

The case study from Faculty of Medicine Ramathibodi Hospital

Medical Students' Perspective on Global Health

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A medical student in a light blue scrub top is holding a realistic globe of the Earth. They are using a stethoscope, with one hand holding the chest piece against the globe and the other hand holding the binaural. The globe shows the continents of Africa, Europe, and Asia, with visible cloud patterns. The background is a soft, out-of-focus light blue.

Global Health Journey as a Medical Student

Pre-WHA 2023



Problem Statement

In the era of Anthropocene, human activities have substantially depleted earth's natural resources, degraded its natural systems in favor of human advancement and development and disturbed its ecological equilibrium, significantly endangering our health and well being. Planetary health focuses on interdependence of human health, animal health, and the health of the environment, and is defined as the health of human civilization and the state of the natural systems on which it depends. [1] It links multiple crises: such as climate change, pollution and biodiversity loss.

Human-induced climate change is the greatest health crisis of our time and exacerbates existing national and global health inequalities [2]. Approximately 3.3–3.6 billion people live in contexts that are highly vulnerable to climate change and increased weather and climate extreme events, such as floods and heat waves. [3] Rising temperatures due to alarming rates of greenhouse gas emissions lead to health threats such as increased heat related mortality, increased incidence and severity of allergies and lung diseases, cardiovascular diseases and infectious diseases, loss of food security and increased mental health burden. Observed changes in climate have adverse effects on people's livelihood, economic stability and key infrastructures, affecting many of the social determinants of health by endangering access to clean water and sanitation, food, shelter, education as well as income generation [4][5][6]. Other environmental changes also impact our health: worsening air pollution and extreme heat increase the risk of non-communicable diseases (NCDs), such as respiratory and cardiovascular disease [5]; and destruction of natural habitats and intensifying livestock farming lead to increases in zoonotic diseases [7].

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
May 6th (online)	May 13th (online)	May 14th (online)	May 17th (RL/Hybrid)	May 18th (RL/Hybrid)	May 19th (RL/Hybrid)
<i>Intro to Global Health</i>	<i>Health in Times of Crisis</i>	<i>Working Together for Health</i>	<i>Global Health Challenges I</i>	<i>Global Health Challenges II</i>	<i>Getting Ready!</i>
Welcoming	Navigating the Storm Health Financing in the Face of Economic Uncertainty	Diplomacy in Action Bringing Health to the Table	Leaders of Tomorrow and Today	Youth Unite Transformation Through Civil Society	The World is Your Workplace Global Health Careers
Global Health Leaders					
Engage, Empower, Inspire Meaningful Youth Participation	One Earth, One Health A Holistic Approach to Wellbeing	The Wellbeing Blueprint A Multidisciplinary Exploration of Health in All Policies	The Access Equation Balancing Affordability and Availability in LMICs	Tech, Women and Adolescents' Health From Access to Empowerment	Skill session II The Art of Small Talk
Break					
The Politics of Health Exploring Global Health Governance	No More Surprises Rethinking Pandemic Preparedness	From Silos to Systems Digital Transformation of Healthcare	The Toll of Crossing Borders NCDs Burden in Migrants and Refugees	From PHC to UHC Strengthening the Foundation for Universal Health Coverage	WHA Simulation
	From Global to Local WHO Action			Building Back Better Youth Advocacy in the Post Pandemic Era	
Break			The Future of Cities and Young People Reflections on the UHRA	Global Health Challenges The Role of Youth	
Health Systems Demystified An Interactive Exploration	Skill session I Behind the Closed Doors	Share and Care Advocacy Working Groups			
Social Program			Break		
			Global Health Harmony Intercultural Competency in Governance and Diplomacy	AWGs Final Presentations	
			AWGs	Closing	
Social Program					

Pre-WHA 2023



Zoom Meeting

Recording

Historic emissions

Responsibility for climate breakdown

Region	Percentage
USA	40%
EU-28	29%
Rest of Europe	13%
Rest of Global North	10%
Global South	8%

Jason Hickel. Quantifying national responsibility for climate breakdown: an equality-based attribution approach for carbon dioxide emissions in excess of the planetary boundary. The Lancet Planetary Health, 2020.

Juliette Mattijsen, Anouk Nusselder, Feng Chen

Meeting Chat

Rita Ribeiro - DANEM to Everyone 18:50

My internet is not working very well, i will turn my camera so the call is not always failing and i can understand things

Anouk Nusselder | CB Coordinator (she/her) t... 19:14

Feel free to just unmute yourself whenever you want to speak or ask a question during this session ;) (so we won't miss your hand)

Collapse All ^

Madhu Shruti Mukherjee 19:16

noted XD

Reply...

Fatima Elbasri|Sudan to Everyone 19:25

People in least developing countries where infrastructures are vulnerable and can't withstand ecological crisis. We had multiple floods in my country during the past two years and multiple WASH issues emerged due to problems with sewage system and infrastructures.

Who can see your messages? Recording On

To: Everyone

Type message here...



Student-led
Implementation of
**Global Health
Education**
in Ramathibodi

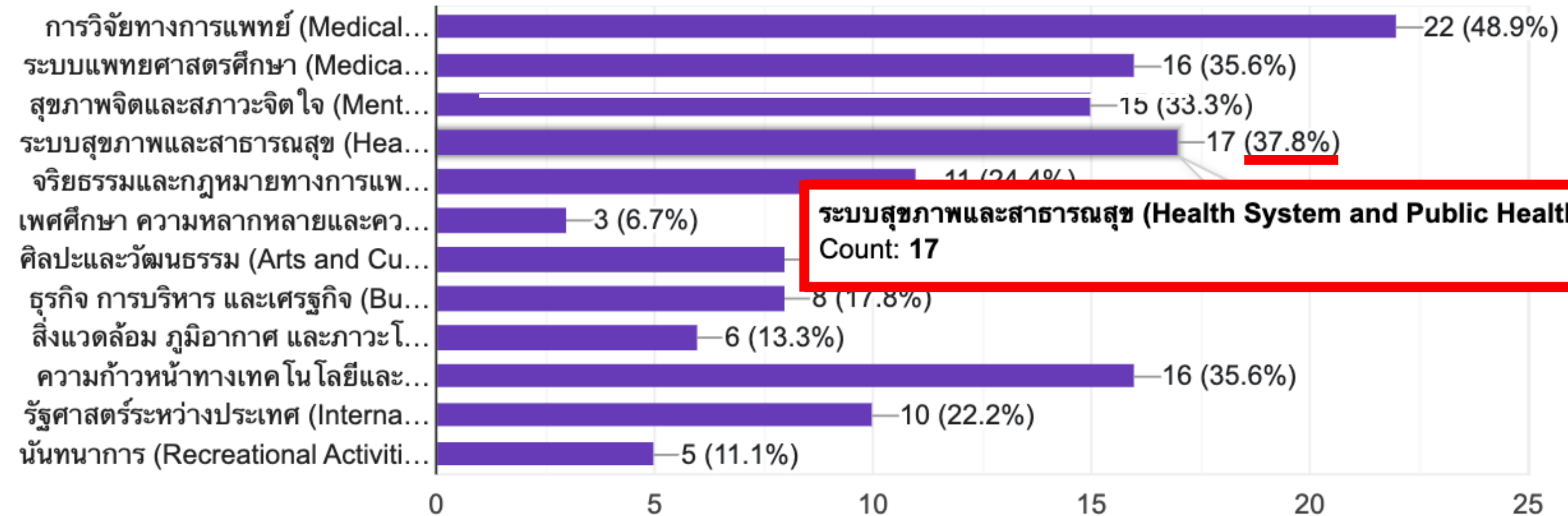


WHY? #1

หัวข้อหรือ theme กิจกรรมใดที่ท่านสนใจมากที่สุด (เลือกได้มากที่สุด 3 ข้อ หากเลือก other กรุณาระบุ)

 Copy

45 responses



WHY? #2

External opportunities for students to engage in Public/Global Health



PMAC | PRINCE MAHIDOL
AWARD CONFERENCE 2022



PRINCE MAHIDOL
AWARD CONFERENCE
2024



Geopolitics,
human security
and health equity
in an era of polycrises



Ramathibodi Youth Delegation Program (RYDP)



PRINCE MAHIDOL
AWARD CONFERENCE
2024



Geopolitics,
human security
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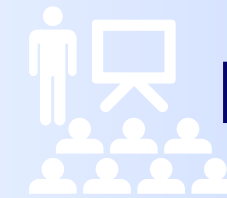
Ramathibodi Youth Delegation Program (RYDP)



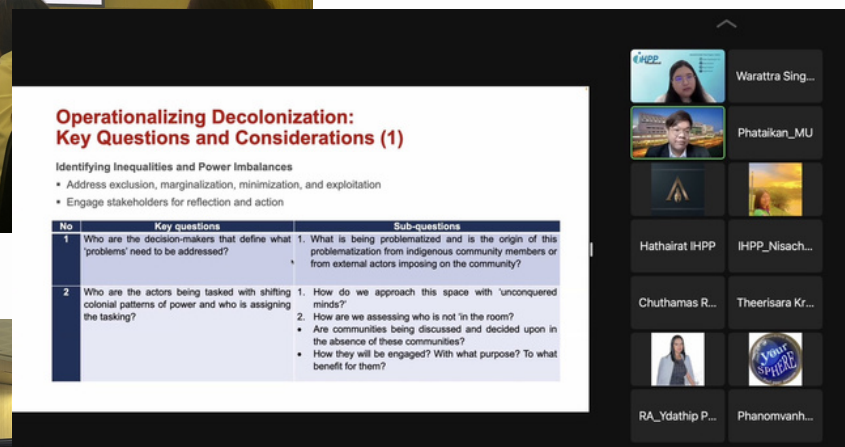
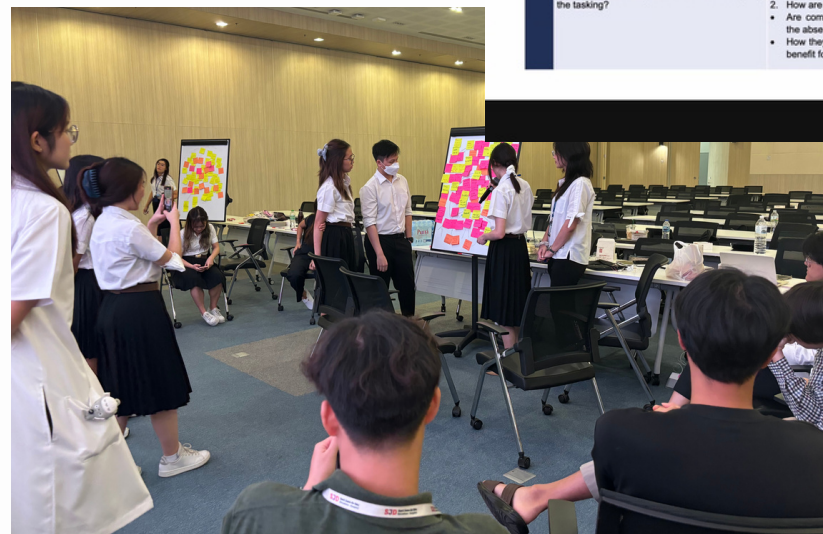
Capacity Building



Delegate Selection



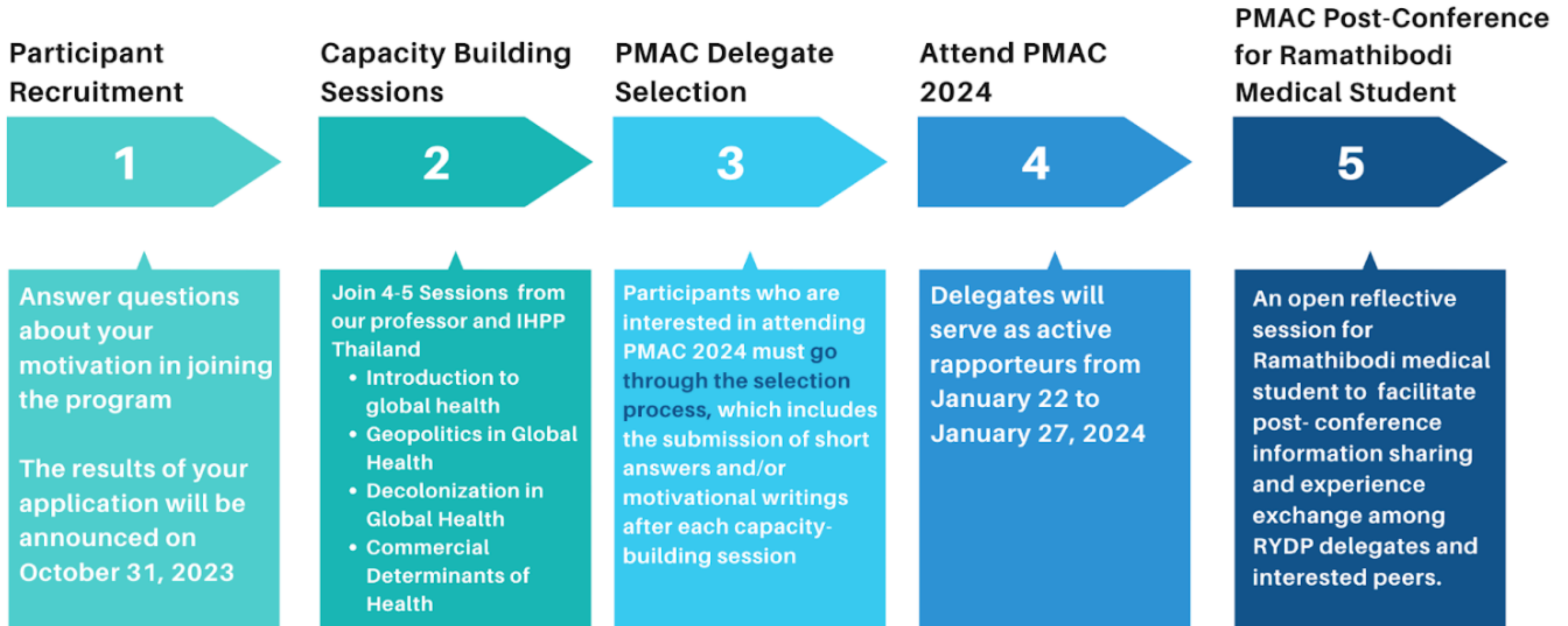
Post-conference



- Share insights
- Build on students' ideas of global health and public health.
- Now What? as youth

PATHWAY OF RAMATHIBODI YOUTH DELEGATION PROGRAM TO PMAC 2024

November 2023 - February 2024



RYDP to Prince Mahidol Award Conference (PMAC) 2024



RYDP to National Health Assembly (NHA) 2023



Youth Representation





Youth Organizations in Global/Public Health



**Now, RYDP is
by chance.
How can we
contribute to
the societal
benefit?**



Next Milestone of Global Health Education

Global Citizen



- 01 **Understanding of Global Health Challenges**
- 02 **Interconnectedness of Health Systems**
- 03 **Preparation for Diverse Patient Populations**
- 04 **Promotion of Equity and Social Justice**
- 05 **Preparation for Global Health Work**

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