup>th</sup> July 2018 at Premiera Hotel Kuala Lumpur was presented and adopted.

Proposer : Pn Visalini a/p Vejanan

Secunder : En Syawal Maradona bin Abdul Wahab

### **2.1 Matters Arising from the Minutes**

#### **2.1.1 Correction**

'Minutes of the 29<sup>th</sup>' is corrected as 'Minutes of the 28<sup>th</sup>' as in 2.0 (i) of 28<sup>th</sup> AGM minutes.

## **3.0 Adoption of the Annual Report 2019/2020**

The annual report was presented by the Secretary and the Chairman of each subcommittee. The Annual Report was adopted.

Proposer : Pn Kamisah Binti Karim

Secunder : En Rusli Bin Ibrahim

## **4.0 Adoption of Audited Accounts for the Year Ending 31<sup>st</sup> December 2019**

The audited account for 2019 was presented by Treasurer. The Chairman then invited from the members for any clarification on the annual accounts of the association. The Chairman put the motion to adopt the account. The account was adopted unanimously.

Proposer : En Logeswaran Muniandi

Seconded : Pn Jaleezah Binti Idris

## **5.0 Appointment of Auditors for the Current Financial Year 2020**

The meeting appointed the following two (2) auditors for the current financial year:

1. Pn Kamisah Binti Karim
2. Pn Azrin Binti Musa

The Chairman then took up the consideration regarding reappointment of SYS Koh and Co as statutory auditor of the association from the conclusion of this AGM.

#### **6.0 Resolution of Constitution Amendments**

No motion was forwarded.

#### **7.0 Election of Council Members for Year 2018/2020 Session**

There was no election for this year.

#### **8.0 Any other Matters**

##### **i. Change of the association name**

A member suggested to change the name of the association. According to the proposer, the name should reflect activity rather than members' profession. This suggestion was put up once a few years back but was rejected by majority of members. Chairman suggest this proposal to be submitted for voting in next AGM.

##### **ii. Annual Fees Arrears**

A number of MACB members are not actively renewing their annual membership's fees. It was decided that non active members are to be notified and reminded the possibility of being terminated as member.

With all the items of the agenda being transacted and no other matter raised, the Chairman thanked the members for taking time to attend the AGM and also thanked them for their active participation. The 29<sup>th</sup> AGM was adjourned at 2.00 pm.

Prepared by:

Certified Correct by:



**DR MOHD JOKHA BIN YAHYA**  
Secretary  
MACB Council 2018/2019



**RAJA DR ELINA RAJA AZIDDIN**  
President  
MACB Council 2018/2020



**MALAYSIAN ASSOCIATION OF CLINICAL BIOCHEMISTS**

(Persatuan Ahli Biokimia Klinikal Malaysia)

No 17-07, Tingkat 17, Menara ArinaUniti,

No 97, Jalan Raja Muda Abd Aziz, Kampong Baru, 50300 Kuala Lumpur

Tel: 03-2202 7353 E-mail: [macb\\_secretary@yahoo.com](mailto:macb_secretary@yahoo.com)

**MALAYSIAN ASSOCIATION OF CLINICAL BIOCHEMISTS  
ANNUAL REPORT 2019/2020**

**MALAYSIAN ASSOCIATION OF CLINICAL BIOCHEMISTS**

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No 17-07, Tingkat 17,

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No 97, Jalan Raja Muda Abd Aziz,

Kampong Baru, 50300 Kuala Lumpur

*Prepared and Compiled by Chuo Peck Ham*

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## 1.0 COUNCIL REPORT

### 1.1 MACB Council (2020-2022)

In view of the declaration of COVID-19 pandemic on 13th March 2020 by WHO and the restriction of the Malaysian government on mass gatherings, MACB Council has decided not to hold its Annual General Meeting (AGM) in year 2020. However, MACB had successfully carried out a survey from 14 to 23 June 2020. Based on the current electronic voting (e-Voting) survey to hold its Annual General Meeting (AGM) in year 2020, all respondents (100%, n=79) strongly agreed that election of the new Council Members to be carried out through e-Voting.

#### Call for nomination

Call for nomination MACB Council Members for term 2020/2022 was announced on 17 Aug 2020 and carried out in accordance to the constitutional provisions and procedures governing the nomination and appointment of MACB Council Members. Notice is given that there will be nine (9) Council Member positions available for election which will be carried out through electronic voting. The outgoing Council Members are as below and are eligible for re-election.

President	Raja Dr.Elina binti Raja Aziddin
Vice-President	Tunku Marinah Ashraf binti Tunku Abdullah
Secretary	Chuo Peck Ham
Assistant Secretary	Sivasangkari a/p Supremaniam
Treasurer	Chen Bee Chin
Council member	Dr Badrul Amini bin Abd Rashid
Council member	Mohd Jokha bin Yahya
Council member	Vani a/p Munusamy
Council member	Roziela binti Abu Bakar

The nomination of the nominees of the above positions were received by the deadline at 5.00 pm on 31 Aug 2020, are listed below.

#### **Proposed Nominees**

<b>Positions</b>	<b>Nominee</b>	<b>Proposed by</b>
President	Raja Dr.Elina binti Raja Aziddin	1. Dr Badrul Amini 2. Kala Devi Nadarajan 3. Chuo Peck Ham 4. Roziela Abu Bakar
Vice-President	Tunku Marinah Ashraf binti Tunku Abdullah	1. Dr Badrul Amini 2. Kala Devi Nadarajan 3. Chuo Peck Ham
Secretary	Chuo Peck Ham	1. Chen Bee Chin 2. Kala Devi Nadarajan
Assistant Secretary	Sivasangkari a/p Supremaniam	1. Vani Munusamy 2. Kala Devi Nadarajan
Treasurer	Chen Bee Chin	1. Chuo Peck Ham
Council member	Dr Badrul Amini bin Abd Rashid	1. Roziela Abu Bakar
Council member	Vani a/p Munusamy	1. Roziela Abu Bakar
Council member	Roziela binti Abu Bakar	1. Chuo Peck Ham 2. Dr Badrul Amini
Council member	Chew Yee Yean	1. Vani Munusamy

All past-elected Council remain except one new council member. Following to all positions had been filled up, therefore election is not required. Nomination results will be announced at the annual general meeting. The newly appointed Council was as follows:

President	Y.M. Raja Dr. Elina binti Raja Aziddin
Vice President	Y.M. Tunku Datin Marinah Ashraf binti Tunku Abdullah
Secretary	Chuo Peck Ham
Assistant Secretary	Sivasangkari a/p Supremaniam
Treasurer	Chen Bee Chin
Council Member	Dr Badrul Amini bin Abdul Rashid
	Chew Yee Yean
	Vani a/p Munusamy
	Roziela binti Abu Bakar

## 1.2 Councils Activities

MACB Council Meeting:

The Council met 6 times during 2019/20 with attendance records as follows:

	<b>Attendance</b>
Y.M. Raja Dr. Elina binti Raja Aziddin	6
Y.M. Tunku Marinah Ashraf binti Tunku Abdullah	5
Dr. Mohd Jokha bin Yahya	4
Sivasangkari a/p Supremaniam	5
Chen Bee Chin	5
Dr Badrul Amini bin Abdul Rashid	6
Vani a/p Munusamy	6
Roziela binti Abu Bakar	6
Chuo Peck Ham	6
<b>Subcommittee</b>	
Mohd Firdaus bin Abdul Aziz	6

Since July 2020, MACB council meetings were held via video conferencing.

## 1.3 MACB Subcommittee (2019/2020)

### a. Scientific Subcommittee

Chairman :	Y.M. Raja Dr Elina binti Raja Aziddin
Members :	Y.M. Tunku Marinah Ashraf binti Tunku Abdullah
	Dr Pavai Sthaneswar
	Hareef bin Muhummed
Duties:	To plan yearly scientific program such as conferences, focused seminars, symposia and workshops for MACB. Set up expert panels to establish relevant guidelines and co-ordinate multi-centre and international research collaborations.



**b. Education Subcommittee**

Chairman : Y.M. Tunku Marina Ashraf binti Tunku Abdullah  
Secretariat : Adam Hathsey Bronson  
Members : Dr. Mohd Jokha bin Yahya  
Mohd Hareef bin Muhammed  
Kala Devi a/p Nadarajan  
Chen Bee Chin  
Duties: Planning and organizing training programs.

**c. Communication and Publicity Subcommittee**

Chairman : Mohd Firdaus bin Abd Aziz  
Members : Mohd Hafiz Rahim  
Sharifah Niza  
Nur Nadiah Yusoff  
Sharmila Veerasamy  
Duties : Promote MACB and membership drive. Coordinate publication of newsletters and publicity materials. Manage and maintain the MACB website ([www.macb.org.my](http://www.macb.org.my)) and promote MACB activities.

**d. Corporate Affairs Subcommittee**

Chairman : Sivasangkari a/p Supremaniam  
Members : Shen Wai San (Roche Diagnostics)  
Shireen Kaur Pannu (BD)  
Ong May Foong (BD)  
Gan Hui Hong (Siemens Healthcare)  
Dr. Ravindran Raman ( MEDINICS (M) Sdn Bhd)  
Farrah Zuall Cobley (AxisBio Diagnostics)  
Leo Selvaraj (Siemens)  
Dr Chan Pui Mun (Radiometer)  
Daniel Lee Kian Poh (Abbott Diagnostics)  
Chew Shel Ling (AcuTest Systems)  
Sumitha Mahathevan (Gribbles Pathology & Quantum Diagnostics)  
Adam Hatshey Bronson (Pantai Premier Pathology)  
Duties : Deal with the industry to support MACB activities

**e. Journal and Scientific Publication**

Journal Chief Editor : Dr. Badrul Amini bin Rashid  
Secretary : Sivasangkari a/p Supremaniam  
Members : Assoc Prof Dr. Abdah Md Akim  
Dr Mohd Izani Othman  
Dr Nurulamin Abu Bakar  
Dr Linawati Durani  
Malarvili Ramachandran  
Nurul Syamimi Salleh  
Visalini Vejanan  
Harmiza Harun

**f. MACB Awards Subcommittee**

Chairman : Chuo Peck Ham  
 Members : Kamisah binti Karim  
 Siti Gayah Loman  
 Shajaratul Dura bt Mat Ali  
 Rohaznida Baharuddin

Duties : to acknowledge prominent scientists and laboratory professionals who have contributed towards the advancement of clinical biochemistry in Malaysia.

**g. IFCC and APFCB National Representative**

Y.M. Raja Dr Elina binti Raja Aziddin

**1.4 MEMBERSHIP**

For the year 2019/2020 MACB has recruited 14 ordinary, 2 corporate members and updated 2 life members from the membership list with a total increase of 3.1 %. MACB Membership Secretariat is actively driving sustainability of MACB membership and provision of benefits and privileges to members.

Membership	2017/2018	2018/2019	2019/2020
Fellow	1	1	1
Life	6	6	8
Ordinary	336	351	365
Associate	177	213	213
Corporate	14	14	16
Retired members	5	5	5
Total	539	590	608

**2.0 SCIENTIFIC SUBCOMMITTEE REPORT**

(by Y.M. Raja Dr Elina Aziddin, Chairman of Scientific Subcommittee)

Just like many countries around the world, Malaysia is not spared from the Covid-19 pandemic. On 18<sup>th</sup> March 2020, the Malaysian government declared a nationwide movement control order to control the increasing number of Covid-19 positive cases in the country. Restrictions to mass gatherings impacted many of the planned activities of the MACB for 2020. The 30<sup>th</sup> MACB conference scheduled to be held in July 2020 had to be postponed. However, the Scientific Committee decided to carry on its activities by going virtual. To date, the committee has organized 3 webinars and will host another webinar in early December 2020. The 30<sup>th</sup> MACB Conference will also be virtual.

**2.1 MACB Webinars**

In line with its main objective, the MACB launched a series of webinars to ensure continuous education and learning of clinical laboratory professionals during the Covid-19 pandemic. With the support of our corporate partners, all webinars were made available to MACB members and the clinical laboratory community locally and abroad at no cost.

**2.1.1 The Power of Laboratory Medicine to Achieve Measurable Better Healthcare**

This webinar on the title of *The Power of Laboratory Medicine to Achieve Measurable Better Healthcare* was held on 4<sup>th</sup> September 2020. The objective of the webinar was to create awareness for the UNIVANTS of Healthcare Excellence Award and to promote collaboration across disciplines. The MACB hopes that the webinar will be able to inspire member countries in the Asia Pacific region

to push beyond convention and transform care delivery through teamwork, novel thinking and insights associated with laboratory medicine that will have positive effects on clinicians and patients.

This webinar received the auspices of the APFCB and was supported by Abbott Diagnostics.

Lectures in this webinar were delivered by 3 speakers. The first lecture on the topic of *Unifying for Something Greater: The Univants of Healthcare Excellence Program* was delivered by Tricia Ravalico. The second lecture was delivered by Dr. Eleanor Dow on the topic of *Intelligent Liver Function Testing (ILFT): A Cost-Effective Way to Increase Early Diagnosis of Liver Disease while* the third lecture was delivered by Dr. Marthias Orth on the topic of *Avoiding Insufficient Therapies and Overdosing with Co-Reporting e-GFRs for Personalized Drug Therapy and Improved Outcomes.*

This webinar had 123 participants; 58% were from Malaysia - 74, 23% from Singapore- 27 and the rest were from China- 1, Germany- 2, South Korea- 1 Thailand- 5, India- 4, Indonesia- 5, Sri Lanka- 1, United State- 2 and Vietnam- 1.



**MODERATOR**  
Dr. Raja Elina  
President MACB



**SPEAKER**  
Ms. Tricia Ravalico  
Director of Scientific Leadership  
Abbott Diagnostics Global



**SPEAKER**  
Dr. Ellie Dow  
LRCP, MRCS, PhD, FRCPath  
Consultant in Biochemical Medicine  
Blood Sciences, NHS Tayside  
Scotland

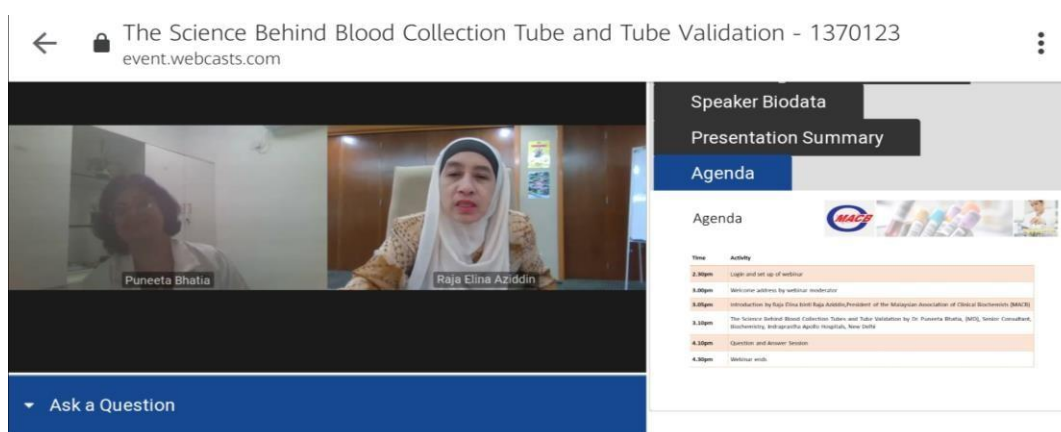


**SPEAKER**  
Dr. Matthias Orth  
MD, PhD  
Medical Director of the Institute of Laboratory Medicine  
Marien Hospital Stuttgart  
Germany

### 2.1.2 Tube Verification and Validation Webinar Series

The Tube Verification and Validation webinar series is a 3-part webinar, organised to shed light to important questions such as: the regulatory guidelines for blood collection tube selection and validation, how to design a validation protocol and the variables that should be considered during verification to ensure adequate performance in clinical use. This webinar series is supported by Becton Dickinson.

The first part of the webinar was held on 18<sup>th</sup> September 2020 on the topic of *The Science Behind Blood Collection Tube and Tube Validation*. The lecture was delivered by Dr. Puneeta Bhatia. This webinar received an overwhelming response where a total of 962 people registered. Of this number, 402 were live viewers of the webinar (37%) where Malaysians accounted for 126 participants, Philippines – 102, Indonesia – 82, Singapore – 49 and others (Australia, India, UAE, etc.) – 43.



The second part of this webinar series was held on 16<sup>th</sup> October 2020. Mr Brian Smith delivered the lecture on the topic of *Tube Verification Protocol Design*. A total of 673 people registered. There were 279 live viewers of the webinar (41.5%; an increase of 4.5% from the first webinar) of which Malaysians accounted for 116 participants, Philippines – 77, Indonesia – 61, Singapore – 20 and other (Australia, India, UAE, etc.) – 5.

The third part of the webinar series is on the topic of *Blood Collection Tube Verification: What Your Text Book Do Not Teach You*, will be held on 4<sup>th</sup> December 2020 and will be delivered by Kala Devi Nadarajan.

## 2.2 30<sup>th</sup> MACB Conference 2020

The 30<sup>th</sup> MACB Conference 2020 will be a Virtual Conference and will held on 26<sup>th</sup>-28<sup>th</sup> November 2020. This two- and half-day event will feature lectures on various topics of interest and will be aired live or pre-recorded with live Q and A. Due to the generous support of our corporate sponsors, the MACB Virtual conference will be made available to members and the clinical laboratory community, locally and abroad at no cost. Details on the conference is available at <https://conference.macb.org.my/>.



## 2.3 MACB Chronic Kidney Disease Task Force

The Taskforce has published the *Recommendations for the Laboratory Reporting of eGFR and Urine Albumin* and this document is now made available on the MACB website.

## 3.0 EDUCATION SUBCOMMITTEE REPORT

(by Y.M. Tunku Marinah, Chairman of Education Subcommittee)

### 3.1 Skills Training for Clinical Biochemists

The preparation for skills training included registration of MACB as a training centre and Hospital Kuala Lumpur and Pantai Premier Pathology as partners for practical sessions. There are many committees working on various aspects and to coordinate them a Working Committee for NOSS was established early 2020 and comprise 3 biochemists namely Rusli Ibrahim, Nik Awatif Kamil dan Rohaznida Baharuddin.

The Working Committee first meeting was held on 6 Feb 2020 at MACB office, KL. The second meeting was planned for 3<sup>rd</sup> quarter of 2020 but due to Covid-19 was postponed.

Some issues:

- a. Hospital Kuala Lumpur (HKL).  
Pengurus HKL, Dr Safini was unsuccessful to get place in SLDN training course on 12.3.2020. Her plan to attend the same course on 16.6.2020 could not be achieved as the course was cancelled due to Covid-19 pandemic.
- b. Pantai Premier Pathology (PPP).  
Pengurus at PPP was ready. 5 topics for research projects are ready but powerpoint for that proposals were in progress.
- c. Lecturer for NOSS Programme  
To date, all modules have sufficient applications for lecturers.

### 3.2 Workshop and Webinars

One workshop was held in January. Due to Covid-19 and the Movement Control Order (MCO) imposed in the country, all activities after March were put on hold until we made decisions for alternative ways to do training activities. It was agreed by the Council that we should conduct all activities via online webinars, but since MACB had no experience at all in doing this, the corporate sector was contacted to get their involvement. Several companies came out to support us, gave their suggestions and shared their experiences on this. Under the Education Subcommittee, two webinars were conducted.

#### 3.2.1 IFCC-MACB Advanced Molecular Biology Workshop

This advanced workshop was organized by the Malaysian Association of Clinical Biochemists (MACB) in collaboration with the International Federation of Clinical Chemistry and Laboratory Medicine (IFCC). It was supported by Universiti Kebangsaan Malaysia (UKM).

It was held on 29 – 31 January 2020 at the Seminar Room Blok D, UKM, Jalan Raja Muda Abdul Aziz, Kuala Lumpur.

The workshop was carried out in 3 parts over the 3 days:

- A. Infectious Diseases & Hereditary - Introduction to Molecular Biology, Quality Assurance, Validation of tests, Hereditary Disorders, Medical Reporting.
- B. Oncology (Tissue & CTCs) - Treatment of cancer patients, Principle of NGS, Libraries, Data analysis, QC, Validation of data, CTCs.
- C. CNAPS - ctDNA, NIPT.

It was planned to have 4 speakers but unfortunately at the last minute, Dr. Liandou who organised everything at IFCC's end, could not attend as she was sick.

Speakers:

1. Evi LIANIDOU, PhD, Professor of Analytical Chemistry – Clinical Chemistry, University of Athens, Greece (Chair)
2. Andrea Ferreira-Gonzalez, PhD, Professor of Pathology and Director Molecular Diagnostics Laboratory, VCUHS, Richmond, USA
3. Verena HASELMANN, MD, Department: Institute for Clinical Chemistry, University Medicine Mannheim, Medical Faculty Mannheim of the University of Heidelberg, Germany
4. Ettore Capoluongo, Professor of Clinical Biochemistry and Clinical Molecular at Catholic University of Rome, Head of Department of Laboratory Medicine and Molecular Genetics at Research Hospital IDI, Rome, Italy

In all it was a very fruitful and educational workshop. There were 32 registered participants and 4 members of the MACB organising committee also attended.

#### 3.2.2 Webinar on Role of the Laboratory in the Battle Against Covid-19 Report

The MACB organized its first live webinar on 26<sup>th</sup> Aug 2020 on the topic of *Laboratory Role in the Battle Against Covid-19*. This webinar focused on experiences of Malaysian laboratories involved in the testing of Covid-19 patients during the current Covid-19 pandemic with the hope that the sharing of experiences will be of benefit to all laboratories during these difficult times.

This webinar was supported by our corporate partner Roche Diagnostics (M) Sdn. Bhd. Lectures were delivered by 4 local speakers: Dr. Tuan Suhaila on the topic of *Molecular Testing of Covid-19: Sungai Buloh Experience*, Dr. Donul Huda on *Serology Testing for Covid-19*, Dr. Sharifah Khairul Atikah dan Dr. Firdaus on *The Importance of Supporting Tests in the Management of Covid-19 Patients*.

The 206 participants who registered for this webinar were mainly from Malaysia while others were from Indonesia-15, Nepal-2 and Japan-1. Despite some hiccups and technical problems during the live session, the recorded version was quickly uploaded on the MACB website and can be viewed on the MACB website ([www.webinar.macb.org.my](http://www.webinar.macb.org.my)). Overall, the webinar received a positive feedback from participants.

### 3.2.3 Webinar on Myocardial Injury in the Era of High Sensitivity Troponin

The latest generation of high-sensitivity cardiac troponins support rapid diagnostic protocols aiding in the earlier discharge of a significant percentage of non-AMI patients, as well as aid a faster admission. The webinar, held on 9<sup>th</sup> September 2020 discussed the latest updates in the guidelines related to high sensitivity troponins and their clinical utility within Asia Pacific.

This webinar was delivered by Dr. Pearline Teo of Siemens Healthineers, Singapore and was supported by Siemens Healthineers. The event was moderated by Dr. Farhi Ain of UMMC who was a very professional and natural moderator. Leo Selvaraj and his team set up the system at MACB office while another team was assisting Dr. Ain.

There were 136 registrations while a total of about 75 participants dialled in from Malaysia and Singapore. The feedback received from attendees for the webinar were generally positive. One said that the topic was “very relevant to job scope” while another stated that it was “useful” and “informative”. Many also requested for more webinars to be organized on more specific topics relating to best practices on high-sensitivity cardiac troponin implementation.

Webinar can be viewed here: <https://webinar.macb.org.my/events/webinar-myocardial-injury-in-the-era-of-high-sensitivity-troponins/?occurrence=2020-09-09>



#### **4.0 CORPORATE AFFAIRS SUBCOMMITTEE REPORT**

*(by Sivasangkari a/p Supremaniam, Chairman of Corporate Affairs Subcommittee)*

MACB Corporate Affairs Sub-committee is chaired by Mrs Sivasangkari Supremaniam. This sub-committee was formed to facilitate scientific and educational collaboration between the association and the diagnostic industry. It is an avenue where MACB members and representative from the industry come together to establish a successful and progressive partnership to enhance the scientific and diagnostic field. Currently we have 8 corporate members and we welcome participation from more organizations.

We are here to help identify collaboration opportunities with the industry, facilitate discussions on collaborative activities between the association and the industry and provide opportunity for industry input on the practice of clinical biochemistry with the advancements in science and technology.

Apart from that, we also have partnership with other organisations under our corporate social responsibility (CSR) programs such as health and medical camps, health talks, nutrition sponsorship and health counselling.

A few plans that was lined up for this year had to be postponed indefinitely due to the movement control order by the government. We hope to take our activities to the next level in coming years as we are bogged down with the challenges of the world pandemic this year.

#### **5.0 MACB AWARDS SUBCOMMITTEE**

*(by Chuo Peck Ham, Chairman of MACB Awards Subcommittee)*

The Awards subcommittee mission statement is to identify and facilitate receipt of awards by deserving candidates in Clinical Biochemistry.

MACB councils had agreed with the awards proposed that were Young Scientist Awards and MACB Excellent Service Awards. The committees are preparing its guidelines which will detail out the objectives, criteria or eligibility conditions, terms of reference and awards evaluation guidelines. The Awards reviewers had been selected and invited to review this guideline. These reviewers consist of independent representatives from the health industry, corporate, educator, researcher and laboratory medicine background.

#### **6.0 COMMUNICATION AND PUBLICITY (C&P) SUBCOMMITTEE REPORT**

*(by Firdaus, Chairman of Communication and Publicity Subcommittee)*

C&P subcommittee is responsible to encourage interest in the association's activities, educate the community about the organization, and recruit volunteers. We regularly update the MACB website and all other media social platform with current events and seminar. Our duties include organizing and promoting conferences, seminars, workshops and other educational and scientific related activities and events as well as, designing related banners, flyers and brochures. The committee is currently developing a member database that is accessible on the website. In addition, we have successfully done the online registration for MACB membership, Conference registration and others events.

In June 2020, Online journal website has been developed under the name Malaysian Journal of Clinical Biochemistry. This is an open access journal which means that all content is freely available without charge to the user or his/her institution. Users are allowed to read, download, copy, distribute, print, search, or link to the full texts of the articles in this journal without asking prior permission from the publisher or the author.

In view of the declaration of COVID-19 pandemic on 13th March 2020 by WHO and the restriction of the Malaysian government on mass gatherings, MACB Council has decided not to hold its annual conference and their training. Instead, all training will be replaced by online webinar and virtual conference. C&P Sub strive to provide the platform for MACB to continue its activity. These include subscribing a new dedicated server, manage Microsoft Business license (email and Teams) and develop new website for webinar as well as virtual conference.

Currently C&P Sub manage about five websites and four media social account.

Domain/subdomain/Account	Address
MACB Main Website	<a href="http://www.macb.org.my">www.macb.org.my</a>
MACB Webinar	<a href="http://www.webinar.macb.org.my">www.webinar.macb.org.my</a>
MACB Virtual Conference	<a href="http://www.conference.macb.org.my">www.conference.macb.org.my</a>
Malaysian journal of Clinical Biochemistry	<a href="http://www.journal.macb.org.my">www.journal.macb.org.my</a>
Asian Biomedical Research and Laboratory Medicine Conference	<a href="http://www.asianbrlmconference.net">www.asianbrlmconference.net</a>
Facebook Account	<a href="http://www.facebook.com/macbpage">www.facebook.com/macbpage</a>
Instagram Account	<a href="http://www.instagram.com/macb_moments">www.instagram.com/macb_moments</a>
Youtube Channel	<a href="http://www.youtube.com/channel/UccOj_T_t-JfKpWL7FttFlmw">www.youtube.com/channel/UccOj_T_t-JfKpWL7FttFlmw</a> will change the url after the channel have 100 subscriber.
Flicker Account	<a href="http://www.flickr.com/photos/macbphotogallery/albums">www.flickr.com/photos/macbphotogallery/albums</a>

## 7.0 JOURNAL SUBCOMMITTEE REPORT

The MACB Journal Sub-Committee is a committee appointed by and reporting to the MACB Council, with the responsibility to manage the editorial direction of the MACB Journal in consultation with the Editor and the MACB Council and to monitor the quality of the Journal. The committee will work with the Editor to establish a panel of peer reviewers on the basis of expertise and will also participate in the review process. They may provide advice on other strategic and ongoing issues relating to the Journal as requested by the MACB Council. The MACB Journal Sub-Committee provides secretariat support to the Editorial Board.

Currently, MACB online journal website has been established under the name of Malaysian Journal of Clinical Biochemistry (MJCB). This open access journal managed by the MJCB Editorial Board comprises with relevant professional expertise, one member of the MACB Council, and the Editor of MJCB as ex-officio member as observer. The Editorial board will provide scholarly input, oversight, contacts, and moral support to the *MACB Journal*.

## 8.0 ANNUAL GENERAL MEETING 2019

The 29<sup>TH</sup> MACB AGM was held on 17<sup>th</sup> July 2019. Please refer to the 29<sup>th</sup> AGM minutes for details.



## 9.0 NEXT ANNUAL CONFERENCE 2020

### 9.1 30<sup>th</sup> MACB Conference

Due to the Covid-19 pandemic situation, MACB has initiated to organize its annual MACB conference as a Virtual Conference which is scheduled from 26 to 28 Nov 2020. The virtual conference carries the theme “Innovative solutions: The way forward in Laboratory Medicine”.

The 30<sup>th</sup> MACB Conference Organizing Committee members are as follows:

Chairman: Raja Dr Elina Raja Aziddin

Secretary: Dr Nurulamin Abu Bakar

Treasurer: Mdm Chen Bee Chin

Members:

1. En Rusli Ibrahim
2. En Mohd Firdaus Abd Aziz
3. Pn Munira Mohd Zain
4. En Mohd Fakhruddin Harun
5. En Mohd Yusfairuz Mohd Pilus

## 10.0 OTHER ACTIVITIES

### 10.1 Asian Conference on Biomedical Research and Laboratory Medicine (ACBRLM) 2020

With regard to the safe and health issues in Malaysia as the host country for ACBRLM 2020 which was scheduled earlier on 18<sup>th</sup>–19<sup>th</sup> August 2020, MACB decided to postpone the conference due to the global concern regarding the coronavirus outbreak and other circumstances that make it impossible to hold the event. In view of the situation with evolving new cases of novel corona virus (COVID-19) in Malaysia, MACB is unable to confirm the new dates due to uncertainty caused by the condition to commit to the conference.

### 10.2 17<sup>th</sup> Asia-Pacific Federation of Clinical Biochemistry (APFCB) Congress 2024



MACB won the bid to host the 17<sup>th</sup> APFCB Congress 2024 in Kuala Lumpur. The bid was made at the APFCB Council meeting in Jaipur, India on 17th November 2019. The local organizing committee (LOC) has been formed and at the first virtual meeting held on 11<sup>th</sup> July 2020 the chairs of the local organizing committee was appointed.

LOC is appointed as follow:

CHAIRMAN	:	Dr Raja Elina bt Raja Aziddin
CO-CHAIRMAN	:	Dr Munirah binti Mohd Mansor
SECRETARY	:	Chuo Peck Ham
TREASURER	:	Chen Bee Chin

SCIENTIFIC CHAIR	:	Dr Leslie Charles Lai Chin Loy Assoc. Prof Dr Pavai Sthaneshwar
LOGISTICS	:	Dr Nurulamin Abu Bakar En Rusli bin Ibrahim
EXHIBITION	:	Mohd Hareeff bin Muhammed
SOCIAL PROGRAM	:	Dr Hanita Othman Roziela Abu Bakar
PUBLICATION & PROMOTION	:	Dr Badrul Amini Abdul Rashid Mohd Firdaus Abdul Aziz
CORPORATE CONVENORS	:	To be appointed

A second meeting was held on 7<sup>th</sup> Nov 2020 via video conferencing. This meeting discussed the latest developments in the change of date of the conference due to the Covid-19 pandemic as well as the terms of reference of each committee and the factors to consider when appointing a professional conference organizer for the congress.

Prepared by:



.....  
Chuo Peck Ham  
Secretary 2019/2020

Certified Correct by:



.....  
Y.M. Raja Dr Elina binti Raja Aziddin  
President 2018/2020

**MALAYSIAN ASSOCIATION OF CLINICAL BIOCHEMISTS**  
(Registered in Malaysia)

**STATEMENT OF FINANCIAL POSITION**  
**AS AT 31 DECEMBER 2019**

	Note	2019 RM	2018 RM
<b>NON-CURRENT ASSETS</b>			
Property, plant and equipment	2	<u>419,080</u>	<u>422,119</u>
<b>TOTAL NON-CURRENT ASSETS</b>		<u>419,080</u>	<u>422,119</u>
<b>CURRENT ASSETS</b>			
Trade receivables		-	1,900
Deposits		47,073	3,774
Fixed deposits with licensed bank		514,386	497,027
Cash and bank balances		<u>370,053</u>	<u>445,854</u>
<b>TOTAL CURRENT ASSETS</b>		<u>931,512</u>	<u>948,555</u>
<b>TOTAL ASSETS</b>		<u>1,350,592</u>	<u>1,370,674</u>
<b>FINANCED BY:</b>			
ACCUMULATED FUND	3	1,335,470	1,316,308
<b>CURRENT LIABILITIES</b>			
Trade and other payables		13,858	34,788
Tax liability		<u>1,264</u>	<u>19,578</u>
<b>TOTAL CURRENT LIABILITIES</b>		<u>15,122</u>	<u>54,366</u>
<b>TOTAL EQUITY AND LIABILITIES</b>		<u>1,350,592</u>	<u>1,370,674</u>

**MALAYSIAN ASSOCIATION OF CLINICAL BIOCHEMISTS**  
(Registered in Malaysia)

**STATEMENT OF INCOME AND RETAINED PROFITS**  
**FOR THE YEAR ENDED 31 DECEMBER 2019**

	Note	2019 RM	2018 RM
<b>REVENUE</b>	<b>4</b>	283,314	237,661
<b>LESS: COST OF REVENUE</b>		(192,360)	(135,162)
<b>GROSS PROFIT</b>		90,954	102,499
<b>ADD: OTHER INCOME</b>	<b>5</b>	17,659	14,320
<b>LESS: OPERATING EXPENSES</b>			
Distribution expenses		(92,676)	(52,006)
Other operating expenses		(14,775)	(7,897)
		(107,451)	(59,903)
<b>PROFIT BEFORE TAXATION</b>	<b>5</b>	1,162	56,916
Tax expense	<b>6</b>	18,000	(19,578)
<b>PROFIT AFTER TAXATION</b>		19,162	37,338
<b>RETAINED PROFITS BROUGHT FORWARD</b>		1,316,308	1,278,970
<b>RETAINED PROFITS CARRIED FORWARD</b>		1,335,470	1,316,308

**MALAYSIAN ASSOCIATION OF CLINICAL BIOCHEMISTS**  
(Registered in Malaysia)

	<b>Accumulated fund RM</b>
As at 1 January 2018	1,278,970
Profit for the year	37,338
As at 31 December 2018	<u>1,316,308</u>
As at 1 January 2019	1,316,308
Profit for the year	19,162
As at 31 December 2019	<u>1,335,470</u>