

1ST INTERNATIONAL BIOMEDICAL CONFERENCE 2025

**BRIDGING THE GAPS: TRANSLATING BIOMEDICAL
RESEARCH FROM LAB TO COMMUNITY**



3RD - 4TH SEPTEMBER 2025



**AC HOTEL BY MARRIOTT,
KUANTAN, PAHANG,
MALAYSIA**

**IMPORTANT
DATE :**

**Abstract Submission
Deadline**

15th July 2025

REGISTER NOW!



*For more details
please scan
the QR Code*

KEY TOPICS

- Molecular Biology & Immunology
- Drug Discovery & Regulatory Science
- Precision Medicine
- Infectious Diseases
- Planetary Health
- AI, Bioengineering & Rehabilitation
- Non-Communicable Diseases (NCDs)
- Biomedical Data Science & Bioinformatics

About the Conference

The 1st International Biomedical Conference 2025 is a multidisciplinary event focusing on translating biomedical research into practical healthcare solutions. The conference aims to:

1. Promote interdisciplinary collaboration across biomedical and healthcare fields.
2. Showcase innovative research that addresses global and local health challenges.
3. Foster connections between academia, industry, and policymakers.

Why Attend?

- **Engage with Experts:** Learn from leaders in biomedical research.
- **Showcase Research:** Present your work and receive feedback from peers and industry experts. Showcase your research in oral & rapid-fire poster sessions.
- **Compete for Awards:** Gain recognition for your contributions to the field.
 - Best e-Poster Presentation Awards
 - Best Oral Presentation Awards
 - Young Investigator Award (T&Cs apply)
- **Collaborate:** Build meaningful connections with professionals from various disciplines.
- **Publication:** Selected abstracts will be invited for publication – fees covered!

About the Organizer

The 1st International Biomedical Conference 2025 is organized by two leading institutions dedicated to advancing research and innovation in the biomedical sciences:

Persatuan Pegawai Penyelidik Kementerian Kesihatan Malaysia (PENYELIDIK)

Persatuan Pegawai Penyelidik Kementerian Kesihatan Malaysia is a professional organization representing research officers within Malaysia's Ministry of Health. The association is committed to fostering research excellence and promoting evidence-based practices to address pressing public health challenges. Through collaboration and innovation, it works to enhance healthcare delivery and improve health outcomes across Malaysia.

Persatuan Sains Bioperubatan Malaysia (MyBioMed)

MyBioMed Malaysia is a leading society dedicated to advancing the field of biomedical sciences. The organization focuses on fostering interdisciplinary collaboration, promoting innovative research, and driving impactful solutions to address global and local healthcare challenges. *MyBioMed* serves as a bridge between researchers, clinicians, policymakers, and industry leaders to create meaningful change in the biomedical landscape.

Programme Overview

Day 1

3rd September 2025 (Wednesday)

Time	Programme	
0800-0900	Registration Arrival of Guests and Participants	
0915	Arrival of Minister	
0930	National Anthem "Negaraku" Doa Recital	
0935	Joint Welcome Address by YBrS Dr. Mohd Fairulnizal Md Noh and YBrS Prof. Dr. Nor Fadilah Rajab, Organising Chairpersons, 1st International Biomedical Conference 2025	
0945	Opening Speech and Ceremony	
1000 – 1030	KEYNOTE Title: Cardiology Speaker: Prof. Dr. Chim Choy Lang (University of Dundee, UK) - TBC	
1030	Tea Break & Networking	
1045 -1115	PLENARY 1 Title: Cancer Speaker: Prof Dr. Cheong Sok Ching (Cancer Research Malaysia)	
1115 – 1145	SYMPOSIUM 1: PRECISION MEDICINE Topics: 1. MyGenom – Dr Adiratna Mat Ripen (IMR)	SYMPOSIUM 2: AI & MACHINE LEARNING Topics: 1. Assoc. Prof. Dr. Ean Hin Ooi (Monash University Malaysia): The Future of Computational Methods in Personalised Medicine 2. Prof. Dr. Mohd Zulfaezal Che Azemin (IIUM): Advancements in Biomedical Image Processing
1145 – 1300	ORAL 1 (5)	ORAL 2 (5)
1300	Lunch Break & Poster Judging (12 posters)	
1430 – 1500	Industrial talk / Technical dialogue	
1500 – 1630	FORUM Title: Drug discovery process Moderator: Speakers: 1) Academician – Prof Dr. Nor Fadilah Rajab 2) Regulatory - NPRA 3) Industry – TBC	
1630	End of Day 1	

Day 2

4th September 2025 (Thursday)

Time	Programme	
0800-0830	Registration Arrival of Guests and Participants	
0830 - 0900	PLENARY 2 Title: TBC <i>Speaker: Assoc. Prof. Dr. Pratap Singhasivanon SEAMEO - TBC</i>	
0900 - 0930	SYMPOSIUM 3: NON COMMUNICABLE DISEASES Topics: TBC	SYMPOSIUM 4: MOLECULAR BIOLOGY & IMMUNOLOGY Topics: TBC
0930 - 1000	SYMPOSIUM 5: DRUG DISCOVERY & REGULATORY Topics: 1. Exploring the Molecular Mechanisms of Herbal Medicines through Network Pharmacology <i>Dr Mohammad Farhan Darin Azri (Sarawak Biodiversity Centre)</i>	SYMPOSIUM 6: PLANETARY HEALTH Topics: TBC
1000	Tea Break & Networking	
1030 - 1300	Young Investigator Award (6)	ORAL 3 (6)
1300	Lunch Break & Poster Judging (12 posters)	
1430 – 1530	SYMPOSIUM 7: INFECTIOUS DISEASES Topics & Speakers: TBC	SYMPOSIUM 8: BIOMEDICAL DATA SCIENCE BIOINFORMATICS (BIG DATA IN BIOMEDICAL) Topics & Speakers: TBC
1530 – 1600	Industrial talk / Technical dialogue	
1600 - 1630	Closing ceremony	
1630	End of Day 2	

Key Topics



Molecular Biology & Immunology

Explore advances in cellular and molecular mechanisms for understanding diseases. Exploration into the latest research on immune system responses and the development of therapeutic interventions aimed at improving patient outcomes.



Precision Medicine

Uncover the future of personalized healthcare through precision medicine. Gain insights into case studies and practical applications that tailor treatments to genetic, environmental, and lifestyle factors, improving disease management strategies.



Planetary Health

Understand the complex interplay between environmental changes and public health. Discover sustainable approaches that aim to protect ecosystems while improving human health and well-being.



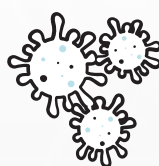
Non-Communicable Diseases (NCDs)

Address the increasing global burden of non-communicable diseases such as cancer, rare diseases, and genetic disorders. Learn about innovative therapies and research driving progress in managing these conditions effectively.



Drug Discovery & Regulatory Science

Discover innovations in preclinical and clinical research that are reshaping drug development. Learn how to navigate regulatory frameworks effectively to accelerate the approval of life-saving therapies.



Infectious Diseases

Stay informed on research addressing emerging and re-emerging infectious diseases. Explore strategies for combating antimicrobial resistance and preparing for potential pandemics to safeguard global health.



AI, Bioengineering & Rehabilitation

Experience the transformative impact of artificial intelligence in diagnostics and patient care. Explore breakthroughs in biomedical devices and cutting-edge rehabilitation technologies that are redefining healthcare delivery.



Biomedical Data Science & Bioinformatics

Harness the power of big data to enhance healthcare outcomes. Explore computational approaches in genomics, proteomics, and systems biology that are unlocking new possibilities in biomedical research.

Conference Registration

REGISTRATION FEES

Local Delegates (Malaysian)

Category	Early Bird Registration by 1st May 2025	Normal Registration
Local Delegate -	RM500	RM700
Student	-	RM350
Student – Group 5 persons	-	RM1500

International Delegates

Category	Early Bird Registration by 1st May 2025	Normal Registration
Delegate	USD200	USD350
Student	USD200	USD350

Important Notes:

- Early bird rates apply to registrations completed before May 1st, 2025.
- Group registration is only available for students registering together as a team of five.
- The registration fee includes access to all conference sessions, materials, and a participation certificate (excluding pre-conference workshops).
- Payment must be made in full before the event to confirm participation.

PAYMENT

If you are making payment via telegraphic transfers, bank charges are to be borne by the delegate.

**All payments must be made to the following account:

BANK DETAILS:

Account Name: Persatuan Penyelidik KKM (PENYELIDIK)

Account No.: 8605203685

Bank Name: CIMB Islamic Bank Berhad

Address: Ground Floor Unit 1-1-1, Jalan Setia Murni RU13/R Bandar Setia Alam, 40170 Shah Alam, Selangor

SWIFT Code: CTBBMYKL

CANCELLATION & REFUND POLICY

Any cancellation of registration should be communicated in writing to IBC 2025 Secretariat via email to ibiomedc@gmail.com and will be subject to the following conditions:

- **Cancellation received ON or BEFORE 30th JULY 2025**

Refund of the registration fee minus an administrative charge of RM200 for local delegates and USD50 for international delegates. All refunds will be processed after the congress.

- **Cancellation received AFTER 30th JULY 2025**

No refund will be made. Nevertheless, a substitute delegate will be most welcome (kindly refer to the Name Change / Substitution' clause below for further information).

- **No Show**

No refund will be made.

- **Name Change / Substitution**

All registrations are only valid for the respective person mentioned in the Registration Form.

A registered delegate unable to attend the Conference may nominate (free of charge) a substitute delegate by notifying in writing to the Conference Secretariat by 15th August 2025 with complete information as required in the online registration form.

- **Certificate of Attendance**

After the conference, you may log in to your IBC 2025 account to download your e-certificate under DASHBOARD after submitting your feedback form.

- **Disclaimer**

Whilst every attempt is made to ensure that all aspects of the conference as mentioned in this announcement will take place as scheduled, the Organising Committee reserves the right to make last minute changes should the need arise.

REGISTRATION PROCESS

To successfully register for the conference, follow these steps:

Step 1: Complete the Online Registration Form

- Click the [Register Now] button.
- Fill in all required fields accurately.

Step 2: Select Your Registration Category

Choose one of the following:

- **Student** (Individual or Group of Five)
- **Local Participant**
- **International Participant**

Step 3: Provide Personal & Professional Details

Enter the following details:

- **Full Name** (as per official identification)
- **Institution/Organization**
- **Email Address**
- **Phone Number** (with country code for international participants)
- **Nationality**
- **NRIC/Passport Number**
- **Registration Category**

Step 4: Make Payment

Payments can be made via:

- Bank Transfer
- Government Local Order (LO)

→ Bank Transfer Details:

- **Account Name:** Persatuan Penyelidik KKM (PENYELIDIK)
- **Bank Name:** CIMB Islamic Bank Berhad
- **Account Number:** 8605203685
- **SWIFT Code** (For International Transfers): [CTBBMYKL]

→ Government LO:

- Attach a **scanned copy** of the approved Local Order (LO) in the registration form.

Step 5: Upload Payment Proof

- Attach a **clear image or PDF** of the payment receipt.
- Ensure transaction details (**name, amount, and date**) are visible.
- Reference indicated as "ibc2025"
- Click **Submit Registration**

Step 6: Receive Confirmation

- Once payment is verified, you will receive a confirmation email with your registration details.
- For inquiries, contact us at: ibiomedc.reg2025@gmail.com
- **[Register Now]** to secure your spot!

Abstract Submission Guidelines

IMPORTANT DATES



Open Abstract Submission:
25th March 2025



Abstract Submission Deadline:
15th July 2025



Abstract Acceptance
Notification:
31st July 2025



Poster Submission
Deadline:
15th August 2025



Notification on Rapid-Fire
Presentation for Poster:
25th August 2025



Oral Presentation PowerPoint
Slides Submission:
29th August 2025

ABSTRACT SUBMISSION GUIDELINE

1. We welcome abstract on topics of biomedical research below
 - a. Molecular Biology & Immunology
 - b. Drug Discovery and Regulatory
 - c. Precision Medicine
 - d. Infectious Disease
 - e. Planetary Health
 - f. AI and Machine Learning, Bioengineering and Rehab
 - g. Non-Communicable Diseases (Genetic/ Rare Disease/Genetic Disorders)
 - h. Biomedical Data Science and Bioinformatics (Big Data in Biomedical)
2. Choose the category that BEST fits your abstract's content. This helps with reviewing and indexing.
3. Submit your abstract electronically through the conference website ONLY following the steps below:
 - **Step 1:** Click the [Abstract Submission] button.
 - Fill in all required personal information details.
 - **Step 2:** Select Your Topic Category and Title of Abstract
 - **Step 3:** Attach your abstract file. Make sure to follow the abstract guideline format.
 - **Step 4:** Choose your Preferred Presentation Method
 - **Step 5:** If you choose poster presentation, select the preferred type of poster presentation:
 - i. E-poster presentation
 - ii. Rapid Fire Presentation
 - **Step 6:** Select if you agree to have the full paper published in the Malaysian Journal of Medicine and Health Sciences? > Yes or No
 - **Step 7:** Ensure all information is correct and Click Submit Abstract.
3. Presenters may submit more than one abstract.
4. Ensure your abstract is free from spelling, grammar errors, and scientific inaccuracies before submission. No amendments will be allowed after submission.
5. Submitters may indicate their preferred presentation format when submitting their abstract. However, the final decision lies with the Scientific Committee. All abstracts will be reviewed and assigned to the most suitable presentation mode and session.
6. Do not include graphics or references in the abstract. Use abbreviations sparingly.
7. If your abstract is accepted, at least one author MUST register for the conference.
8. The registration fee must be paid by 15th August 2025.
9. All accepted abstracts will be published as submitted in a special issue of the International Medical Research Journal (IMRJ). Selected five

abstracts will be invited for full paper publication in the Malaysian Journal of Medicine and Health Sciences, a Scopus-indexed journal.

10. The IBC Scientific Committee reserves the right to disqualify abstracts that do not meet submission requirements.
11. Note: It is recommended to register for the conference only after receiving the notification of abstract acceptance. An invoice will be issued accordingly, and the applicable registration fee—either the early bird or the normal rate—will

depend on the abstract submission date. For abstracts submitted on or before May 1st, 2025, the early bird rate will apply. Abstracts submitted after this date will be subject to the normal registration fee.

Young Investigator Award:

Abstracts submitted for Oral Presentation may qualify for the Young Investigator Award if they meet the following criteria:

1. The first author/presenter must be 40 years old or younger.
2. The majority of the work submitted must have been performed by the author.
3. The author must personally present the paper during the conference as a finalist for the Young Investigator Award.

Consent, Permission & Copyright:

Submitters must conform to the following:

1. By submitting the abstract, the submitter accepts full responsibility for its accuracy and acknowledges that no amendments can be made after submission. The abstract will be published exactly as submitted.
2. All co-authors have been informed of the abstract's content and have given their consent prior to submission. The submitter also agrees to act as the primary contact for all correspondence regarding the abstract and will ensure all co-authors are kept updated on its status.
3. Submission implies the author's consent for the abstract to be published in the International Medical Research Journal (IMRJ).
4. It is the submitter's responsibility to secure approval from relevant regulatory authorities and obtain any necessary consents.
5. The submitter must ensure that the work is original and does not violate any copyrights, proprietary rights, or personal rights of any third party.
6. Any potential conflicts of interest, such as financial stakes in products or processes mentioned, stock ownership, or advisory board memberships, must be disclosed and resolved by the submitter.

Abstract Format

General

- Abstracts must be submitted in Microsoft Word format (.doc or .docx).
- All submissions should be written in UK English.
- The abstract should not exceed 300 words.
- Use Arial as the font type.
- When using abbreviations or acronyms, spell out the full term upon first mention, unless it represents a standard unit of measurement or is commonly recognized.

Abstract Title

- Arial, font size 16, bold, centre-aligned and in upper case.

Authors & Co-authors

- Arial, font size 12, justified.
- Superscript with number to indicate affiliations of each author.
- Superscript with “*” to indicate corresponding author.
- Underline the presenting author

Affiliations

- Arial, font size 12, italic, justified.
- Superscript with number to indicate affiliations of each author.

Abstract Content

- Arial, font size 12, justified.
- No indentation for new paragraph.
- Not exceed 300 words excluding subheading.
- A summary of the research following a structured format which includes introduction, objectives, materials & methods, results and conclusion.
- Authors should include unique identifier / URL where applicable (registration of study).

Abstract template:

https://ibc.nih.gov.my/2025/Template_for_Abstract_IBC2025.docx

For enquiries please contact:

Contact Information

General Inquiries:

Email: ibiomedc@gmail.com

Abstract Submissions:

Email: abstract.ibc2025@gmail.com

Registration Support:

Email: ibiomedc.reg2025@gmail.com

Scientific Committee:

Email: ibc2025sci@gmail.com

Venue Information

AC Hotel by Marriott, Kuantan, Pahang, Malaysia

Social Media Links

Facebook: [@BiomedicalConference2025](https://www.facebook.com/BiomedicalConference2025)

Twitter: [#BioMed2025](https://twitter.com/BioMed2025)