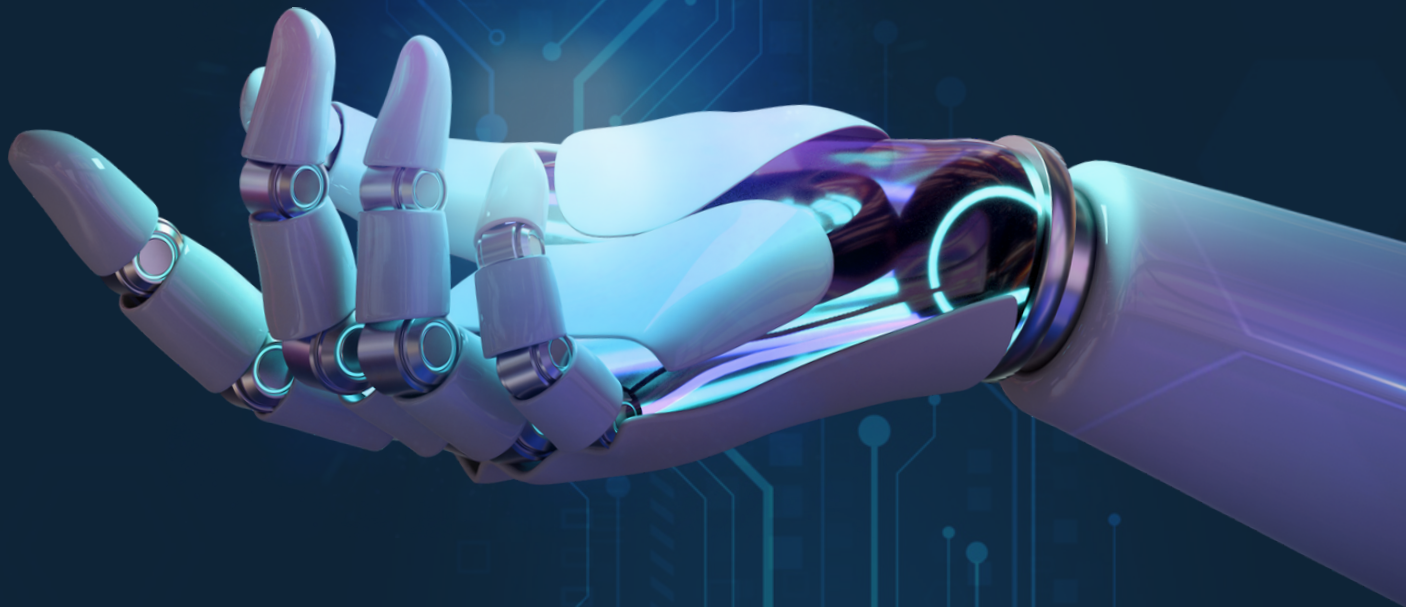




ACADEMIC GUIDELINE

*Technology-Enhance Stimulation
and
the New Frontier of Medical Research*



**International Medical Student
Research Conference 2023**

Academic Guideline

**Technology - Enhance Stimulation
and
the New Frontier of Medical Research**

December 9th - 10th, 2023

Phramonkutklao College of Medicine
Bangkok, Thailand

**International Medical Student
Research Conference 2023**

FOREWORD

Organizing Chairperson

Dear honorable guests and distinguished speakers,

On behalf of the organizing committee, it is my utmost pleasure to extend a warm welcome to all of you to the International Medical Student Research Conference 2023 "Technology-Enhanced Simulation and the New Frontier of Medical Research". We are honored to host this prestigious event, to gather some of the brightest minds in the field of medicine from around the world.

This conference serves as a significant platform for healthcare professionals, researchers and medical student to come together and engage in discussions, knowledge sharing, and collaborative networking. It is an opportunity to delve into breakthrough discoveries and innovative practices that are revolutionizing the medical landscape.

During the conference, we have curated an enriching program comprising of insightful keynote addresses, informative panel discussions, engaging oral and e-poster presentations. Our aim is to foster a dynamic environment that encourages the exchange of ideas and stimulates groundbreaking research.

Beyond the exceptional scientific program, we have also organized social events for opportunities to facilitate informal discussions and forge new connections. We encourage you to take full advantage of these occasions to interact with fellow participants, establish collaborations, and strengthen existing relationship.

Wishing you an enriching and fruitful conference.

Sincerely,



Panissara Amornjiraporn
Organizing Chairperson
International Medical Student Research Conference 2023

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Conference Overview

Theme: Technology-Enhanced Stimulation and the New Frontier of Medical Research

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 conference for medical students organized by Phramongkutklao College of Medicine (PCM). The highlight of this conference is the medical student research competition. It constitutes a forum for undergraduate medical students to present their research, exchange ideas, and improve their communication skills while competing for the precious Her Royal Highness Princess Maha Chakri Sirindhorn's Trophy. This conference provides the great opportunity for medical students:

- To exchange their research ideas and results in a special forum
- To meet and interaction with IMRC attendees to interchange ideas, gain new insights, and understand possible practical applications
- To enhance their communication and presentation skills
- To receive valued suggestion to students about their research and presentations from a panel of distinguished judges from the Consortium of Thai Medical Schools (COTMES)
- To recognize and reward outstanding student research

Conference Overview

Research Competition

Abstract content is reviewed by the judge panels who evaluate the work based on its overall quality, originality, and relevance to the medical fields. Abstracts are not considered to be a prior publication of the work for the purposes of a journal publication. Abstract selection will be evaluated based on:

- Quality of work
- Novelty of approach
- Significance of the contribution to the medical field
- Clarity of written presentation
- Quality of visual and oral presentation

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

Conference Overview

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.

Registration Fee		Price per Person
Onsite	Early bird registration (Until October 31st, 2023)	2,500 THB (90 USD)
	Regular registration (Until November 15th, 2023)	3,000 THB (120 USD)
Online	Early bird registration (Until October 31st, 2023)	1,500 THB (60 USD)
	Regular registration (Until November 15th, 2023)	2,000 THB (80 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
Winner	IMRC's trophy with scholarship of 10,000 THB	IMRC's trophy with scholarship of 5,000 THB
1st Runner up	IMRC's trophy with scholarship of 7,000 THB	IMRC's trophy with scholarship of 4,000 THB
2nd Runner up	IMRC's trophy with scholarship of 5,000 THB	IMRC's trophy with scholarship of 3,000 THB
Popular Vote	-	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

9th December 2023

Time	Detail	Location
07:30 – 08:30	Registration	Main auditorium, 4th floor, Phramongkutklao Vejavidya Building
08:30 – 09:00	Opening Ceremony	
09:00 – 09:15	Certificate of Appreciation for Participating Medical Schools	
09:15 – 10:00	Opening Keynote	
10:00 – 10:30	Break	
10:30 – 12:00	Oral and E-poster Presentation 1	Simulation Center for Military Medicine
12:00 – 12:45	Symposium 1	
12:45 – 13:00	Break	
13:00 – 15:00	Oral and E-poster Presentation 2	
15:00 -15:15	Break	
15:15 – 17:15	Oral and E-poster Presentation 3	
17:15 – 18:00	Phyathai Palace Visit	Phyathai Palace
18:00 – 20:30	Welcoming Reception	

Conference Schedule

10th December 2023

Time	Detail	Location
07:30 – 08:00	Registration	Simulation Center for Military Medicine
08:00 – 10:00	Oral and E-poster Presentation 4	
10:00 – 10:15	Break	
10:15 – 12:15	Oral and E-poster Presentation 5	
12:15 – 13:15	Symposium 2	Main auditorium, 4th floor, Phramongkutklo Vejadiya Building
13:15 – 13:30	Break	
13:30 – 14:30	Final Round	
14:30 – 16:00	Award Announcement and Closing Ceremony	

General Rules

Research Competition Overview

In IMRC 2023, there are 2 categories of research competition which are **oral presentation** and **E-poster presentation**. Each of them is divided into 5 tracks including:

1. Basic science in medicine research

Abstracts in this category should be centered around molecular, pharmacologic, or physiologic mechanisms of disease or treatment. This may include studies that utilize 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 a healthy lifestyle, 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 the clinical setting 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. 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.

General Rules

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

General Regulation

1. All submissions must be in **English**.
2. **All areas of research are encouraged to participate**, regardless of whether they align with the conference theme "Technology-enhanced Simulation and the New Frontier of Medical Research."
3. Previously selected abstracts from past IMRC meetings **may be resubmitted**, provided they have not received a monetary prize.
4. Projects that have been presented or published in other conferences are also eligible for participation in the IMRC Meeting Research Competition.
5. Documents with any form of plagiarism are immediately disqualified.
6. **Deadline for submission is to be strictly followed.** Any form of action which does not follow the deadline is disqualified.
7. **All decisions made by judge panels are final.**
8. Corresponding authors from multiple institutes are accepted. However, only one presenter can register under the conclusion among authors.
9. **For group research**, a presenting speaker shall be designated as a primary author for competition purposes.
10. The academic committee will **recognize the latest submission** before the deadline.

Study Guideline

1. Studies should present a significant new contribution in the biomedical, clinical, or public health fields.
2. The same protocol **cannot be submitted** for more than one competition.
3. Ethics approval of studies dealing with human data or animal subjects is required.
4. All research topics from undergraduate students are welcome, which are **not limited to the theme of the conference**.

Selection Process

1. Abstracts will be reviewed by three medical health professional reviewers.
2. **For abstracts that are not accepted for oral presentation, reconsideration for E poster presentation is conducted automatically.**
3. **IMRC announces accepted abstracts in October 15th, 2023 via registered email.**

General Rules

Abstract Submission

1. The presenter of the research must be a **current undergraduate student attending a medical school or a former medical student who recently graduated in 2023** and the **submitted research study was conducted and completed before graduation**.
2. **Submission deadline: September 15th, 2023, GMT +7.** No more changes are allowed to be made to the abstract after the closing submission.
3. **Results announcement: October 15th, 2023, GMT +7**
4. **Abstract format required for abstract submission is listed below:**
 - a. Title of the research
 - b. Authors and Institution/organization
 - c. Abstract Content
 - i. Background/Introduction
 - ii. Objective
 - iii. Method
 - iv. Results
 - v. Discussion/Conclusion
 - vi. Keywords (at least 3 words)
 - vii. Word limit is **350 words**
 - d. Language: **ONLY English**, all local words or phrases used should be provided with English translation.

Other Conditions

- All areas of research are encouraged to participate, regardless of whether they align with the conference theme "Technology-enhanced Simulation and the New Frontier of Medical Research."
- Previously selected abstracts from past IMRC meetings may be resubmitted, provided they have not received a monetary prize.
- Projects that have been presented or published in other conferences are also eligible for participation in the IMRC Meeting Research Competition.

General Rules

Oral Presentation

1. Presentation file format: **PowerPoint Presentation (.ppt or .pptx)**
2. Presentation session will be assigned by track of oral presentation. Time and presentation sequence are sent to registered email. **Please prepare yourself before your session begins about 10 minutes.**
3. **For an onsite presentation,** delegates can come to check your presentation file **about 45-60 minutes before the session begins.**
4. Presentation time: 10 minutes (7 minutes for presentation, 3 minutes for questions and answers)
5. Warning sound: 2 times (At minute 5th and minute 7th)
6. Computer and LCD projector are available for onsite presenters.
7. **For an online presentation,** attending online preparation workshops and the readiness of online devices are compulsory. (The detailed schedule will be announced later on an official Facebook page, the website, and your registered email.)
8. **Final Presentation** is for the oral presentation competition to find out best of all oral scientific presentation; therefore, the winner of each track will be qualified to participate in the final presentation.

General Rules

E-poster Presentation

1. Participants have to submit their presentation material(s) on the website **before November 30th, 2023, GMT+7.**
2. **Poster file format:**
 - **Portrait poster**
 - **Size: 90 x 120 cm**
 - **Presentation file format: PDF AND PNG**
3. **For online delegates, attending online preparation workshops and the readiness of online devices are compulsory.**
4. Presentation session will be assigned by track of E-poster presentation. Time and presentation sequence are sent to registered email. **Please prepare yourself before your session begins about 10 minutes.**
5. **For an onsite presentation, 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
9. **For an online presentation, the presentation will be conducted on an LCD projector screen.**

General Rules

Popular Vote Competition

In the Popular Vote Competition, **all delegates in E-poster presentation also take part in this competition.** The posters will be posted on our official Facebook page. The delegate's poster which has the highest score is a winner. The final scores are calculated by the addition of votes from online following the rules as follows:

1. Each single Facebook like and all other emoticon reactions in each posted poster will be counted as 1 point.
2. Each single Facebook share in each posted poster will be counted as 2 points.
3. A repeated Facebook share from the same account will not be included.
4. Only accepted abstracts are eligible for the Popular Vote Competition.
5. Participants are to submit their posters on the website **before November 31st, 2023, GMT+7.**

SUMMARY

**15th Jul****Open Abstract Submission****15th Sep****Abstract Submission Deadline****15th Oct****Announcement of Accepted Abstract****31st Oct****Early Bird Registration Deadline****15th Nov**

- 1. Registration Deadline**
- 2. Delegate Confirmation**
- 3. Abstract Submission Deadline**

30th Nov**Material Submission Deadline
(Poster Presentation)****9th-10th Dec****Conference Date**

CONTACT

- Official website: <https://pcm-imrc.com/>
 - Contact email: imrc@pcm.ac.th
 - Facebook page: <https://www.facebook.com/PCMIMRC/>
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