



Malaysian Society for Biochemistry and Molecular Biology

The MSBMB Bulletin | April 2022 Issue 12

President's Message

By Associate Professor Dr. Anthony Ho Siong Hock

Warm greetings on behalf of the 2021–23 EXCO! Please allow me to welcome new committee members and new University representatives and at the same time extend my gratitude and thanks to previous exco members who have contributed much to the growth of the Society. The MSBMB has evolved and grown in membership numbers, members engagement and activities with partners in the last decade. Therefore, we felt it was the right time to review how we have performed with respect to our aims and objectives and to steer the Society in the coming years towards a more relevant model of engagement with our members, education & industry partners, governments, NGO's and our communities, in the face of rapid changes in the academic landscape, some without a doubt, hastened by the pandemic.

Your EXCO held various focus group discussions since the beginning of 2022 to develop a plan for the MSBMB in line with our Aims & Objectives listed below:

1. To contribute to the advancement of biochemical research and education.
2. To act as a professional body representing the interests of Malaysian biochemists in seeking job recognition and career opportunities in biochemistry as well as related disciplines.
3. To assist in the training and education of biochemists.
4. To act as a channel of communication amongst members with respect to academic and research activities through the annual conference and to publish current information in these areas by way of newsletters, journals and educational books.
5. To act as a platform for biochemists for interaction with one another with the aim of developing teaching and research in biochemistry.
6. To identify and stimulate potential researchers with the aim of instilling appreciation of progress in biochemistry.
7. To serve as a link between Malaysian biochemists and members of other organisations with similar interests both nationally and internationally.
8. To promote the international standardisation of methods, nomenclature and symbols used in biochemistry and molecular biology.
9. To ensure that biochemists attain proper academic standards as well as conform to the proper rules of discipline and professional conduct.
10. To encourage the application of the practical aspects of biochemistry and molecular biology for the benefit of mankind
11. To provide professional assessment, advice and consultation for biochemistry and molecular biology based education

We developed a 3-year action plan based around 3 Pillars.

Advocating Professionalism

This pillar intends to advocate upholding standards of behaviours and competencies for Biochemistry & Molecular Biology professionals that would result in elevated recognition and appreciation for the work that we do in all fields of work. This pillar also includes migrating some aspects of the administrative management of the Society to professional managers to improve membership management and compliance to government regulations. As an example, the Society will draft its Code of Conduct, work with relevant bodies to uphold standards documents and align continuing professional education merit points with Society activities.

Bridging Academic, Industry, Government & Community

Our members are without a doubt the foundation of our academic communities engaged in teaching, research, consultancy and community service. These are driven largely by individual passion but in some instances, confined primarily to the opportunities offered in the context of their current employment. We feel that the MSBMB must do more as a facilitator, platform, linker, to bring the needs of academia, industry, governments and communities together and find commonalities so that our activities can bring tangible benefits to all stakeholders. As an example, we plan to improve the activities of career development for budding and early career people, introduce intern/employability matching, introduce topical discussions in our newsletter and Society journal, MJBMB and leverage social media for networking and linkages.

Expanding Outreach & Enhancing reputation and relevance of the society

Science professionals today must establish relevance not only amongst fellow professionals but must also engage with all segments of society to ensure that the impact we achieve extends to every corner of humanity. This means that the Society should have activities that have an explicit and meaningful outcome for our communities. As an example, we intend to expand our Science outreach initiatives to more Schools and work with other stakeholders to contribute meaningfully to National STEM/STEAM initiatives. We will focus on getting members engaged through meaningful activities and leveraging the Society as a platform for our members voice. We will collaborate with government, other national and international societies, academic institutions, industry and community stakeholders to forward the aims of the MSBMB in alignment with our partners aspirations to achieve synergy rather than competition.

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The following 2–3 years are likely to become even more challenging as we navigate the post-pandemic mode of working, where flexibility, hybrid engagement and innovations in academia become more acceptable and even the norm. Your EXCO is mindful of the wave of change and we intend to steer the Society safely and efficiently through these waters guided by our 3 pillars. We invite all members to share your own thoughts about how you would like the MSBMB to serve your needs. Do drop us a note at pbbmms@gmail.com



46th Annual Conference of MSBMB

We are pleased to announce that the Malaysian Society for Biochemistry & Molecular Biology will be organizing the 46th Annual Conference of the Malaysian Society for Biochemistry and Molecular Biology (MSBMB46) via physical and online on 24–25 August 2022 (Wednesday–Thursday) in Bangi Resort Hotel, Selangor, Malaysia.

This 2-day conference will address the current and latest advances in various biochemistry and molecular biology activities and its achievements. The conference will provide opportunities and gather practitioners, researchers, academicians and students to network and to share their latest knowledge, experience and achievements in related fields with the prospect of fostering new partnerships, collaborations and joint projects.

On behalf of the organizing committee of MSBMB46, we would like to invite you and your organization to participate whether as presenter or participant in this coming conference.

The theme of this year's conference is "Advancement of Biochemistry and Molecular Biology in the Digital Era". We hope the conference will be a great success and an enjoyable experience for all participants. We look forward to meeting you at the event in August.

Publication Opportunity

Authors of the selected abstracts will be invited to submit their full research article to Malaysian Journal of Biochemistry and Molecular Biology (E-ISSN 2600–9005; Indexed by SCOPUS and MYCITE)

CONFERENCE PARTNER

Institute of Systems Biology, UKM
Malaysian Society of Systems and Synthetic Biology

The conference welcomes the submission of original contributions for oral and poster presentations on the following topics, and related areas:

Sub-themes

Genetics, Epigenetics and Stem Cell Biology
Protein Structure, Function & Dynamics
Diseases – Parasitic, Metabolic, Viral, Bacterial
Lipid, Membrane Biology and Immunology
Bioinformatics and Systems Biology
Drug Discovery and Natural Products
Cancer and Cellular Diseases
Biochemistry – Agricultural, Clinical, Zoological

Visit: <https://submit.confbay.com/conf/msbmb46>
For registration and abstract submission

PROTEIN & GLYCAN SAMPLE PREPARATION FOR MASS SPECTROMETRY: ONLINE WORKSHOP

Organiser:  

In collaboration with:  

Facilitators:
Assoc. Prof. ChM. Dr. Mohd Nazri Ismail
Universiti Sains Malaysia
Dr. Faisal Ahmad
Universiti Malaysia Terengganu

21 June 2022
9 AM - 1 PM



Fee: RM55*
* Inclusive of SST

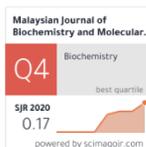
Registration 
CLICK HERE

Sample preparation is often considered secondary to instrumental analysis. In fact, a proper sample preparation is not less critical than the mass spectrometric analysis itself. This workshop will expose attendees to various strategies and workflows for protein and glycan sample preparation. Attendees will be able to learn the suitable approach for their samples to obtain the optimum mass spectrometric data.

Malaysian Journal of Biochemistry and Molecular Biology (MJMBB)

SCOPUS-indexed

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The MJMBB was founded in 1997 by MSBMB. It was published two-times a year prior to 2010. From 2016 onwards, the Journal publishes online 3 times per year (in April, August and December).

The journal publishes research papers in all areas of biochemistry, biophysics and molecular biology, which include DNA and RNA biology, gene expression, glycobiology, enzymology, protein structure and function, lipid chemistry, plant biochemistry and physiology, microbiology, immunology, natural product chemistry, biomedical science, research methods and bioinformatics.

For more information, email mjmbbonline@gmail.com

Looking for Travel and Research Fellowships?

Membership in the Malaysian Society for Biochemistry and Molecular Biology is open to anyone who has an appropriate university degree or equivalent qualification in biochemistry, molecular biology or in a related discipline. Membership enables you to gain access to MSBMB, FAOBMB and IUBMB travel and research fellowships. The categories of membership in the Society are as follows:

| No | Membership Type | Fee (Conditions) |
|----|-----------------|---|
| 1. | Ordinary Member | Joining RM10 (One time payment) Membership RM50 (effective Jan 1st 2016) |
| 2. | Life Member | RM600 (One time payment) Ordinary Members in good standing for 5 years continuously and are at least 40 years of age |