



ACADEMIC GUIDELINE

**Transcending Boundaries: Cutting-Edge
Medical Research for Global Health**



**International Medical Student
Research Conference 2024**

Academic Guideline

**Transcending Boundaries: Cutting-Edge
Medical Research for Global Health**

December 7th - 8th, 2024

Phramongkutklao College of Medicine
Bangkok, Thailand



**International Medical Student
Research Conference 2024 (IMRC 2024)**

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**International Medical Student Research
Conference 2024 (IMRC 2024)**

FOREWORD

Organizing Chairperson

Dear Honorable Guests and Distinguished Speakers,

On behalf of the organizing committee, it is my great pleasure to welcome all of you to the International Medical Student Research Conference 2024. This year's theme, "Transcending Boundaries: Cutting-Edge Medical Research for Global Health." underscores our commitment to pushing the frontiers of medical science for the betterment of global health. We are honored to host this distinguished event, gathering some of the brightest minds in medicine from around the world.

This conference provides an essential platform for healthcare professionals, researchers, and medical students to unite, engage in discussions, exchange knowledge, and collaborate. It presents an opportunity to delve into breakthrough discoveries and innovative practices that are transforming the medical field.

During the conference, we have designed a stimulating program featuring enlightening keynote addresses, informative panel discussions, and engaging oral and e-poster presentations. Our goal is to cultivate a dynamic environment that encourages the exchange of ideas and stimulates groundbreaking research.

In addition to the outstanding scientific program, we have also organized social events to facilitate informal discussions and facilitate networking opportunities. We encourage you to make the most of these gatherings to engage with fellow participants, establish collaborations, and enhance existing relationships.

Wishing you an enriching and fruitful conference.

Sincerely,

Janejira Sirisong
Organizing Chairperson
International Medical Student Research Conference 2024

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Conference Overview

Theme: Transcending Boundaries: Cutting-Edge Medical Research for Global Health
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

REGISTRATION FEE

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.

Registration Fee		Price per Person
Onsite	Early bird registration (Until October 31st, 2024)	2,500 THB (100 USD)
	Regular registration (Until November 15th, 2024)	3,500 THB (120 USD)
Online	Early bird registration (Until October 31st, 2024)	1,500 THB (60 USD)
	Regular registration (Until November 15th, 2024)	2,500 THB (100 USD)

If you have any questions about registration, please feel free to contact us via following 3 platforms:

- **Official website** www.pcm-imrc.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 presentation 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 10,000 THB	IMRC's trophy with scholarship of 5,000 THB
The 2 nd place	IMRC's trophy with scholarship of 7,000 THB	IMRC's trophy with scholarship of 4,000 THB
The 3 rd place	IMRC's trophy with scholarship of 5,000 THB	IMRC's trophy with scholarship of 3,000 THB

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

Conference Schedule

7th December 2024

Time	Main auditorium, 4th floor, Phramongkutklo Vejavidya Building	Auditorium 1st Floor, Simulation Center for Military Medicine	Lecture hall 2nd Floor, Simulation Center for Military Medicine	Lecture hall 4th Floor, Simulation Center for Military Medicine
07:30 – 08:30	Registration			
08:30 – 10.05	Opening Ceremony			
10:05 – 10:30	Break			
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 – 13:00	Lunch		Lunch symposium	Lunch
13:00 – 15:00	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)

Conference Schedule

7th December 2024

Time	Main auditorium, 4th floor, Phramongkutklao Vejavidya Building	Auditorium 1st Floor, Simulation Center for Military Medicine	Lecture hall 2nd Floor, Simulation Center for Military Medicine	Lecture hall 4th Floor, Simulation Center for Military Medicine
15:00 -15:15	Break			
15:15 – 16:45	<p>Oral Presentation</p> <p>(Clinical and translational research)</p>	<p>Oral Presentation</p> <p>(Systematic review and meta-analysis research)</p>	<p>E-poster Presentation</p> <p>(Clinical and translational research)</p>	<p>E-poster Presentation</p> <p>(Medical education research)</p>
Time	Phyathai Palace			
16:45– 17:45	Phyathai Palace Visit			
17:45 – 20:30	Welcoming Reception			

Conference Schedule

8th December 2024

Time	Main auditorium, 4th floor, Phramongkutklo Vejaividy Building	Auditorium 1st Floor, Simulation Center for Military Medicine	Lecture hall 2nd Floor, Simulation Center for Military Medicine	Lecture hall 4th Floor, Simulation Center for Military Medicine
08:00 – 08:30	Registration			
08:30 – 10:00				
		<p>Oral Presentation</p> <p>(Basic science in medical research)</p>	<p>E-poster Presentation</p> <p>(Basic science in medical research)</p>	<p>Oral Presentation</p> <p>(Public health and epidemiology research)</p>
10:00 - 10:15	Break			
10:15 – 12:00				
		<p>Oral Presentation</p> <p>(Basic science in medical research)</p>	<p>E-poster Presentation</p> <p>(Basic science in medical research)</p>	<p>E-poster Presentation</p> <p>(Public health and epidemiology research)</p>
12:00 – 13:00	Lunch			

Conference Schedule

8th December 2024

Time	Main auditorium, 4th floor, Phramongkutklao Vejavidya Building	Auditorium 1st Floor, Simulation Center for Military Medicine	Lecture hall 2nd Floor, Simulation Center for Military Medicine	Lecture hall 4th Floor, Simulation Center for Military Medicine
13:00 – 14:00	Final Round			
14:00 – 15:00	Symposium II			
15:00 – 16:00	Award Announcement and Closing Ceremony			

Next Gen Schedule

8th December 2024

Time	Main auditorium, 4th floor, Phramongkutklao Vejavidya Building	Auditorium 1st Floor, Simulation Center for Military Medicine	Lecture hall 3rd Floor, Simulation Center for Military Medicine	Lecture hall 4th Floor, Simulation Center for Military Medicine
07:00-08:00	Registration			
08:00-08:30	Opening Ceremony			
09:00 – 12:00			Activities of Next Gen	
12:00 - 13:00	Lunch (4th Floor)			

General Rules

Research Competition Overview

IMRC 2024 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**.
- **All areas of research are encouraged to participate**, regardless of whether they align with the conference theme, "Transcending Boundaries: Cutting-Edge Medical Research for Global Health."
- Documents with any form of plagiarism will be immediately disqualified.
- **The submission deadline must be strictly followed.** Any submission not adhering to the deadline will be disqualified.
- **All decisions made by the judging panels are final.**
- Corresponding authors from multiple institutions are accepted; however, **only one presenter can register as the presenting author among the co-authors.**
- For group research, **a designated presenting speaker shall be considered the primary author for competition purposes.**
- The academic committee will **recognize the latest submission** made before the deadline.

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 October 15th, 2024 via registered email.**

General Rules

Eligibility Criteria for IMRC Presenters

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 the submission and presentation.

- **Recent Graduate Eligibility**

Recent medical school graduates (graduated 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.

General Rules

Abstract Submission

The presenter of the research must be a current undergraduate student attending a medical school or a former medical student who recently graduated in 2024, with the submitted research study conducted and completed before graduation.

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

Other Conditions

All areas of research are encouraged to participate, regardless of whether they align with the conference theme "Transcending Boundaries: Cutting-Edge Medical Research for Global Health."

General Rules

Oral Presentation

1. **Presentation File Format:** PowerPoint Presentation (.ppt or .pptx)
2. **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.**
3. **Onsite Presentation:** Delegates can check their presentation files **45-60 minutes before the session begins.**
4. **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.
5. **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.
6. **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

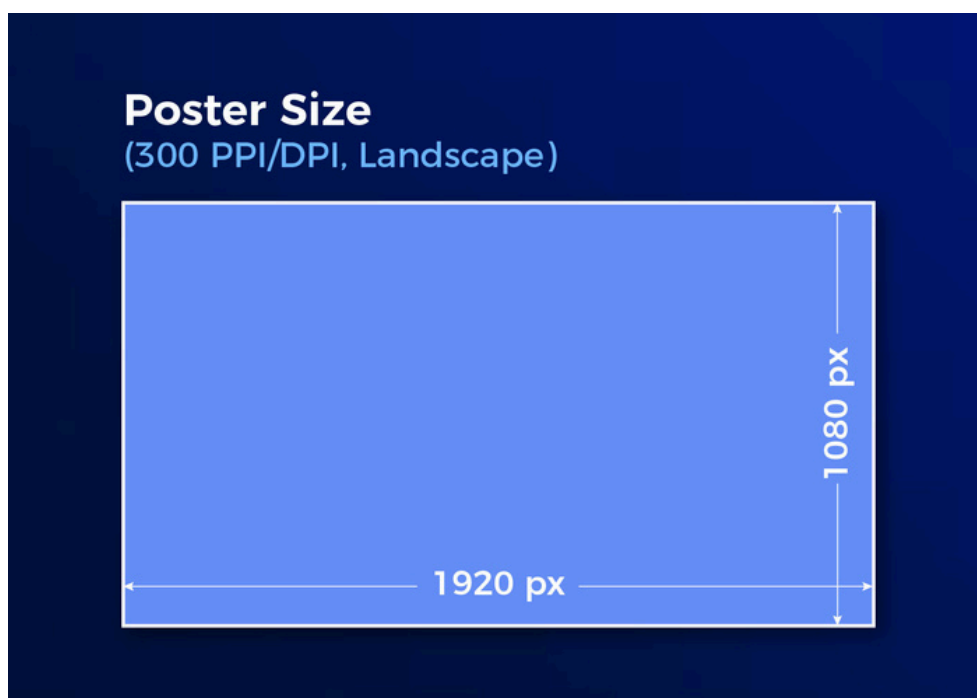
E-poster Presentation

1. Participants have to submit their presentation material(s) on the website **before November 30th, 2024, GMT+7.**
2. **Poster file format:**
 - **300 PPI/DPI, Landscape poster**
 - **Size: 1920x1080 pixels**
 - **Presentation file format: PDF and PNG**
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 .

General Rules

E-poster Presentation

1. Participants have to submit their presentation material(s) on the website **before November 30th, 2024, GMT+7.**
2. **Poster file format:**
 - 300 PPI/DPI, Landscape poster
 - **Size: 1920x1080 pixels**
 - **Presentation file format: PDF and PNG**
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 .



SUMMARY

- **15th Jul** Open Abstract Submission
- **15th Sep** Abstract Submission Deadline
- **15th Oct** Announcement of Accepted Abstract
- **31st Oct** Early Registration Deadline
- **15th Nov** Presenter Confirmation and Registration Deadline
- **30th Nov** Material Submission Deadline (Oral & Poster Presentation)
- **7th-8th Dec** Conference Date

Contact



Email :
imrc@pcm.ac.th



Facebook page :
<https://www.facebook.com/PCMIMRC/>



Official Website :
<https://pcm-imrc.com/>

