IMRC 2025

ACADEMIC GUIDELINE

Sustainable Healthcare: Integrating Medical
Innovations for Sustainable Development Goals

IMRC

International Medical Student Research Conference

ACADEMIC GUIDELINE

" SUSTAINABLE HEALTH CARE: INTEGRATING MEDICAL INNOVATIONS FOR SUSTAINABLE DEVELOPMENT GOALS "

DECEMBER 13TH - 14TH, 2025

Phramongkutklao College of Medicine
Bangkok, Thailand

**International Medical Student
Research Conference 2025 (IMRC 2025)**

ACADEMIC GUIDELINE

Sustainable Healthcare: Integrating Medical Innovations for Sustainable Development Goals

December 13th - 14th, 2025

Phramongkutklao College of Medicine
Bangkok, Thailand

International Medical Student Research Conference 2025 (IMRC 2025)

FOREWORD

Organizing Chairperson

Dear Honorable Guests and Distinguished Speakers,

On behalf of the organizing committee, it is my great honor to welcome you to the International Medical Student Research Conference 2025. This year's theme, **"Sustainable Healthcare: Integrating Medical Innovations for Sustainable Development Goals,"** highlights our commitment to advancing healthcare solutions that are not only innovative but also sustainable, equitable, and impactful on a global scale. We are honored to host this esteemed event, bringing together some of the brightest minds in medicine from around the world.

This conference serves as a vital platform for healthcare professionals, researchers, and medical students to unite, engage in discussions, exchange knowledge, and foster collaborations. It presents a unique opportunity to explore groundbreaking medical innovations that drive sustainable healthcare solutions, addressing global challenges while aligning with the United Nations Sustainable Development Goals (SDGs).

Throughout the conference, we have curated an enriching program featuring insightful keynote addresses, dynamic panel discussions, and engaging oral and e-poster presentations. Our aim is to create an environment that encourages the exchange of transformative ideas and the development of research that can shape the future of sustainable healthcare.

Beyond the scientific sessions, we have also organized networking and social events to encourage meaningful discussions and foster lasting professional connections. We encourage you to take full advantage of these opportunities to collaborate, share insights, and contribute to a collective vision of a healthier, more sustainable world.

Wishing you a rewarding and insightful conference experience.

Sincerely,

Isaree Muangkroot
Organizing Chairperson
International Medical Student Research Conference 2025

CONTENTS

CONFERENCE OVERVIEW

Theme: Sustainable Healthcare: Integrating Medical Innovations for Sustainable Development Goals
Host: Phramongkutklao College of Medicine and Consortium of Thai Medical Schools
Venue: Phramongkutklao College of Medicine, Bangkok, Thailand

What IMRC is

The International Medical Student Research Conference (IMRC) is an international event organized by Phramongkutklao College of Medicine (PCM) specifically for medical students. The highlight of this conference is the medical student research competition, which serves as a platform for undergraduate medical students to present their research, exchange ideas, and enhance their communication skills while competing for the prestigious Her Royal Highness Princess Maha Chakri Sirindhorn's Trophy. This conference offers medical students a unique opportunity to:

- Exchange their research ideas and results in a dedicated forum
- Meet and interact with IMRC attendees to share ideas, gain new insights, and explore possible practical applications
- Enhance their communication and presentation skills
- Receive valuable feedback on their research and presentations from a panel of distinguished judges from the Consortium of Thai Medical Schools (COTMES)
- Recognize and reward outstanding student research

The IMRC provides a valuable experience for all participants, fostering academic growth and professional development in the field of medicine.

CONFERENCE OVERVIEW

Abstract Review Criteria

The abstract content is reviewed by a panel of judges who evaluate the work based on its overall quality, originality, and relevance to the medical field. Abstracts are not considered prior publications for journal purposes. The selection of abstracts is based on the following criteria:

- Quality of Work: The rigor and thoroughness of the research conducted.
- Novelty of Approach: The originality and innovation of the research methods and ideas.
- Significance of Contribution: The impact and importance of the research findings to the medical field.
- Clarity of Written Presentation: The lucidity and coherence of the abstract.

Confidentiality of submissions is maintained throughout the review process. All rejected submissions are kept confidential in perpetuity. Submitted materials for accepted submissions remain confidential until the start of the conference. The launch of the digital conference abstracts, including only the title and author information, will be released on the website before the conference. Submissions should not contain sensitive, private, or proprietary information that cannot be disclosed at the time of publication.

CONFERENCE OVERVIEW

Individual registration

The conference is held as a hybrid conference; Onsite and Online. Onsite registration will also receive access to the Online conference; hence, refunds are unavailable. Please note that the early bird registration deadline is **October 15, 2025.**

Registration Fee		Price per Person
Onsite	**Early bird registration (Before October 15st, 2025)**	3,000 THB (100 USD)
	Regular registration	4,000 THB (130 USD)
Online	**Early bird registration (Before October 15st, 2025)**	2,000 THB (70 USD)
	Regular registration	3,000 THB (100 USD)

If you have any questions about registration, please feel free to contact us via following 3 platforms:
- **Official website:** https://pcmimrc.onvirtual-meeting.com
- **Contact email:** imrc@pcm.ac.th
- **Facebook page:** https://www.facebook.com/PCMIMRC/

CONFERENCE OVERVIEW

Group registration (Early bird: Now-15 Oct 2025)

The conference is held as a hybrid conference; Onsite and Online. Onsite registration will also receive access to the Online conference; hence, refunds are unavailable. Please note that the early bird registration deadline is **October 15, 2025.**

Package	Detail	Regular price Early bird	Early bird package price
Classic	• **Onsite 10 seat** • **Online 10 seat**	50,000 THB (1,700 USD)	30,000 THB (1,000 USD)
Deluxe	• **Onsite 20 seat** • **Online 20 seat**	100,000 THB (3,400 USD)	55,000 THB (2,000 USD)
Premium	• **Onsite 30 seat** • **Online 30 seat**	150,000 THB (5,100 USD)	80,000 THB (3,000 USD)
Ultimate	• **Onsite 50 seat** • **Online 50 seat**	250,000 THB (8,500 USD)	120,000 THB (5,000 USD)

If you have any questions about registration, please feel free to contact us via following 3 platforms:
• **Official website:** https://pcmimrc.onvirtual-meeting.com
• **Contact email:** imrc@pcm.ac.th
• **Facebook page:** https://www.facebook.com/PCMIMRC/

CONFERENCE OVERVIEW

Group registration (16 October – 14 December 2025)

The conference is held as a hybrid conference; Onsite and Online. Onsite registration will also receive access to the Online conference; hence, refunds are unavailable. Please note that the early bird registration deadline is **October 15, 2025.**

Package	Detail	Regular price	Package price
Classic	• **Onsite 10 seat** • **Online 10 seat**	70,000 THB (2,300 THB)	40,000 THB (1,300 USD)
Deluxe	• **Onsite 20 seat** • **Online 20 seat**	140,000 THB (4,600 USD)	75,000 THB (2,600 USD)
Premium	• **Onsite 30 seat** • **Online 30 seat**	210,000 THB (6,900 USD)	110,000 THB (3,900 USD)
Ultimate	• **Onsite 50 seat** • **Online 50 seat**	350,000 THB (11,500 USD)	170,000 THB (6,500 USD)

If you have any questions about registration, please feel free to contact us via following 3 platforms:
- **Official website:** https://pcmimrc.onvirtual-meeting.com
- **Contact email:** imrc@pcm.ac.th
- **Facebook page:** https://www.facebook.com/PCMIMRC/

CONFERENCE OVERVIEW

AWARDS

- The delegate who is the best of all oral scientific presentations will receive Her Royal Highness Princess Maha Chakri Sirindhorn's Trophy and certificate of achievement.
- Awarding for each competition track

	Oral Presentation	E-poster Presentation
The winner	IMRC's trophy with scholarship of 15,000 THB	IMRC's trophy with scholarship of 8,000 THB
The 2nd place	IMRC's trophy with scholarship of 10,000 THB	IMRC's trophy with scholarship of 5,000 THB
The 3rd place	IMRC's trophy with scholarship of 8,000 THB	IMRC's trophy with scholarship of 4,000 THB

- Every academic work will receive a certificate of achievement according to the score criteria listed below:
  - Gold award (more than 80%)
  - Silver award (70%-79%)
  - Bronze award (60%-69%)

CONFERENCE SCHEDULE

13th December 2025

Time	Main auditorium, 4th floor, Phramongkutklao Vejavidya Building			
07:30 – 08:30	Registration			
08:30 – 09.15	Opening Ceremony			
09.15 – 10.00	Opening Keynote			
Time	4th floor, Princess Bejaratana Building	Lecture room 1, 1st Floor, Princess Bejaratana Building	Lecture room 2, 1st Floor, Princess Bejaratana Building	Sodsri hall, 1st Floor, Princess Bejaratana Building
10:30 – 12:00		E-poster Presentation (Systematic review and meta-analysis research)	E-poster Presentation (Clinical and translational research)	E-poster Presentation (Medical education research)
12:00 – 13:30	Lunch symposium & Welcoming reception @ Niranvichaya Room, 2nd Floor, Phra Mongkutklao Medical Science Building			

CONFERENCE SCHEDULE

13th December 2025

Time	4th floor, Princess Bejaratana Building	Lecture room 1, 1st Floor, Princess Bejaratana Building	Lecture room 2, 1st Floor, Princess Bejaratana Building	Sodsri hall, 1st Floor, Princess Bejaratana Building
13:30 – 15:30	**Oral Presentation** (Clinical and translational research)	**E-poster Presentation & Oral Presentation** (Systematic review and meta-analysis research)	**E-poster Presentation** (Clinical and translational research)	**E-poster Presentation & Oral Presentation** (Medical education research)
15:30 –15:45	Break			
15:45 – 17:15	**Oral Presentation** (Clinical and translational research)	**Oral Presentation** (Systematic review and meta-analysis research)	**E-poster Presentation** (Clinical and translational research)	**E-poster Presentation** (Medical education research)

CONFERENCE SCHEDULE

14th December 2025

Time	4th floor, Princess Bejaratana Building	Lecture room 1, Princess Bejaratana Building	Lecture room 2, Princess Bejaratana Building	Sodsri hall, Princess Bejaratana Building
08:00 – 08:30		Registration		
08:30 – 10:00		Oral Presentation (Basic science in medical research)	E-poster Presentation (Basic science in medical research)	Oral Presentation (Public health and epidemiology research)
10:00 – 10:15	Break			
10:15 – 12:00		Oral Presentation (Basic science in medical research)	E-poster Presentation (Basic science in medical research)	E-poster Presentation (Public health and epidemiology research)
12:00 – 13:00	Lunch @ Niranvichaya Room, 2nd Floor, Phra Mongkutklao Medical Science Building			

CONFERENCE SCHEDULE

14th December 2025

Time	Main auditorium, 4th floor, Phramongkutklao Vejavidya Building
13:00 – 14:00	**Final Round**
14:00 – 15:00	**Closing Keynote**
15:00 – 16:00	**Award Announcement and Closing Ceremony**

NEXTGEN SCHEDULE

14th December 2025

Time	Main auditorium, 1th floor, the Simulation Center for MilitaryMedicine
07:00 – 08:00	Registration
08:00 – 08:30	Opening Ceremony
09:00-12:00	Next gen activity
12:00-13:00	Lunch

Time	Main auditorium, 4th floor, Phramongkutklao Vejavidya Building
12:00 – 13:00	Final Round Research competition
14.00-15.00	Symposium II
15:00 – 16:00	Award Announcement and Closing Ceremony
16:00-17:00	Reflection

GENERAL RULES

Research Competition Overview

IMRC 2025 features two categories of research competition: oral presentation and E-poster presentation. Each category is divided into five tracks:

1. Basic Science in Medicine Research

Abstracts in this category should focus on molecular, pharmacologic, or physiologic mechanisms of disease or treatment. This may include studies utilizing human tissue or animal models to examine disease or therapeutic mechanisms, as well as fundamental studies on molecular and cellular regulation and genetics.

2. Public Health and Epidemiology Research

Abstracts in this category should relate to the science of promoting and improving the health of individuals, families, and communities. Research topics may include promoting healthy lifestyles, disease and injury prevention, as well as public health interventions.

3. Clinical and Translational Research

Abstracts in this category should focus on human subject research aimed at the prevention, diagnosis, or treatment of disease processes. Submissions may pertain to studies conducted in clinical settings or those that bridge the gap between laboratory findings and clinical practice.

4. Medical Education Research

Abstracts in this category should pertain to research related to curriculum development and evaluation, teaching methods, assessment, learning and development, interprofessional education, well-being, professionalism, communication, simulation, quality improvement, and patient safety.

5. Systematic Review and Meta-Analysis Research

Abstracts in this category should focus on comprehensive reviews and quantitative analyses of existing literature to address specific medical or health-related research questions. These submissions play a crucial role in evidence-based medicine and public health, informing decision-making for clinical practice and health policy. The goal is to advance medical knowledge and promote evidence-based practice to improve patient outcomes and population health.

Submissions outside of these categories may be considered on a case-by-case basis, subject to evaluation by the organizing committee.

GENERAL RULES

General Regulations

- All submissions must be in **English.**
- **Research from all fields is welcome**, regardless of alignment with the conference theme, *"Sustainable Healthcare: Integrating Medical Innovations for Sustainable Development Goals."*
- Any submission containing **plagiarism** will be immediately **disqualified**.
- **The submission deadline must be strictly followed**; late submissions will not be considered.
- Co-authors from multiple institutions are allowed, but **only one presenter can register as the presenting author**.
- For the competition, **only the registered presenter is permitted to deliver the presentation and answer questions**.
- The academic committee will **recognize only the most recent version** of the submitted presentation material before the deadline.
- **All decisions made by the judging panels are final.**
- If more than one person delivers the presentation, the team **will not be allow to competed** and will not be eligible to receive an award.

Study Guidelines

1. Studies should present a significant new contribution to the biomedical, clinical, or public health fields.
2. The same protocol **cannot be submitted** for more than one competition.
3. **All research topics from undergraduate students are welcome and do not need to be limited to the theme of the conference.**

Selection Process

1. Abstracts will be reviewed by three medical health professional reviewers.
2. **Abstracts not accepted for oral presentation will automatically be reconsidered for E-poster presentation.**
3. **IMRC announces accepted abstracts in September 15th, 2025 via registered email.**

GENERAL RULES

Eligibility Criteria for IMRC Presenter

To ensure a high standard of academic and research quality, presenters must meet the following eligibility criteria:

Undergraduate Medical Student Status
- The presenter must be a current undergraduate medical student enrolled in an accredited medical school program at the time of submission and presentation.

Recent Graduate Eligibility
- Recent medical school graduates (within the past 12 months) are eligible to present, provided that the research was conducted during their undergraduate studies.

Significant Contribution to the Research
- The presenter must have had a substantial and meaningful role in the research project. This includes, but is not limited to, contributing to the study design, data collection, data analysis, or writing and reviewing.

Original Research Requirement
- The presented work must be an original research project conducted by the medical student(s) during their undergraduate training. Collaborative research projects are permitted, but the presenter must be able to demonstrate their individual role and contributions within the team.

One Presenter Per Research Topic
- Each research topic may have **only one presenter for the competition**. The registered presenter is solely responsible for delivering the presentation and answering questions during the session. Co-authors will not be allowed to present or participate in the Q&A session but will be acknowledged in the Certificate of Achievement.

GENERAL RULES

Abstract Submission Guideline

The presenter of the research must be a current undergraduate student attending a medical school or a former medical student who recently graduated in 2025, with the submitted research study conducted and completed before graduation.

- **Submission Deadline:** August 15th, 2024, GMT +7. No changes can be made to the abstract after the submission deadline.
- **Results Announcement:** September 15th, 2024, GMT +7.

Abstract Format Requirements:
1. Title of the research
2. Authors and institution/organization
3. Abstract Content:
   - Background/Introduction
   - Objective
   - Method
   - Results
   - Conclusion
   - Keywords (at least 3 words)

- **Word Limit:** 350 words
- **Language:** English only. All local words or phrases used should be provided with an English translation.

GENERAL RULES

Abstract Submission Guideline (continued)

The presenter of the research must be a current undergraduate student attending a medical school or a former medical student who recently graduated in 2025, with the submitted research study conducted and completed before graduation.

Presenters are required to declare the following information for abstract submission:
1. **Prior Publication:**
- Indicate whether the research has been previously published.
- If yes, please specify the name of the journal/conference, the publication date, and any relevant citation details.
2. **Prior Presentation:**
- Indicate whether the research has been previously presented at any other conference.
- If yes, please specify the event name, date, location, and the format of the presentation (oral or poster).
3. **Presenter Status:**
- The presenter must be noted as either the author or co-author of the submitted abstract.

Note: Previously published or presented works are still eligible for submission, provided that:
- The submission is based on **original research.**
- The presenter has had a direct contribution to the research work, in accordance with the authorship criteria defined by the **International Committee of Medical Journal Editors (ICMJE).**

Other Conditions
All areas of research are encouraged to participate, regardless of whether they align with the conference theme "Sustainable Healthcare: Integrating Medical Innovations for Sustainable Development Goals"
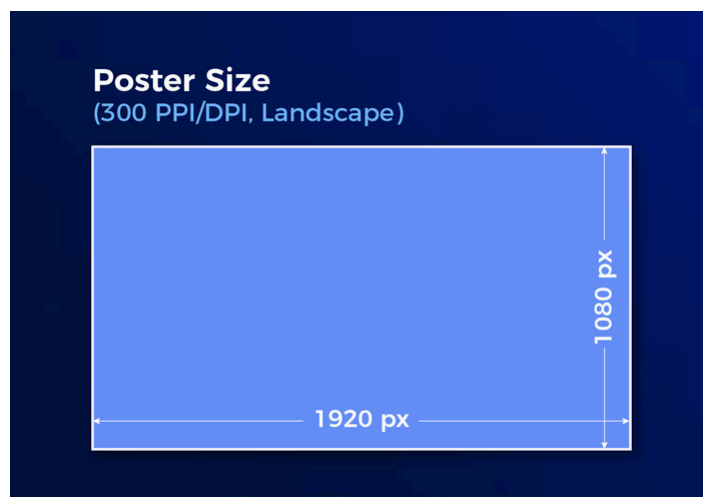
GENERAL RULES

Oral Presentation

1. Participants have to submit their presentation material(s) on the website **before November 30th, 2025, GMT+7.**

2. **Presentation File Format:** PowerPoint Presentation (.ppt or .pptx). A PowerPoint presentation template is available for participants on the website:https://www.canva.com/design/DAGpZAdGfqw/BCKHmjHTcuMGspijW6Dw6Q/edit. Use of this template is entirely optional and will not affect the evaluation.

3. **Session Assignment:** Presentation sessions will be assigned by track. Time and presentation sequence will be sent to your registered email. Please prepare yourself **about 30 minutes before your session begins.**

4. **Onsite Presentation:** Presenters can check their presentation files **45-60 minutes before the session begins.**

5. **Presentation Time: 10 minutes** total (**7 minutes** for presentation, **3 minutes** for questions and answers)
   - Warning sound: 2 times (at the 5th and 7th minutes)
   - Computer and LCD projector will be available for onsite presenters.

6. **Online Presentation:** Attending online preparation workshops and ensuring the readiness of your online devices are compulsory. The detailed schedule will be announced later on the official Facebook page, website, and via your registered email.

7. **Final Presentation:** This round determines the best overall oral scientific presentation. The winner of each track will qualify to participate in the final presentation. In this round, a recording of your presentation will be played before the questions and answers session begins for 1-2 minutes.
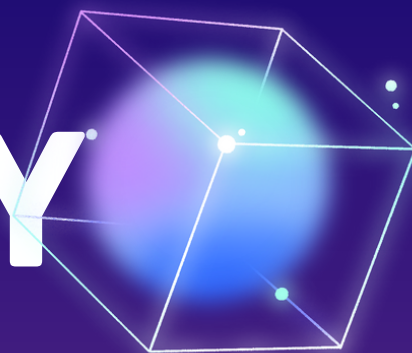
GENERAL RULES

E-poster Presentation

1. Participants have to submit their presentation material(s) on the website **before November 30th, 2025, GMT+7.**
2. **Poster file format:**
   - **300 PPI/DPI, Landscape poster**
   - **Size: 1920x1080 pixels**
   - **Presentation file format: PDF and PNG**

   A Poster template is available for participants on the website: https://www.canva.com/design/DAGpZM_Dy9A/dvA5FN5w0t4MHKIN6vgYuw/edit . Use of this template is entirely optional and will not affect the evaluation.
3. **For online delegates, attending online preparation workshops and the readiness of online devices are compulsory.**
4. The presentation session will be assigned by track of the E-poster presentation. Time and presentation sequence are sent to the registered email. **Please prepare yourself before your session begins about 20 minutes.**
5. **For an onsite presentation,** the delegate can come to check **your poster file about 30-45 minutes before the competition begins.**
6. Presentation time: **8 minutes** (**5 minutes** for presentation, **3 minutes** for questions and answers)
7. Warning sound: 1 time (at the 4th minute)
8. All delegates' posters will be displayed online or onsite.

Poster Size
(300 PPI/DPI, Landscape)

1080 px

1920 px

SUMMARY

- **1st MAY** — Open Abstract Submisssion
- **15th AUG** — Abstract Submission Deadline
- **15th SEP** — Announcement of Accepted Abstract
- **30st SEP** — Confirmation Deadline for Presenter
- **15th OCT** — Early Registration Deadline
- **30th NOV** — Material Submission Deadline (Oral & Poster Presentation)
- **13-14th DEC** — Conference Date

Contact

Email :
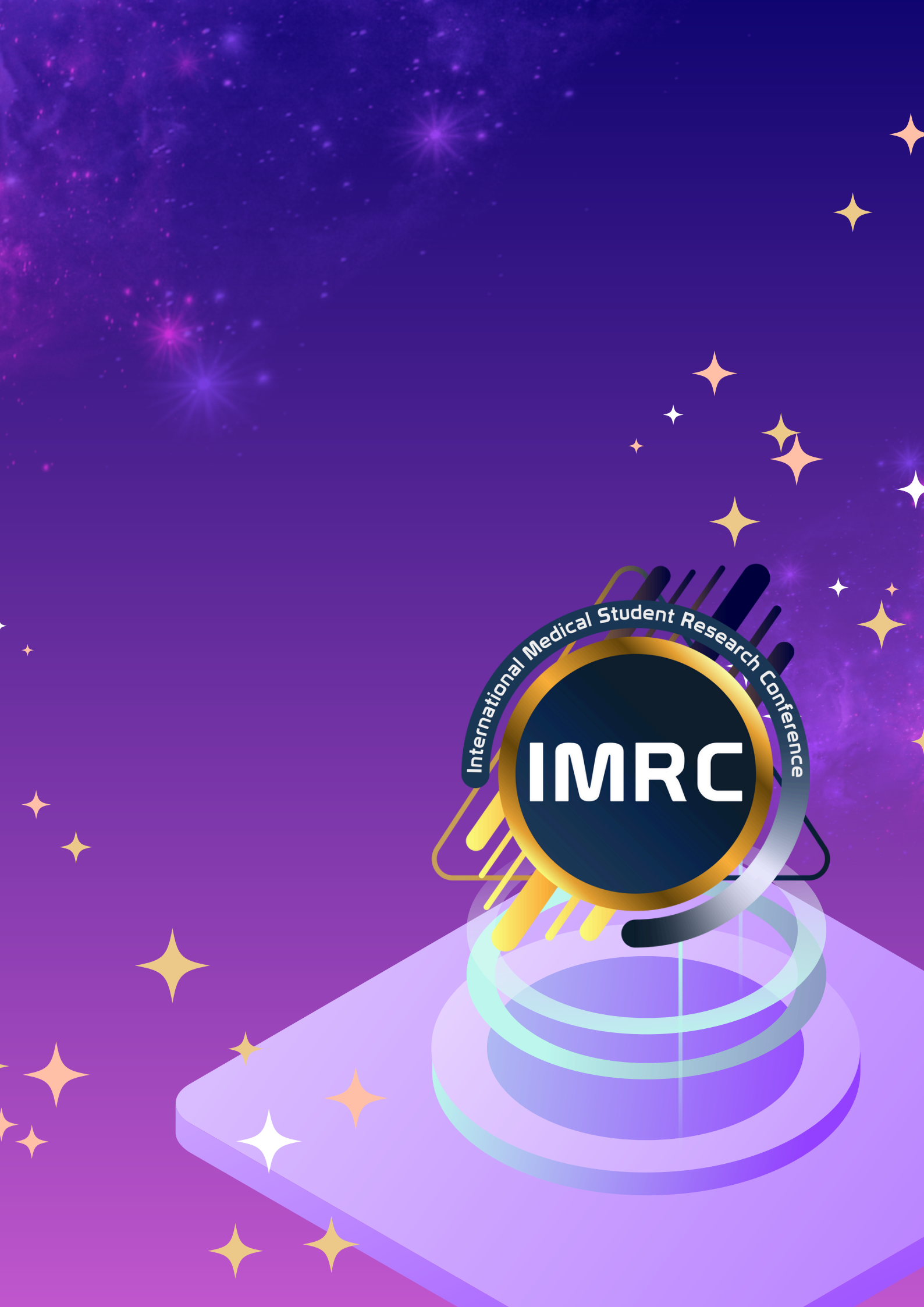imrc@pcm.ac.th

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Official Website :
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International Medical Student Research Conference

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