



# APACPH 2024

The 55<sup>th</sup> Asia Pacific Academic Consortium for Public Health Conference 2024

**October 23 – 25, 2024 | BEXCO, BUSAN, KOREA**

*Public Health:  
Shifting Paradigm for Future Society and Community*



## Host



Korean Association of Schools  
of Public Health

## Organizer



APACPH-KOREA

## Sponsors



질병관리청  
Korea Disease Control and  
Prevention Agency



연세대학교 의료법윤리학연구원  
YONSEI UNIVERSITY  
INSTITUTE FOR BIOMEDICAL ETHICS AND HEALTH LAW

SAMSUNG



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KOREA INSTITUTE OF MEDICINE



MEDI CHECK  
MEDICAL CHECKER



한국보건복지인재원  
KOREA HEALTH RESOURCE DEVELOPMENT INSTITUTE  
FOR HEALTH & WELFARE

60년을 이어 온

“매일 체크 내일 행복”



내일의 행복은  
건강에서 시작됩니다.

60년간 국민 건강을 위해  
한길만을 걸어왔듯

메디체크를 통해  
더 행복한 내일을  
만들어 나가겠습니다.



# APACPH 2024

The 55<sup>th</sup> Asia Pacific Academic Consortium for Public Health Conference 2024

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**October 23-25, 2024 | BEXCO, BUSAN, KOREA**

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***Public Health: Shifting Paradigm for Future Society and Community***

## Host

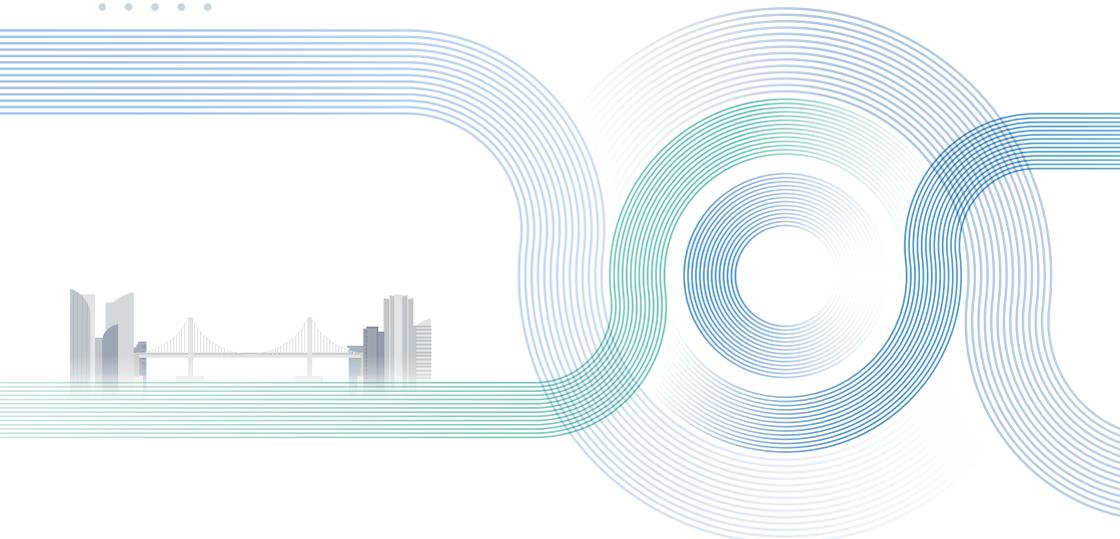


Korean Association of Schools  
of Public Health

## Organizer



APACPH-KOREA





APACPH 2024

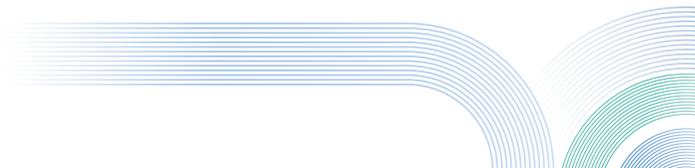


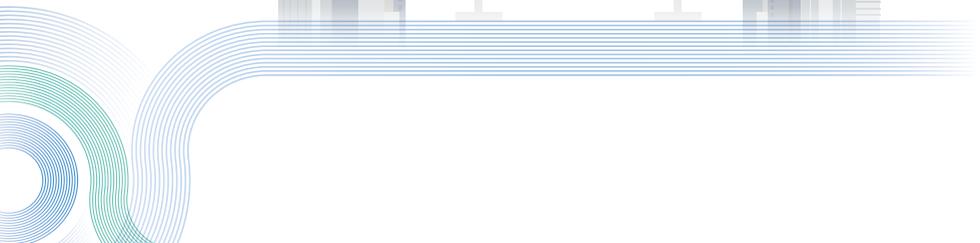
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# Welcome Message



## Byungyool Jun

Oct 2024  
President of KASP,  
Chair of the APACPH 2024



## Dear Colleagues,

I would like to welcome you all to the 55th Asia-Pacific Academic Consortium for Public Health (APACPH) Conference 2024 to be held in Busan, South Korea.

First of all, I would sincerely appreciate the Korean Association of Schools of Public Health (KASP), the Korean Society for Preventive Medicine (KSPM) and the APACPH-KOREA for their joint efforts for hosting APACPH Conference 2024.

The world is now developing and implementing innovative strategies to change the response paradigm for the next pandemic and Disease "X" after the COVID-19 pandemic. Rapid detection of infectious diseases through WHO pandemic Hubs, 7-1-7 for rapid response to infectious diseases, and 100-day mission for rapid vaccine manufacturing are example strategies.

The theme of this year's conference is "Shifting Paradigm for Future Society and Community." I think it is a timely topic. In June 2022, Bloomberg once announced that Korea is the most resilient country in the world to COVID-19. South Korea will provide you with the opportunity to experience firsthand the experience of Korea's response to infectious diseases. And we are ready to learn from you.

I am very happy to hold this conference in Busan, the second largest city in Korea and one of the top 25 destinations in the world by National Geographic in 2023. I look forward to meeting you at this conference and hope that the Asia-Pacific region's health promotion and global health security capabilities will be further strengthened. Thank you.

# Welcome Message



## So Yoon Kim

Oct 2024  
President of APACPH

### Dear Colleagues,

I am pleased to invite you to the 55<sup>th</sup> Asia-Pacific Academic Consortium for Public Health (APACPH) Conference in 2024 to be held in Busan, South Korea. This conference is hosted by Korean Association of Schools of Public Health (KASP) and organized by APACPH-KOREA, and is held in parallel by The Korean Society for Preventive Medicine. It will be a very important time that we have all been waiting for.

As we move past the COVID-19, we are facing a variety of public health problems ranging from communicable disease and chronic non-communicable disease. For the sustainability of public health, we need a paradigm shift to prepare for the future society. This is highly related to our topic "Shifting Paradigm for Future Society and Community"

I would like to extend our warm greetings and thanks to all the experts, students and speakers who will visit this year's conference. I hope that it will be successful and play a great role in public health. Thank you again to everyone who helped with the conference. I ask for your participation and interest in promoting broader physical and mental health. Please marking the date 23 to 25, October, 2024

See you soon in Busan!!



# Welcome Message



## Young Seoub Hong

Oct 2024  
Chairman of the board,  
The Korean Society for Preventive Medicine



**Greentings,** On behalf of the Korean Society of Preventive Medicine, I would like to sincerely welcome you to the Asia Pacific Consortium for Public Health (APACPH). I am very pleased and grateful to be welcoming you to this conference.

The Asianic Pacific region is currently faced with various challenges and difficulties due to environmental issues such as climate change and the increase in infectious and non-communicable diseases. By sharing each country's method in handling upcoming difficulties as well as discussing each country's health systems, policies and research findings,

Therefore, this conference plays a crucial role in improving the future of each Asianic country. It also aims to strengthen the capacity and expertize in overall health education. As professors, students, and experts each from their respected fields and from various backgrounds gathered together. I am confident that this conference will be a place where we can share our knowledge, experience, and therefore achieve progress in enhancing the health field through mutual cooperation.

In conclusion, this conference is a valuable opportunity for professionals each from their respected health fields to come together, and work towards a common goal, the future improvement of health in itself, by enhancing our knowledge based on findings from real-time cases.

Once again, I would like to express my deepest gratitude for your attendance, and I hope that this conference will be a beneficial and meaningful time for all of you. Thank you.

# Committees



## Executive Committee

President	Byungyool Jun (Korean Association of Schools of Public Health (KASP))
Former President	Soon Young Lee (Korean Association of Schools of Public Health (KASP))
Chairman of the board	Young Seoub Hong (The Korean Society for Preventive Medicine)
Director of International Academic Cooperation	Yunhwan Lee (Korean Association of Schools of Public Health (KASP))
President	So Yoon Kim (Asia Pacific Academic Consortium for Public Health (APACPH))
Vice President	Maznah Dahlui (APACPH)
Secretary General	Young Soon Choi (APACPH-KOREA)
Deputy Secretary General	Moonsoo Yoon (APACPH-KOREA)
Secretary (Academic Committee)	HyeonJeong Park (APACPH-KOREA)

## Organizing Committee

President	Byungyool Jun (Korean Association of Schools of Public Health (KASP))
Secretary General	Kyoung-Nam Kim (Korean Association of Schools of Public Health (KASP))
Director of General Business	Byoung Gwon Kim (The Korean Society for Preventive Medicine)
President	So Yoon Kim (APACPH)
Secretary General	Young Soon Choi (APACPH-KOREA)
Deputy Secretary General	Moonsoo Yoon (APACPH-KOREA)

## Academic Committee

Director of International Academic Cooperation	Yunhwan Lee (Korean Association of Schools of Public Health (KASP))
Academic Director	Yu Mi Kim (The Korean Society for Preventive Medicine)
President	So Yoon Kim (APACPH)
Academic Director	Sunjoo Kang (APACPH-KOREA)
Academic Director	Dong Hyun Lee (APACPH-KOREA)
Secretary (Academic Committee)	Hyeon Jeong Park (APACPH-KOREA)



# Sponsor & Exhibition



## Sponsors



Korea Disease Control and Prevention Agency (KDCA)



Asian Institute for Bioethics and Health Law (AIBHL),  
Yonsei University



Samsung Electronics



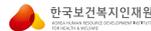
Busan Tourism Organization



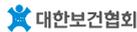
Korea Institute of Medicine



Korea Association of Health Promotion (KAHP)



Korea Human Resource Development Institute for  
Health & Welfare (KOHI)



Korea Disease Control and Prevention Agency (KDCA)

## Exhibition



- 1 Korea Association of Health Promotion
- 2 Asian Institute for Bioethics and Health Law
- 3 Korean Association of Medical Law
- 4 Korean Society of Global Health
- 5 Korea Golden Age Forum
- 6 The Korean Society for Medical Ethics
- 7 The Regenerative Medicine Acceleration Foundation
- 8 JC School of Public Health and Primary Care, the Chinese University of Hong Kong
- 9 National Health Insurance Service

# General Information

## Venue



### BEXCO

**- Address**

#55 APEC-ro,  
Haeundae-gu,  
Busan, Korea

**- Tel**

(+82) 51-740-7300

**- Fax**

(+82) 51-740-7320

**- Website**

[www.bexco.co.kr](http://www.bexco.co.kr)



### CENTUM PRIMUS HOTEL

**- Address**

17 Cenrum 1-Ro,  
Haeundae-Gu,  
Busan, Korea

**- Reservation**

Tel

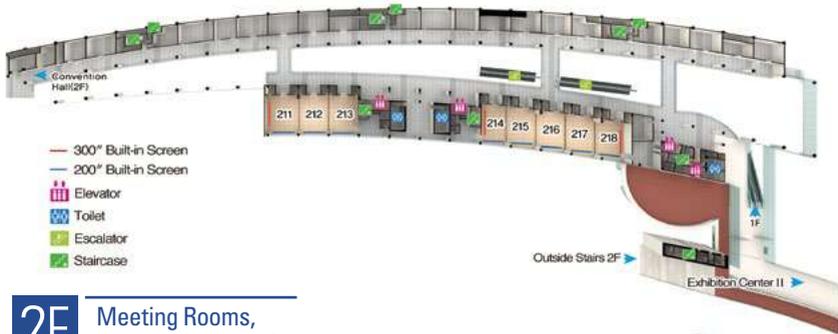
(+82)-51-755-9000

Website

<https://centumprimus.co.kr/eng/>

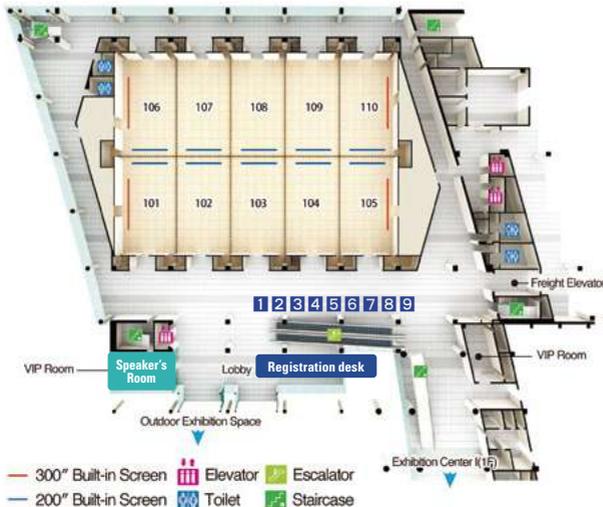


## Floor Plan



### 2F Meeting Rooms, Exhibition Center 1

- Pre-Conference Workshop #215-#218

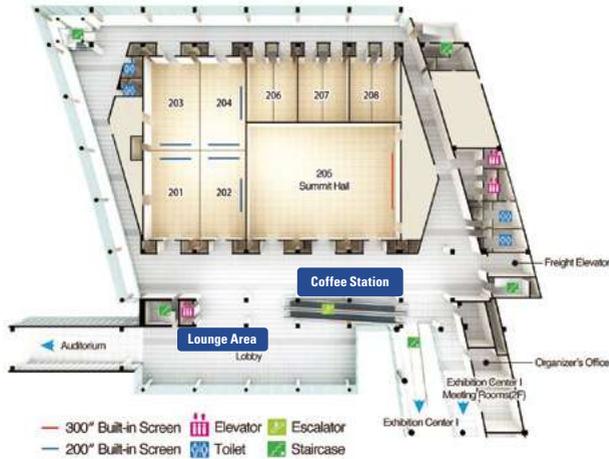


### 1F Convention Hall

- Conference Room #101-#110
- Exhibition 1F Lobby
- Registration Desk 1F Lobby
- Speaker's Room 1F

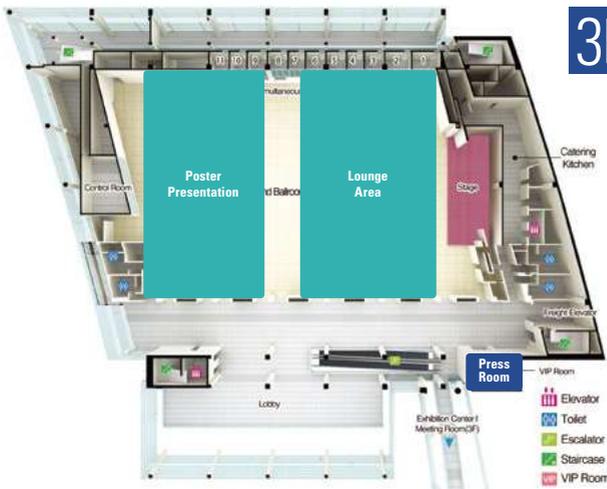
# General Information

## Floor Plan



### 2F Convention Hall

- **Conference Room**  
#201-#208
- **Coffee Station**  
2F Lobby
- **Lounge Area**  
2F Lobby



### 3F Grand Ballroom (#301), Convention Hall

- **Oct. 23 (Wed)**  
Welcome Dinner
- **Oct. 24 (Thu) – 25 (Fri)**  
Poster Presentation & Lounge Area
- **Press Room**  
3F



## Floor Plan



# 2F

## Auditorium

- Oct. 24 (Thu)

Special Traditional Performance & Talk Concert

After the Talk Concert, Lunch Brown Bags will be provided at the exit. Please enjoy your meal in the Lounge Areas located at the 3F Grand Ballroom and the 2F Lobby.



# General Information



## Plenary Session and Social Events

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### Opening Ceremony + Plenary Session

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**Date & Time:**

October 23 (Wed), 9:00-11:00

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**Place:**

1F, Convention Hall

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### Welcome Dinner with KSPM

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**Date & Time:**

October 23 (Wed), 18:30-20:30

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**Place:**

Grand Ballroom (3F), Convention Hall

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### Special Traditional Performance + Talk Concert

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**Date & Time:**

October 24 (Thu), 9:00-12:30

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**Place:**

Auditorium

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### Closing Ceremony

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**Date & Time:**

October 25 (Fri), 16:30-17:30

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**Place:**

#104+#105, Convention Hall

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# General Information



## Registration Information

All participants of APACPH 2024 are required to pay the correct registration fees suggested as below..

### • Registration Fee

#### International

Category		Early-bird (Jun. 1- Sep. 30)	On-site Registration (Oct. 22 - Oct. 25)
Member (APACPH-Active)	Regular	USD 250	USD 300
	Student	USD 150	USD 200
Non-member	Regular	USD 300	USD 350
	Student	USD 200	USD 250

#### Domestic

Category		Early-bird (Jun. 1- Sep. 30)	On-site Registration (Oct. 22 - Oct. 25)
Member (APACPH-Active)	Regular (Incl. CME Credits)	KRW 290,000	KRW 340,000
	Regular	KRW 270,000	KRW 320,000
	Student	KRW 230,000	KRW 280,000
Non-member	Regular (Incl. CME Credits)	KRW 340,000	KRW 390,000
	Regular	KRW 320,000	KRW 370,000
	Student	KRW 280,000	KRW 330,000

※ APACPH-Active members are defined as those who have paid their membership fees to APACPH by the end of June 2024. Only APACPH-Active members can register for the APACPH 2024 conference as members.

# General Information



## • Conference Registration Fee Includes:

- Access to All Sessions
- Access to the Exhibition and Poster Viewing Areas
- Welcome Dinner (Oct. 23), Lunch-Brown bag (Oct. 24), Coffee Break
- Conference materials

## Additional Items

Item	Fee
Pre-conference Workshop (Oct. 22)	USD 50 (KRW 55,000)
Post-conference Workshop (Oct. 26)	USD 50 (KRW 55,000)

## • Registration Desk Operating Hour

Oct. 22, Tuesday	13:00-15:00
Oct. 23, Wednesday	08:00-17:00
Oct. 24, Thursday	08:00-17:00
Oct. 25, Friday	08:00-15:00

\* Registration on Oct 22 (Tue) will take place at the 2F lobby, Exhibition Hall 1.



# Program at a Glance



	CENTUM PRIMUS HOTEL		BEXCO				
Time	Date	Oct.21(Mon)	Oct.22(Tue)	Oct.23(Wed)	Oct.24(Thu)	Oct.25(Fri)	Oct.26(Sat.)
08:00-09:00			Coffee Break	Registration (~17:00)	Registration (~17:00)	Registration (~15:00)	
09:00-10:00			GA	Opening Ceremony 1. Opening Remarks 2. APACPH Awards 3. Plenary Session	Special Traditional Performance	Oral Presentation	
10:00-11:00				Panel Sesion	Talk Concert	Coffee Break	Post-Conference Workshop
11:00-12:00						Oral Presentation /Panel Session	
12:00-13:00	ECM Lunch Discussion	GA Lunch (Dean's Meeting)			Lunch	Lunch	Lunch
13:00-14:00		Coffee Break	Lunch		Lunch	Lunch	
14:00-15:00	ECM	Pre-Conference Workshop	Panel Sesion	Panel Sesion	Panel Sesion	Panel Sesion	Post-Conference Workshop
15:00-16:00							
16:00-17:00			Coffee Break	Oral Presentation /Panel Session	Oral Presentation /Panel Session	Closing Ceremony	
17:00-18:00			Oral Presentation /Panel Session				
18:00-19:00	ECM Dinner		Welcome Dinner with KSPM				
19:00-20:00							
20:00-21:00							

# Program as a Date

## ECM (Oct. 21 Monday)

	Program
12:00–14:00	<b>ECM Lunch Discussion</b>
14:00–17:00	<b>Executive Council Meeting (ECM)</b> 3F, Liverpool&Chelsea Hall, CENTUM PRIMUS HOTEL
18:00–20:00	<b>ECM Dinner</b>

## Pre-Conferece Workshop (Oct. 22 Tuesday)

	Room 215	Room 216	Room 217	Room 218
08:30–09:00	<b>Coffee Break</b> 2F lobby, Exhibition Center 1, BEXCO			
09:00–12:00	<b>General Assembly (GA)</b>			
12:00–13:30	<b>GA Lunch (Dean's Meeting)</b>			
13:30–14:00	<b>Coffee Break</b> 2F lobby, Exhibition Center 1, BEXCO			
14:00–17:00	[Workshop 1]	[Workshop 2]	[Workshop 3]	[Workshop 4]
	Health Law and Ethics	Systematic Review in Public Health Getting Started	Mentoring and Networking	Migration and Health



## Conference Day 1 (Oct. 23 Wednesday)

	Room 201	Room 202	Room 203	Room 204	Room 205	Room 206	Room 207	Room 208
08:00-	<b>Registration</b> 1F lobby, Convention Hall, BEXCO							
09:00-11:00	<b>Opening Ceremony &amp; Plenary Session</b> #101-#110, Convention Hall, BEXCO							
11:00-13:00		[Panel 1-3] Health Promotion & Education	[Panel 1-1A] Communicable Diseases					
13:00-14:30	<b>Lunch</b>							
14:30-16:30		KOR [Panel 5-3] Patient Safety & Health	[Panel 3-1] Health Equity	[Panel 7-4A] Medical Ethics	[Panel 4-1A] Climate Change & Air Pollution (14:30-18:00)		[Panel 2-4A] Aging & Health	[Panel 6-5] Future Vision of Public Health
16:30-17:00	<b>Coffee Break</b> 2F lobby, Convention Hall, BEXCO					<b>Coffee Break</b> 2F lobby, Convention Hall, BEXCO		
17:00-18:30	[OP 1-1A]	[OP 1-1B]	[OP 3-1] [OP 3-2] [OP 3-5]	[OP 1-3A]		[OP 1-3B]	[OP 2-1A]	[OP 1-3C] [OP 1-4]
18:30-20:30	<b>Welcome Dinner with KSPM</b> 3F Grand Ballroom(#301), Convention Hall. Bexco							

[OP 1-1] Communicable Diseases (CD)

[OP 1-3] Health Promotion & Education

[OP 1-4] Curriculum Development in School of Public Health

[OP 2-1] Women, Sexual & Reproductive Health

[OP 3-1] Health Equity

[OP 3-2] Primary Health Care & Community Care

[OP 3-5] Disability & Health

# Program as a Date

## Conference Day 2 (Oct. 24, Thursday)

	Room 101	Room 102	Room 103	Room 104	Room 105	Room 106	Room 107	Room 108	Room 109	Room 110
08:00-	<b>Registration</b> 1F lobby, Convention Hall, BEXCO									
09:00-09:30	<b>Special Traditional Performance - Korean Traditional Music Orchestra of the Blind (KTMOB)</b> 2F, Auditorium, Bexco									
10:00-12:30	<b>Talk Concert</b> 2F, Auditorium, Bexco									
12:30-14:00	<b>Lunch</b>									
	[Panel 4-1B]	[Panel 4-4]	[Panel 6-1]	[Panel 6-2]	[Panel 6-4]		[Panel 4-2]	[Panel 7-4B]	[Panel 3-5]	
14:00-16:00	Climate Change & Air Pollution	Injury and Disaster	Health Informatics & AI Health Care	Neuroscience & Health	Genetic ELSI and Public Health		Chemicals & Urban-Rural Environment	Social Prescribing Trend in Asia	Disability & Health	
16:00-16:30			<b>Coffee Break</b> 2F lobby, Convention Hall, BEXCO							
16:30-18:00	[OP 5-2C] [OP 5-3A]		[OP 1-1C]	[Panel 7-4C] Medical Law	[OP 1-1D] [OP 1-2A]	[OP 5-3B] [OP 6-1A]	[OP 4-1] [OP 4-2A]	[Panel 1-4] Curriculum Development in School of Public Health	[OP 3-4B]	[OP 3-3] [OP 3-4A]

**[OP 1-1]** Communicable Diseases (CD)

**[OP 1-2]** Non Communicable Diseases (NCD)

**[OP 3-3]** Island & Indigenous Health

**[OP 3-4]** Mental Health

**[OP 4-1]** Climate Change & Air Pollution

**[OP 4-2]** Chemicals & Urban-Rural Environment

**[OP 5-2]** Health Systems

**[OP 5-3]** Patient Safety & Health

**[OP 6-1]** Health Informatics & AI Health Care



## Conference Day 3 (Oct. 25 Friday)

	Room 101	Room 102	Room 103	Room 104	Room 105	Room 106	Room 107	Room 108	Room 109	Room 110
08:00~	<b>Registration</b> 1F lobby, Convention Hall, BEXCO									
08:30~10:00	[OP 5-2B]	[OP 5-1] [OP 5-2A]	[OP 4-2B] [OP 4-3A] [OP 4-4]	[OP 2-3B]	[OP 1-2B]	[OP 2-4A]	[OP 2-2B]	[OP 2-1B] [OP 2-2A]	[OP 2-2D]	[OP 2-2E] [OP 2-3A]
10:00~10:30	<b>Coffee Break</b> 2F lobby, Convention Hall, BEXCO									
10:30~12:30	[OP 7-1]	[Panel 5-1] Global Health & Health Security	[OP 4-3B]	[OP 3-2B]	[OP 1-2C]	[OP 2-4B]	[OP 2-2C]	[Panel 7-4D] Risk Communication	[OP 6-1B] [OP 6-2] [OP 6-3] [OP 6-4] [OP 6-5]	[OP 7-2] [OP 7-3] [OP 7-4]
12:30~14:00	<b>Lunch</b>									
14:00~16:00	[Panel 7-4E] Methodological Development	[Panel 5-2/6-1] Health System / Health Informatics & AI Health Care	[Panel 1-2] Non Communicable Disease			[Panel 2-4B] Aging & Health	[Panel 2-2] Maternal Newborn & Child Health	2024 Korea-Japan-Taiwan Joint Epidemiology Seminar	[Panel 5-4] End of Life Care	[Panel 1-1B] Communicable Diseases (Malaria)
16:00~16:30	<b>Coffee Break</b> 2F Lobby, Convention Hall, BEXCO							<b>Coffee Break</b>		
16:30~17:30	<b>Closing Ceremony</b> #104-#105, Convention Hall, BEXCO									

- [OP 1-2] Non Communicable Diseases (NCD)
- [OP 2-1] Women, Sexual & Reproductive Health
- [OP 2-2] Maternal, Newborn & Child Health
- [OP 2-3] Adolescent & School Health
- [OP 2-4] Aging & Health
- [OP 3-2] Primary Health Care & Community Care
- [OP 4-2] Chemicals & Urban-Rural Environment
- [OP 4-3] Occupational Health
- [OP 4-4] Injury & Disaster
- [OP 5-1] Global Health & Health Security

- [OP 5-2] Health Systems
- [OP 6-1] Health Informatics & AI Health Care
- [OP 6-2] Neuroscience & Health
- [OP 6-3] Regenerative Medicine & Health
- [OP 6-4] Precision Medicine & Health
- [OP 6-5] Future Vision of Public Health
- [OP 7-1] Epidemiology
- [OP 7-2] Statistics
- [OP 7-3] Behavior Science and Leadership
- [OP 7-4] Not Included Issues

# Program as a Date



## Post-Conference Workshop (Oct. 26 Saturday)

Time	Program
10:00-12:00	APJPH (Writing a Public Health Paper and Journal Management) Room 311, Exhibition Center 1, Bexco
12:00-13:00	Lunch
13:00-16:00	APJPH (Writing a Public Health Paper and Journal Management) Room 311, Exhibition Center 1, Bexco

APACPH 2024



# Presentation Guideline

All abstracts accepted for the conference will be presented in oral or poster sessions, and all presentations must be in English. The presenter of the abstract must be a registered participant.

## Oral Presentation

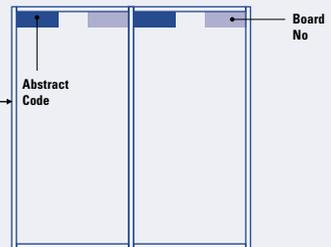
- Each contributed oral presentation shall last for 8 minutes. You shall arrange your talk from 5 minutes, leaving 3 minutes available to answer questions.
- All presenters are advised to use venue facilities for the presentation due to system limitations. The session rooms are equipped with projector, laptop, laser pointer, and screen. Please provide the staff with your presentation materials in the session room at least 30 min. before the session starts.
- If you wish to use your own laptop for the presentation, you must bring all the necessary adapters yourself. Please note that the time required for setup and takedown will be included in your 8-minute presentation time.
- The presentation materials should be in Microsoft PowerPoint file format (\*.ppt or \*.pptx) that is compatible with PowerPoint 2010 or in PDF that is compatible with Adobe Reader 11. Please notify us in advance if your presentation materials are in different format or include any media clip.
- The presenter can receive the presentation certificate right after the session in the session room.
- Best Oral Presentation will be awarded during the Closing Ceremony (Oct. 25, 16:30)
- Please make sure that you should arrive in the session room at least 30 min. before your session begins.



# Presentation Guideline

## Poster Presentation

All poster sessions will take place in 3F Grand Ballroom (#301) from 16:00 on Oct. 24 to 15:00 on Oct. 25.



\* Each poster board measures 95cm (width) X 228cm (height)

- Best Poster Award evaluation will be made for on-site poster presentations.
- The displayable area is approximately 90cm(W) x 120cm(H).
- The abstract title, authors and affiliation should be noticeable on your poster.
- Your Abstract code. (ex: P-01A-001) will be positioned in the upper left-hand corner of your poster board. You may check your abstract number at "My Page".
- The Secretariat will provide the board numbers through the website to help locate your poster easily before the presentation.
- Poster presenters should prepare and bring their posters in advance, as the Secretariat does not provide printing services.
- Posters must be displayed during the entire poster session, and if not, it will be considered a "no-show." Since poster evaluations will take place during the session, presenters are expected to be available to answer questions and discuss with attendees.
- If you have more than one poster and they are not placed side by side, please ensure that each poster is attached to its correct designated location.



- It is NOT acceptable to merely post a copy of your paper. Such papers will be marked as a “no-show” presentation.
- The presenter can receive the presentation certificate in 3F Grand Ballroom (#301) during the poster presentation.
- Best Poster Presentation will be awarded during the Closing Ceremony (Oct. 25, 16:30).
- APACPH 2024 accepts no responsibility for any materials that may be left behind, lost, stolen, or damaged.

### • **Poster Presentation Schedule**

- Poster presenters must setup or tear down their poster presentation as follows.
- Please note that any posters not taken down during the designated tear-down time will be removed without notice.

Set-up	Presentation	Tear-down
Oct. 24, 13:30-16:00	Oct. 24, 16:00- Oct. 25, 15:00	Oct. 25, 15:00-16:00

# APACPH 2024



# Awards

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## Awards

The APACPH confers four different awards categories to outstanding organization, groups and individuals who have contributed to the development of public health in the region.

### »The Professor Kazue K McLaren Leadership Achievement Award

The Professor Kazue K. McLaren Leadership Achievement Award is presented to individuals who have demonstrated outstanding leadership in promoting public health and improving the quality of life in their communities, in line with the legacy of Professor McLaren.

#### [ List of Awardee ]

- Byung-Joo Park (Seoul National University)
  - Byungyool Jun (Cha University)
- 

### »The APACPH Public Health Recognition Award

The APACPH Recognition Award honors individuals who have excelled as both educators and practitioners in public health, serving as role models and guiding other health professionals with distinction throughout their careers.

#### [ List of Awardee ]

- Young Moon Chae (Mongolian National University of Medical Sciences (MNUMS))
  - Young Seoub Hong (Dong-A University)
  - Seok-Jun Yoon (Korea University)
- 

### »The APACPH Excellence in Leadership Medallion

The APACPH Excellence in Leadership Medallion recognizes leaders within legislative bodies whose actions have significantly influenced the health of the public.

#### [ List of Awardee ]

- Ganglip Kim (Yonsei University)
- Eunbyeong Jeong (Seoul National University)



## »The APACPH Medal of Merit

The Medal of Merit recognizes persons who have performed outstanding service consistent with the APACPH mission of enhancing professional education for public health.

### [ List of Awardee ]

- Agustin Kusumayati (University of Indonesia)
- Betty Ya-Wen Chiu (Kaohsiung Medical University)
- Elahe Nezami (University of Miami)

## YITA

The Young Investigator Travel Award (YITA) is aimed at supporting promising investigators in conducting high-quality research in the field of public health. The recipients will be chosen by appointed panels of esteemed experts in their fields.

### [ List of Awardee ]

- Noer Syafiih Tiarma (The University of Tokyo, Japan)  
[O-T04A-0414] Association between hot nights and daily emergency ambulance dispatches in 47 prefectures of Japan from 2007-2019: an epidemiological study
- July Khin Maung Soe (St. Luke's International University, Japan)  
[O-T07B-0264] Changing trends in US firearm mortality over the past two decades: A joinpoint regression analysis
- Hendra Goh (National University of Singapore, Singapore)  
[O-T02B-0194] Innovative Mobile Technology for Maternal, Newborn, and Child Health Care in Cambodia (i-MoMCARE): A Cluster Randomized Controlled Trial  
[O-T02B-0021] Factors influencing performance and prospective mobile health applications among village health support groups: a formative study for i-MoMCARE development to enhance maternal, newborn, and child healthcare in Cambodia
- Ulfi Hida Zainita (Universitas Indonesia, Indonesia)  
[O-T04A-0204] A Nationwide Study: Climate Change Prevention Behavior among Indonesian Adolescents



# Awards

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**-Rizka Lailatul Rohmah (Universitas Indonesia, Indonesia)**

[P-T04C-0847] Prevalence, Causative, and Risk Factors of Work-Related Musculoskeletal Disorders (WRMSDs) Among Construction Workers: a Scoping Review

[O-T04A-0376] Transforming Urban Landscapes through Sustainable Infrastructure: Environmental Impact Assessment of Fly Ash Substitution in Concrete

**-Rita Adhikari (The University of Tokyo, Japan)**

[O-T01B-0296] Hypertension in Pregnant Women and its associated factors in India: Insight from the 2015-16 and 2019-21 National Level Survey Data

**-Muhamad Sahiddin (Hasanuddin University, Indonesia)**

[O-T02B-0100] Early-Life Malaria Exposure and Childhood Stunting: A Case-Control Study in a High Malaria Endemic Area, Papua, Indonesia

**-Vo Thi Hue Man (Chulalongkorn University, Thailand)**

[O-T02D-0079] Proposing a Conceptual Framework for Fear Of Falling among older adults in Southeast Asia: A systematic review

**-Neerodha Kithminie Dharmasoma (University of Colombo, Sri Lanka)**

[O-T02A-0111] Distribution and Determinants of Peri-partum Complications Among Teenage Pregnant Mothers in Rural Sri Lanka

**-Osuni Nisalya Amarasinghe (University of Colombo, Sri Lanka)**

[P-T05B-0133] Factors Associated with Attitudes and Practices Related to Emigration Among Medical Officers in a Tertiary Care Hospital of Sri Lanka

## Grant

Grant Program supports promising researchers in conducting excellent public health research, enabling their participation in the 55th APACPH Conference.

### [ List of Awardee ]

**-Tadpong Tantipanjaporn (University of Manchester, United Kingdom)**

[P-T04A-0533] The Effects of Heat Stress on Heat-Related Symptoms among Sugarcane Workers in Thailand



- SYARIFAH AQILAH (Chulalongkorn University, Thailand)**  
[\[O-T02C-0027\]](#) Adaptation and validity of photovoice study in nutritional research: a preliminary study
- Puspita Alwi (Universitas Indonesia & Sehat Jiwa Bahagia, Indonesia)**  
[\[O-T03D-0486\]](#) Determinants of Adaptive Coping Behavior towards Stress in Adolescents: An Approach to Promote Adolescent Mental Health
- Maria Novembrina Dewi Embun Pramana (Universitas Indonesia, Indonesia)**  
[\[P-T03D-0546\]](#) Mental Health Conditions among Religious Minority Adolescents in Banyuwangi, Indonesia
- Sreymom Oy (National University of Singapore, Singapore)**  
[\[O-T01A-0224\]](#) Hand Hygiene and Low-Level Disinfection of Equipment Compliance and Factors Influencing Hand Hygiene Practice among Healthcare Workers: A Gap Analysis of HAI-PC Study in Cambodia and Lao People's Democratic Republic
- RAHMAN MD MAHFUZUR (St. Luke's International University, Japan)**  
[\[O-T02B-0318\]](#) Determinants of Respectful Maternity Care in Tanzania: Evidence from a Nationally Representative Survey
- MUHAMMAD DARWISH ASYRAF MOHD ISA (University of Malaysia, Malaysia)**  
[\[O-T01B-0144\]](#) Key Stakeholders' Views on Salt Intake Reduction and Barriers and Facilitators to Reducing Salt Intake in Malaysian Schools: A Qualitative Study
- AZIE NUR AUNI BINTI SHBINI (Universiti Malaysia Sarawak (UNIMAS), Malaysia)**  
[\[O-T03D-0193\]](#) Corporal Punishment and Its Association with Depressive Symptoms Among Adolescents in Southern District in Sarawak, Malaysia
- Khulan Gansukh (University of Tokyo, Japan)**  
[\[O-T02D-0398\]](#) Assessing the reliability and validity of the Knowledge of Older People (KOP-Q) and Kogan's Attitude toward Older People scale (Kogan's OP scale) in the Mongolian context
- Gisti Respati Riyanti (Universitas Indonesia, Indonesia)**  
[\[O-T03D-0483\]](#) Determinant of the Stigmatizing Attitudes of Health Workers towards People with Mental Disorder in Indonesia National Mental Health Center Hospital



# Opening and Closing Ceremony

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## Opening Ceremony

**Date & Time:** 9:00-10:00, October 23, 2024

**Place:** #101-110, Convention Hall, Bexco

- Program**
- Opening Declaration
  - Opening Remark
  - Congratulatory Remarks
  - Awards

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## Closing Ceremony

**Date & Time:** 16:30-17:30, October 25, 2024

**Place:** #104-#105, Convention Hall, Bexco

- Program**
- Best Oral and Poster Presentation Awards
  - Young Investigator Traveller Awards (YITA)
  - Grant Program Awards
  - Photo Competition
  - Summary of 55th APACPH
  - Introduction of 56th APACPH
  - Closing Address
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# Pre-Conference Workshop

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**Date :** October 22 (Tue)

**Place:** 2F, Exhibition Center 1, Bexco





# Pre-Conference Workshop 1

**Date & Time:** Oct. 22 (Tue), 14:00-17:00

**Venue:** Room 215

**Host:**  연세대학교 의료법윤리학회 Asian Institute for Bioethics and Health Law (AIBHL), Yonsei University

**Topic :** Health Law and Ethics

**Title :** Comparison of no-fault compensation systems in obstetrics and gynecology (Korea, Japan, Taiwan)

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**Chair** Kiljun Park (Professor Emeritus, Yonsei University, Korea)  
Sunghun Na (Professor, Kangwon National University Hospital, Korea)

**Workshop 1. a** Sang Hyun Kim (Research professor, Graduate School of Public Health, Yonsei University, Korea)  
The Korean compensation system for irresistible medical accidents in obstetrics

**Workshop 1. b** Kyungnoh Lee (Professor, Chungnam National University Hospital, Korea)  
Medical policy implications of survey results of Korean medical students and residents

**Workshop 1. c** Tadashi Kimura (Chairperson, Sakai City Hospital Organization, Japan)  
The Japanese compensation system for cerebral palsy

**Workshop 1. d** Tai-Ho HUNG (Chang Gung Memorial Hospital, International Medical Center, Taiwan)  
The childbirth accident relief system in Taiwan

**Q&A** Wook Jang (Research professor, Graduate School of Public Health, Yonsei University, Korea)

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## Abstract

If a fetus that did not have any abnormalities during prenatal examination develops a disability such as cerebral palsy during birth due to amniotic fluid embolism, placenta previa, etc., the responsibility cannot be placed solely on the medical personnel in charge of the birth, and the mother must bear the cost of supporting the child for the rest of her life. It's hard to handle. If these cases end up in litigation, it takes a lot of time, it is difficult to determine whose fault it is, and if the medical institution has to compensate for huge costs, there may be cases where the medical institution refuses to give birth.

In the case of Korea, with the establishment of the Korea Medical Dispute Mediation and Arbitration Agency 10 years ago, a system was introduced to compensate a certain amount in cases of no-fault, but recently, in an effort to supplement this system, a direction for development was presented by comparing the systems of Japan and Taiwan. I want to do it



# Pre-Conference Workshop 2

**Date & Time:** Oct. 22 (Tue), 14:00-17:00

**Venue:** Room 216

**Host :**  Australian Centre for Health Law Research, Queensland University of Technology, Brisbane

**Topic :** Systematic Reviews in Public Health : Getting Started

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**Chair** Julie-Anne Carroll (Dr., Queensland of University of Technology, Australia)

**Workshop 2. a** Philip R A Baker (Professor, Queensland of University of Technology, Australia)  
Systematic Reviews in Public Health: Getting Started APACPH 2024 Preconference workshop

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## Abstract

Are you planning on conducting your first systematic review? Have you conducted systematic reviews but want to develop your skills further? This workshop is an opportunity to learn about the latest updates on systematic review methodology. The three-hour workshop aims to introduce the core aspects of undertaking a systematic review to participants. We will begin by providing a background to systematic reviews, covering the core principles and then progress through each core step. This workshop will help you develop research questions, design a search strategy, identify tools for risk of bias assessment and the approaches to summarising results. Participants should bring with them a laptop to access workshop resources.

**Keywords:** systematic review, evidence-based practice, literature searching



# Pre-Conference Workshop 3

**Date & Time:** Oct. 22 (Tue), 14:00-17:00

**Venue:** Room 217

**Host :** APACPH Early Career Network (ECN)

**Topic :** [Mentoring and Networking](#)

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**Co-Chairs**      Indika Karunathilake (Secretary General, APACPH , Sri Lanka)  
                         Narumon Auemaneekul (Professor, Mahidol University, Thailand)

**Workshop 3. a**   Indika Karunathilake (Secretary General, APACPH , Sri Lanka)

**Workshop 3. b**   Lalita Kaewwchai (Mahidol University, Thailand)

**Workshop 3. c**   Ng Ai Kah (University of Malaya, Malaysia)

**Workshop 3. d**   Ashwini De Abrew (University of Colombo, Sri Lanka)

**Workshop 3. e**   Santhushya Fernando (University of Colombo, Sri Lanka)

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## Abstract

We aim to contribute to the growth of scholars through exchanges among young scholars participating in APACPH and mentoring them in their areas of interest.



# Pre-Conference Workshop 4

**Date & Time:** Oct. 22 (Tue), 14:00-17:00

**Venue:** Room 218

**Host :** ANISE (Masami Fujita) In collaboration with MINNA and JAGH

**Topic :** Health and Migration: Research agenda and measures to address determinants of health

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**Chair** Masami Fujita (Deputy Director General, Bureau of International Health Cooperation, NCGM, Japan)

**Workshop 4. a** Santino Severoni (Director, Health and Migration Programme (PHM), WHO, Switzerland) \*Virtual

**Workshop 4. b** Patrick Duigan (Regional Migration Health Advisor, IOM Regional Office for Asia and the Pacific, Thailand)

**Workshop 4. c** Takahiko Ueno (Lecturer, Tsuru University, Japan)

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## Abstract

In responding to a global lack of high-quality and policy-relevant research on health, migration and displacement, the World Health Organization (WHO) published “Global research agenda on health, migration and displacement: strengthening research and translating research priorities into policy and practice” in 2023. This publication sets out five research themes to be addressed and includes an Implementation Guide and Toolkit for other actors to adapt and expand upon the research agenda at regional, national and local levels. This session will focus on one of the research themes; “generate multisector research on addressing the determinants of health of migrants, refugees and other displaced populations”. The first lecture will provide an overview of the publication and its usefulness, with emphasis on research agenda on determinants of health. The second lecture will illustrate a range of measures to address determinants of migrant health may be relevant for countries in Asia. The last lecturer will deliver an overview of social integration policies and practices as measures to address determinants of migrant health in Europe.



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# Plenary Session

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**Date & Time:** Oct. 23 (Wed), 10:20-11:00

**Place:** #101-#110, Convention Hall





# Plenary Session

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**Chair:** Myongsei SOHN (Chairman, RIGHT Foundation, Korea)

**Plenary Speaker 1:** Wah Yun Low (Professor, Universiti Malaya, Malaysia)  
Walter Patrick's Memorial Speech - Building Resilience in Times of Crisis

**Plenary Speaker 2:** Ganglip Kim (Professor, Graduate School of Public Health of Yonsei University, Korea)  
Covid 19 and Safer Future

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## **Abstract**

The COVID-19 pandemic emphasized the need for resilience and preparedness at all levels, highlighting the importance of targeted support for individuals and families. Global cooperation, transparent communication, and equitable access to resources are critical for effective response to future health threats. Strengthening national and international capacities through collaboration is essential for safeguarding public health.

## Plenary Speaker 1



### Wah Yun LOW

Honorary Professor, Faculty of Medicine, Universiti Malaya, Kuala Lumpur, Malaysia

•• E-mail: [lowwy@um.edu.my](mailto:lowwy@um.edu.my)

•• Web: <https://umexpert.um.edu.my/lowwy.html>

#### » EDUCATION

University of Surrey, England	PhD	Medical Psychology	1993
University of Surrey, England	MSc	Medical Psychology	1984
Universiti Kebangsaan Malaysia	BA (Hons)	Psychology	1982

#### » PROFESSIONAL ACTIVITIES

- Editor-in-Chief, Asia Pacific Journal of Public Health, Sage Publisher
- National Grant evaluation panelist- Ministry of Higher Education Malaysia, Ministry of Science & Technology Malaya, National Population & Family Development Board Malaysia
- 'Subject Expert- National Women Policy, Ministry of Women, Family & community Development Malaysia
- Expert Advisor-Development of the Malaysian Lifestyle Index, Ministry of Health Malaysia
- Former Deputy Director (Research & Internationalisation), Asia-Europe Institute, Universiti Malaya
- Former Director, Centre for ASEAN Regionalism, Universiti Malaya
- Former Chair, Universiti Malaya Research Ethics Committee
- Former Head, Scholarly Publication & Support Unit, Office of the Deputy Vice Chancellor (Research & Innovation), Universiti Malaya
- Former Deputy Director, Research Service Centre, Office of the Deputy Vice Chancellor (Research & Inovation), Universiti Malaya
- Former Head, Health Research Development Unit, Faculty of Medicine, Univ Malaya
- Former Head, Research Management Centre, Faculty of Medicine, Universiti Malaya

#### » AWARD AND HONORS

- Fellowship, The Academy of Sciences Malaysia, 2022
- Past President, Asia-Pacific Academic Consortium for Public Health (APACPH)
- Founding member - Global Network for Academic Public Health
- The Asia-Pacific Academic Consortium for Public Health (APACPH) Medal of Merit Award, 2022; APACPH Recognition and Service Award, 2011



- University of Malaya Excellence Service Award 2002, 2004, 2009
- The Asia Pacific Society for Sexual Medicine (APSSM) Traveling Award 2008
- Chartered Psychologist (CPsychol), British Psychological Society, 2002
- Associate Fellowship, British Psychological Society, 1999
- East-West Center Scholar Award for Summer Program, East-West Center, Hawaii 1996
- Commonwealth Scholarship Award, British Council, 1989
- British High Commissioner Award (Chevening Award), British Council, 1984

## »MAIN SCIENTIFIC PUBLICATION

- Binns, C., Low, W.Y., Shunmugam, B., Pham, N.M., Lee, A., Awang Bulgiba, Hoe, V.C.W. (2023). Internet-based research in public health: Can it ever be reliable? *Asia Pacific Journal of Public Health*. 35(2-3): 189-193
- Pachiappan, S., Tee, M.Y., Low, W.Y. (2023). Effect of self-hypnosis on test anxiety among secondary school students in Malaysia. *International Journal of Clinical and Experimental Hypnosis*, 71:4: 338-349. DOI: 10.1080/00207144.2023.2246512
- Pheko, M., Mhaka-Mutepfa, M., Mfolwe, L.M., Machoothe, K.D., Chua, B.S., Low, W.Y. (2023). Psychometrics validation of the WHO-5 Well-being Index in Botswana, Zimbabwe, and Malaysia: Coping with Covid-19 pandemic in the Global South study. *Sage Open* July-September: 1-14. DOI:10.1177/21582440231198387
- Bono, S.A., Siau, C.S, Chen, W.S., Low, W.Y., de Moura Villela, E.F., Pengpid, S., et.al. (2022). Adults' acceptance of COVID-19 vaccine for children in selected lower- and middle-income countries. *Vaccines* 10(11). doi: 10.3390/vaccines10010011
- Erausquin, J.T., Tan, R.K.J., Uhlich, M., Francis, J.M., Kumar, N., Campbell, L., et.al., SHARE research consortium . (2022). The International Sexual Health And REproductive Health during COVID-19 (I-SHARE-1) Study: A Multi-country Analysis of Adults from 30 Countries Prior to and During the Initial Coronavirus Disease 2019 Wave. *Clinical and Infectious Disease*. doi:10.1093/cid/ciac102
- Cheah, W.L., Law, L. S., Samy, A. L., Chua, B.S, Siau, C.S., Fitriana, M., et. al. (2022). Influence of mental health on the well-being status among Malaysian adults before and during COVID-19 pandemic, *Psychology, Health & Medicine* doi:10.1080/13548506.2022.2063351
- Pinto, J., Lai, S.Y. & Low, W.Y. (2022): Sexual Fluidity in a Malaysian Sample: A Case for the Presence of Facilitative Environments within a Restrictive Sociocultural and Political Landscape, *Journal of Homosexuality*, DOI: 10.1080/00918369.2022.2094745
- Randall, A.K., Leon, G., Basili, E., Martos, T., Boiger, M., Baldi, M., et. al. (2022). Coping with global uncertainty: Perceptions of COVID-19 psychological distress, relationship quality, and dyadic coping for romantic partners across 27 countries. *Journal of Social and Personal Relationships*. 39(1): 92-99. doi:10.1177/02654075211061907



- Middleton, J., Biberman, D., Magana, L., Saenz, R., Low, W.Y., Adongo, P., et.al. (2021). Global governance for improved human, animal, and planetary health: The essential role of schools and programs of public health. Public Health Review, 42. doi: 10.3389/phrs.2021.1604610

## »RESEARCH INTERESTS

- Behavioral medicine, health & medical psychology, mental health
- sexual and reproductive health and rights, sexuality education, social epidemiology

APACPH 2024



## WALTER PATRICK MEMORIAL LECTURE

# Building Resilience in Times of Crisis

Wah Yun LOW

*Faculty of Medicine, Universiti Malaya, Kuala Lumpur, Malaysia*

*Email: lowwy@um.edu.my*

Resilience refers to situations in which the characteristics, processes, and outcomes that enable individuals to cope with adversity and eventually return to a positive state. Resilience is commonly emphasized when addressing how individuals might enhance their capacity to deal with adversity. Due to the COVID-19 pandemic, basic lifestyle, physical and mental health have taken a downturn and the marriage and family institutions were subjected to a greater amount of stress, leading to either relationship problems or draw families closer to each other, and all these have put a strain on the family institution. Family resilience is a cornerstone of societal well-being, fostering stability, emotional support, and community cohesion. Anxiety and depression are negatively associated with resilience. In response to this situation, there is a pressing need for targeted policies aimed at enhancing individual or family wellness and resilience. Protective factors (internal and external) and coping skills can help build resilience, be it individual, family or community resilience. Physical exercise cultivates and enhances one's psychological resilience. Promoting individual or family well-being, maintaining work-life balance, nurturing spousal intimacy, effective parenting strategies, etc. are some key areas of focus. The public health community, be it government, NGOs or other stakeholders play a crucial role in building resilience in the face of crisis or any public health emergencies and disasters.

## Plenary Speaker 2



### Kim, Ganglip

Professor, Graduate School of Public Health / Yonsei University

... E-mail: [glkim@yuhs.ac](mailto:glkim@yuhs.ac)

#### » EDUCATION

Yonsei University, Seoul, Korea	Ph.D.	Public Health	2010
University of Chicago, Chicago, USA	MA	Social Policy	1997
Yonsei University, Seoul, Korea	BA	Sociology	1989

#### » PROFESSIONAL ACTIVITIES

- Minister, Ministry of Food and Drug Safety, Korea, 2020-2022
- Vice Minister, Ministry of Health and Welfare, Korea, 2019-2020
- Member of the Executive Board, World Health Organization, 2020-2023
- Assistant Minister, Ministry of Health and Welfare, Korea, 2016-2019
- Director General, Ministry of Health and Welfare, Korea, 2009-2015
- Chair, Steering Committee, Global Health Security Agenda, 2015

#### » AWARD AND HONORS

- Order of Merit awarded by the Government of the Republic of Korea, 2016

#### » RESEARCH INTERESTS

- Public health policy
- Healthcare system
- Health Insurance
- Regulatory Science



# Covid 19 and Safer Fufure

Ganglip Kim

*Professor, The School of Public Health, Yonsei University, Seoul 03722 Republic of Korea  
Email: gkim@yuhs.ac*

## Abstract

Covid-19 pandemic is the worst health threat since Spain flu outbreak. By reviewing the Covid-19 pandemic, the world should prepare for the next pandemic.

Preparedness at the national, regional and global levels is crucial for protection from health risks. In the early stage of the Covid-19 outbreak, the Korean government could respond to the pandemic by strengthening its preparedness based on the Joint External Evaluation (JEE) after MERS outbreak in 2015. Covid-19 has clearly shown the importance of international cooperation. Preparedness in each country can be achieved only through close collaboration among international societies. Prompt and transparent communication among health authorities coordinated by the WHO is crucial for responding to emerging diseases. National capacity to prevent, detect, and respond to health threats requires reliable international health communication. Close international collaboration to reduce gaps through objective evaluation is recommended for better preparedness against health risks.

During the Covid-19 pandemic, we realized the value of fair access to vaccines, therapeutic medicine, and essential devices. However, many of governments have struggled to secure the accessibility. In addition, organizational and financial reforms should be seriously discussed for a more responsive WHO for the next pandemic.

In order to protect human health and safety from future health threats, we should work on improving ourselves to overcome the challenges ahead of us. Every communicable disease cannot be appropriately tackled if any country is left behind. We will be safer from the next pandemic when all of us are ready for it. There are many countries in need of international support to strengthen their own capacity. Also, there are countries with resources to assist those countries in need. Based on the JEE result, each government could identify the gaps in achieving global standards.

By nature, health threats cannot be responded only by the health sector. We need close collaboration from relevant ministries and agencies. So far, we have made some progress in multi-sectoral cooperation. The Covid-19 has revealed that our further effort towards closer collaboration among relevant sectors, nationally and internationally, is critically essential.

WHO and its member governments have discussed an advanced legal and implementation framework for a safer future. Even though it seems to be a very difficult goal, we will face the same dilemma that we experienced during Covid-19 without overcoming this challenge. Without a fair and efficient framework for accessing essential resources and for prompt and transparent information sharing, we cannot adequately protect our people from the next pandemic.

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# Talk Concert

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## Date & Time

Oct. 24 (Thu), 10:00-12:30

## Place

Auditorium





# Talk Concert

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**Co- Chairs :** Yunhwan Lee (Professor, Ajou University School of Medicine/Academic Chair of the 55<sup>th</sup> APACPH, Korea)  
Agustin Kusumayati (Professor, Universitas Indonesia/Immediate President of APACPH, Indonesia)

**Facilitator :** Seongwon Park (Visionary, Futurist, National Assembly Futures Institute, Korea)

**Speakers:** Hung-Yi Chiou (Distinguished Investigator and Director, Institute of Population Health Sciences, National Health Research Institutes, Taiwan)

Seong-ji Kang (CEO, WELT Corporation, Korea)

Yann Joly (Professor, McGill University, Canada)

Gilbert M Burnham (Professor, Johns Hopkins Bloomberg School of Public Health, USA)

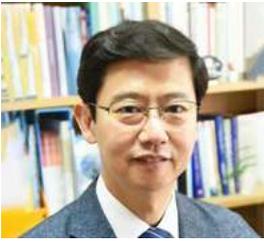
Hyun-Young Park (Director, National Institute of Health, Korea)

Laura Magana (President, Global Network for Academic Public Health (GNAPH), USA)

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## Abstract

Discuss what role health care can play in preparation for an uncertain future society where high-tech scientific development and disasters are expected to occur



### Yunhwan Lee

Professor, Ajou University School of Medicine

••• E-mail: [yhlee@ajou.ac.kr](mailto:yhlee@ajou.ac.kr)

••• Web: <https://www.researchgate.net/profile/Yunhwan-Lee>

#### » EDUCATION

Johns Hopkins University, USA	DrPH	Health Policy & Management	1996
Yonsei University, Seoul, Korea	MPH	Public Health	1992
Yonsei University, Seoul, Korea	MD	Medicine	1989

#### » PROFESSIONAL ACTIVITIES

- Chair, Department of Preventive Medicine & Public Health, Ajou University School of Medicine, Korea, 2019-present
- Vice President, Korean Geriatrics Society, 2024-present
- Vice President, Korean Academy of Long-term Care, 2023-present

#### » AWARD AND HONORS

- Special Citation, Minister of Health and Welfare, Korea for contribution to the National Health Insurance and Social Security, 2021
- Special Citation, Minister of Health and Welfare, Korea for contribution to the prevention and management of dementia, 2018
- Honorable Mention, Laurence G. Brand Student Research Award, Gerontological Health Section, American Public Health Association, 1996

#### » MAIN SCIENTIFIC PUBLICATION

- The influence of multiple frailty profiles on institutionalization and all-cause mortality in community-living older adults. *Journal of Cachexia, Sarcopenia and Muscle* 2022;13(5):2322-2330.
- The 10-year multimorbidity trajectory and mortality risk in older people with long-term care needs. *Archives of Gerontology and Geriatrics* 2022;103(November-December):104775.
- The predictive value of social frailty on adverse outcomes in older adults living in the community. *Journal of the American Medical Directors Association* 2020;21(10):1464-1469.
- Asian Working Group for Sarcopenia: 2019 consensus update on sarcopenia diagnosis and treatment. *Journal of the American Medical Directors Association* 2020;21(3):300-307.e302.



## » RESEARCH INTERESTS

- Dr. Lee is a Professor of Preventive Medicine at Aju University School of Medicine, Korea, with research interests in healthy aging, physical functioning, and cognitive health of older adults. He has extensive experience in designing and analyzing national and community-based health surveys of older people. He has examined self-rated health and its predictive value in functioning and mortality among older adults. Dr. Lee has conducted cross-cultural comparisons of health status and its correlates between older Japanese and Koreans. He developed a physical functioning assessment tool (PF scale) for community-dwelling older adults. He has studied the association of multiple health behaviors with physical and cognitive functioning. Professor Lee has examined clustering patterns of healthy lifestyles and their relationship to functioning in older people. He conducted a systematic review of health behaviors contributing to reducing the risk of cognitive impairment and dementia, and based on the evidence, he developed public recommendations for promoting cognitive health (PASCAL™). Dr. Lee has been involved in community-based randomized trials to promote the cognitive health of older adults through health risk appraisal and counseling. He studied the association of physical activity and nutrition with sarcopenia in community-dwelling older adults. He has also developed critical pathways for managing frail older patients in ambulatory care in the tertiary hospital setting, conducting a pilot study to test the feasibility of an integrated care model for frail seniors (FICIT-P). Professor Lee initiated a nationwide, multi-center frailty cohort study (KFACS) to identify risk factors and formulate strategies to prevent frailty in late life. He developed a guideline (PROMISE) for the primary prevention of frailty in older people. He has recently developed a Life Functioning (LF) scale for assessing physical functioning in the Korea National Health and Nutrition Examination Survey (KNHANES). Dr. Lee was also PI of a project that developed a roadmap for establishing an integrated care system for older people with multimorbidity. He was instrumental in the design of the Korean Longitudinal Healthy Aging Study (KLHAS). His current research interest is studying the concept of multiplicity in healthy aging, specifically examining multiple risk factors and their association with multiple health outcomes in late life. Dr. Lee is currently involved in developing a Healthy Aging Index (HAI) for comparing healthy aging trends globally. He contributes to national and local health and long-term care policymaking for older people, acting as an advisor and consultant to various governmental and non-governmental organizations.

## Facilitator



### Seongwon Park

Research Fellow, National Assembly Futures Institute

••• E-mail: [50000action@gmail.com](mailto:50000action@gmail.com)

••• Web: <http://www.nafi.re.kr>

#### » EDUCATION

University of Hawaii at Manoa, US	Ph.D	Futures Studies	2012
University of Hawaii at Manoa, US	MS	Futures Studies	2009
Yonsei University, Seoul, Korea	BS	Mass Communication	1998

#### » PROFESSIONAL ACTIVITIES

- Research Fellow: National Assembly Futures Institute (NAFI), Seoul, Korea 2018~
- Research Fellow: Science & Technology Policy Institute(STEPI), Korea 2012~2018
- Adjunct Professor: Graduate School of Futures Studies, Korea Advanced Institute of Science & Technology (KAIST) 2014~2017

#### » AWARD AND HONORS

- The Outstanding Young Futurist, World Futures Studies Federation (2017)
- Best Paper, Jan Lee Martin Award, Journal of Futures Studies (2014)
- Best Paper, Association of Professional Futurists (2010)

#### » MAIN SCIENTIFIC PUBLICATION

- A Forecasting Research on the Futures of Korea 2050 2022, Seoul: National Assembly Futures Institute
- "Global Infectious Diseases and Social Issues from SARS to Corona 19" 2020, Journal of Korean Social Trend and Perspective, 109, 35~67 (with Youbean Kim)
- "A possible metric for assessing self-efficacy toward postulated futures" 2018, Foresight, 20(1), 50~67
- "The X-project in Korea: reflecting Molitor's emerging issue analysis" 2018, World Futures Review, 10(1), 29~33

#### » RESEARCH INTERESTS

- Government's & National Assembly's foresight in the EU, USA, and Asia.
- Policy-planning and decision-making through practices of foresight activities.
- Futures research methods based on scenarios, emerging issue analysis, and scanning.
- Indigenous futures studies with comparative cultures and philosophies.
- Studies on individual self-efficacy towards futures through foresight activities.



## Speaker



### Hung-Yi Chiou, Ph.D.

Distinguished Investigator and Director, Institute of Population Health Sciences, National Health Research Institutes (NHRI), Taiwan

••• E-mail: [hychiou@nhri.edu.tw](mailto:hychiou@nhri.edu.tw)

••• Web: [hub.tmu.edu.tw/en/persons/hung-yi-chiou](http://hub.tmu.edu.tw/en/persons/hung-yi-chiou)

### » EDUCATION

National Taiwan University, Taiwan	Ph.D.	Epidemiology	1996
National Taiwan University, Taiwan	MS	Public Health	1989
National Taiwan University, Taiwan	BS	Public Health	1985

### » PROFESSIONAL ACTIVITIES

- President-elect, APACPH, Asia-Pacific Academic Consortium for Public Health, 2023/10-present
- Distinguished Investigator and Director, Institute of Population Health Sciences, National Health Research Institutes, Taiwan, 2020/09-present
- Board Director, International Cooperation and Development Fund (ICDF), Taiwan, 2020/07-present
- Supervisor, Taiwan Public Health Association, 2019/10-present
- Finance Vice President, APACPH, Asia-Pacific Academic Consortium for Public Health, 2017/10-present
- Distinguished Professor, Master program in Applied Molecular Epidemiology, Taipei Medical University, 2017/04-present
- President, Taiwan Society for Development of Long-Term Care and Senior Health Management, 2017/02-2024/01

### » AWARD AND HONORS

- Research Grant Award, Taipei Medical University, 2009, 2011, 2012, 2013
- Excellent Research Award, Taipei Medical University, 2006, 2011, 2013
- Research Achievement Award, Taipei Medical University, 2011
- Best Paper Award, Taipei Medical University, 2011
- Teaching Excellence Award, Taipei Medical University, 2010
- NSC Outstanding Undergraduate Project Research Innovation Award, 2000, 2006, 2007, 2010
- Excellent thesis Award, Taiwan Public Health Association, 1996
- Research Award, National Science Council, 1995, 1997, 1998, 2001 – present



## » MAIN SCIENTIFIC PUBLICATION

- Chun-Ji Lin, Chao-Ying Tu, Yu-Hsuan Lin, Chih-Yi Wu, Po-Ya Chang, I- Ying Hsiao, Hung-Yi Chiou\*. Association of Childhood ADHD with Adolescent Traditional and Cyberbullying Victimization in Digital Generation: Population-Based Cohort Study. *Journal of Adolescent Health*. 2024 Jul;75(1):51-59. (SSCI)
- Mohammad Ainul Maruf, Yi-Hao Weng, Ya-Wen Chiu, Hung-Yi Chiou\*. Perceptions of COVID-19 during and after the Omicron outbreak among healthcare personnel in Indonesia. *Front Public Health*. 2024 Jan 8;11:1321045. (SSCI)
- Bui C, Lin LY, Lin CJ, Chiu YW, Chiou HY\*. Association between clustering of unhealthy behaviors and depressive symptom among adolescents in Taiwan: A nationwide cross-sectional survey. *Front Public Health*. 2023 Mar 9;11:1049836. (SSCI)
- Lin YH, Lan YT, Ho YC, Chang YH, Hsiung CA, Chiou HY\*. The methodology to estimate the demand and supply of national psychiatric services in Taiwan from 2005 to 2030.. *Asian J Psychiatr*. 2023 Jan;79:103393. (SCIE)
- Chang PY, Li YL, Chuang TW, Chen SY, Lin LY, Lin YF, Chiou HY\*. (2022,Dec). Exposure to ambient air pollutants with kidney function decline in chronic kidney disease patients. *Environ Res.*, 215(Pt 2):114289. (SCIE)
- Lin YH, Ho YC, Chang YH, Hsiung CA, Chiou HY\*.The transformation from hospital- based to community-based mental healthcare: The hospital-clinic disparity in the psychiatric workforce in Taiwan from 2005 to 2030. *Psychiatry Res*. 2022 Nov;317:114816. (SSCI)
- Li-Yin Lin , Yu-Ning Chien , Yi-Hua Chen , Chih-Yi Wu, and Hung-Yi Chiou\*. Bullying Experiences, Depression, and the Moderating Role of Resilience Among Adolescents. *Front Public Health*. 2022; 10: 872100. (SSCI)
- Chung Bui, Li-Yin Lin, Chih-Yi Wu, Ya-Wen Chiu\*, and Hung-Yi Chiou\*. Association between Emotional Eating and Frequency of Unhealthy Food Consumption among Taiwanese Adolescents. *Nutrients*. 2021, 13(8), 2739.(SCIE)
- Lo WC, Wang FC, Lin LY, Jyan HW, Wu HC, Huang YL, Parng IM, Chiou HY\*. Enhancing Data Linkage to Break the Chain of COVID-19 Spread: The Taiwan Experience. *J Med Internet Res*. 2021 May 7;23(5):e24294.(SCI)
- Yu-Ling Li, Ting-Wu Chuang, Po-ya Chang, Li-Yin Lin, Chien-Tien Su, Li-Nien Chien, Hung-Yi Chiou\*. Long-term Exposure to Ozone and Sulfur Dioxide Increases the Incidence of Type 2 Diabetes Mellitus among Aged 30 to 50 adult population. *Environmental Research*. 2021 Mar;194: 110624.(SCI)
- Chiou HY, Bai CH, Lien LM, Hu CJ, Jeng JS, Tang SC, Lin HJ, Hsieh YC. Interactive Effects of a Combination of the HDAC3 and HDAC9 Genes with Diabetes Mellitus on the Risk of Ischemic Stroke. *Thromb Haemost*. 2021 Mar;121(3):396-404.(SCI)



## »RESEARCH INTERESTS

- Public Health
- Epidemiology
- Cancer Epidemiology
- Vascular Diseases Epidemiology
- Biostatistics

APACPH 2024

## Speaker



### Seong-ji Kang, MD, MPH

CEO, WELT corporation

- E-mail: [sean@weltcorp.com](mailto:sean@weltcorp.com)
- Web: <http://www.weltcorp.com>

#### » EDUCATION

Yonsei university, Seoul, Korea	Ph.D(c)	Public Health	2022
Seoul National University, Seoul, Korea	MPH	Public Health	2014
Yonsei university, Seoul, Korea	MD	Medicine	2009

#### » PROFESSIONAL ACTIVITIES

- Senior engineer, SAMSUNG electronics, Suwon, Korea, 2014-2016
- Public Health Doctor, Ministry of Health and Welfare, Seoul, Korea, 2009-2012

#### » RESEARCH INTERESTS

- Digital Healthcare



## Speaker



### Yann Joly

Professor, Centre of Genomics and Policy, McGill University

••• E-mail: [yann.joly@mcgill.ca](mailto:yann.joly@mcgill.ca)

••• Web: <https://www.genomicsandpolicy.org/>

### » EDUCATION

McGill University, Montréal, Canada	D.C.L.	Civil Law	2009
Université de Montréal, Montréal, Canada	LL.M.	Law	2005
École du Barreau du Québec, Montréal, Canada	Membership	Law	2003
Université de Montréal, Montréal, Canada	LL.B.	Law	2001

### » PROFESSIONAL ACTIVITIES

- Associate Member, Department of Equity, Ethics and Policy (DEEP), Faculty of Medicine and Health Sciences, McGill University, Canada, 08/2023 – present
- Director, Centre of Genomics and Policy, Faculty of Medicine and Health Sciences, Department of Human Genetics, McGill University, Canada, 06/2023 – present
- Associate Member, Faculty of Law, McGill University, Canada, 02/2022 – present
- Full Professor, Faculty of Medicine, Department of Human Genetics, McGill University, Canada, 11/2021 – present
- Associate Member, Biomedical Ethics Unit, Faculty of Medicine, McGill University, , Canada, 08/2014 – 07/2023

### » AWARD AND HONORS

- James McGill Professor Research Chair Award (7 years, renewable)
- Trailblazer Award Science Policy, Canadian Science Policy Centre
- Fellow of the Canadian Academy of Health Sciences (FCAHS)
- Teaching Award, Department of Human Genetics, McGill University
- Chercheurs boursier niveau junior 2, Fonds de la recherche du Québec – Santé
- Lawyer Emeritus, Quebec Bar
- Award of Merit Innovation, Quebec Bar
- Chercheurs boursier niveau junior 1, Fonds de la recherche du Québec – Santé
- “Rising Star” Genome Canada GELS

### » MAIN SCIENTIFIC PUBLICATION

- Ma Y, Achiche S, [...], Joly Y, et al. “Adapting and Evaluating an AI-Based Chatbot Through Patient and Stakeholder Engagement to Provide Information for Different Health



Conditions: Master Protocol for an Adaptive Platform Trial (the MARVIN Chatbots Study)" 13: e54668 (2023) JMIR Research Protocol. <https://doi.org/10.2196/54668>

- Horowitz K, Zayhowski K, Palmour N, Haghghat D, Joly Y, "Enhancing intersex healthcare: A qualitative study of parental perspectives on the role of genetics" (2024) Journal of Genetic Counseling, 1–13. <https://doi.org/10.1002/jgc4.1905>
- Knoppers BM, Chase S, Joly Y, Zawati M and Thorogood A, "Responsible Processing and Sharing of Genomic Data: Bringing Health Technologies Industries to the Table", 23:11(2023) The American Journal of Bioethics, 33-35. <https://doi.org/10.1080/15265161.2023.2256254>
- Moreno PG, [...], Joly Y, "D-PATH (Data Privacy Assessment Tool for Health) for biomedical data sharing" 28:1 (2023) Lex Electronica, 129-151.
- Kallesoe SA, Rabbani T, Gill EE, Brinkman F, Griffiths EJ, Zawati M, Liu H, Palmour N, Joly Y, Hsiao WW, "Canadians' opinions towards COVID-19 data-sharing: a national cross-sectional survey" 13:2 (2023) BMJ open, 1-13. <https://doi.org/10.1136/bmjopen-2022-066418>
- Song L, Liu H, [...], Joly Y, "Addressing Privacy Concerns in Sharing Viral Sequences and Minimum Contextual Metadata in a Public Repository during the COVID-19 Pandemic" 12:716541 (2022) Frontiers in Genetics, 1-10. <https://doi.org/10.3389/fgene.2021.716541>
- Rothstein MA, Zawati MH, Thorogood A, Beauvais MJS, Joly Y, Brothers KB, Lang M, Andanda P, Ho C, Isasi R, Kaye J, Bok Lee W, Nnamuchi O, Saltzman A, Knoppers BM, "Streamlining Ethics Review for International Health Research" 3755:6583 (2022) Science, 825-826. <https://doi.org/10.1126/science.abn0675>
- Murtagh MJ, [...], Joly Y, et al. "Engaged genomic science produces better and fairer outcomes: an engagement framework for engaging and involving participants, patients and publics in genomics research and healthcare implementation [version 1; peer review: 2 approved]" 6:311 (2021) Wellcome Open Res, 1-13. <https://doi.org/10.12688/wellcomeopenres.17233.1>
- Rehm HL, [...], Joly Y, et al. "GA4GH: International policies and standards for data sharing across genomic research and healthcare" 1:2 (2021) Cell Genomics, 1-13. <https://doi.org/10.1016/j.xgen.2021.100029>
- Thorogood A, Rehm HL, [...], Joly Y, et al. "International Federation of Genomic Medicine Data bases Using GA4GH Standards" 1:2 (2021) Cell Genomics, 1-5. <https://doi.org/10.1016/j.xgen.2021.100032>
- Dursi LJ, Bozoky Z, [...], Joly Y, et al. "CanDIG: Federated network across Canada for multi-omic and health data discovery and analysis" 1:2 (2021) Cell Genomics, 1-7. <https://doi.org/10.1016/j.xgen.2021.100033>
- Joly Y, Dalpé G, Dupras C, et al. "Establishing the First International Genetic Discrimination Observatory" 52:5 (2020) Nature Genetics, 466–468. <https://doi.org/10.1038/s41588-020-0606-5>



## »RESEARCH INTERESTS

- Genetic Tests, Identity and Equity
- Health Law, Intellectual Property Law
- International Human Rights Law
- Social Sciences Research Methods
- Data Governance

APACPH 2024

## Speaker



### Gilbert M Burnham

Professor emeritus  
Johns Hopkins Bloomberg School of Public Health

••• E-mail: [gburnha1@jhu.edu](mailto:gburnha1@jhu.edu)

#### » EDUCATION

Loma Linda University (California)	MD	Medicine	1968
Fitzsimons General Hospital, Colorado, USA	FACP	Internal medicine	1974
London School of Hygiene and Tropical Medicine, London UK.	MSc	Tropical Medicine	1975
London School of Hygiene and Tropical Medicine, London UK.	PhD	International health	1988

#### » PROFESSIONAL ACTIVITIES

- Professor emeritus, Johns Hopkins Bloomberg School of Public Health
- Guest lecturer, Graduate School of Public Health, Yonsei University
- Guest lecturer, Saw Swee Hock School of Public Health, National University of Singapore

#### » MAIN SCIENTIFIC PUBLICATION

- Over 100 scientific publications concerning conflict and health
- Multiple other publications on public health in low- and middle-income countries

#### » RESEARCH INTERESTS

- Public health in humanitarian emergencies
- Improving public health education in low- and middle-income countries particularly through distance and virtual educational methods
- Expanding educational resources for building capacity to address public health in humanitarian emergencies



## Speaker



### Hyun-Young Park

Director General, National Institute of Health, Republic of Korea

••• E-mail: [hypark65@korea.kr](mailto:hypark65@korea.kr)

••• Web: [http:// www.nih.go.kr](http://www.nih.go.kr)

### » EDUCATION

Yonsei University College of Medicine, Seoul, Korea	PhD	Internal Medicine	2000
Yonsei University College of Medicine, Seoul, Korea	MS	Internal Medicine	1995
Yonsei University College of Medicine, Seoul, Korea	BS	Medicine	1990

### » PROFESSIONAL ACTIVITIES

- Director General, National Institute of Health, Republic of Korea, 2023.7~Present
- Director, Department of Precision Medicine, NIH, 2020.9~2023.7
- Director, Center for Genome Science, NIH, 2018.2-2020.9
- Director, Division of Cardiovascular Diseases, NIH, 2017.5-2018.2
- Director, Division of Cardiovascular & Rare Diseases, NIH, 2005.10-2017.5
- PI, National Research Program for Women’s Health, NIH, 2012.3-2023.7

### » AWARD AND HONORS

- President’s awarding in commemoration of the Health Day, 2015
- Order of Service Merit for Korean Civil Servants, 2021

### » MAIN SCIENTIFIC PUBLICATION

- Song S, Lyu J, Song BM, Lim JY, Park HY. Serum 25-hydroxyvitamin D levels and risk of all-cause and cause-specific mortality: A 14-year prospective cohort study. *Clin Nutr.* 2024;43(9):2156-2163.
- Park JH, Park HY. Sex-based differences in the association of resistance training levels with the risk of hypertension. *Front Public Health.* 2024;12:1401254.
- Park SJ, Lyu J, Lee K, Lee HJ, Park HY. Nutrition survey methods and food composition database update of the Korean Genome and Epidemiology Study. *Epidemiol Health.* 2024;46:e2024042.
- Park YS, Jang HM, Park JH, Kim BJ, Park HY, Kim YJ. Evaluating cardiovascular disease risk stratification using multiple-polygenic risk scores and pooled cohort equations: insights from a 17-year longitudinal Korean cohort study. *Front Genet.* 2024;15:1364993.



- Song S, Song BM, Park HY. Folate, vitamin B12, and homocysteine status in the Korean population: data from the 2013-2015 Korea National Health and Nutrition Examination Survey. *Epidemiol Health*. 2024;46:e2024007.
- Park JH, Lim NK, Park HY. Sex-based differences in the association of leisure-time physical activity with the risk of depression: the Ansan and Ansong study of the Korean Genome and Epidemiology Study (KoGES). *Front Public Health*. 2023;11:1176879.
- Song S, Song BM, Park HY. Associations of Serum Folate and Homocysteine Concentrations with All-Cause, Cardiovascular Disease, and Cancer Mortality in Men and Women in Korea: the Cardiovascular Disease Association Study. *J Nutr*. 2023;153(3):760-770

## » RESEARCH INTERESTS

- Population Genetics
- Cardiovascular Diseases
- Women's health
- Health policy

# APACPH 2024



## Speaker



### Laura Magaña

President and CEO, Association of Schools and Programs of Public Health

••• E-mail: [lmagana@aspgh.org](mailto:lmagana@aspgh.org)

••• Web: <http://www.aspph.org>

### » EDUCATION

Gallaudet University, Washington, DC	Ph.D	Special Education Administration	1990
Gallaudet College, Washington, DC	MS	Educational Technology	1986
School of Educational Specializations, Mexico City	BS	Special Education	1982

### » PROFESSIONAL ACTIVITIES

- President and CEO, Association of Schools and Programs of Public Health, USA, 2017-Present
- President, Global Network for Academic Public Health, USA, 2023-Present
- Dean, School of Public Health of Mexico, Mexico, 2005-2017
- Dean of the Education and Human Development School, La Salle University Bajio, Mexico, 2002-2004
- Educational Consultant, Easter Seals Hispanic Program, USA, 2001-2002
- General Coordinator of Academic Assessment and Development, Anahuac University, Mexico, 1998-2001
- Educational Consultant in International Affairs, Denmark Government, Denmark, 1996-1998
- Professor – Researcher, Faculty of Education, Anahuac University, Mexico, 1994-1996
- Executive Director, Mexican-North American Institute of Cultural Relations, Mexico, 1991-1993
- Dean of the Faculty of Education, University of the Americas, Mexico, 1990-1991
- Consultant of the Educational Program for Development, UNICEF Belize, Belize, 1989-1990
- Coordinator of Advisors and Supervisors, Special Education Department; Ministry of Education, Mexico, 1981-1984

### » MAIN SCIENTIFIC PUBLICATION

- Sullivan, L., Weist, E., Barrington, W., Fairchild, A., Hwang, W., Kiviniemi, M., Wyant, V., Alexander, L., & Magaña, L. (2023, December 15). Education for public health 2030: transformation to meet health needs in a changing world. <https://www.frontiersin.org/articles/10.3389/fpubh.2023.1269272/full>
- World Health Organization. (2023). Competency and outcomes framework towards the



delivery of the Essential Public Health Functions (L. Magaña, Ed.).

- Kedia, S., Entwistle, C., Lee, G., Magaña Valladares, L., Burke, E., & Joshi, A. (2023). Expectations of employers in the United States for entry-level public health job skills with a bachelor's degree: an analysis of the positions advertised in an online job portal. *Frontiers in Public Health*, 11. <https://doi.org/10.3389/fpubh.2023.1218509>
- Elvira, J., Listovsky, G., Magaña Valladares, L., Duré, M. I., García, F., & van Olphen, M. (2023). Competencias esenciales para la docencia en salud pública: marco regional para las Américas. *Revista Panamericana de Salud Pública (Impresa)*, 47, 1–1. <https://doi.org/10.26633/rpsp.2023.137>
- Zuo, W., Xu, H., Tecson, L., Borisch, B., Lynnes, S., Magaña, L., Robinson, P., Shelbie, D., & Campbell, J. (2023). Investing in the Public Health Workforce: Reflections for the G20 (pp. 160-167). [https://www.undp.org/sites/g/files/zskgke326/files/2023-09/orf-path\\_health-n1.pdf](https://www.undp.org/sites/g/files/zskgke326/files/2023-09/orf-path_health-n1.pdf)
- Bürkin BM, Venticich PM, Adongo PB, De Almeida-Filho N, Magaña L, Middleton J, Souza LE and Czabanowska K (2023) Revolutionizing the Public Health Workforce—A Policy Brief in Retrospect of the World Congress on Public Health Rome 2020. *Public Health Rev* 44:1604807. doi: 10.3389/phrs.2023.1604807
- Magaña-Valladares L, Penniecook T. The future of public health education: the post Covid-19 era. *Salud Publica Mex.* 2022;64:550-555.<https://doi.org/10.21149/13949>
- Salma M Abdalla, Mark Hernández, Shaffi Gazaludeen Koya, Samuel B Rosenberg, Grace Robbins, Laura Magaña, Eliane Okanyene Nsoeie, Lora Sabin, Sandro Galea. "What matters for health? Public views from eight countries. *BMJ Global Health.* 2022;7:e008858. <https://gh.bmj.com/content/7/6/e008858>
- Magaña-Valladares L, Penniecook T. The future of Public Health education. The post COVID-19 Era. *Salud Publica Mex.* 2021.
- Magaña, L., & Biberman, D. (2022). Training the Next Generation of Public Health Professionals. *American Journal of Public Health*, 112(4), 579-581. <https://ajph.aphapublications.org/doi/full/10.2105/AJPH.2022.306756>
- Cynthia Rosas-Magallanes, Ana Basto-Abreu, Tonatiuh Barrientos-Gutiérrez, José Luis Ramírez Martínez, Héctor Osiris Gutiérrez, Laura Magaña-Valladares, Marcela Tamayo-Ortiz, David Barros-Sierra Cordera, Carmen María Santamaría- Guasch, Mauricio Hernández-Ávila. (2022). CLIMSS online platform as a health literacy tool during the health crisis of COVID-19. *Salud Pública de México*. Vol.64, no.3. Pp.320-327. <https://www.saludpublica.mx/index.php/spm/article/view/13103/12243>
- Laura Magaña, Lorena E. Castillo. "Resiliencia en la nueva normalidad: aprender a convivir con la COVID-19. En: *Investigación y Metría de la Información sobre COVID-19: diversos enfoques de la pandemia.* Pp.373-340. Instituto de Investigaciones Bibliotecológicas y de la Información UNAM. 2021.



- John Middleton, Dorothy Biberman, Laura Magaña, Rocío Sáenz, Wah Yun Low, Philip Adongo, Gregory S. Kolt and Rajendra Surenthirakumanaran. “Global Governance for Improved Human, Animal and Planetary Health: The Essential Role of Schools and Programs of Public Health. Public Health Reviews. 2021. Volume 42. DOI=10.3389/phrs.2021.1604610

## »RESEARCH INTERESTS

- Education
- Public Health

APACPH 2024



# Talk Concert

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The APACPH 2024 Talk Concert, scheduled for October 24, 2024, in Busan at the Bexco Auditorium, will address the critical role of healthcare in preparing for an uncertain future. The event will gather healthcare and public health experts to discuss emerging challenges, especially those related to rapid technological advancements and the increasing likelihood of disasters.

## »Key topics include

1. Identifying Future Public Health Issues: Participants will explore potential challenges and opportunities for the future of public health.
2. Impact on Public Health Vision: Discussion on how these future issues will reshape the vision for public health.
3. Actionable Steps Towards a New Vision: Participants will develop practical steps for realizing this new vision.
4. Audience Q&A and Open Dialogue: A final session will engage the audience in discussion on topics such as technological risks, the integration of genomics, and sustainable healthcare policies.

The event aims to foster a forward-thinking dialogue on how to adapt public health strategies to meet future societal needs.

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# Panel Session

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October 23 (Wed), 2024

October 24 (Thu), 2024

October 25 (Fri), 2024





## Panel 1-3. Health Promotion & Education

**Date & Time:** Oct. 23 (Wed), 11:00-13:00

**Venue:** Room 202

**Host :** Asia Pacific Academic Consortium for Public Health Collaborating Centres for Health Promotion (APACPH CCHP)

*“Empowering Communities: Future Direction in Health Advocacy and Promotion”*

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**Moderator & Chair** Dr. Betty Ya Wen CHIU (Vice-President & Taiwan Regional Director, APACPH / Principal Investigator, Institute of Population Health Sciences, National Health Research Institutes, Taiwan)

**Co-Chairs** Dr. Heejin KIM (Director, Institute for Health Promotion, Yonsei University, Republic of Korea / Professor, Graduate School of Public Health, Yonsei University, Republic of Korea)

**Panel 1-3. a** Dr. Yumi OH (Director, Department of Health Policy Research and Evaluation, Korea Health Promotion Institute (KHPI), Republic of Korea)  
*Strategies to strengthen Health literacy for Health Promotion*

**Panel 1-3. b** Dr. Masamine JIMBA (Professor Emeritus, The University of Tokyo, Japan Former President, APACPH)  
*Women’s empowerment in Japan: For health or for what?*

**Panel 1-3. c** Dr. Wah Yun LOW (Honorary Professor, Dean Office, Faculty of Medicine, Universiti Malaya, Malaysia)  
*Community Resilience in Action: A Malaysian Scenario*

**Panel 1-3. d** Dr. Chiu Ying CHEN (Professor, Department of Public Health, China Medical University, Taiwan)  
*Health Promotion for Empowering Communities: Taiwan Experience*

**Discussion** Discussants: All speakers from Taiwan, Korea, Japan, Singapore or Malaysia

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### Abstract

Think about the direction of education for health promotion.

# Panel 1-1A. Communicable Diseases



**Date & Time:** Oct. 23 (Wed), 11:00-13:00

**Venue:** Room 203

**Host :**  연세대학교 보건대학원 Graduate School of Public Health, Yonsei University  
GRADUATE SCHOOL OF PUBLIC HEALTH YONSEI UNIVERSITY

“Disease X : Preparing for the next pandemic”

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Oct.23\_Panel Session

**Moderator & Chair** Whiejong Matthew Han (Professor, Graduate School of Public Health, Yonsei University, Korea)

**Panel 1-1A. a** Dong-il AHN (Professor, Graduate School of Public Health, Yonsei University, Korea)  
*Case-Based Interventions for the Next Pandemic*

**Panel 1-1A. b** Chung-Yi LI (Professor, Department of Public Health, National Cheng Kung University, Taiwan)  
*Impact of COVID-19 on Public Health Services in Taiwan: A Focus on Smoking Cessation and Outpatient Care for Type*

**Panel 1-1A. c** Sonali Kar (Professor, Dept of Community Medicine, KIMS, KIIT University, India)  
*Regional development and equitable distribution of vaccines against disease emerging Pandemic in India: Responses and way ahead*

**Discussion** Discussants:

1. Helmy Hazmi (Professor, Department of Community Medicine and Public Health, University Malaysia Sarawak, Malaysia)
2. Akira Shibamura (Department of Community and Global Health, Graduate School of Medicine, The University of Tokyo, Japan)

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## Abstract

We share each country's experience with COVID-19 and consider strategies to prepare for Disease-X that may occur in the future.



## Panel 5-3. Patient Safety & Health

**Date & Time:** Oct. 23 (Wed), 14:30-16:30

**Venue:** Room 202

**Host:**  건강보험심사평가원 Health Insurance Review and Assessment Policy Research Institute  
“Patient Safety: International trend and Infection Control in Korea”

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**Chair** Myung-Il Hahm (Professor of Health Administration and Management, Soonchunhyang University, Korea)

**Panel 5-3. a** Soo-Hee Hwang (Research Fellow, Health Insurance Review & Assessment Service, Korea)  
*International Update in Patient Safety Measurement*

**Panel 5-3. b** Su-Jin Cho (Associate Research Fellow, Health Insurance Review & Assessment Service, Korea)  
*Management of reusable medical devices for patient safety*

**Panel 5-3. c** Yujeong Kim (Associate Research Fellow, Health Insurance Review & Assessment Service, Korea)  
*Policy Development for Reduction of Antibiotic Usage & Management of Antimicrobial Resistance (AMR)*

**Discussion** Discussants:  
1. Ji Yeon Shin (Associate Professor, Department of Preventive Medicine, School of Medicine, Kyungpook National University, Korea)  
2. Jong Youn Moon (Assistant Professor, Department of Preventive Medicine, School of Medicine, Gachon University, Korea)

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### Abstract

We discuss international trends and the current situation in Korea regarding patient safety related to infection.

## Panel 3-1. Health Equity

**Date & Time:** Oct. 23 (Wed), 14:30-16:30

**Venue:** Room 203

**Host :** - Asian Network for the Inclusion and Integration of Migrants and other Vulnerable Populations (VPs) in Health Security Preparedness and Achieving UHC (ANISE)  
- Migrants' Neighbor Network & Action (MINNA)  
- Committee for Migration and Health, Japan Association for Global Health (JGIH)

*"Addressing migrant health challenges for better access to health services in Asian countries"*

**Moderator & Chair** Jun KOBAYASHI (Japan Association for Global Health)

**Panel 3-1. a** Patrick DUGAN (IOM regional office for Asia and the Pacific)  
*Overview: Migration and health in Asia*

**Panel 3-1. b** Dang Luong Quang (MHWG Vietnam, Vietnam) \*Video  
*Development of health handbook for Vietnamese workers in Korea and Japan: as a tool for access to health services*

**Panel 3-1. c** Azusa IWAMOTO (Japan Association for Global Health)  
*How does migration status affect their access to health services?  
Comparison among receiving countries*

**Panel 3-1. d** Akira SUDO (Hyogo Pref Japan)  
*How does migration status affect their access to health services?  
Comparison among receiving countries*

**Panel 3-1. e** Ju-Yeun LEE (Institute of Society & Health Korea)  
*Challenges to healthcare access for injured migrant workers in the workplace in South Korea*

**Discussion** Discussants: Answer to chat comments  
1. Masami FUJITA (ANISE/MINNA, Japan)

### Abstract

As the number of international migrants has been increasing, one major challenge is to ensure access to health services for migrants including foreign workers in receiving countries such as Japan, South Korea and Taiwan. There are several 'barriers' to access to health services in receiving countries, for migrants especially for low skilled temporary workers. In particular, the institutional barriers, which is closely related to residential status, is a common challenge in each host country. In this session, we aim to consider together how to address migrants' health challenges for better access to health services in Asian countries. In the symposium, firstly, we will understand the overview and status of migrants' health, especially on issues related to access to health services in receiving countries. Then, we will discuss institutional barriers in receiving countries and solutions to overcome them, based on our experiences. Furthermore, results of case studies from Vietnam and South Korea will be reported. Vietnam will introduce its unique experience on development of health handbook for Vietnamese workers in Korea and Japan, as a sending country. South Korea will also explain about issues of migrant/migrant workers, from the viewpoint as a receiving country.

## Panel 7-4A. Medical Ethics

**Date & Time:** Oct. 23 (Wed), 14:30-16:30

**Venue:** Room 204

**Host :**  연세대학교 의로법윤리학연구원 Asian Institute for Bioethics and Health Law (AIBHL), Yonsei University  
 한국의료윤리학회 The Korean Society for Medical Ethics

“Joint Symposium: “Distributive Justice in Aging Societies”

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<b>Moderator</b>	Ilhak Lee (Professor, College of Medicine, Yonsei University, Korea)
<b>Chair</b>	Ivo Kwon (Professor, College of Medicine, Ewha Womans University, Korea)
<b>Panel 7-4A. a</b>	Satoshi Kodama (Professor, Graduate School of Letters, University of Kyoto, Japan) <i>Japan's Aging Society: Challenges and Prospects</i>
<b>Panel 7-4A. b</b>	Kyungdo Lee (Professor, College of Medicine, University of Ulsan, Korea) <i>Ethics of healthcare rationing mechanisms: Theoretical and practical consideration</i>
<b>Panel 7-4A. c</b>	Ilhak Lee (Professor, College of Medicine, Yonsei University, Korea) <i>Tragedy of Aging Society: End of Life Perspective</i>
<b>Panel 7-4A. d</b>	Harisan Nasir (Postdoctoral fellow, NIH Department of Bioethics, USA)
<b>Panel 7-4A. e</b>	Diya Devi Ubero (McGill University, Canada)
<b>Q&amp;A, Discussion</b>	All the participants (including audiences)

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### Purpose of the panel

Aging societies are inevitably faced with fiscal constraints that make it nearly impossible to meet growing demands for health care. In such societies, it becomes difficult and contentious to reach various decisions not just in benefit package design but also in healthcare financing, delivery, and purchasing. Those decisions often invoke issues of distributive justice, for instance, what kind of healthcare rationing mechanisms is deemed fair and just, how much priority should be placed on long-term care when designing a health benefit package, and how to achieve intergenerational equity in healthcare institutions. This panel discussion is to address some of those issues both theoretically and practically.

# Panel 4-1A. Climate Change & Air Pollution

**Date & Time:** Oct. 23 (Wed), 14:30-18:00

**Venue:** Room 205

**Host :** Korea Disease Control and Prevision Agency, The ASEAN Secretariat

**Organizer :** Korea Human Resource Development Institute for Health & Welfare

“Climate Change and Infectious Diseases: Addressing Global Health Threats, 2024 ARICRID”

## [Opening Event]

- Opening and Welcoming Remarks**
1. Young-mee Jee (Commissioner of KDCA)
  2. Geum-joo bae (President of KOHI)
  3. Kao Kim Hourn (ASEAN Secretary General)
- Congratulatory Remarks** TBD (Health and Welfare Committee )
- Group Photo**

## [Keynote Speech]

- Keynote Speech**
1. Dr., Rok-Ho Kim (Strategic Consultant, WHO Asia-Pacific Centre for Environment and Health) \*Virtual
  2. Professor, Ho Kim (Seoul National University)

## [Plenary Session]

- Speaker 1.** Director. Youn-Jhin Ahn (KDCA, Division of Climate Change and Health Hazard)
- Speaker 2.** Professor, Joon-Sup Yeom (Yonsei University)
- Speaker 3.** TBD (ASEAN Centre for BioDiversity)
- Speaker 4.** Programme Coordinator, Michael Glen (Mitigation of Biological Threats (MBT) Programme, the Asean Secretariat)
- Speaker 5.** TBD (Expert from one ASEAN country)

## [Panel Discussion]

- Chairman** Professor, Ho-Jang Kwon (Dankook University)
- Panel 1.** Director. Youn-Jhin Ahn (KDCA, Division of Climate Change and Health Hazard)
- Panel 2.** Professor, Joon-Sup Yeom (Yonsei University)
- Panel 3.** TBD (ASEAN Centre for BioDiversity)
- Panel 4.** Programme Coordinator, Michael Glen (Mitigation of Biological Threats (MBT) Programme, the Asean Secretariat)
- Panel 5.** TBD (Expert from one ASEAN country)

## Abstract

Understand each country's situation related to climate change and seek future development directions.

## Panel 2-4A. Aging & Health

**Date & Time:** Oct. 23 (Wed), 14:30-16:30

**Venue:** Room 207

**Host:**  연세대학교 의료법윤리학연구원 Asian Institute for Bioethics and Health Law (AIBHL), Yonsei University  
 한국골든에이지포럼 Korea Golden Age Forum

“Aging & Health”

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**Moderator** Sang Sook Beck (Professor, Graduate School of Public Health, Yonsei University, Korea)

**Co-chairs** Myoung-Ock AHN (Former Member of National Assembly of Korea/ Former Chairman & CEO of NMC, Korea)  
Young Soon Choi (Professor, Graduate School of Public Health, Yonsei University, Korea)  
(Miso Kim (Associate Professor, School of Art and Design, Northeastern University, USA) \*Virtual)  
(Soo Jin Jun (Associate Professor, Graduate School of Communication and Arts, Yonsei University, Korea))

**Panel 2-4A. a** Miso Kim (Associate Professor, School of Art and Design, Northeastern University, USA) \*Virtual

Soo Jin Jun (Associate Professor, Graduate School of Communication and Arts, Yonsei University, Korea)

*Designing the Future: Senior Lifestyle Scenarios and Senior-Centered Design Principles*

**Panel 2-4A. b** Linda Löfquist (Head of prevention and elderly care in Lidingö Municipality, Sweden)  
*Swedish Elderly Care: Current Status and Future Directions*

**Discussion** Discussants:

1. Yunhwan Lee (Professor, Ajou University, Korea)
  2. Young Hee Youn (Executive Member, CIF, Sweden)
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### Abstract

Discuss what kind of social support system would be appropriate when a disability occurs in old age.

# Panel 6-5. Future Vision of Public Health

**Date & Time:** Oct. 23 (Wed), 14:30-16:30

**Venue:** Room 208

**Host:**  **GLOBAL NETWORK FOR ACADEMIC PUBLIC HEALTH** Global Network for Academic Public Health (GNAPH)

“HUMAN RESOURCES DEVELOPMENT FOR THE FUTURE OF PUBLIC HEALTH”

<b>Moderator</b>	Indika Karunathilake (Professor, University of Colombo, Sri Lanka)
<b>Chair</b>	Wah Yun LOW (Honorary Professor, Universiti Malaya, Kuala Lumpur, Malaysia)
<b>Panel 6-5. a</b>	Laura Magana (President & CEO, Association of School and Programs of Public Health, ASPPH, USA) <i>Human Resource Development for the Future of Public Health</i>
<b>Panel 6-5. b</b>	So Yoon Kim (President, Asia-Pacific Academic Consortium for Public Health, South Korea) <i>The Role of Public Health in Preparing for Future Societies</i>
<b>Panel 6-5. b</b>	Rajendra Surenthirakumaran (South East Asia Public Health Education Institutions Network, Sri Lanka) <i>Strategic Partnerships in Global Health Opportunities and Challenges for the Future of Public Health</i>
<b>Panel 6-5. d</b>	John Middleton (Association of Schools of Public Health in the European Region, UK) *Virtual <i>A strong voice for schools of public health at regional and global levels</i>
<b>Panel 6-5. e</b>	Sean Patrick (Vice President, Association of Schools of Public Health in Africa, South Africa) <i>Public Health Workforce Training in Africa</i>
<b>Panel 6-5. f</b>	Rebecca Ivers (President, Council of Academic Public Health Institutions Australasia, Australia) *Virtual <i>Public health workforce training in Australasia</i>
<b>Discussion</b>	<b>Discussants:</b> Elahe Nezami (Professor Dr., University of Miami, Florida, USA)

## APACPH-GNAPH session

### HUMAN RESOURCE DEVELOPMENT FOR THE FUTURE OF PUBLIC HEALTH

The health workforce has a vital role in building the resilience of communities and health systems. Health systems can only function with knowledgeable, skilled and competent health workers. Thus, we need to address the development of human resources in public health and its challenges. It is hope to draw key conclusions from the past and present including strategic directions and provide a set of clear and forward-looking and actionable recommendations for both short- and long-terms plans. This session will be valuable for all relevant stakeholders in the health workforce area, either public and private sector personnels, professional associations, research, education and training institutions, and international organizations. This session will deliberate on the following areas: (A) Capacity building and Education, and (B) Post-pandemic workforce. It seeks to address: (1) What are the strategies that we can employ to address and prepare the public workforce for future health crisis and improve health outcomes, (2) What are the assume new roles and responsibilities in delivering a more efficient and resilient public health system for the betterment of the population.



## Panel 4-1B. Climate Change & Air Pollution

**Date & Time:** Oct. 24 (Thu), 14:00-16:00

**Venue:** Room 101

**Host :** Graduate School of Public Health of Seoul Nation University

“Session on climate change and health”

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- Moderator & Chair** Ho Kim (Professor, Graduate School of Public Health, Seoul National University, Korea)
- Panel 4-1B. a** Masahiro Hashizume (Professor, Department of Global Health Policy, Graduate School of Medicine, The University of Tokyo, Japan)  
*Extreme Heat, Energy Demands, and Health Adaptation*
- Panel 4-1B. b** Paul LC Chua (Assistant Professor, Department of Global Health Policy, Graduate School of Medicine, The University of Tokyo, Japan)  
*Projection of temperature-related deaths and hospitalizations in Philippines*
- Panel 4-1B. c** Zulkhairul Naim bin Sidek Ahmad (Senior lecture, Department of Public Health Medicine, Faculty of Medicine and Health Sciences, Universiti Malaysia Sabah, Malaysia)  
*Climate change and heat stress among outdoor workers in Sabah, Malaysia*
- Panel 4-1B. d** Ho Kim (Professor, Graduate School of Public Health, Seoul National University, Korea)  
*Heatwave risk : recent approaches of climate change and health*
- Discussion** Discussants:  
1. TBC (Thailand)  
2. TBC (Japan)
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### Abstract

Understand international trends related to climate change and Korea's situation.

## Panel 4-4. Injury & Disaster

**Date & Time: Oct. 24 (Thu), 14:00-18:00**

**Venue: Room 102**

**Host :**  연세의료원 통일보건의료센터 Center for Health & Unification of Korea, Yonsei University Health System



Ajou Institute of Unification Health Studies

Association of Healthcare for Korean Unification

The Institute for Peace and Unification Studies Seoul National University

“Disaster Seminar”

Oct. 24 (Thu), 14:00-16:00

Oct.24\_Panel Session

<b>Moderator</b>	Sun Joo Kang (Professor, Graduate School of Public Health Yonsei University, Korea)
<b>Co- Chairs</b>	Jun Wook Kwon (Professor, Graduate School of Public Health Yonsei University, Korea) Gilbert Burnham (Professor, Bloomberg School of Public Health, Johns Hopkins University, USA)
<b>Panel 4-4. a</b>	Gilbert Burnham (Professor, Bloomberg School of Public Health, Johns Hopkins University, USA)
<b>Panel 4-4. b</b>	Il-ung Hwang (Clinical Professor, Regional Emergency Medical Centre, Seoul National University Hospital, Seoul, Korea) <i>Review of crisis scenarios on the Korean Peninsula and establishment of a disaster medical response system</i>
<b>Panel 4-4. c</b>	Myungken Lee (Professor, Kosin University, Korea)
<b>Discussion</b>	Discussants: 1. Ayako Kohno (Associate Professor, Graduate School of Medicine Kyoto University, Japan) 2. I Lin HSU (Attending Physicians, National Cheng Kung University Hospital, Taiwan) 3. Agustin Kusumayati (Professor, Universitas Indonesia/ Immediate President of APACPH, Indonesia)

### Abstract

The role of public health in responding to disaster situations such as volcanic eruptions, earthquakes, and infectious diseases is discussed.

## Panel 4-4. Injury & Disaster

**Date & Time:** Oct. 24 (Thu), 14:00-18:00

**Venue:** Room 102

**Host :**  연세의료원 통일보건의료센터 Center for Health & Unification of Korea, Yonsei University Health System



이주남북한  
보건의료연구소 Ajo Institute of Unification Health Studies

Association of Healthcare for Korean Unification

The Institute for Peace and Unification Studies Seoul National University

“Unification Seminar”

Oct. 24 (Thu), 16:00-18:00

**Moderator** Jin Won Noh (Professor, Division of Health Administration, Yonsei University, Korea)

**Co- Chairs** Seok-Jun Yoon (President, Association of Healthcare for Korean Unification, Korea)  
Dyan Ellen Mazurana (Professor, Friedman School, Tufts University, USA)

**Panel 4-4. d** Hwasoon Nam (General Manager, South-North Korea Exchanges and Cooperation Support Association, Korea)

**Panel 4-4. e** Jung Im Lee (Professor, Graduate School of Public Health Yonsei University, Korea)  
*Disaster-Related Laws in North Korea and Implications*

**Panel 4-4. f** Dyan Ellen Mazurana (Professor, Friedman School, Tufts University, USA)  
*Why sex, age and more is needed to inform humanitarian response*

**Discussion** Discussants:

1. Joshua Han (MEDAIR Korea, Korea)
2. Jihyun Yoon (Professor, Seoul National University, Korea)
3. Jin Won Noh (Professor, Yonsei University, Korea)

### Abstract

Strategies to prepare for disasters around the Korean Peninsula will be explored and the role of public health will be discussed.



# Panel 6-1. Health Informatics & AI Health Care

**Date & Time:** Oct. 24 (Thu), 14:00-16:00

**Venue:** Room 103

**Host :**  연세대학교 의료법윤리막연구원 Asian Institute for Bioethics and Health Law (AIBHL), Yonsei University  
 대한법률학회 한국의료법학회 Korea Association of Medical Law (AI Medical Law Research Team)  
 The Korean Society of Medicine Informatics

*“Utilizing Artificial Intelligence in Disease Prediction and Prevention”*

- Chair** Hyeon Chang Kim (Professor, College of Medicine, Yonsei University, Korea)
- Panel 6-1. a** Mi Jeong Park (Professor, Graduate School of Public Health, Yonsei University, Korea)  
*Artificial Intelligence and Privacy : Personal Information Protection Policy in the Republic of Korea*
- Panel 6-1. b** Tyler Hyungtaek RIM (DUKE-NUS, Singapore)  
*AI-Enhanced Fundus Imaging: A Preventive Approach to Cardiovascular and Kidney Health*
- Discussion** Discussants:  
 1. Jin-ah Sim (Professor, Hallym University, Korea)  
 2. Do Young Kang (Professor, Dong A University, Korea)

### Abstract

We discuss the current status and future direction of disease outbreak prediction and prevention technology using AI.

Oct.24\_Panel Session

## Panel 6-2. Neuroscience & Health

**Date & Time:** Oct. 24 (Thu), 14:00-16:00

**Venue:** Room 104

**Host :**  **대한법률인문학회** Korea Association of Medical Law (AI Medical Law Research Team)  
 **연세대학교 의료법윤리학연구원** Asian Institute for Bioethics and Health Law (AIBHL), Yonsei University  
 **미래의료인문사회과학회** Academic Network for Future Medicine and Humanities

“Clinical Applications of Brain-Machine Interface Technology”

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**Chair** In Young Lee (Professor, Hongik University, Korea)

**Panel 6-2. a** Jeong-Woo Sohn (Professor, Catholic Kwandong University, Korea)  
*From Non-Human Primate Research to Clinical Applications: Advances in Brain-Machine Interface Technology*

**Panel 6-2. b** Tamami Fukushi (Professor, Tokyo Online University, Japan)  
*Human Brain Research and Human Subjects Protection in Neuroethical Context*

**Discussion** Discussants:

1. Sung-Jin Jeong (Principal Researcher, Korea Brain Research Institute, Korea)
2. Ji Hyun Yang (Research Fellow, Yonsei University College of Medicine, Korea)

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### Abstract

The brain-machine interface (BMI) translates neuronal information into commands that can control virtual or physical machines. BMI allows for a direct connection between the brain and external devices through implanted or non-invasive electrodes, without manual input. This innovative technology has immense potential in treating neurological disorders, restoring or rehabilitating motor, sensory, or speech functions, and enhancing cognitive abilities. This session will explore the ethical, legal, and societal issues that may arise as BMI moves from research to clinical practice.

# Panel 6-4. Genetic ELSI and Public Health

**Date & Time:** Oct. 24 (Thu), 14:00-16:00

**Venue:** Room 105

**Host :** Asian Institute for Bioethics and Health Law (AIBHL), Yonsei University  
"Genetic ELSI and Public Health"

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<b>Moderator &amp; Chair</b>	Il Hak Lee (Professor, College of Medicine, Yonsei University, Korea)
<b>Panel 6-4. a</b>	Yann Joly (Professor, McGill University, Canada)
<b>Panel 6-4. b</b>	Su Min Kim (Researcher, Asian Institute for Bioethics and Health Law, Korea) <i>Legal, and Social Aspects of the ROK's National Project of Bio Big Data</i>
<b>Panel 6-4. c</b>	Junhewk Kim (Professor, College of Dentistry, Yonsei University, Korea)

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## Abstract

The rapid rise of genomic technologies and the accessibility of whole genome sequencing (WGS) has led to the commodification of genetic data, raising significant ethical, legal, and social concerns. This presentation argues that the sale of genetic data should be critically restricted due to several reasons.

Firstly, individuals often cannot accurately assess the value of their genetic data at the point of sale, as its true worth may only emerge after research, making initial transactions potentially exploitative. Secondly, selling genetic data typically results in the loss of ownership and control, which could lead to privacy breaches or unforeseen health consequences.

Genetic information is uniquely tied to a person's identity, embodying personal and familial histories, which makes it different from other data. Treating such personal data as a commodity risks undermining human dignity and bodily integrity.

The presentation explores the societal pressures toward data commodification and proposes a framework that respects individual rights while considering technological advancements. It advocates for restrictions on the sale of genetic data to protect personal autonomy in the genomic age.



## Panel 4-2. Chemicals & Urban Rural Environment

**Date & Time:** Oct. 24 (Thu), 14:00-16:00

**Venue:** Room 107

**Host :** Humidifier Disinfects Health Center, Yonsei University

*“Studies on Identify Chronic Health Damage of Humidifier Disinfects”*

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<b>Moderator</b>	Dong-wook Lee (Assistant Professor, Department of Occupational and Environmental Medicine, Inha University Hospital, Inha University)
<b>Chair</b>	Kyoung-Nam Kim (Associate Professor, Yonsei University College of Medicine, Korea)
<b>Panel 4-2. a</b>	Kyoung-Nam Kim (Associate Professor, Yonsei University College of Medicine, Korea) <i>The health impact of humidifier disinfectants in the Republic of Korea: A historical overview, key research findings, and future directions</i>
<b>Panel 4-2. b</b>	Jaiyong Kim (Director of the Office of Big Data Research and Development, National Health Insurance Service, Korea) <i>Considerations for epidemiologic research on Health Damage of Humidifier Disinfects using big data from the National Health Insurance Service</i>
<b>Panel 4-2. c</b>	Su Hwan Kim (Associate Professor, Department of information statistics, Gyeong-sang national university, Korea) <i>Review of epidemiological studies on humidifier disinfectant exposure and health effects: the past, present, and future</i>
<b>Panel 4-2. d</b>	Hyungryul Lim (Assistant professor, Ajou University School of Medicine, Korea) <i>Evidence integration for assessing the epidemiological correlation of the health impact of humidifier disinfectants</i>
<b>Panel 4-2. e</b>	Wojciech Edward HANKE (Professor of Public Health, Hygiene, and Epidemiology, Lodz Medical University, Poland) <i>Occupational medicine services in Poland – structure and activities</i>
<b>Discussion</b>	Discussants: Floor Q&A

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### Abstract

Understand environmental toxicity and occupational environmental medicine.

## Panel 7-4B. Social Prescribing Trend in Asia

**Date & Time:** Oct. 24 (Thu), 14:00-16:00

**Venue:** Room 108

**Host :** Yonsei Global Health Center, Yonsei Social Prescribing Team  
"Social Prescribing Trends in Asia"

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<b>Chair</b>	Eun Woo Nam (Professor, Yonsei University, Wonju, Korea)
<b>Panel 7-4B. a</b>	Eun Woo Nam (Professor, Yonsei University, Wonju, Korea) <i>Social Prescribing in South Korea</i>
<b>Panel 7-4B. b</b>	Fanlei Kong (Professor, Shandong University, Jinan, China) <i>The Impact of Social Support in China</i>
<b>Panel 7-4B. c</b>	Masaki Moriyama (Professor, Fukuoka University, Japan) <i>Social Prescribing in Japan</i>
<b>Discussion</b>	Discussants: <ol style="list-style-type: none"><li>1. Hwang Gun Ryu (Professor, Kosin University, Korea)</li><li>2. Hocheol Lee (Dr., Yonsei University, Wonju, Korea)</li><li>3. Sukri Palutturi (Dean, School of Public Health, Hasanuddin University Makassar, Indonesia)</li></ol>

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### Abstract

Since social prescribing (SP) was developed in the United Kingdom, various SP programs have also been developed and implemented in Asian countries. In Korea, SP pilot projects by Yonsei University in Wonju and the development of collaborative projects with local governments are active. In China, SP linked to primary healthcare is being reviewed. In Japan, SP research is ongoing to enhance digital literacy approach. This session aims to share these SP trends in Asian countries



## Panel 3-5. Disability & Health

**Date & Time:** Oct. 24 (Thu), 14:00-16:00

**Venue:** Room 109

**Host:**  SFB Siloam Foundation For The Blind

“TBC”

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**Moderator & Chair** Dong Ic Choi (Executive Board Member, Siloam Foundation For The Blind, Korea)

**Panel 3-5. a** Dong Ic Choi (Executive Board Member, Siloam Foundation For The Blind, Korea)  
*Siloam's Eye Surgery and Informatization for the Visually Impaired*

**Panel 3-5. b** Eok Kim (Secretary General of Africa Future Foundation, Korea)  
*The Empowerment Project In Children's Rehabilitation Unit Of Central and 7 Provincial Hospitals, Zimbabwe by Africa Future Foundation*

**Panel 3-5. c** Kwanghee Kim (Disability Inclusion Community Based Protection Officer, UNHCR, Bangladesh) \*Virtual  
*Empowering Rohingya Refugees with Disabilities: Inclusive Approaches for Better Lives*

**Discussion** Discussants:

1. Dongho Kim (Chairman of Policy Committee, Korea Federation of Disability Organizations, Korea)
  2. Elahe Nezami (Professor, Miler School of Medicine, University of Miami, USA)
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### **Abstract**

We introduce cases of international cooperation projects related to the visually impaired and other disabled people and explore future directions.



## Panel 7-4C. Medial Law

**Date & Time:** Oct. 24 (Thu), 16:30-18:00

**Venue:** Room 104

**Host:**  **사단법인 한국의료법학회** Korean Association of Medical Law

“Medical Law”

Oct.24\_Panel Session

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**Moderator & Chair** Jihong Joo (Professor, PNU Law School, Pusan National University, Korea)

**Panel 7-4C. a** Jihong Joo (Professor, PNU Law School, Pusan National University, Korea)  
*The Introduction of the Physician Assistant System in Korea Following the Enactment of the Nursing Act: Challenges and Solutions*

**Panel 7-4C. b** Juhee Eom (Professor, Konkuk University, Korea)  
*Neuralink and fundamental rights*

**Discussion** Discussants:  
1. In Cheol Kim (Professor, Sangmyung University, Korea)  
2. Il Ho Lee (Professor, Institute for Legal Studies, Yonsei University, Korea)

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### Abstract

Analysis of Korean medical litigation precedents



# Panel 1-4. Curriculum Development in School of Public Health

**Date & Time:** Oct. 24 (Thu), 16:30-18:00

**Venue:** Room 108

**Host:**  연세대학교 의료법윤리학회 Asian Institute for Bioethics and Health Law (AIBHL)  
APACPH International Cyber University of Health (ICUH)

“Curriculum Development in School of Public Health (SPH)”

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<b>Moderator</b>	Young Soon Choi (Professor, Graduate School of Public Health, Yonsei University, Korea)
<b>Co-Chair</b>	YOUNG MOON CHAE (Honorary Professor, Mongolia National University of Medical Sciences / Professor Emeritus, Yonsei University, Korea) Young Soon Choi (Professor, Graduate School of Public Health, Yonsei University, Korea)
<b>Panel 1-4. a</b>	YOUNG MOON CHAE (Honorary Professor, Mongolia National University of Medical Sciences / Professor Emeritus, Yonsei University, Korea) <i>Mongolian Experience in the International Cyber Health Education</i>
<b>Panel 1-4. b</b>	Victor Hoe (Professor, Universiti of Malaya, Malaysia)
<b>Panel 1-4. c</b>	Elahe Nezami (Professor, Miler School of Medicine, University of Miami, USA)

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## Abstract

We share the experiences of each institution related to non-face-to-face education and seek future directions for development.



# Panel 5-1. Global Health & Health Security

**Date & Time:** Oct. 25 (Fri), 10:30-12:30

**Venue:** Room 101

**Host :** - Korea International Cooperation Agency (KOICA)  
- Korea Foundation for International Health (KOFIH)  
- Korea Society of Global Health

*“Digital health and Global health”*

Oct.25\_Panel Session

<b>Moderator</b>	Hyung Ho Kim (Professor, Graduate School of Public Health Yonsei University, Korea) Philip Baker (Professor, Queensland University of Technology (QUT), Australia)
<b>Co- Chairs</b>	Tai-Soon Yong (President, Korean Society of Global Health, Korea) *Virtual Myung-Sun Lee (Chairperson, Korean Society of Global Health, Korea)
<b>Panel 5-1. a</b>	Hsu, I-Lin (Professor, National Cheng Kung University Hospital, Taiwan)
<b>Panel 5-1. b</b>	DongGil Oh (Team Manager, Korea International Cooperation Agency (KOICA), Korea)
<b>Panel 5-1. c</b>	JuWang Baik (Team Manager, Korea Foundation for International Healthcare (KOFIH), Korea) SeungYong Lee (Senior Staff, Korea Foundation for International Healthcare (KOFIH), Korea)
<b>Discussion</b>	Discussants: 1. So Yoon Kim (Professor, Yonsei University, Korea) 2. Boyong Jeon (Professor, Myongji College, Korea) 3. Reagan Mokeke Ingoma (Yonsei University College of Medicine, Korea)

## Abstract

We seek directions on how Digital Health can develop in the international health field.



## Panel 7-4D. Risk Communication

**Date & Time:** Oct. 25 (Fri), 10:30-12:30

**Venue:** Room 108

**Host:**  국민건강생활안전연구원 National Academy of Health Life and Safety  
“Risk Communication”

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- Moderator & Chair** Jae Wook Choi (President, National Academy of Health, Life and Safety, Korea)
- Panel 7-4D. a** Woo Hyung Hong (Professor, Department of Economics, Dongkuk University, Korea)  
*Estimating the Economic Effect of Chemophobia: A Case Study of 2017 Sanitary Pad Controversy Over Toxic Chemicals in South Korea*
- Panel 7-4D. b** Chitrakar Sachchi (Researcher, Department of Preventive Medicine, Korea University, Korea)  
*Understanding Public Risk Perception of Fukushima Daiichi Nuclear Accident's Treated Radioactive Wastewater Release: Evidence from South Korea*
- Panel 7-4D. c** Jae Wook Choi (Professor, College of Medicine, Korea University, Korea)  
*Global Trends and South Korea's Case in Safety Regulations for Fake News and Online Content*
- Discussion** Discussants:
1. Eun-young Park (Associate Professor, Department of Preventive Medicine, Korea University, Korea)
  2. Eunbyel Cho (Government Relations Senior Manager, Procter & Gamble, Korea)
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### Abstract

Consideration of the Importance of Risk Communication for Consumer Health Products from a Public Health Perspective

# Panel 7-4E. Methodological Development



**Date & Time:** Oct. 25 (Fri), 14:00-16:00

**Venue:** Room 101

**Host :**  Graduate School of Public Health, Korea University  
Future Health Research Institute, Korea University College of Medicine  
"Recent Methodological Development in Public Health Research"

Oct.25\_Panel Session

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<b>Moderator</b>	Seung-Ah Choe (Professor, Graduate School of Public Health, Korea University, Korea)
<b>Chair</b>	Hyong gin An (Professor, Graduate School of Public Health, Korea University, Korea)
<b>Panel 7-4E. a</b>	Shu-Sen Chang (Professor, Institute of Health Behaviors and Community Sciences, College of Public Health, National Taiwan University, Taiwan) <i>Methods for accessing population-level exposures and interventions on trends in suicide</i>
<b>Panel 7-4E. b</b>	Seung-bong Han (Professor, Graduate School of Public Health, Korea University, Korea) <i>Propensity score methods for estimating treatment delay effects</i>
<b>Panel 7-4E. c</b>	Yo Han Lee (Professor, Graduate School of Public Health, Korea University, Korea) <i>Major Quantitative Methods for Evaluating Health Policy Effects</i>

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## Abstract

Recent methodological developments in public health are discussed.



## Panel 5-2. Health System

## Panel 6-1. Health Informatics & AI Health Care

**Date & Time:** Oct. 25 (Fri.), 14:00-16:00

**Venue:** Room 102

**Host :** - Korea Society of Global Health

- Asian Institute for Bioethics and Health Law (AIBHL), Yonsei University

“Health System & AI”

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**Moderator** Sun Joo Kang (Professor, Graduate School of Public Health, Yonsei University, Korea)

**Chair** Philip Baker (Professor, Queensland of University of Technology, Australia)

**Opening Remarks 1.** Tai-Soon Yong (President, Korean Society of Global Health, Korea) \*Virtual

**Opening Remarks 2.** Myung-Sun Lee (Chairperson, Korean Society of Global Health, Korea)

**Panel 5-2/6-1. a** Won Hwa Kim (Professor, Kyungbook National University School of Medicine, President, BeamWorks, Korea)  
*Innovations in AI for Global Health*

**Panel 5-2/6-1. b** Ki Dong Park (Director, WHO WPRO) \*Video  
*Ethical Consideration of AI Technology*

**Panel 5-2/6-1. c** Yuri Lee(Professor, Myongji College, Korea)  
*Ethical Consideration of AI Technology*

**Discussion** Discussants:

1. Kwang Wook Koh (Professor, Kosin University College of Medicine, Korea)

2. RACHEL D. CASTILLO (Dean, Bataan Peninsula State University, School of Public Health, Philippines)

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### Abstract

We discuss how AI can be used in the health care system and global health field.

# Panel 1-2. Non Communicable Diseases



**Date & Time:** Oct. 25 (Fri), 14:00-16:00

**Venue:** Room 103

“Non Communicable Diseases”

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<b>Moderator &amp; Chair</b>	Dong Hyun Lee (Professor, Graduate School of Public Health, Yonsei University, Korea)
<b>Co- Chair</b>	R.Surenthirakumaran (Professor, Dean of Medicine, University of Jaffna, Sri Lanka)
<b>Panel 1-2. a</b>	R.Surenthirakumaran (Professor, Dean of Medicine, University of Jaffna, Sri Lanka) <i>Leveraging the WHO Healthy Settings Approaches for Non-Communicable Disease Prevention: A Path Toward Sustainable Global Health</i>
<b>Panel 1-2. b</b>	Tomasz Zdrojewski (Proferssor, Medical University of Gdansk, Poland) <i>Preventing noncommunicable diseases– is it time for oncologists and cardiologists to work together?</i>

Oct.25\_Panel Session

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## Abstract

Explore prevention and treatment directions related to NCDs.



## Panel 2-4B. Aging & Health

**Date & Time:** Oct. 25 (Fri), 14:00-16:00

**Venue:** Room 106

### “National Surveys of Aging and Health”

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**Moderator & Chair** Yunhwan Lee (Professor, Ajou University School of Medicine, Republic of Korea)

**Panel 2-4B. a** Tomasz Grodzicki (Professor, Jagiellonian University Medical College, Poland)  
*Epidemiology of major geriatric syndromes in older adults in Central Eastern Europe: Results of the PolSenior2 Survey*

**Panel 2-4B. b** Eunna Kang (Research Fellow, Korea Institute for Health and Social Affairs, Republic of Korea)  
*National Survey of Older Koreans: Survey design and key findings*

**Panel 2-4B. c** Eun-Jeong Han (Research Fellow, National Insurance Service, Republic of Korea)  
*The Korean Longitudinal Healthy Aging Study (KLHAS): Overview and contents*

### Q&A

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### Abstract

National surveys examining the health of the older population are essential to understanding the aging process, identifying its major determinants, and predicting future health outcomes in later life. In this session, experts from the fields of geriatrics, gerontology, and public health share the key findings from nationwide surveys on aging and explore future directions for research and practice, with policy implications.



## Panel 2-2. Maternal, Newborn & Child Health

**Date & Time: Oct. 25 (Fri), 14:00-16:00**

**Venue: Room 107**

### “INFANT FEEDING GUIDELINES IN ASIA-PACIFI”

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<b>Moderator &amp; Chair</b>	Colin Binns (Professor, Curtin School of Population Health, Curtin University, Australia)
<b>Panel 2-2. a</b>	Lukasz Balwicki (Professor, Medical University of Gdansk, Poland) <i>Tobacco control regulations in Poland and European Union with particular emphasis on teenagers and young adults</i>
<b>Panel 2-2. b</b>	Colin Binns (Professor, Curtin School of Population Health, Curtin University, Australia) <i>The WHO Complementary Infant Feeding Guidelines and the Asia Pacific Region</i>

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Oct.25\_Panel Session

#### Abstract

Infant Feeding Guidelines

After a short presentation by Professor Binns attendees will be given the opportunity to comment on supplementary infant feeding in their own country. This discussion will be written up as paper for the Asia Pacific Journal of Public Health. There will be an opportunity to join as an author for those who make a significant contribution.

Background reading:

WHO Guideline for complementary feeding of infants and young children 6–23 months of age.  
<https://www.who.int/publications/i/item/9789240081864>

Binns et al Guidelines for Complementary Feeding of Infants in the Asia Pacific Region: APACPH Public Health Nutrition Group. Asia Pacific Journal of Public Health 2020, Vol. 32(4) 179–187

Copies of resource materials will be available for download at the seminar

# 2024 Korea-Japan-Taiwan Joint Epidemiology Seminar

**Date & Time:** Oct. 25 (Fri), 14:00-16:30

**Venue:** Room 108

**Host:** Korean Society of Epidemiology

“Social determinants of health research in Epidemiology”

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<b>Moderator</b>	Eun Young Park (Korea University, Korea)
<b>Co-Chairs</b>	Chihaya Koriyama (Kagoshima University, Japan) Aesun Shin (Seoul National University, Korea)
14:00-14:05	<b>Opening &amp; Introduction</b>
14:05-14:15	<b>Congratulatory remarks</b> Sun Ha Jee (President, Korean Society of Epidemiology, Korea) Akiko Tamakoshi (President, Japan Epidemiological Association, Japan) Chyi-Huey Bai (President, Taiwan Epidemiology Association, Taiwan)
14:15-14:45	Kaori Honjo (Osaka Medical and Pharmaceutical University, Japan) <i>Social Determinants of Health in Japan</i>
14:45-15:15	Sun Jae Jung (Yonsei University, Korea) <i>Understanding Social Determinants of Health and Mental Health: Measurements, Results, and Implications</i>
15:15-15:45	Hung-Yi Chiou (National Health Research Institute, Taiwan) <i>Social Determinants and Epidemiological Research Across the Life Course in Taiwan: Multidimensional Analysis and Cross-Domain Integration from Birth to Death</i>
15:45-16:30	<b>Q&amp;A , Discussion</b>

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## Abstract

Social determinants of health are the conditions in which people are born, grow, live, work, and age that shape health outcomes. These factors are often outside of an individual's control and include socioeconomic status, education, neighborhood and physical environment, employment, social support networks, and access to health care services. Social determinants play a significant role in determining health disparities and inequalities, as they influence access to resources and opportunities that can either promote or hinder health and well-being. Addressing social determinants of health is crucial for improving overall population health and reducing health inequities.

This session offers the opportunity to bring together epidemiologists in Korea, Japan and Taiwan to share their valuable experiences and discuss their findings.



## Panel 5-4. End of Life Care

**Date & Time:** Oct. 25 (Fri), 14:00-16:00

**Venue:** Room 109

**Host:**  연세대학교 의료법윤리학연구원 Asian Institute for Bioethics and Health Law (AIBHL), Yonsei University  
"End of life care in Japan, Taiwan, Korea"

Oct.25\_Panel Session

<b>Chair</b>	Yoshiuki Kizawa (Professor, University of Tsukuba, Japan)
<b>Panel 5-4. a</b>	Hsien-Liang Huang (Professor, National Taiwan University Hospital, Taiwan) *Virtual <i>Advance care planning in Taiwan</i>
<b>Panel 5-4. b</b>	Jun Hamano (Professor, University of Tsukuba, Japan) *Virtual
<b>Panel 5-4. c</b>	Changho Ahn (Professor, The Catholic University of Korea Seoul St. Mary's Hospital, Korea) <i>End of Life Care in Korea</i>
<b>Panel 5-4. d</b>	Helen Chan (Professor, The Chinese University of Hong Kong, Hong Kong) *Virtual
<b>Discussion</b>	Discussants: 1. A-sol Kim (Professor, Kyungbook University, Korea) 2. Koh Lip Hoe (Professor, Changi General Hospital, Singapore) *Virtual

### Abstract

We discuss the End of life care in Korea, Taiwan, Japapn and Singapore.



## Panel 1-1B. Communicable Diseases

**Date & Time:** Oct. 25 (Fri.), 14:00-16:00

**Venue:** Room 110

**Host :**  Malaria Research Centre, Universiti Malaysia Sarawak

*"Combating Malaria in Southeast Asia: Advanced Approaches in Epidemiology and One Health"*

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<b>Chair</b>	Ayu Akida Abdul Rashid (Dr., Faculty of Medicine & Health Sciences, Universiti Malaysia Sarawak, Malaysia)
<b>Panel 1-1B. a</b>	Paul Cliff Simon Divis (Dr, Malaria Research Centre, Universiti Malaysia Sarawak, Malaysia) <i>From Genomics to Public Health Strategies in Combating Zoonotic Malaria</i>
<b>Panel 1-1B. b</b>	Zulkarnain Md Idris(Dr., Department of Medical Parasitology & Entomology, National University of Malaysia, Malaysia) <i>Serological surveillance for malaria transmission intensity</i>
<b>Panel 1-1B. c</b>	Inke Nadia Diniyanti Lubis (Associate Professor, Faculty of Medicine, Universitas Sumatera Utara, Indonesia) <i>One Health approach in Indonesia on P. Knowlesi transmission</i>
<b>Discussion</b>	Discussants: All Speakers

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### Abstract

We consider the epidemiology and one health approach to eradicate malaria infection in Southeast Asia.



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# Post-Conference Workshop

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**Date :** October 26 (Sat), 2024

**Place:** Room 311, Exhibition Center 1, Bexco



# Post-Conference Workshop

**Date & Time:** Saturday, October 26<sup>th</sup>, 2024

**Venue:** Room 311, Exhibition Center 1, Bexco

**Topic:** Writing a Public Health Paper and Journal Management

	Time	Duration	Topic	Speaker	Target Audience
	9:45 – 10:00	15 mins	<b>Registration</b>		
1	10:00 –10:10	10 mins	Welcome speech and Introduction to APJPH	Prof Dr Wah Yun Low	Open to ALL (Mainly Authors)
	10:10 –11:10	1 hour	Writing and Publishing a Public Health Paper	Prof Dr Wah Yun Low	
	11:10 –11:20	10 mins	<b>Short break</b>		
	11:20 –12:20	1 hour	Cont: Writing and Publishing a Public Health Paper	Prof Dr Wah Yun Low	
	12:20 –12:40	20 mins	Q & A Session		
	12:40 – 14:00	1 hour 20 mins	<b>Lunch break</b>		
2	14:00 – 14:30	30 mins	Running a Public Health Journal and Peer Review	Prof Dr Wah Yun Low	Open to ALL (Mainly Editors)
3	14:30 –15:00	30 mins	Roles and Responsibilities of Editors		
	15:00 –15:10	10 mins	<b>Short break</b>		
4	15:10 –15:40	30 mins	Journal Indexing	Bairave Shunnmugam	Open to ALL
5	15:40 –16:10	30 mins	Publication Ethics	Prof Dr Wah Yun Low	Open to ALL
	16:10 –16:40	30 mins	Discussion and Q & A Session		
	16:40 –17:00	20 mins	Closing and Photography session		
	17:00		<b>Workshop ends</b>		

## Workshop Summary:

This workshop is organized by the Asia-Pacific Journal of Public Health (APJPH) in conjunction with the 55<sup>th</sup> Asia-Pacific Academic Consortium for Public Health (APACPH) Conference. This workshop aims to meet individual and institutional needs to enhance research and acquire comprehensive knowledge and skills to write and publish a quality scientific manuscript. There will be an emphasis on the common errors made in undertaking research and presenting it in a way that editors will accept your paper for publication. We will provide an outline of an academic article and examples of common errors in the workbook provided to attendees. We will also share an overview of running a public health journal and the roles and responsibilities of journal editors. The workshop will also include an introduction to journal indexing. Major indexing services like PubMed, Journal Citation Reports (Impact Factors), and Scopus (CiteScore) will be addressed. For articles that are published, we will also provide information on the different types of article metrics available to assess the impact of your work, such as downloads and citations. Publication ethics is an important topic in scientific publishing, and we will be sharing on tackling conflicts of interest, authorship issues, data fabrication, plagiarism, and other misconducts. The target for the workshop is public health students, researchers, academic staff, journal editors, and reviewers who conduct research and need to develop successful scientific writing skills.

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# Oral Presentation

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October 23 (Wed), 2024

October 24 (Thu), 2024

October 25 (Fri), 2024



## October 23 (Wed), 2024

### OP 1-1A. Communicable Disease

17:00-18:04

Chair: Philip Baker (Professor, Queensland University of Technology, Australia)

Room 201

- 17:00-17:08 **O-T01A-0116** **ROLE OF AZITHROMYCIN ON DENGUE ASSOCIATED ENTERIC FEVER: A CROSS SECTIONAL STUDY**  
Chowdhury Md Navim Kabir  
*(Chattogram Medical College Hospital, Bangladesh)*
- 17:08-17:16 **O-T01A-0084** **Acceptability and feasibility of task shifting in the community-based antiretroviral therapy delivery model for stable people living with HIV in Cambodia: A qualitative study**  
Siyan Yi  
*(Khmer HIV/AIDS NGO Alliance (KHANA), Cambodia)*
- 17:16-17:24 **O-T01A-0224** **Hand Hygiene and Low-Level Disinfection of Equipment Compliance and Factors Influencing Hand Hygiene Practice among Healthcare Workers: A Gap Analysis of HAI-PC Study in Cambodia and Lao People's Democratic Republic**  
Sreymom Oy  
*(National University of Singapore and National University Health System, Singapore)*
- 17:24-17:32 **O-T01A-0783** **Targeting improved Case Finding in Tribal Dominated Populations: solutions build out of Fishbone Analysis during Implementation Research in India**  
Sonali Kar  
*(Professor and Head of the Department, Department of Community Medicine, Kalinga Institute of Medical Sciences, KIIT University, Bhubaneswar,751024, India, India)*
- 17:32-17:40 **O-T01A-0502** **Toll-like receptors (TLRs) polymorphism in HIV-I infected patients with and without tuberculosis (TB) co-infection**  
GAURAV KAUSHIK  
*(Sharda University, Greater Noida, India)*
- 17:40-17:48 **O-T01A-0326** **Malaria Surveillance System assessment in Raipur District, Chhattisgarh State, India, January-December 2023**  
Nitin Patil  
*(World Health Organization India/Applied Epidemiology Program, India)*

- 17:48-17:56 **O-T01A-0129** Palliative Care in HIV/AIDS Management to Improve the Quality of Life of People Living with HIV/ AIDS: A Literature Review  
Musfirah Ahmad  
*(Hasanuddin University; Sam Ratulangi University, Indonesia)*
- 17:56-18:04 **O-T01A-0423** Lesson from the implementation of website application for dengue surveillance in Malang, Indonesia  
Alidha Nur Rakhmani  
*(Universitas Brawijaya, Indonesia)*

**OP 1-1B. Communicable Disease**

**17:00-18:20**

Chair: Mi Jeong Park (Professor, Yonsei University, Korea)

Room 202

Maznah Dalhui (Professor, University Malaya Medical Center, Malaysia)

- 17:00-17:08 **O-T01A-0250** Prevention of Tuberculosis and Reducing Stigma using Cultural Approach "Ale Rasa Beta Rasa" in Ambon City  
Ivy Violan Lawalata  
*(Universitas Hasanuddin, Indonesia)*
- 17:08-17:16 **O-T01A-0618** The three pillars of prevention and combating HIV/AIDS with the "IWOL" Cultural Approach of the PAPUA Star Mountain Book  
Eirene Waine  
*(Universitas Hasanuddin, Indonesia)*
- 17:16-17:24 **O-T01A-0589** Targeting Helicobacter pylori Virulence Factors with Epigallocatechin-3-Gallate: Microbioinformatics Insights  
Rian Ka Praja  
*(Universitas Palangka Raya, Indonesia)*
- 17:24-17:32 **O-T01A-0457** The impact of the COVID-19 pandemic on suicide mortality in Japan  
Stuart Gilmour  
*(St. Luke's International University, Japan)*
- 17:32-17:40 **O-T01A-0601** COVID-19 Preventive Behavior and Influencing Factors in the Population of Afghanistan: Avoiding public transport/place  
Young-Jin Kim  
*(Department of Health Administration, Yonsei University Graduate School, Korea, Republic of)*
- 17:40-17:48 **O-T01A-0590** A Retrospective Analysis of Childhood Tuberculosis and Treatment Outcomes at Denkyembour District, Ghana  
Emmanuel Duah  
*(Yonsei University Graduate School of Public Health, Korea, Republic of)*

- 17:48-17:56 **O-T01A-0185** Prevalence and factors associated with HIV-1 drug resistance mutations experienced in second line treatment of patients in Rwanda, 2012 -2022  
Leonce Majyambere  
*(YONSEI UNIVERSITY, Korea, Republic of)*
- 17:56-18:04 **O-T01A-0234** Epidemiology of the WHO Priority bacterial Pathogens in Tanzania AMR surveillance system from 2020 to 2023.  
Emmanuel Magembe  
*(Yonsei University, Korea, Republic of)*
- 18:04-18:12 **O-T01A-0613** The Influence of Meteorological Factors on Dengue Fever Incidence in Danang City, Vietnam from 2015 to 2022  
Thi Nam Pham  
*(Yonsei University, Korea, Republic of)*
- 18:12-18:20 **O-T01A-0807** HBsAg early detection in pregnant women can prevent liver cell infection in Sinjai District: evaluation of surveillance system, 2024  
Fitriani Sukardi  
*(Hasanuddin University, Indonesia)*

**OP 3-1. Health Equity / OP 3-2. Primary Health Care & Community Care / OP 3-5. Disability & Health 17:00-18:20**

Chair: Sang Sook Beck (Professor, Yonsei University, Korea) Room 203  
Puchong Inchai (Dr., Mahidol University, Thailand)

- 17:00-17:08 **O-T03A-0312** Exploring Factors Influencing Equitable Access to Healthcare in Urban Makassar through the Dottoro'ta Case  
Amran Razak  
*(Hasanuddin University, Indonesia)*
- 17:08-17:16 **O-T03A-0267** Inequalities in non-communicable diseases management in Vietnam: A comprehensive analysis of estimations, patterns, and trends  
The Phuong Nguyen  
*(Research Center for Health Policy and Economics, Hitotsubashi Institute for Advanced Study, Hitotsubashi University, Japan)*
- 17:16-17:24 **O-T03A-0342** Factors associated with catastrophic health expenditure and impoverishment in Mongolia in 2021.  
Michidmaa Chinges  
*(Center for Health Development, Mongolia)*

- 17:24-17:32 **O-T03A-0459** Comprehensive Service of Sexual Transmitted Diseases among Men who have Sex with Men: Community-Led concept of the Civil Society Organization in Chiang Rai, Thailand  
Sirinan Suwannaporn  
(*Mae Fah Luang University, Thailand*)
- 17:32-17:40 **O-T03A-0733** Structural Equation Model of Violence Against Homeless Youth in the Capital Thailand  
Naruemon Auemaneekul  
(*Mahidol University (APACPH ECN Director), Thailand*)
- 17:40-17:48 **O-T03B-0155** Exploring Mental Health Nurses' Perspectives on the Australian Stepped Care Model in Primary Mental Health Services  
Shingai Mareya  
(*Federation University, Australia*)
- 17:48-17:56 **O-T03B-0382** Structural Characteristics and Factors Associated with Health-related Behaviours and Lifestyles in Zhengzhou: Based on Latent Class Analysis  
Xiaoman Wu  
(*College of Public Health, Zhengzhou University, China*)
- 17:56-18:04 **O-T03B-0834** Continuous Quality Improvement for Implementation of a New Model of Care for Hepatitis at Primary Care Level in Viet Nam  
Hoang Nguyen  
(*The Partnership for Health Advancement in Vietnam (HAIVN), Vietnam*)
- 18:04-18:12 **O-T03E-0534** Different heat impact among people with disabilities depending on age group  
Jinah Park  
(*Seoul National University, Korea, Republic of*)
- 18:12-18:20 **O-T03E-0571** Explore the challenges and experiences of new stroke patients and their families: Qualitative Findings from a Mixed-Method Study  
Saisunee Deepradit  
(*Mahidol University, Thailand*)

### OP 1-3A. Health Promotion & Education

17:00-18:12

Chair: Hyung Ho Kim (Professor, Yonsei University, Korea)

Room 204

- 17:00-17:08 **O-T01C-0491** Can too much exercise kill you? A systematic review of the risk of a cardiovascular event or death from long term strenuous exercise  
Darren Wraith  
(*Queensland University of Technology (QUT), Australia*)

- 17:08-17:16 **O-T01C-0346** **Facilitators and Barriers in Implementing mHealth Technology to End Tobacco Use among Cambodian People Living with HIV (Project END-IT)**  
Chamnab Ngor  
*(School of Public Health, National Institute of Public Health, Cambodia)*
- 17:16-17:24 **O-T01C-0202** **Barriers and Facilitators to Taking Medication in Newly Diagnosed T2DM Patients: A Qualitative Study Based on the Transtheoretical Model**  
Baolu Zhang  
*(Department of Public Health Nursing, Faculty of Public Health, Mahidol University, Bangkok, 10400, Thailand; School of Nursing, Southwest Medical University, Luzhou, 646000, China, China)*
- 17:24-17:32 **O-T01C-0208** **nfluencing factors associated with quality of life and depression among COVID-19 survivors during convalescence**  
Jie Zhang  
*(WuHan University, China)*
- 17:32-17:40 **O-T01C-0562** **Equipping Healthcare Leaders & Providers with Quality Improvement (QI) Skills to Improve Essential Healthcare Service of COVID-19 Outpatient Management and Infection Prevention & Control (IPC).**  
EMMANUEL ADDIPA-ADAOE  
*(GREATER ACCRA REGIONAL HOSPITAL/ GHANA HEALTH SERVICE, Ghana)*
- 17:40-17:48 **O-T01C-0052** **Barriers to COVID-19 vaccinations and moral struggle among nurses in a Chinese community**  
Judy Yuen-man Siu  
*(The Hong Kong Polytechnic University, Hong Kong SAR, China)*
- 17:48-17:56 **O-T01C-0016** **Are the Knowledge and Attitudes of Pre-Marriage Couples (Catin) Regarding Exclusive Breastfeeding (ASI - Mother's Milk) Still Low and Not Yet Positive ?**  
Citrakesumasari Citrakesumasari  
*(Hasanuddin University, Indonesia)*
- 17:56-18:04 **O-T01C-0146** **HIV Literacy and Social Support among High-risk Group in Sout Sulawesi**  
Shanti Riskiyani  
*(Hasanuddin University, Indonesia)*

18:04-18:12 **O-T01C-0199** Knowledge and Skills of Stroke Caregivers: A Descriptive Study in Majene, Indonesia  
JUNAEDI YUNDING  
*(Hasanuddin University, Indonesia)*

**OP 1-3B. Health Promotion & Education**

**17:00-18:20**

Chair: Heejin Kim (Professor, Yonsei University, Korea)  
Elahe Nezami (Professor, University of Miami, USA)

Room 206

17:00-17:08 **O-T01C-0480** Effects of Balanced Diet Education on Knowledge, Self-Efficacy, Attitudes, And Practices in Adolescent Girls in Islamic Boarding School  
Veni Hadju  
*(Hasanuddin University, Indonesia)*

17:08-17:16 **O-T01C-0043** Factors Associated with eradicating mosquito larvae through 3M Behavior in Maroanging Village, Sibulue District, Bone Regency, Indonesia  
HASANUDDIN ISHAK  
*(Hasanuddin University, Faculty of Public Health, Indonesia)*

17:16-17:24 **O-T01C-0112** Health Literacy and Family Understanding of Stroke: Insight from Indonesian Family Caregivers  
Nurhaya Nurdin  
*(Hasanudin University, Indonesia)*

17:24-17:32 **O-T01C-0477** Students Smoking Cessation Behavior At Jember University : What is The Role of Their Social Environment?  
Dewi Rokhmah  
*(Jember University, Indonesia)*

17:32-17:40 **O-T01C-0345** The Effect Of Extract Leaf Moringa ( Moringa Oleifera ) Enriched With Royal Jelly On Hemoglobin Levels, Function Cognitive And Physical Fitness In Anemic Adolescent Girl In Banggai District, Indonesia  
Risma Risma  
*(Kendari Health Polytechnic, Indonesia)*

17:40-17:48 **O-T01C-0565** Factors associated with Health Literacy among Undergraduate Students of the Pattimura University, Maluku  
Dwi Meitasari  
*(University of Indonesia, Indonesia)*

- 17:48-17:56 **O-T01C-0227** **The Implementation of Interpersonal Communication in Improving Adolescence Cognitive Regarding Sexual Behavior**  
Raden Noucie Septriliyana  
*(University of Jenderal Achmad Yani, Indonesia)*
- 17:56-18:04 **O-T01C-0252** **SCANNING OF OBJECTS CAUSING FOREIGN BODY INJURIES IN CHILDREN: AN INNOVATIVE APPROACH TO INJURY PREVENTION**  
Chiara Giarracca  
Ilaria Gregori  
*(University of Padova, Italy)*
- 18:04-18:12 **O-T01C-0332** **Improving the Health Status of Tahfiz School Students: An Intervention of e-Huffaz ProHealth**  
Wan Nor Atikah Che Wan Mohd Rozali  
*(Center for Toxicology & Health Risk Studies (CORE), Faculty of Health Sciences, Universiti Kebangsaan Malaysia, Kuala Lumpur, Malaysia, Malaysia)*
- 18:12-18:20 **O-T01C-0095** **The Effect of Psychoeducational Intervention (PEI) in Improving Quality of Life Among Patients with Endometriosis**  
MONA LISA MD RASIP  
*(NATIONAL INSTITUTES OF HEALTH MINISTRY OF HEALTH, Malaysia)*

## **OP 2-1A. Women, Sexual & Reproductive Health**

**17:00-18:12**

Chair: Sun Joo Kang (Professor, Yonsei University, Korea)

Room 207

Wah Yun Low (Honorary Professor, Universiti Malaya, Malaysia)

- 17:00-17:08 **O-T02A-0063** **Will High-Risk Populations and Health Practitioners find Presumptive Antibiotic Treatments an Acceptable and Feasible Solution to Rising Incidence and Prevalence of Bacterial STIs: What we know so far.**  
Julie-Anne Carroll  
*(Queensland University of Technology, Australia)*
- 17:08-17:16 **O-T02A-0287** **Assessing the Quantity and Quality of Life of Women with Premature and Early Menopause Experience**  
Sampurna Kundu  
*(Jawaharlal Nehru University, India)*

- 17:16-17:24 **O-T02A-0258** **Factors Correlated with Cesarean Section Deliveries in Indonesia: Analysis of 2023 Indonesian Health Survey Data**  
Shrimarti Rukmini Devy  
*(Department of Epidemiology, Population Biostatistics and Health Promotion, Faculty of Public Health, Universitas Airlangga, Surabaya, Indonesia, Indonesia)*
- 17:24-17:32 **O-T02A-0615** **Measuring Impact: Using Outcome Harvesting to Evaluate Project Addressing Sexual Violence in Jakarta, Indonesia**  
Ignatia Alfa Gloria Vicky Rosari  
*(IPAS Indonesia, Indonesia)*
- 17:32-17:40 **O-T02A-0400** **DEVELOPMENT OF IVA TEST COVERAGE MODEL IN FERTILE AGE WOMEN**  
lidy rumaketty  
*(Public Health Administration, Student S3 Faculty of Public Health at Hasanuddin Makassar University, 90245, Indonesia., Indonesia)*
- 17:40-17:48 **O-T02A-0306** **Intersectionality of Climate-Induced Disasters and Sexual-Reproductive Health and Rights Issues in Central Sulawesi, Indonesia**  
Sudirman Nasir  
*(Universitas Hasanuddin, Indonesia)*
- 17:48-17:56 **O-T02A-0221** **Pandai-Pandai: Young People in Malaysia Exploring Sexual Health Information Online**  
June Low  
*(Kyoto University, Japan)*
- 17:56-18:04 **O-T02A-0188** **Sex Education and Psychosocial Status and Their Associated Factors Among Unwed Teenage Mothers in Malaysia**  
Sarah Sofiyah binti Shamsul Maarif  
*(Universiti Kebangsaan Malaysia, Malaysia)*
- 18:04-18:12 **O-T02A-0201** **Understanding Adolescent's Attitude and Behaviour on Sexual and Reproductive Health in Sarawak: A Preliminary Analysis**  
Gerraint Gillan Anak Ahi  
*(Universiti Malaysia Sarawak, Malaysia)*

- 17:00-17:08 **O-T01C-0032** Collaborative Versus Individual Study Approaches and Frequency of Study Sessions on Oral Revalida Performance  
Christian Philip Jimeno  
*(Silliman University, Philippines)*
- 17:08-17:16 **O-T01C-0548** The Relationship of Core Stability and Lower Extremity Strength on Dynamic Balance among Silliman University Modern Dancers  
Cerine Louise Bautista  
*(Silliman University, Philippines)*
- 17:16-17:24 **O-T01C-0407** "Developing creative communication stories to empower local communities against leishmaniasis in rural Sri Lanka: an evidence-informed approach"  
Suneth Agampodi  
*(International Vaccine Institute, Korea, Republic of)*
- 17:24-17:32 **O-T01C-0402** Knowledge, attitudes, and practices regarding blood donation among non-healthcare undergraduates of the University of Colombo, Sri Lanka  
Kiriheneappuhamilage Kirihene  
*(Faculty of Medicine, University of Colombo, Sri Lanka)*
- 17:32-17:40 **O-T01C-0163** Evaluating the Impact of a Community-Based Health Promotion Intervention on Nutrition and Related Aspects  
Najith Duminda Galmangoda Guruge  
*(Rajarata University of Sri Lanka, Sri Lanka)*
- 17:40-17:48 **O-T01C-0557** Holistic care for people receiving methadone maintenance treatment before and during the COVID-19 pandemic: a health promotion perspective  
Yu-hwei Tseng  
*(National Cheng Kung University, Taiwan)*
- 17:48-17:56 **O-T01C-0268** COVID-19 Prevention Behavior and Quality of Life among University Students Living in Dorms during the COVID-19 Endemic Situation  
Beddu Hafidz  
*(Khon Kaen University, Thailand)*

- 17:56-18:04 **O-T01C-0230** Effectiveness of a nurse-led workplace health promotion program to reduce cardiovascular risks among workers: A randomized controlled trial.  
Arisara Ritngam  
*(Mahidol University, Thailand)*
- 18:04-18:12 **O-T01D-0504** Responsive curriculum development in public health: Case studies in teaching management-related courses  
Carl Abelardo Antonio  
*(University of the Philippines Manila, Philippines)*
- 18:12-18:20 **O-T01D-0604** Engaging Families for Better Health Outcomes: Colombo Experience in Community Medicine Teaching  
Nadeeka Chandraratne  
*(University of Colombo, Sri Lanka)*
- 18:20-18:28 **O-T01D-0641** A Scoping Comparison of Undergraduate Public Health Programs Between Taiwan and Vietnam  
Shih-Huai Hsiao  
*(Kaohsiung Medical University Hospital, Taiwan)*

## October 24 (Thu), 2024

<b>OP 5-2C. Health Systems/ OP 5-3A. Patient Safety &amp; Health</b>		<b>16:30-17:34</b>
Chair: Hyung Ho Kim (Professor, Yonsei University, Korea) Maznah Dahlui (Professor, University Malaya Medical Center, Malaysia)		Room: 101

- 16:30-16:38 **O-T05B-0278** Satisfaction of health care services and related factors among the Indonesian migrant workers in Taiwan  
Ari Setyawan  
*(Taipei Medical University, Taiwan)*
- 16:38-16:46 **O-T05B-0612** Resilience capacity of Emergency Medical Services (EMS) workforce in Thailand regarding emerging and re-emerging infectious diseases  
ALINA PANT  
*(Mahidol University, Thailand)*
- 16:46-16:54 **O-T05C-0377** Reflecting on Establishment Hospital Accreditation Programs through ACES-GLEAM Framework  
Dilantha Dharmagunawardene  
*(School of Applied Psychology, Griffith Health, Griffith University, Australia)*

- 16:54-17:02 **O-T05C-0572** “People-Centered Based Health Service Management Model and Patient Experience in Hospitals : A Literarur Review “  
Dewi Astuti  
*(Hasanuddin University, Indonesia)*
- 17:02-17:10 **O-T05C-0036** Factors Influencing the Patient Safety Incidents Reporting among Healthcare Workers at Community Health Centers in Indonesia: A Qualitative Study  
Bayu Anggileo Pramesona  
*(Universitas Lampung, Indonesia)*
- 17:10-17:18 **O-T05C-0127** Unveiling the Silence: Determinants of Unreported Medication Administration Errors Among Critical Care Nurses in Kelantan, Malaysia  
Mohd Ismail Ibrahim  
*(School of Medical Sciences, Universiti Sains Malaysia, Malaysia)*
- 17:18-17:26 **O-T05C-0265** Clinical characteristics and mortality risk factors among trauma patients in southern Taiwan over 10 years  
Yuan-Chen Chuang  
*(Department of Public Health, College of Medicine, National Cheng Kung University, Taiwan)*
- 17:26-17:34 **O-T05C-0017** Autosomal dominant polycystic kidney disease cardiomyopathy  
Pi-Ching Yu  
*(Graduate Institute of Medicine, National Defense Medical Center, Taipei 11490, Taiwan, Taiwan)*

### OP 1-1C. Communicable Disease

16:30-17:50

Chair: Moonsoo Yoon (Professor, Yonsei University, Korea)

Room 103

Philip Baker (Professor, Queensland University of Technology, Australia)

- 16:30-16:38 **O-T01A-0700** Improving HIV oral pre-exposure prophylaxis initiation among high-risk pregnant and breast-feeding women using continuous quality improvement approaches in Katakwi General Hospital, Eastern Uganda, May-October 2022  
SARAH ELAYEETE  
*(Uganda National Institute of Public Health, Ministry of Health Uganda, Uganda)*
- 16:38-16:46 **O-T01A-0007** The diagnostic accuracy of a biosensors-based point-of-care test (POCT) for the dual diagnosis of previous and recent dengue infections in Malaysia  
Zhuo Lin Chong  
*(Institute for Public Health, Malaysia)*

- 16:46-16:54 **O-T01A-0594** **Assessment of immune response in chemotherapy-treated colorectal cancer patients to Blastocystis sp. using in vitro PBMC model**  
Vinoth Kumarasamy  
(National University of Malaysia, Malaysia)
- 16:54-17:02 **O-T01A-0596** **Prevalence and Distribution of Blastocystis sp. Subtypes in Inflammatory Bowel Disease Patients in Malaysia**  
Vinoth Kumarasamy  
(National University of Malaysia, Malaysia)
- 17:02-17:10 **O-T01A-0327** **The Prevalence of Depression and Its Associated Factors Among Tuberculosis Patients in Kuching Division, Sarawak, Malaysia**  
Mohd Nor Faizal Zulkifli  
(Universiti Malaysia Sarawak, Malaysia)
- 17:10-17:18 **O-T01A-0182** **Combating Antibiotic Resistance in Taraba State, Nigeria: A 5-Year Hospital Analysis (2019-2023)**  
Ada Frank Nwubuma  
(Graduate School of Public Health, Yonsei University, Korea, Republic of)
- 17:18-17:26 **O-T01A-0030** **Dengue Vaccine Status in the ASEAN Region 2023**  
Gian Rei Mangcucang  
(Field Epidemiology Training Program Alumni Foundation, Inc., Philippines)
- 17:26-17:34 **O-T01A-0481** **Role of Toll-like receptor 2 during infection of Leptospira spp: A systematic review.**  
Suneth Agampodi  
(International Vaccine Institute, Seoul, South Korea, Sri Lanka)
- 17:34-17:42 **O-T01A-0015** **Factors Associated with Unsuccessful Treatment among Drug-Resistant Tuberculosis Patients: A Case-Control Study from Indonesia**  
Mita Restinia  
(National Cheng Kung University, Taiwan)
- 17:42-17:50 **O-T01A-0547** **A Preliminary study: Phenomena of Self-Care Behavior of Reinfection COVID-19 Infected Individuals and Their Families in Ubon Ratchathani Province, Thailand**  
Wichuda Saengthong  
(Khon Kaen University, Thailand)

**OP 1-1D. Communicable Disease**  
**OP 1-2A. Non Communicable Diseases**

**16:30-17:50**

Chair: Heejin Kim (Professor, Yonsei University, Korea)

Room 105

Moy Foong Ming (Professor, Universiti Malaya, Malaysia)

- 16:30-16:38 **O-T01A-0385** Medication Alert System for Tuberculosis Patients in Border Areas, Northern Thailand  
Panupong Upala  
*(Mae Fah Luang University, Thailand)*
- 16:38-16:46 **O-T01A-0499** Factors associated with Syphilis disease among men who have sex with men and using Pre-Exposure Prophylaxis in Northern Thailand.  
Panupong Nunchai  
*(Mae Fah Luang University, Thailand)*
- 16:46-16:54 **O-T01A-0584** Factors associated with unsuccessful treatment outcomes in pulmonary tuberculosis at Chiang Rai Prachanukroh Hospital, Chiang Rai, Thailand  
Pamornsri Inchon  
*(Public Health Department, School of Health Science, Mae Fah Luang University, Thailand)*
- 16:54-17:02 **O-T01B-0286** Global, regional, and national time trends in incidence for type 2 diabetes-related chronic kidney disease from 1992 to 2021: an age-period-cohort analysis for the GBD 2021  
Cao Yu  
*(School of Public Health, Jiangxi Medical College, Nanchang University, Nanchang, 330006, P.R. China., China)*
- 17:02-17:10 **O-T01B-0101** The modifying effects of selenium intake on the relationship between fat intake and hypertension among Chinese adults:a cohort study  
Min-zhe Zhang  
*(School of Public Health, Wuhan University, China)*
- 17:10-17:18 **O-T01B-0102** The combined effect of C-reactive protein and blood pressure on the risk of all-cause mortality in patients with type 2 diabetes  
Min-zhe Zhang  
*(School of Public Health, Wuhan University, China)*
- 17:18-17:26 **O-T01B-0207** Household Fuel Use and the Regression from Prehypertension to Normotension among Chinese Middle-Aged and Older Adults: A Cohort Study  
Jie Zhang  
*(WuHan University, China)*

- 17:26-17:34 **O-T01B-0088** **Multiple long term conditions among chronic lymphatic filariasis patients in Odisha, India: A community-based cross-sectional study**  
Abhinav Sinha  
*(ICMR-Regional Medical Research Centre, Bhubaneswar, India)*
- 17:34-17:42 **O-T01B-0778** **THE TRIGGER FOR THE HIGH NUMBER OF NOVICE SMOKERS IN JAYAPURA REGENCY, PAPUA PROVINCE, INDONESIA**  
wahyuti wahyuti  
*(Cenderawasih University, Indonesia)*
- 17:42-17:50 **O-T01B-0558** **Online Food Delivery Habits and Body Image Are Associated with Percent Body Fat but Not BMI Among Nutrition Students**  
Nurzakiah Nurzakiah  
*(Department Nutrition Science Study Program, Public Health Faculty, Hasanuddin University, Indonesia)*

**OP 5-3B. Patient Safety & Health**

**16:30-17:50**

**OP 6-1A. Health Informatics & AI Health Care**

Chair: Dong Hyun Lee (Professor, Yonsei University, Korea)  
 Puchong Inchai (Dr., Mahidol University, Thailand)

Room 106

- 16:30-16:38 **O-T05C-0105** **ASSESSING THE HEALTH STAFF PERCEPTIONS OF PATIENT SAFETY AND ASSOCIATED FACTORS: A HOSPITAL-BASED CROSS-SECTIONAL STUDY IN VIETNAM**  
My Anh Bui Thi  
*(Hanoi Medical University, Vietnam)*
- 16:38-16:46 **O-T05D-0325** **Health System related Kidney Supportive Care Interventions for Adults with Kidney Failure: Systematic Review**  
Dilantha Dharmagunawardene  
*(School of Applied Psychology, Griffith Health, Griffith University, Australia)*
- 16:46-16:54 **O-T05D-0065** **A Systematic Review to analyse qualified nurses' experiences and support needs while caring for dying patients**  
Xiaofei tian  
*(hospital, China)*

- 16:54-17:02 **O-T05D-0126** Attitudes towards euthanasia among urban Chinese Adults: Preliminary results from Hong Kong  
Jean KIM  
*(The Chinese University of Hong Kong, Hong Kong SAR, China)*
- 17:02-17:10 **O-T05D-0153** Developing a Social Prescribing Model to Improve Mental Health and Well-being among The Elderly: Analysis Using Structural Equations Modelling  
Sukri Palutturi  
*(Hasanuddin University, Indonesia)*
- 17:10-17:18 **O-T05D-0405** Unveiling community-based palliative care need in one district: A sequential explanatory mixed-method design  
Nithra Kitreerawutiwong  
*(Naresuan University, Thailand)*
- 17:18-17:26 **O-T06A-0229** Health Professionals Readiness to Implement EMR in Hospital  
Adelia U. Ady Mangilep  
*(Hasanuddin University, Indonesia)*
- 17:26-17:34 **O-T06A-0344** The Preparedness of Health Personnel to Implement Electronic Medical Records In Makassar Hospitals  
Rini Anggraeni  
*(Hasanuddin University, Indonesia)*
- 17:34-17:42 **O-T06A-0456** Stunting Training Models And Strengthening Witness, Feeling, And Action Of Mothers About The Satisfaction Of The Child's Nutrition In Barru District South Sulawesi  
A Ardiatma  
*(hasanuddin university, Indonesia)*
- 17:42-17:50 **O-T06A-0582** Expert System for Early Detection of Mental Health in Adolescents Using AHP Method  
Yunita Fauzia Achmad  
*(Politeknik Negeri Sriwijaya, Indonesia)*

**OP 4-1. Climate Change and Air Pollution**

**16:30-17:42**

**OP 4-2A. Chemicals & Urban-Rural Environment**

Chair: Yi-Ri Lee (Professor, Yonsei University, Korea)

Room 107

- 16:30-16:38 **O-T04A-0082** Climate Change Risk Assessment for Adaptation to the Occurrence of Dengue and Pneumonia in Indonesia  
Djoko Santoso Abi Suroso  
*(Institute of Technology Bandung, Indonesia)*

- 16:38-16:46 **O-T04A-0414** Association between hot nights and daily emergency ambulance dispatches in 47 prefectures of Japan from 2007-2019: an epidemiological study  
Noer Syafiih Tiarna  
*(Department of Global Health Policy, Graduate School of Medicine, The University of Tokyo, Tokyo, 113-8654, Japan, Japan)*
- 16:46-16:54 **O-T04A-0530** Projection of cost burden under climate change scenarios: a nationwide cohort-based study in South Korea  
Jieun Oh  
*(Department of Public Health Science, Graduate School of Public Health, Seoul National University, Korea, Republic of)*
- 16:54-17:02 **O-T04A-0220** Short-term Effects of Climate Factors and Air Pollutants on Elderly Pneumonia Mortality in Seoul, Korea  
Eunbin Park  
*(Korea University, Korea, Republic of)*
- 17:02-17:10 **O-T04A-0454** Association between air pollutants and emergency room visits due to pneumonia among the elderly  
Jeewon Choi  
*(Korea University College of Medicine, Korea, Republic of)*
- 17:10-17:18 **O-T04B-0142** Assessment toxicity and sensitivity Due to chronic exposure of NO<sub>2</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> among children and adolescents in Makassar, 2024  
Anwar Mallongi  
*(Hasanuddin University, Indonesia)*
- 17:18-17:26 **O-T04B-0042** Identification of Potential Breeding Sites and Density of Aedes sp. in Residents' Houses and Public Places in Maroanging Village, Sibulue District, Bone Regency, Indonesia  
HASANUDDIN ISHAK  
*(Hasanuddin University, Faculty of Public Health, Indonesia)*
- 17:26-17:34 **O-T04B-0092** WATER AND SANITATION FOR HEALTH FACILITY IMPROVEMENT TOOL (WASH FIT) DURING COVID-19 IN INDONESIA  
Devi Angeliana Kusumaningtiar  
*(Universitas Esa Unggul, Indonesia)*
- 17:34-17:42 **O-T04B-0035** Association Between Visitors' Importance to Ecosystem Services and Life Satisfaction in Manila, Philippines: A Cross-sectional Study  
Veronica Vitug  
*(University of the Philippines Manila, Philippines)*

**OP 3-4B. Mental Health****16:30-17:42**

Chair: Sang Sook Beck (Professor, Yonsei University, Korea)

Room 109

Siau Sin Ching (Dr., Universiti Kebangsaan Malaysia, Malaysia)

- 16:30-16:38 **O-T03D-0486** **Determinants of Adaptive Coping Behavior towards Stress in Adolescents: An Approach to Promote Adolescent Mental Health**  
Puspita Alwi  
*(Universitas Indonesia/ Sehat Jiwa Bahagia, Indonesia)*
- 16:38-16:46 **O-T03D-0340** **AN IN-DEPTH LOOK OF KUCHING'S ESPORT PLAYERS' GAMING HABITS, SLEEP HYGIENE, AND DAYTIME SLEEPINESS**  
NAZRI AHMAD  
*(Department of Community Medicine and Public Health, Faculty of Medicine and Health Sciences, Universiti Malaysia Sarawak, Malaysia)*
- 16:46-16:54 **O-T03D-0040** **Association Between Obesogenic Risk Factors and Depression Among Malaysian Adolescents: A Cross-Sectional Study**  
Norhafizah Sahril  
*(Institute for Public Health, National Institutes of Health, Ministry of Health Malaysia, 40170 Shah Alam, Selangor, Malaysia., Malaysia)*
- 16:54-17:02 **O-T03D-0193** **Corporal Punishment and Its Association with Depressive Symptoms Among Adolescents in Southern District in Sarawak, Malaysia**  
Azie Nur Auni  
*(Universiti Malaysia Sarawak, Malaysia, Malaysia)*
- 17:02-17:10 **O-T03D-0189** **Latent classes of psychosocial conditions, and their associations with recent ART adherence in cisgender Filipino men with HIV who have sex with men**  
Amiel Nazer Bermudez  
*(University of the Philippines, Philippines)*
- 17:10-17:18 **O-T03D-0497** **Drug-related research in the Philippines: A systematic mapping review**  
Carl Abelardo Antonio  
*(University of the Philippines Manila, Philippines)*
- 17:18-17:26 **O-T03D-0523** **USABILITY OF THE DEVELOPED MENTAL HEALTH AND WELLNESS APPLICATION IN UP OPEN UNIVERSITY**  
Queenie Ridulme  
*(University of the Philippines Open University, Philippines)*

- 17:26-17:34 **O-T03D-0109** **SUSTAINABLE COMMUNITY-BASED APPROACHES ON MENTAL HEALTH IN LOW- AND MIDDLE-INCOME SETTING: KEY FINDINGS IN AKLAN, PHILIPPINES**  
ANGELI COMIA  
*(Zuellig Family Foundation, Philippines)*
- 17:34-17:42 **O-T03D-0298** **How heat stress affects parental moods during pregnancy**  
Ming-Lun Zou  
*(Taipei Medical University, Taiwan)*

<b>OP 3-3. Island &amp; Indigenous Health / OP 3-4A. Mental Health</b>	<b>16:30-17:50</b>
Chair: Mi Jeong Park (Professor, Yonsei University, Korea) Indika Karunathilake (Professor, University of Colombo, Sri Lanka)	Room 110

- 16:30-16:38 **O-T03C-0498** **Indigenous Women's Attitudes on Modern Healthcare in India: The Role of Healthcare Benefits**  
Manali Swargiary  
*(Research Scholar, International Institute for Population Sciences, Mumbai, India, India)*
- 16:38-16:46 **O-T03C-0352** **Hidden Health Crisis: Anaemia Among Indigenous (Orang Asli) Adolescents in Malaysia's National Park**  
Munazieraa Ab Aziz  
*(Social and Preventive Medicine Department, Faculty of Medicine, University of Malaya, Malaysia)*
- 16:46-16:54 **O-T03D-0211** **Determinants of mental health among stable people living with HIV: A cross-sectional study in Cambodia**  
Pheak Chhoun  
*(KHANA Center for Population Health Research, Cambodia)*
- 16:54-17:02 **O-T03D-0372** **The effect of Internet addiction on depression and anxiety among Chinese adolescents: A propensity score matching study**  
Weijia Zhao  
*(College of Public Health, Zhengzhou University, China)*
- 17:02-17:10 **O-T03D-0490** **Network analysis of Internet addiction and depression among Chinese adolescents**  
Xiaoman Wu  
*(College of Public Health, Zhengzhou University, China)*

- 17:10-17:18 **O-T03D-0150** **A Cross-sectional study on Insomnia, Anaemia and its effects on Executive functions of brain among Medical Students**  
Sai SreeValli Sreepada  
*(Postgraduate Institute of Medical Education and Research, India)*
- 17:18-17:26 **O-T03D-0465** **Family Support Model in Prevention of Postpartum Blues Based on Mandailing Culture in Rantauprapat City**  
Rani Darma Sakti Tanjung  
*(Hasanuddin University, Indonesia)*
- 17:26-17:34 **O-T03D-0149** **Model Intervention Psychosocial Support for Pregnant informal Workers in Coastal Area and its relation to maternal and Fetal Health: A literature review**  
La Ode Muh Taufiq  
*(Universitas Hasanuddin, Indonesia)*
- 17:34-17:42 **O-T03D-0455** **Factors associated with Mental Health Literacy among Undergraduate Students of Pattimura University**  
Angela Karenina Sastroamidjoyo  
*(Universitas Indonesia, Indonesia)*
- 17:42-17:50 **O-T03D-0483** **Determinant of the Stigmatizing Attitudes of Health Workers towards People with Mental Disorder in Indonesia National Mental Health Center Hospital**  
Gisti Respati Riyanti  
*(Universitas Indonesia, Indonesia)*

## October 25 (Fri), 2024

### OP 5-2B. Health System

08:30-09:50

Chair: YOUNG MOON CHAE (Honorary professor, Mongolian Nat'l Univ. of Medical Sciences (MNUMS), Mongolia)  
 Maznah Dalhui (Professor, University Malaya Medical Center, Malaysia)

Room 101

- 08:30-08:38 **O-T05B-0128** **Digital Marketing Trends and Applications in Hospital: A Global Bibliometric Study**  
Awaliya Anwar  
*(Universitas Hasanuddin, Indonesia)*
- 08:38-08:46 **O-T05B-0078** **Effectiveness of Antibiotics Drug Planning using the ABC Critical Index, Safety Stock, and Reorder Point Methods in the Hospital Pharmacy Installation**  
Helen Andriani  
*(Universitas Indonesia, Indonesia)*

- 08:46-08:54 **O-T05B-0678** Casemix indicators and cost associated with dengue management at the tertiary hospital in Malaysia  
Hafiz Jaafar  
(USIM, Malaysia)
- 08:54-09:02 **O-T05B-0679** Dengue presentation and medical costs at the emergency department in one of the university hospitals in Malaysia  
Hafiz jaafar  
(USIM, Malaysia)
- 09:02-09:10 **O-T05B-0171** Influence of Team-based Antimicrobial Stewardship Program among Interprofessional Teams in Tertiary Hospital in China  
Madonna Sudio  
(Angeles University Foundation, Philippines)
- 09:10-09:18 **O-T05B-0173** High-functioning team collaborative intervention program for the cancer management group in a selected hospital in China  
Yilin Li  
(Angeles University Foundation, Philippines)
- 09:18-09:26 **O-T05B-0391** Implementing Universal Health Coverage in the Philippines: Human resource issues and best practices  
Veincent Christian Pepito  
(School of Medicine and Public Health, Ateneo de Manila University, Philippines)
- 09:26-09:34 **O-T05B-0072** Early lessons in integrating health information systems to achieve Universal Health Coverage in the Philippines  
Catherine Chung  
(Zuellig Family Foundation, Philippines)
- 09:34-09:42 **O-T05B-0233** Impact of interruption in Pay-for-Performance Program on Disease Progression and Medical Utilization for Early-Stage Chronic Kidney Disease Patients  
Yeong-Ruey Chu  
(China Medical University, Taiwan)
- 09:42-09:50 **O-T05B-0277** Utilization of health care services and related factors among the Indonesian migrant workers in Taiwan  
Ari Setyawan  
(Taipei Medical University, Taiwan)

- 08:30-08:38 **O-T05A-0158** **A Qualitative Study: The Development of Cross-Sector Collaboration Indicators for Accelerating the Reduction of Stunting in the South Sulawesi Province, Indonesia**  
Balqis Balqis  
*(Hasanuddin University, Indonesia)*
- 08:38-08:46 **O-T05A-0164** **The Role of Cross-Sectoral Collaboration on The Performance of HIV-AIDS Prevention Program in South Sulawesi, Indonesia**  
Balqis Balqis  
*(Hasanuddin University, Indonesia)*
- 08:46-08:54 **O-T05A-0166** **The Influence of Enabling Conditions on The Emergence of Cross-Sector Collaboration in South Sulawesi's HIV-AIDS Prevention Program**  
Balqis Balqis  
*(Hasanuddin University, Indonesia)*
- 08:54-09:02 **O-T05A-0270** **Evaluating Cybersecurity Readiness to Support Digital Transformation in Healthcare: A Case Study of Hospitals in Makassar, Indonesia.**  
Irwandy Irwandy  
*(Hasanuddin University, Indonesia)*
- 09:02-09:10 **O-T05A-0443** **Knowledge, Attitudes, and Practices (KAP) Regarding COVID-19 Vaccination Among Myanmar Immigrants in Thailand: The Role of Acculturation**  
Pichaya Toyoda  
*(Global Health Entrepreneurship Department, Tokyo Medical and Dental University, Japan)*
- 09:10-09:18 **O-T05A-0313** **Assessment of the Biorisk management of Public Health Reference Laboratory (PHRL)-Tamale, Northern region, Ghana-2019: Pre-Covid-19 era.**  
Daron Davies Atsu-Agbo Agboyie  
*(Yonsei University, Korea, Republic of)*
- 09:18-09:26 **O-T05B-0248** **Knowledge Sharing Impact on Nurses' Innovation Capability in Healthcare Services : A Literature Review**  
Muh Fauzar Al Hijrah  
*(Hasanuddin University, Indonesia)*

09:26-09:34 **O-T05B-0329** The Role of Knowledge Sharing in Healthcare Improvement: A Comprehensive Bibliometric Study (2013-2023)  
Muh Fauzar Al Hijrah  
(*Hasanuddin University, Indonesia*)

**OP 4-2B. Chemicals & Urban-Rural Environment**

**08:30-09:58**

**OP 4-3A. Occupation Health / OP 4-4. Injury & Disaster**

Chair: Victor Hoe (Professor, Universiti of Malaya, Malaysia)

Room 103

08:30-08:38 **O-T04B-0471** Adherence to Safety Measures and Practices in Chemotherapy Handling: A Study on Oncology Nurses at a Sri Lankan Teaching Hospital  
Nirosha Rathnakumari  
(*Faculty of Nursing, KIU, Sri Lanka*)

08:38-08:46 **O-T04B-0444** Investigation and characteristic of contamination and bioaccumulation of microplastics in Nan river basin Phitsanulok province  
Sudawadee Yasaka  
(*Naresuan University, Thailand*)

08:46-08:54 **O-T04A-0376** Transforming Urban Landscapes through Sustainable Infrastructure: Environmental Impact Assessment of Fly Ash Substitution in Concrete  
Rizka Lailatul Rohmah  
(*Universitas Indonesia, Indonesia*)

08:54-09:02 **O-T04C-0070** Analysis of the Effect of Motivation and Work Stress on Nurse Performance: An Approach Using Salivary Biomarker Examination  
Syamsiar S Russeng  
(*Hasanuddin University, Indonesia*)

09:02-09:10 **O-T04C-0223** Factors Associated with Work Stress in Mental Patient Nurses at the Dadi Regional Specialty Hospital in South Sulawesi, Indonesia  
A. Muflihah Darwis  
(*Hasanuddin University, Indonesia*)

09:10-09:18 **O-T04C-0226** The Relationship Between Job Fatigue Levels and Personal Factors on Situation Awareness Among Workers in Construction Project  
Andi Wahyuni  
(*Hasanuddin University, Indonesia*)

- 09:18-09:26 **O-T04C-0314** **Factors Related to Stress Levels Among Undergraduate Students in the Public Health Study Program at the Faculty of Public Health, Hasanuddin University**  
Masyitha Muis  
*(Hasanuddin University, Indonesia)*
- 09:26-09:34 **O-T04C-0393** **Coping Strategies and Job Performance Among Nurses in Hospital**  
Adelia U Ady Mangilep  
*(Hasanuddin University, Indonesia)*
- 09:34-09:42 **O-T04C-0225** **Developing an Effective Accident Prevention Model for Healthcare Workers in Island Regions: A Bibliometric Analysis**  
Agus Darmawan  
*(Hasanuddin University, Dayanu Ikhsanuddin University, Indonesia)*
- 09:42-09:50 **O-T04A-0204** **A Nationwide Study: Climate Change Prevention Behavior among Indonesian Adolescents**  
Ulfi Hida Zainita  
*(Universitas Indonesia, Indonesia)*
- 09:50-09:58 **O-T04D-0411** **Hospital Disaster Plan: Towards The Sustainability of Health Services to Patients - A Literature Review**  
Ryryn Suryaman Prana Putra  
*(Hasanuddin University, Indonesia)*

### **OP 2-3B. Adolscnt & School Health**

**08:30-09:50**

Chair: Sang Hyun Kim (Professor, Yonsei University, Korea)

Room 104

Cheah Whye Lian (Professor, Universiti Malaysia Sarawak, Malaysia)

- 08:30-08:38 **O-T02C-0319** **Parenting Patterns with Self-harm in Adolescents**  
FITRI NURHAYATI  
*(University of Jenderal Achmad Yani, Indonesia)*
- 08:38-08:46 **O-T02C-0301** **Dayak Myth and Adolescents' Smoking Behavior in Central Kalimantan**  
Siskaevia Siskaevia  
*(University of Palangka Raya, Indonesia)*
- 08:46-08:54 **O-T02C-0339** **Making Adolescent Friendly Health Services through the National Standard Guidelines for Adolescent Health Services in Makassar, Indonesia**  
Uswatun Hasanah Purnama Sari  
*(University of Palangka Raya, Indonesia)*

- 08:54-09:02 **O-T02C-0609** Investing in women's education and WIFAs remain a sound strategy for anemia among Indonesian female adolescent  
Yessi Crosita Octaria  
*(University Pembangunan Veteran Jakarta, Indonesia)*
- 09:02-09:10 **O-T02C-0337** The Impact of Parent's Country of Birth on the Wellbeing of Multicultural Adolescents in South Korea: A Study on Depression, Worries, Life Satisfaction, and Social Withdrawal  
ABDULLATIF GHAFARY  
*(Yonsei University, Korea, Republic of)*
- 09:10-09:18 **O-T02C-0446** Exploring the social determinants of socioeconomic status and mental health and its associations with sleep quality among pre-adolescent schoolchildren in Peninsular Malaysia  
CARYN MEI HSIEN CHAN  
*(Universiti Kebangsaan Malaysia, Malaysia)*
- 09:18-09:26 **O-T02C-0034** Prevalence and Predictors of Eating Disorders Among Adolescents in Sarawak, Malaysia: A Community-Based Study  
Md Mizanur Rahman  
*(Universiti Malaysia Sarawak, Malaysia)*
- 09:26-09:34 **O-T02C-0362** Screen Addiction and Addictive Behavior among Adolescents in an Educational Division of Southern Sri Lanka; a Descriptive Cross-Sectional Study  
THINUPA PALIHAWATTA  
*(DEPARTMENT OF NURSING, FACULTY OF ALLIED HEALTH SCIENCES, UNIVERSITY OF RUHUNA, GALLE, SRILANKA, Sri Lanka)*
- 09:34-09:42 **O-T02C-0608** Availability of Comprehensive Sexuality Education and Sexual and Reproductive Health services for young people in Sri Lanka  
Nadeeka Chandraratne  
*(University of Colombo, Sri Lanka)*
- 09:42-09:50 **O-T02C-0027** Adaptation and validity of photovoice study in nutritional research: a preliminary study  
SYARIFAH AQILAH  
*(College of Public Health Sciences, Chulalongkorn University, Thailand)*

Chair: Dong Hyun Lee (Yonsei University, Korea)

Room 105

Hung-Yi Chiou (Director, National Health Research Institutes, Taiwan)

- 08:30-08:38 **O-T01B-0103** **Stroke in the Prime of Life: Trends and Innovations in Interventions for The Productive Age Group**  
Nurmulia Wunaini Ngkolu  
*(Doctoral Program, Faculty of Public Health, Hasanuddin University, Makassar, 90245, Indonesia, Indonesia)*
- 08:38-08:46 **O-T01B-0939** **Social and Genetic epidemiology of Hypertension in South Sulawesi Indonesia**  
Ida Leida Maria  
*(Faculty of Public health Universitas Hasanuddin, Indonesia)*
- 08:46-08:54 **O-T01B-0209** **Self-Management Educational Intervention Strategy Model for Diabetes Mellitus to Improve the Quality of Life for Type 2 Diabetes Sufferers - A Scoping Review**  
Nur Isriani  
*(Hasanuddin University, Indonesia)*
- 08:54-09:02 **O-T01B-0022** **Analysis of Risk Factors for Type 2 Diabetes Mellitus in the Working Area of Martapura 1 Health Center**  
Hadrianti Haji Darise Lasari  
*(Lambung Mangkurat University, Indonesia)*
- 09:02-09:10 **O-T01B-0023** **SELF-MANAGEMENT HYPERTENSION (SMH) ON THE SELF-MANAGEMENT OF HYPERTENSION ELDERLY IN MAKASSAR CITY, INDONESIA**  
RIDWAN AMIRUDDIN  
*(Universitas Hasanuddin, Indonesia)*
- 09:10-09:18 **O-T01B-0564** **Model of Physical Environmental and Social Support for Repair the Quality of Life of Patients with Diabetes Mellitus Type 2 in Barombong, Makassar City**  
RIDWAN AMIRUDDIN  
*(Universitas Hasanuddin, Indonesia)*
- 09:18-09:26 **O-T01B-0445** **Chronic Obstructive Pulmonary Disease Screening in Community in Indonesia: PUMA Questionnaire Validation Test**  
Dian Meutia Sari  
*(University of Indonesia, Indonesia)*

- 09:26-09:34 **O-T01B-0449** **The Association of Dietary Quality & Behavior with Oral Health Status among Community Residents in Bandung, Indonesia**  
Prieska Dinda Astriena  
*(The University of Tokyo, Japan)*
- 09:34-09:42 **O-T01B-0524** **Gender differences in latent profiles of lifestyle behaviours and their associations with cardiometabolic risk among community-dwelling Chinese adults**  
Zhengjie Cai  
*(The University of Tokyo, Japan)*
- 09:42-09:50 **O-T01B-0296** **Hypertension in Pregnant Women and its associated factors in India: Insight from the 2015-16 and 2019-21 National Level Survey Data**  
Rita Adhikari  
*(The University of Tokyo, Department of Community and Global Health, Japan)*

## OP 2-4A. Aging & Health

08:30-09:58

Chair: Yunhwan Lee (Professor, Ajou University, Korea)

Room 106

Claire Choo Wan Yuen (Professor, University of Malaya, Malaysia)

- 08:30-08:38 **O-T02D-0536** **Influencing factors of long-term care preference among older adults in Guangxi Province, China**  
Yongji Gao  
*(College of Public Health, Zhengzhou University, China)*
- 08:38-08:46 **O-T02D-0266** **Sleep disorders mediate the bidirectional relationship between depression symptoms and instrumental activities of daily living disability in older Chinese**  
Hao Wu  
*(Nanchang University, China)*
- 08:46-08:54 **O-T02D-0216** **Adverse childhood experiences and health of middle-aged and older Chinese adults: Longitudinal mediation effects of social participation**  
Yinmei Yang  
*(Zhengzhou University, China)*
- 08:54-09:02 **O-T02D-0143** **Mosquito Repellents are a threat to Humans, affecting the neurological system: A threat to Public health**  
Dr. Gokul Sudhakaran  
*(Center for Global Health Research, Saveetha Medical College and Hospital, Saveetha Institute of Medical and Technical Sciences, Chennai, India, India)*

- 09:02-09:10 **O-T02D-0096** LIVING ARRANGEMENTS AND CAREGIVER DYNAMICS: IMPLICATIONS FOR HEALTH AND FUNCTIONAL CARE OF OLDER ADULTS IN INDIA  
Madhubrota Chatterjee  
*(Institute for Social and Economic Change, India)*
- 09:10-09:18 **O-T02D-0288** Elderly abuse and depression in India: A moderated mediation approach through insomnia and spiritual wellbeing  
Sampurna Kundu  
*(Jawaharlal Nehru University, India)*
- 09:18-09:26 **O-T02D-0239** The Effect of Masticatory Performance Based on Islamic Perspective on Glucose Levels in Full Denture Wearers : A Literature Review  
Andi Tenri Biba  
*(Hasanuddin University, Indonesia)*
- 09:26-09:34 **O-T02D-0292** Metabolomics: Decoding the Language of Aging  
Ulfah Najamuddin  
*(Hasanuddin University, Indonesia)*
- 09:34-09:42 **O-T02D-0316** Life-Course Group-Based Exercise Experience and Physical Activity in Older Adults  
Momoka Watanabe  
*(Chiba Univ., Japan)*
- 09:42-09:50 **O-T02D-0206** Development of a Japanese version of the dementia literacy scale among community dwelling older adults  
Yoko Aihara  
*(Okayama University, Japan)*
- 09:50-09:58 **O-T02D-0079** Proposing a Conceptual Framework for Fear Of Falling among older adults in Southeast Asia: A systematic review  
Thi Hue Man Vo  
*(College of Public Health Sciences, Chulalongkorn University, Thailand)*

## OP 2-2B. Maternal, Newborn & Child Health

08:30-09:50

Chair: Colin Binns (Professor, Curtin University, Australia)

Room 107

- 08:30-08:38 **O-T02B-0271** EFFECTS OF CADRE'S MENTORING ON MOTHERS SELF EFFICACY AND COMPLEMENTARY FEEDING PRACTICES IN BANTAENG DISTRICT, INDONESIA  
Veni Hadju  
*(Department of Nutrition, Faculty of Public Health, Hasanuddin University, 90245 Makassar, Indonesia, Indonesia)*

- 08:38-08:46 **O-T02B-0310** **Interventions and Factors Associated with Adherence to Supplement Consumption during Pregnancy : A Literature Review**  
FATMAWATI MOHAMAD  
*(Doctoral Program, Faculty of Public Health, Hasanuddin University, Makassar, 90245, Indonesia, Indonesia)*
- 08:46-08:54 **O-T02B-0100** **Early-Life Malaria Exposure and Childhood Stunting: A Case-Control Study in a High Malaria Endemic Area, Papua, Indonesia**  
Muhamad Sahiddin  
*(Faculty of Public Health, Hasanuddin University; Health Polytechnic of Jayapura, Indonesia)*
- 08:54-09:02 **O-T02B-0134** **The Impact of Maternal Childhood Abuse and Neglect on Coercive Parenting: A Study in Urban Slums of Indonesia**  
Rahma Rahma  
*(Hasanuddin University, Indonesia)*
- 09:02-09:10 **O-T02B-0151** **Personalized Intervention to Reduce Distorted Perceptions of Supplement Consumption in Pregnant Women: A Literature Review**  
Rabia Zakaria  
*(Hasanuddin University, Indonesia)*
- 09:10-09:18 **O-T02B-0378** **Interventions to Prevent Anxiety and Improve Neurotransmitter Levels in Pregnant Women**  
Kiki Reski Rahmadani Bakri S.ST.,M.Keb  
*(Hasanuddin University, Indonesia)*
- 09:18-09:26 **O-T02B-0513** **Knowledge about Danger Signs and Related Factors in Pregnant Women in Polewali Mandar Regency, South Sulawesi, Indonesia**  
Apik Indarty Moedjiono  
*(Hasanuddin University, Indonesia)*
- 09:26-09:34 **O-T02B-0421** **Access, Availability, and Frequency of Consumption of FV: Case Study in Pregnant Women in The Coastal Areas of Banyuwangi**  
Septa Puspikawati  
*(Public Health Study Program, Faculty of Health, Medicine and Life Sciences, Universitas Airlangga, Indonesia)*
- 09:34-09:42 **O-T02B-0307** **The Role of Administering Multiple Supplements and Local Fish Biscuits *Awaous melanocephalus* to Pregnant Women With Chronic Energy Deficiency (CED): A Literature Review**  
Juli Gladis Claudia  
*(Public Health, Hasanuddin University, Makassar, Indonesia)*

09:42-09:50 **O-T02B-0759** Factors affecting stunting in under-two-year old children in Indonesia: longitudinal analysis of the Indonesia Health Survey 2018 and 2023  
Lilik Zuhriyah  
(Universitas Brawijaya, Indonesia)

**OP 2-1B. Women, Sexual & Reproductive Health**  
**OP 2-2A. Maternal, Newborn & Child Health**

**08:30-09:42**

Chair: Hyung Ho Kim (Professor, Yonsei University, Korea)  
Agustin Kusumayati (Professor, University of Indonesia, Indonesia)

Room 108

08:30-08:38 **O-T02A-0549** Assessing the Effect of Coping Strategies and Social Support on Job Performance Among Working Menopausal Women: A Pilot Study  
Puteri Nuuraine Ayu binti Mohammad Nasir  
(Universiti Malaysia Sarawak, Malaysia, Malaysia)

08:38-08:46 **O-T02A-0611** THE DEVELOPMENT OF 'RancangLah', A FAMILY PLANNING MOBILE-BASED APPLICATION FOR PUBLIC USERS: THE CONCEPT AND USAGE POSSIBILITY.  
NADEEYA 'AYN UMAISARA MOHAMAD NOR  
(UNIVERSITI SAINS ISLAM MALAYSIA, Malaysia)

08:46-08:54 **O-T02A-0368** Lens of the System: Exploring Healthcare Professionals' Perspectives on Addressing Under-Utilization of Male Vasectomy in the Philippines  
Hannah Fenina Estrella  
(College of Public Health, University of the Philippines Manila, Philippines)

08:54-09:02 **O-T02A-0097** Trends in, and predictors of socioeconomic inequalities in HIV testing in reproductive-aged Filipino women: Oaxaca-Blinder decomposition analysis  
Amiel Nazer Bermudez  
(University of the Philippines, Philippines)

09:02-09:10 **O-T02A-0364** Is the ball in their court?: Exploring vasectomy willingness among adult Filipino males in Metro Manila, Philippines  
Michelle Anne Villos  
(University of the Philippines Manila - College of Public Health, Philippines)

09:10-09:18 **O-T02A-0599** The factors that influence the use of Family Planning Contraceptives among men and women in Lower Banta Chiefdom, Moyamba District Sierra Leone.  
David August Lileh Yambasu  
(Yonsei University, Korea, Republic of)

- 09:18-09:26 **O-T02A-0111** **Distribution and Determinants of Peri-partum Complications Among Teenage Pregnant Mothers in Rural Sri Lanka**  
Neerodha Dharmasoma  
*(Post graduate Institute of Medicine, University of Colombo, Sri Lanka)*
- 09:26-09:34 **O-T02A-0272** **Exploring Attitudes and Behaviors towards Family Planning by individuals in selected health care facilities in Mukono district.**  
Christopher Cox Oniepa  
*(Makerere University, Uganda)*
- 09:34-09:42 **O-T02B-0099** **EXPLORING SOCIO-ECONOMIC AND DEMOGRAPHIC INFLUENCES ON CHILDEN'S DIETARY HABITS: INSIGHTS FROM THE NATIONAL FAMILY HEALTH SURVEY-5 IN INDIA**  
Madhubrota Chatterjee  
*(Institute for Social and Economic Change, India)*

## OP 2-2D. Maternal, Newborn & Child Health

08:30-09:42

Chair: Moonsoo Yoon (Professor, Yonsei University, Korea)  
 Kah Ai NG (Senior Lecturer, Universiti Malaya, Malaysia)

Room 109

- 08:30-08:38 **O-T02B-0430** **PARENTAL MEDIA BEHAVIOUR: A CRITICAL CONNECTION TO EARLY CHILDHOOD DEVELOPMENT?**  
CATHERINE THAMARAI ARUMUGAM  
*(UNIVERSITY OF MALAYA, Malaysia)*
- 08:38-08:46 **O-T02B-0108** **Exploring the syndemic effect of micronutrient deficiency, food insecurity and poor mental health to understand the multiple risks of poor pregnancy outcomes: A preliminary finding**  
Siew Siew Lee  
*(University of Nottingham Malaysia, Malaysia)*
- 08:46-08:54 **O-T02B-0218** **Women's Empowerment and Childhood Vaccination: A Multilevel Analysis of the Philippines Demographic and Health Survey Data 2022**  
Kim Cochon  
*(Institute of Clinical Epidemiology, University of the Philippines, Philippines)*
- 08:54-09:02 **O-T02B-0156** **Delivering Voices for Enhanced Deliveries: Stakeholder Recommendations on Birthing Assistance Policies for Primigravida and Grand Multigravida in Manila City**  
Lance Alvin Lurzano  
*(University of the Philippines Manila, Philippines)*

- 09:02-09:10 **O-T02B-0194** Innovative Mobile Technology for Maternal, Newborn, and Child Health Care in Cambodia (i-MoMCARE): A Cluster Randomized Controlled Trial  
Hendra GOH  
*(National University of Singapore, Singapore)*
- 09:10-09:18 **O-T02B-0021** Factors influencing performance and prospective mobile health applications among village health support groups: a formative study for i-MoMCARE development to enhance maternal, newborn, and child healthcare in Cambodia  
Hendra Goh  
*(Saw Swee Hock School of Public Health, National University of Singapore and National University Health System, Singapore)*
- 09:18-09:26 **O-T02B-0159** Community Empowerment for Enhanced Child Nutrition in the Plantation Sector Post-COVID-19 Recovery: A Case Study in Hatton, Sri Lanka  
Najith Duminda Galmangoda Guruge  
*(Rajarata University of Sri Lanka, Sri Lanka)*
- 09:26-09:34 **O-T02B-0160** Women's Engagement in Household Decision-Making during the Perinatal Period: Insights from a Rural Community in Sri Lanka  
Najith Duminda Galmangoda Guruge  
*(Rajarata University of Sri Lanka, Sri Lanka)*
- 09:34-09:42 **O-T02B-0161** Effectiveness of a community-based health promotion intervention in reducing low birth weight among selected subpopulations in a rural community in Sri Lanka  
Najith Duminda Galmangoda Guruge  
*(Rajarata University of Sri Lanka, Sri Lanka)*

**OP 2-2E. Maternal, Newborn & Child Health**

**08:30-09:50**

**OP 2-3A. Adolescent & School Health**

Chair: Indika Karunathilake (Professor, University of Colombo, Sri Lanka)

Room 110

- 08:30-08:38 **O-T02B-0162** The effectiveness of a health promotion intervention in empowering lay communities to modify factors contributing to low birth weight.  
Najith Duminda Galmangoda Guruge  
*(Rajarata University of Sri Lanka, Sri Lanka)*
- 08:38-08:46 **O-T02B-0343** Academic performance in children born small for gestational age at primary school  
CHIUNG YING KUAN  
*(National Taiwan University, Taiwan)*

- 08:46-08:54 **O-T02B-0371** **Adverse Childhood Experiences, Resilience, and Their Interaction Effects on the Trajectory of Sleep Duration**  
Ling-Yin Chang  
*(National Taiwan University, Taiwan)*
- 08:54-09:02 **O-T02B-0934** **Maternal and breastfeeding mother's micronutrient intake and child's nutrition status: a bibliometric analysis**  
Apriningsih Apriningsih  
*(Universitas Pembangunan Nasional Veteran Jakarta, Indonesia)*
- 09:02-09:10 **O-T02B-0210** **Sleep Disturbances in Malaysian Preschool-age Children with Neurodevelopmental Disorders: A Case-Control Study**  
Mei Yin Pong  
*(Universiti Malaya, Malaysia)*
- 09:10-09:18 **O-T02C-0369** **The relationship between negative life events and depression in junior high school students : A moderated mediation model**  
Haiyang Feng  
*(College of Public Health, Zhengzhou University, Zhengzhou city, Henan Province, China)*
- 09:18-09:26 **O-T02C-0435** **An Aksi Bergizi Program In Improve Nutritional Intake Of Adolescent Girls: Study In An Islamic Boarding School**  
Fina Astary  
*(Hasanuddin University, Indonesia)*
- 09:26-09:34 **O-T02C-0135** **Effective School-Based Interventions to Treat Adolescent Smoking Behavior: A Literature Review**  
SUNANDAR SAID  
*(Hasanuddin University; Muhammadiyah Sidenreng Rappang University, Indonesia)*
- 09:34-09:42 **O-T02C-0080** **The Impact of Lingkar Sehat Banyuwangi on Knowledge About Healthy Products and Vulnerability to Cigarettes**  
Susy Katikana Sebayang  
*(Universitas Airlangga, Indonesia)*
- 09:42-09:50 **O-T02C-0020** **Concurrent Overnutrition and Anemia In Adolescent Girls In Indonesia : Indonesia Basic Health Survey**  
Avliya Quratul Marjan  
*(Universitas Pembangunan Nasional Veteran Jakarta, Indonesia)*

Chair: Moonsoo Yoon (Professor, Yonsei University, Korea)

Room 101

Jeffery Stephen (Professor, Universiti Malaysia Sarawak, Malaysia)

- 10:30-10:38 **O-T07A-0113** **Hepatitis B vaccination coverage rates among Children under five years in India: A Systematic Review and Meta-Analysis**  
K Divyasree Bhat  
*(ICMR- Regional Medical Research Centre The Tamil Nadu Dr M.G.R Medical University (T.N.M.G.R.M.U), India)*
- 10:38-10:46 **O-T07A-0308** **Co-occurrence of Autoimmune Comorbidities among Indonesian Pediatrics with Type 2 Diabetes Mellitus**  
Qotru Al Naday  
*(Universitas Gadjah Mada, Indonesia)*
- 10:46-10:54 **O-T07A-0309** **Psychiatric Comorbidities among Individuals with Type 2 Diabetes Mellitus in Indonesia**  
Intan Rosenanda Sofiany  
*(Universitas Gadjah Mada, Indonesia)*
- 10:54-11:02 **O-T07A-0395** **Analysis of the Factors Influencing Outcome in Patients with Spinal Cord Injury in Jakarta**  
Yudha Asy'ari  
*(Universitas Indonesia, Indonesia)*
- 11:02-11:10 **O-T07A-0555** **All-Cause Mortality Among Asian Americans by Nativity, and Duration of Residence in the US.**  
Aminu Kende Abubakar  
*(Graduate School of Public Health, St.Luke's International University, Japan)*
- 11:10-11:18 **O-T07A-0320** **Trends in Antibiotic Resistance in Surgical Site Infections: A Four-Year Study at a Secondary Level Hospital in El Salvador**  
Nathalia Veronica Santos Alfaro  
*(Graduate School of Public Health, Yonsei University; Zacamil National Hospital, El Salvador, Korea, Republic of)*
- 11:18-11:26 **O-T07A-0315** **SPATIO-TEMPORAL ANALYSIS OF MELIOIDOSIS CASES IN SABAH, MALAYSIA (2016-2020)**  
S IZUDDIN MOHD ZALI  
*(University Malaysia Sabah (UMS), Malaysia)*

- 11:26-11:34 **O-T07A-0191** Detection of dengue IgM in febrile children in Cebu, Philippines with negative dengue RT-PCR and NS1 rapid diagnostic test  
Gianne Lariz Magsakay  
*(UP Manila - National Institutes of Health, Philippines)*
- 11:34-11:42 **O-T07A-0983** The importance of a One Health approach in preventing human Rift valley fever infections in Uganda  
HILDAH NANSIKOMBI  
*(Uganda National Institute of Public Health, Uganda)*

### OP 4-3B. Occupation Health

10:30-12:06

Chair: Jun-Pyo Myong (Professor, Catholic University of Korea, Korea)  
Victor Hoe (Professor, Universiti of Malaya, Malaysia)

Room 103

- 10:30-10:38 **O-T04C-0476** Analysis of Dermal Exposure Level Insecticides in Spraying Work of Indonesian Female Technicians  
Kholid Saifulloh  
*(Universitas Indonesia, Indonesia)*
- 10:38-10:46 **O-T04C-0489** The Role of Sleep Quality, Commuting Time, Sleep Environment and Psychosocial Factors to Fatigue Related Incident in Mining Industries  
Ria Astuti  
*(University of Indonesia, Indonesia)*
- 10:46-10:54 **O-T04C-0570** Health Implications of Work-Hour Imbalance : A Logistic Regression Analysis  
Jung-Won Lee  
*(Department of Health Administration, Yonsei University Graduate School, Korea, Republic of)*
- 10:54-11:02 **O-T04C-0394** Health Effects of an 8-Week Web-Based Workplace Wellness Program on Public University Office Workers in Sabah, East Malaysia  
Rudi Nasib Rudi Nasib  
*(Department of Public Health Medicine, Faculty of Medicine and Health Sciences, Universiti Malaysia Sabah, Malaysia)*
- 11:02-11:10 **O-T04C-0038** PREDICTORS OF MUSCULOSKELETAL DISORDERS AMONG SPECIAL EDUCATION TEACHERS IN SABAH, MALAYSIA  
Ahmad Asyraf Abdul Rahim  
*(Universiti Malaysia Sabah, Malaysia)*

- 11:10-11:18 **O-T04C-0031** **Work Stress and Resilience Among Nurses Working in Extended Hours During COVID-19**  
Gian Rei Mangcucang  
*(Field Epidemiology Training Program Alumni Foundation, Inc., Philippines)*
- 11:18-11:26 **O-T04C-0028** **OCCUPATIONAL SAFETY AND HEALTH STANDARDS COMPLIANCE OF BPO COMPANIES IN THE PHILIPPINES DURING THE COVID-19 PANDEMIC**  
Fede Ross Mequila  
*(MedGrocer (MG Health Solutions Inc.) - Ateneo School of Government, Philippines)*
- 11:26-11:34 **O-T04C-0420** **Analysis of Occupational Safety and Health Policies for Motorcycle Taxi Application Riders in Metro Manila**  
Ayessa Mae Bometivo  
*(University of the Philippines Manila, Philippines)*
- 11:34-11:42 **O-T04C-0381** **The Effectiveness of Ergonomic Gloves to Reduce Hand-arm Vibration Exposure: A Case Study of Grass Cutting Workers**  
Totsapon Butmee  
*(Faculty of Public Health, Naresuan University, Thailand)*
- 11:42-11:50 **O-T04C-0426** **Assessment of exposure to 3-phenoxybenzoic acid in urine with the personal data, knowledge, attitude and practices regarding the pesticide use among rice farmers of northern Thailand**  
Sarunya Thiphom  
*(Naresuan University, Thailand)*
- 11:50-11:58 **O-T04C-0190** **Health outcomes of labour migrants and their transnational families in the Asia-Pacific region: A systematic review**  
Rosita Chia-Yin Lin  
*(The Migrant Health Research Group, Institute for Infection and Immunity, St George's University of London, United Kingdom)*
- 11:58-12:06 **O-T04C-0906** **Association between Alcohol, Betel Nut, and Cigarette Consumption and Physical Pain Risk Among Male Workers: A Study from the Taiwan Biobank**  
Ratna Setyaningrum  
*(Taipei Medical University, Taiwan)*

**OP 3-2B. Primary Health Care and Community Care****10:30-11:58**

Chair: Heejin Kim (Professor, Yonsei University, Korea)  
Tong Wen Ting (Dr., University of Malaya, Malaysia)

Room 104

- 10:30-10:38 **O-T03B-0157** **The Utilization of Voluntary Counseling and Testing (VCT) Service at Public Health Center**  
Suci Rahmadani  
*(Hasanuddin University, Indonesia)*
- 10:38-10:46 **O-T03B-0276** **The Role of Primary Health Care in Preventing Severe Congestive Heart Failure: Retrospective Study Using Indonesia National Health Insurance Claim Data**  
Syarif Rahman Hasibuan  
*(Universitas Indonesia, Indonesia)*
- 10:46-10:54 **O-T03B-0482** **The Operation of "Kodomo Shokudo" and Its Impact on Local Communities: An Analysis of a Practitioner's Leadership and Communication**  
Hanae Ono  
*(The University of Tokyo, Japan)*
- 10:54-11:02 **O-T03B-0293** **PROFESSIONAL DEVELOPMENT AND GROWTH OF COMMUNITY HEALTH PRACTITIONERS IN 21ST CENTURY: INEVITABLE MEANS OF REALIZING PRIMARY HEALTH CARE OBJECTIVES IN NIGERIA**  
Dare Abubakar Baba  
*(University of Ilorin, Nigeria)*
- 11:02-11:10 **O-T03B-0132** **Empowering Primary Care Physicians: Making Universal Health Care A Reality in the Philippines**  
Nicole Dianne Soler  
*(Ateneo School of Medicine and Public Health, Philippines)*
- 11:10-11:18 **O-T03B-0059** **Impact of the Social Determinants of Health in Patient Outcomes in a Medical Mobile Clinic in the Philippines**  
Arthur Gallo  
*(University of the Philippines, Philippines)*
- 11:18-11:26 **O-T03B-0169** **Impact of Community-based Antiretroviral Therapy on Health and Quality of Life of People Living with HIV in Cambodia: A Quasi-experimental Study**  
Siyani Yi  
*(National University of Singapore, Singapore)*

- 11:26-11:34 **O-T03B-0478** Navigating Diabetes: Insights Into Medication Adherence Among Patients in Rural Sri Lanka During Last Three Years  
Nirosha Rathnakumari  
*(Faculty of Nursing, KIU, Sri Lanka)*
- 11:34-11:42 **O-T03B-0392** Exploring Oral Health Seeking Behavior and Associated Factors Among 5–7-Year-Old School Children in Rural Sri Lanka  
Kumari K.L.M.  
*(Registrar in Community Dentistry, Office of Regional Director of Health Services, Galle, Sri Lanka)*
- 11:42-11:50 **O-T03B-0597** The Effectiveness of the Capacity-Building Program for Caregivers of Individuals with Mobility disabilities in Thailand  
Tatiya Phansakhoo  
*(Khon Kaen University, Thailand., Thailand)*
- 11:50-11:58 **O-T03B-0578** Community model preventing methamphetamine use among Akha youths, Chiang Rai Province, Thailand  
Chalitar Chomchoei  
*(Mae Fah Luang university, Thailand)*

**OP 1-2C. Non Communicable Disease**

**10:30-11:58**

Chair: Dong Hyun Lee (Professor, Yonsei University, Korea)  
Moy Foong Ming (Professor, Universiti Malaya, Malaysia)

Room 105

- 10:30-10:38 **O-T01B-0451** Mortality risks according to changes in physical activity post-diagnosis among cancer survivors: A population-based cohort study  
Thi Tra Bui  
*(National Cancer Center Graduate School of Cancer Science and Policy, Korea, Republic of)*
- 10:38-10:46 **O-T01B-0144** Key Stakeholders' Views on Salt Intake Reduction and Barriers and Facilitators to Reducing Salt Intake in Malaysian Schools: A Qualitative Study  
Darwish Mohd Isa  
*(Universiti Malaya, Malaysia)*
- 10:46-10:54 **O-T01B-0196** Factors Associated with Incident Cardiovascular Disease Among School Teachers in Peninsular Malaysia  
Jun Fai Yap  
*(Universiti Malaya, Malaysia)*

- 10:54-11:02 **O-T01B-0334** High Pressure Points: Examining the effects of the COVID-19 pandemic on local health service delivery for hypertension management  
Ereca Joy D. Debalucos  
*(University of the Philippines Manila, Philippines)*
- 11:02-11:10 **O-T01B-0214** A systematic review of stigma associated with cutaneous and mucocutaneous leishmaniasis  
Hasara Nuwangi  
*(Rajarata University of Sri Lanka, Sri Lanka)*
- 11:10-11:18 **O-T01B-0215** The stigma associated with Cutaneous Leishmaniasis in Sri Lanka: Development of a stigma framework  
Hasara Nuwangi  
*(Rajarata University of Sri Lanka, Sri Lanka)*
- 11:18-11:26 **O-T01B-0203** Effect of the Pay-for-Performance Program on Children's Asthma Care in Taiwan  
Wen-Chen Tsai  
*(China Medical University, Taiwan)*
- 11:26-11:34 **O-T01B-0217** Trends in Medical Visits After Abnormal Screenings for Hyperglycemia, Hypertension, and Hyperlipidemia  
Jia-Ling Wu  
*(National Cheng Kung University, Taiwan)*
- 11:34-11:42 **O-T01B-0261** Smoking and physical inactivity are associated with irregular adult health check-ups: a population-based retrospective cohort study  
Ya-Hui Chang  
*(National Cheng Kung University, Taiwan)*
- 11:42-11:50 **O-T01B-0119** Diet Quality May Modify the Association Between Upper Leg Length and Metabolic Syndrome in U.S. Adults  
Ceria Ciptanurani  
*(National Yang Ming Chiao Tung University, Taiwan)*
- 11:50-11:58 **O-T01B-0469** Health literacy and experiences of cardiovascular disease prevention among patients with multiple chronic diseases (aged 35+) in Khon Kaen Province, Thailand  
Attaya Thongphunsa  
*(Khonkaen University, Thailand)*

**OP 2-4B. Aging & Health****10:30-11:58**

Chair: Yunhwan Lee (Professor, Ajou University, Korea)

Room 106

Ayu Akida Abdul Rashid (Dr., Universiti Malaysia Sarawak , Malaysia)

- 10:30-10:38 **O-T02D-0260** **Understanding Successful Biological Aging in Japanese Community**  
Kyi Mar Wai  
*(School of International Health, the University of Tokyo, Japan)*
- 10:38-10:46 **O-T02D-0388** **Associations of the Dietary Inflammatory Index with Disability and Subjective Health among Older Adults in Japan**  
Momoka Masuda  
*(The University of Tokyo, Japan)*
- 10:46-10:54 **O-T02D-0440** **Dental prosthesis use and health-related quality of life among older adults with tooth loss**  
Manami Hoshi-Harada  
*(Tohoku University, Japan)*
- 10:54-11:02 **O-T02D-0398** **Assessing the reliability and validity of the Knowledge of Older People (KOP-Q) and Kogan's Attitude toward Older People scale (Kogan's OP scale) in the Mongolian context**  
Khulan Gansukh  
*(University of Tokyo, Japan)*
- 11:02-11:10 **O-T02D-0328** **Prevalence of Food Insecurity Status and Its Associations Among Dayak Elderly in Southern Region of Sarawak: A Cross-Sectional Study**  
Abdullah Shauqi Bin Kusairy  
*(Universiti Malaysia Sarawak, Malaysia)*
- 11:10-11:18 **O-T02D-0130** **Sexual and Reproductive Health Among Older Adults in Asia-Pacific: A Narrative Review**  
Wen Ting Tong  
*(University of Malaya, Malaysia)*
- 11:18-11:26 **O-T02D-0176** **Factors Influencing the Adoption of Hearing Aids Among Filipino Elderly Patients with Hearing Impairment in the City of Manila**  
Lorenzo Gabriel R. Jarin  
*(Ateneo School of Medicine and Public Health (ASMPH), Philippines)*

- 11:26-11:34 **O-T02D-0238** Depression and cognitive function do not differ by living arrangements or marital status among members of elderly schools in northern Thailand  
Haruthai Petviset  
*(Department of Physical Therapy, School of Integrative Medicine, Mae Fah Luang University, Thailand)*
- 11:34-11:42 **O-T02D-0433** Exercise to improve balance in the elderly by applying “Rammamut” Thai traditional movement innovation: A preliminary study  
Daroonrat Phromngarm  
*(Khon Kaen University, Thailand)*
- 11:42-11:50 **O-T02D-0375** Understanding Caregiver Burden: Factors and Support in Thailand's Ageing Population  
Romnalin Keanjoom  
*(Naresuan University, Thailand)*
- 11:50-11:58 **O-T02D-0237** Comparison of the risk of falling, physical fitness, and physical activity between normal-weight and overweight community-dwelling older adults living in Chiang Rai Province, Thailand  
Sasima Pakulanon  
*(Sport and Health Science, School of Health Science, Mae Fah Luang University, Thailand)*

## OP 2-2C. Maternal, Newborn & Child Health

10:30-11:58

Chair: Helmy Hazmi (Dr., Universiti Malaysia Sarawak , Malaysia)

Room 107

- 10:30-10:38 **O-T02B-0273** Prevalence and Determinant Factors of Anemia Among Pregnant Women in Central Sulawesi, Indonesia  
Abdul Salam  
*(Universitas Hasanuddin, Indonesia)*
- 10:38-10:46 **O-T02B-0413** Translation, Adaptation, and psychometric Validation of Indonesian Version of Early Feeding Skill Assessment Tool for Low Birth Weight infants: A Pilot Testing  
Suni Hariati  
*(Universitas Hasanuddin, Indonesia)*
- 10:46-10:54 **O-T02B-0947** Predictors of Malnutrition among Children Aged 6-23 Months in Central Sulawesi, Indonesia  
Sugiatmi Sugiatmi  
*(Universitas Muhammadiyah Jakarta, Indonesia)*

- 10:54-11:02 **O-T02B-0892** **The Prevalence of Unmet Minimum Dietary Diversity and Its Determinants Among Children Aged 6- 23 Months In Central Sulawesi, Indonesia**  
Firlia Ayu Arini  
*(Universitas Pembangunan Nasional Veteran Jakarta, Indonesia)*
- 11:02-11:10 **O-T02B-0360** **Factors Associated with Exclusive Breastfeeding in Indonesia : A Systematic Review**  
Ida Yustina  
*(Universitas Sumatera Utara, Indonesia)*
- 11:10-11:18 **O-T02B-0318** **Determinants of Respectful Maternity Care in Tanzania: Evidence from a Nationally Representative Survey**  
MD MAHFUZUR RAHMAN  
*(St. Luke's International University, Japan)*
- 11:18-11:26 **O-T02B-0472** **Digital Marketing of Infant Formula and Maternal Self-Doubts about Breastmilk Production**  
Keiko Nanishi  
*(The University of Tokyo, Japan)*
- 11:26-11:34 **O-T02B-0427** **Behavioural and Sociocultural Attributes of Childhood Vaccination Uptake Decision by Primary Caregivers in West Java: A Qualitative Study**  
Permata Putri Karina  
*(The University of Tokyo/ Social Medicine, Japan)*
- 11:34-11:42 **O-T02B-0380** **Trends and determinants of health facilities for antenatal, delivery and postnatal care among women in Eastern Visayas, Philippines**  
Ahream Choi  
*(Seoul National University, Korea, Republic of)*
- 11:42-11:50 **O-T02B-0243** **Understanding Maternal Mortality in Papua, Indonesia: Unraveling Socio-Demographics and Healthcare Factors through Multilevel Census Analysis**  
Danik Iga Prasiska  
*(Yonsei University, Korea, Republic of)*
- 11:50-11:58 **O-T02B-0262** **Prevalence and risk factors associated with coexisting forms of malnutrition among children aged 6 months to 12 years: Findings from SEANUTS II Malaysia**  
See Meng Lim  
*(Universiti Kebangsaan Malaysia, Malaysia)*

- 10:30-10:38 **O-T06A-0180** A SURVEY OF PRIVILEGE ACCESS MANAGEMENT TO REDUCE RISK AND DATA LEAK PREVENTION IN INFORMATION SECURITY  
Taufik Rendi Anggara  
*(Universitas Esa Unggul, Indonesia)*
- 10:38-10:46 **O-T06A-0404** Exploring Hospital Information System User Satisfaction Using DeLone and McLean Model  
Hosizah Markam  
*(Universitas Esa Unggul, Indonesia)*
- 10:46-10:54 **O-T06A-0106** AI-based Medical Devices and Regulations: A Comparative Approach in China, Japan, South Korea, and the USA  
Reagan Ingoma  
*(Yonsei University, Korea, Republic of)*
- 10:54-11:02 **O-T06A-0006** Pinning Down Anaemia: Mapping the Prevalence and Spatial Distribution among Orang Asli Women in Malaysia  
Mohd Hazrin Hasim  
*(Institute for Public Health, Malaysia)*
- 11:02-11:10 **O-T06A-0403** Medical officers' perceptions , experiences, and satisfaction with Picture Archiving and Communication System (PACS) implementation in Colombo North Teaching Hospital, Ragama, Sri Lanka  
Amali Samaranyake  
*(University of Colombo, Sri Lanka, Sri Lanka)*
- 11:10-11:18 **O-T06A-0222** Accessible Care Implementing Health Literacy Initiatives in Laboratory Settings  
WAN LING CHIU  
*(Department of Medical Laboratory, Taipei City Hospital, Yang-Ming Branch, Taiwan, Taiwan)*
- 11:18-11:26 **O-T06A-0383** Development and evaluation of an artificial intelligence (AI)-based chest x-ray diagnostic system for tuberculosis detection and monitoring  
Lalita Kaewwilai  
*(Faculty of Public Health, Mahidol University, Thailand)*

- 11:26-11:34 **O-T06B-0050** **Unraveling the Epigenetic Tapestry: Early Detection of Neurodegenerative Diseases in Aging Asia-Pacific Populations**  
Pavithran Damodaran  
*(Dr. M.G.R. Educational and Research Institute, India)*
- 11:34-11:42 **O-T06B-0098** **Global Trends in Research on Burden Stroke Caregivers: A Bibliometric Approach from 2013 to 2023**  
JUNAEDI YUNDING  
*(Hasanuddin University, Indonesia)*
- 11:42-11:50 **O-T06D-0066** **Apply Traditional Chinese Medicine of pain management for young Gastrointestinal (GI) cancer patients: A literature review**  
ruo wang  
*(hospital, China)*
- 11:50-11:58 **O-T06E-0574** **Ethical Boundaries in Political Campaigning: Examining State Health Resource Utilization in the 2024 Indonesian General Elections**  
Dumilah Ayuningtyas  
*(Public Health Faculty Universitas Indonesia, Indonesia)*
- 11:58-12:06 **O-T06E-0058** **Improving Blood Pressure Control Using Remote Monitoring Device with Medical Mobile Clinic in Low Resource Areas of the Philippines**  
Arthur Gallo  
*(University of the Philippines, Philippines)*

**OP 7-2. Statistics**

**10:30-11:34**

**OP 7-3. Behavior Science and Leadership**

**OP 7-4. Not Included Issues**

Chair: Meyan Rose V. Malabanan (Associate Director, College of Allied Health Science, Bataan Peninsula State University, Philippines) Room 110

- 10:30-10:38 **O-T07B-0336** **Logistic Regression Modeling of Determinants of Soil-transmitted Helminths (STH) Infection Events in Children Around the Air Sebakul Area in Bengkulu City**  
Vernonia Yora Saki  
*(Universitas Bengkulu, Indonesia)*
- 10:38-10:46 **O-T07C-0487** **Implementing a new model for the review of Health low-risk human research ethics applications at an Australian University**  
Philip Baker  
*(Queensland University of Technology, Australia)*

- 10:46-10:54 **O-T07C-0231** DEVELOPMENT AND VALIDATION OF A QUESTIONNAIRE ASSESSING CHALLENGES AND COMPETENCIES OF CRISIS LEADERSHIP IN THE PUBLIC HEALTHCARE SYSTEM  
Nachia Banu Abdul Rahim  
*(Universiti Malaysia Sabah, Malaysia)*
- 10:54-11:02 **O-T07C-0122** FACTOR INFLUENCING RESEARCH CAPACITY AND CULTURE OF HEALTHCARE WORKERS IN PUBLIC SECTOR, SOUTHERN SARAWAK: A MIXED METHOD STUDY  
Helmy Hazmi  
*(University Malaysia Sarawak, Malaysia)*
- 11:02-11:10 **O-T07C-0011** Impact and adaptability through behaviors change for prevention COVID-19 among the hill tribe populations living in borders areas, Chiang Rai Province, Thailand  
Ratipark Tamornpark  
*(School of Health Science, Mae Fah Luang University, Thailand)*
- 11:10-11:18 **O-T07C-0012** Community model development for reducing domestic violence in Lahu hill tribe community, Chiang Rai Province, Thailand  
Ratipark Tamornpark  
*(School of Health Science, Mae Fah Luang University, Thailand)*
- 11:18-11:26 **O-T07D-0556** Unravelling the Rising Dengue Fever Cases Problem in Bandung City, Indonesia: Insight into Challenges and Possible Solutions  
A'lam Hasnan Habib  
*(Ulsan National Institute of Science and Technology, Korea, Republic of)*
- 11:26-11:34 **O-T07D-0406** Enactment to Vendor Gatekeeper Training: A Qualitative Study on Pesticide Vendors in Rural Sri Lanka  
Thilini Adampodi  
*(International Vaccine Institute, Korea, Republic of)*



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# Poster Presentation

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**Date:** October 24 (Thu) – October 25 (Fri), 2024

**Place:** 3F Grand Ballroom (Room 301), Convention Hall



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## Topic 1. Disease Control & Health Education

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- P-T01A-0029** Factors Associated with COVID-19 Mortality Among School-Going Children in Malaysia  
Ruthresh Rao Subramanyan (National Cancer Society Malaysia / University Malaya, Malaysia)
- P-T01A-0068** Assessing Virioplankton-Based Therapy for Induced Multidrug-Resistant *Pseudomonas aeruginosa* and Methicillin-Resistant *Staphylococcus aureus* Bacteremia in Mice  
Jamil Allen Fortaleza (NU Fairview Incorporated, Philippines)
- P-T01A-0085** Self-medication with antibiotics and antimicrobial resistance: A longitudinal study in the post COVID-19 era  
Paul Kwok-ming Poon (JC School of Public Health and Primary Care, The Chinese University of Hong Kong, Hong Kong SAR, China)
- P-T01A-0125** Late presentation to HIV care and its correlates in tertiary care hospital, Uttarakhand, India- A mixed method study  
ATHULYA V AJITH (Senior Resident, Department of Community Medicine and School of Public Health, Post Graduate Institute of Medical Education, Chandigarh, India)
- P-T01A-0138** Trends in HIV incidence Among Female Sex Workers and Men Who Have Sex with Men in Nairobi, Kenya; Data 2009 - 2021  
Hellen Babu (St. Luke's International University, Japan)
- P-T01A-0139** Evaluation of the Anti-MRSA Activity of Supercritical Carbon Dioxide and Macerated Crude Extracts of *Padina* spp. Collected from the Coastal Waters of Tacloban City, Philippines  
Cayel Jurist Garong (University of the Philippines Manila, Philippines)
- P-T01A-0147** Risk Factors for Schistosomiasis in East Lore, Poso Regency Central of Sulawesi Indonesia  
Syamsuar Manyullei (Universitas Hasanuddin, Indonesia)
- P-T01A-0254** Impact of COVID-19 Pandemic on Healthcare Access: Descriptive Analysis of the Philippine National COVID-19 Households Survey 2020-2021  
Aldren Gonzales (University of the Philippines Manila, Philippines)
- P-T01A-0305** Evaluation of the susceptibility of *Acinetobacter baumannii* to bacteriophages and environmental disinfectants  
Chun-Chieh Tseng (Tzu Chi University, Taiwan)

- P-T01A-0354** Carriage of Antibiotic Resistant Bacteria and Associated Factors Among Food Handlers in Tamale Metropolis, Ghana: Implications for Food Safety.  
Valentine Cheba Koyiri (Yonsei University, Korea, Republic of)
- P-T01A-0355** Serotypes and Serogroups implicated in Bacterial meningitis across Ghana  
Valentine Cheba Koyiri (Yonsei University, Korea, Republic of)
- P-T01A-0410** Contrasting Effects of El Niño Southern Oscillation (ENSO) on Influenza A Seasonality across Different Regions of the World  
Seyul Park (Department of Preventive Medicine, Korea University College of Medicine, Korea, Republic of)
- P-T01A-0415** Predictive signs and symptoms of bacterial meningitis isolates in Northern Ghana  
Valentine Cheba Koyiri (Yonsei University, Korea, Republic of)
- P-T01A-0458** ASSOCIATION OF ROTAVIRUS MONOVALENT G9P[11] VACCINATION WITH SEVERITY OF DIARRHEA IN CHILDREN AGED 2-24 MONTHS IN MAKASSAR CITY, INDONESIA  
Fransiskus Koda (Hasanuddin University, Indonesia)
- P-T01A-0495** The Effect of Health Promotion Through Audio Visual Media and Leaflets on the Behavior Giving Tuberculosis Prevention Therapy to Toddlers in the Majene District A. Arsunan Arsin (Hasanuddin University, Indonesia)
- P-T01A-0561** Risk Factors Associated with COVID-19 Morbidity and Mortality at a National Tertiary Referral Treatment Centre in Ghana: A Retrospective Analysis  
EMMANUEL ADDIPA-ADAPOE (GREATER ACCRA REGIONAL HOSPITAL/ GHANA HEALTH SERVICE, Ghana)
- P-T01A-0568** Epidemiological Insights into the Measles Outbreak in Sinjai District in 2023: Risk Factors and Health Responses  
NURLAILAH MUHYIDDIN (Hasanuddin University, Indonesia)
- P-T01A-0626** The clinical presentations and the proportion of prophylaxis usage among leptospirosis cases reported in southern province of sri lanka  
Nimesha Wijayamuni (Department of Nursing, Faculty of Allied Health Sciences, University of Ruhuna, Galle, Sri Lanka)
- P-T01A-0627** Analysis of HIV Viral Suppression Among People Living with HIV in the Western Region of Ghana  
REBECCA OCANSEY (Public Health Laboratory, Sekondi, Ghana Health Service, Ghana)

- P-T01A-0642** A Family Empowerment Based Malaria Prevention Model for Pregnant Women in Papua, Indonesia  
Silas Mabui (Hasanuddin University, Indonesia)
- P-T01A-0647** Seroprevalence of Hepatitis B and C among patients in Tema General Hospital, Ghana (2022-2023)-A cross-sectional Study  
OFORI JEFFREY JERRY VLADIMIR (Yonsei University Graduate School of Public Health, Korea, Republic of)
- P-T01A-0651** Prevent South Korea from Rabies  
Suhesti Dumbela (GSPH Yonsei University, Korea, Republic of)
- P-T01A-0655** Prevalence and Impact of HIV And Diabetes in Patients Hospitalized with Pulmonary Tuberculosis: A Study on Comorbidity and Diseases Outcome at Kendari City Hospital, Indonesia  
juwarti murziny ilham (Yonsei University, Korea, Republic of)
- P-T01A-0657** ENGAGING MALE PARTNERS TO IMPROVE ACCESS TO PREVENT AND TREAT HIV/AIDS IN THE WESTERN AREA URBAN DISTRICT, SIERRA LEONE. CASE STUDY: PRINCESS CHRISTIAN MATERNITY HOSPITAL (PCMH)  
Jarieu Tucker (Yonsei University, Korea, Republic of)
- P-T01A-0668** Assessing Effectiveness of RTS, S Malaria Vaccine in Reducing Malaria Incidences Among Under Five Children in Vihiga and Emuhaya, Kenya: A Comparative study  
OTANO WYCLIFFE ASENGI (yonsei university, Korea, Republic of)
- P-T01A-0669** Factor associated with viral load non suppression among people living with HIV & Antiretroviral therapy in Dili Timor Leste  
Eva Engracia Soares Tilman (Yonsei University Graduated school of public health, Korea, Republic of)
- P-T01A-0682** Infection Profile and Health Outcomes among Sickle Cell Disease Patients: A Retrospective Study in Nyamagana District, Tanzania  
Felician Mgasa (Yonsei university, Korea, Republic of)
- P-T01A-0683** Presence of Extended Spectrum Beta-Lactamase-producing Escherichia coli from Poultry Cecal Samples and Meat Handlers  
Geraldine Dayrit (University of the Philippines Manila, Philippines)
- P-T01A-0693** RISK FACTORS FOR THE INCIDENCE OF SCHISTOSOMIASIS IN THE COMMUNITY IN LINDU SUBDISTRICT, SIGI REGENCY, CENTRAL SULAWESI PROVINCE IN 2023  
LINDA IMELDA SAMEL (Hasanuddin University, Indonesia)

- P-T01A-0697** Evaluation of The Compliance of Isoniazid Preventive Therapy in Children Under 5-Years in Kinshasa, DR Congo (2023)  
Ntumba Nkengesha (YONSEI UNIVERSITY/GRADUATE SCHOOL OF PUBLIC HEALTH, Korea, Republic of)
- P-T01A-0714** Factor associated with treatment outcome of pulmonary among aged 15 years and older at hospital (HNGV) Dili, Timor-Leste.  
Belita Dos Santos Cruz (Yonsei University, Korea, Republic of)
- P-T01A-0715** COVID-19 Preventive Measures and Public Transportation Avoidance Among Internally Displaced Persons in Ukraine  
Park Ga-Eun (Yonsei University, Korea, Republic of)
- P-T01A-0719** Cytokine Level Detection in Predicting Response to Anti-Tuberculosis Treatment  
John Carlo Malabed (University of the Philippines Manila, Philippines)
- P-T01A-0720** Characterization of Biomarkers Across the Spectrum of Tuberculosis in Children from Latent TB to Active TB  
Dr. Ma. Esterlita V. Uy (University of the Philippines Manila, Philippines)
- P-T01A-0727** STUDY OF MEASLES OUTBREAK IN BULUKUMBA DISTRICT: RISK FACTORS AND TRANSMISSION PATTERNS  
HASANUDDIN HARUNA (Hasanuddin University, Indonesia)
- P-T01A-0729** Assessing the Relationship of Individual Behavioural Factors and Self-efficacy in Sustaining the COMBI Dengue Prevention Program in Sabah Using the Transtheoretical Model  
SYED SHARIZMAN SYED ABDUL RAHIM (Universiti Malaysia Sabah, Malaysia)
- P-T01A-0735** APACPH 2024 TB Activation Risk Among Household Contacts of Index Individuals with Pulmonary TB- A Cohort Study in the Philippines  
Kim Cochon (Institute of Clinical Epidemiology, University of the Philippines, Philippines)
- P-T01A-0736** Is a BCG Scar Protective Against Latent Tuberculosis Infection Among Household Contacts of Index Filipino TB Patients?  
Noe Cenal (Institute of Child Health and Human Development, University of the Philippines - Manila, Philippines)
- P-T01A-0737** Household Income and Adverse Treatment Outcomes Among Tuberculosis Patients: A Community-Based Prospective Cohort Study in the Philippines  
Ruby Anne N. King (Institute of Clinical Epidemiology, University of the Philippines, Philippines)

- P-T01A-0741** **STUDY OF RISK FACTORS FOR PULMONARY TUBERCULOSIS INCIDENCE IN TYPE 2 DIABETES MELLITUS PATIENTS IN BULUKUMBA REGENCY, 2024**  
SYAFRUDDIN AMBO (Hasanuddin University, Indonesia)
- P-T01A-0747** **FACTORS ASSOCIATED WITH TUBERCULOSIS TREATMENT OUTCOMES AMONG TUBERCULOSIS PATIENTS ATTENDING HEALTH CARE FACILITIES IN RUVUMA REGION, TANZANIA**  
Gabriel Kirigiti (University Student, Korea, Republic of)
- P-T01A-0754** **Impact of COVID19 on measles outbreak in Mashonaland Central Zimbabwe**  
Sheilla Chanji (Yonsei university/ student, Korea, Republic of)
- P-T01A-0763** **Increasing Community Participation In Controlling Dengue In Endemic Areas**  
Ririh Yudhastuti (Universitas Airlangga, Indonesia)
- P-T01A-0768** **Enhancing cutaneous leishmaniasis awareness among public in Sri Lanka through multi-collaborative approach: From policy to public**  
Thilini Agampodi (International Vaccine Institute, Korea, Republic of)
- P-T01A-0787** **IMPACT OF MODIFIED COMMUNITY-BASED INTERVENTION MODULE TO IMPROVE CONDOM USE EFFICACY AMONG MEN WHO HAVE SEX WITH MEN (MSM) IN SABAH**  
AZIZAN OMAR (Universiti Malaysia Sabah, Malaysia, Malaysia)
- P-T01A-0809** **Dengue Hemorrhagic Fever Outbreak investigation in Bontotiro Subdistrict, Bulukumba District ,2024**  
Misrianti J. Atisina (Hasanuddin University, Indonesia)
- P-T01A-0811** **EVALUATION OF DENGUE HEMORRHAGIC FEVER CASE SURVEILLANCE IMPLEMENTATION IN SOPPENG DISTRICT IN 2024**  
Anna Sofiana Noer (FETP Hasanuddin University, Indonesia)
- P-T01A-0813** **Efforts in Training Workshops for the Care of Patients with Ebola virus disease**  
Michita Tokeshi (University of the Ryukyus, Japan)
- P-T01A-0816** **Assessment of hajj health surveillance system in polewali mandar, 2024 : challenges and solutions**  
Eri Saleh (Universitas Hasanuddin, Indonesia)
- P-T01A-0825** **Enhancing Tuberculosis Treatment Success: A Systematic Review of Video Observed Therapy Impact on Completion Rates**  
Zulkhairul Naim Sidek Ahmad (Universiti Malaysia Sabah, Malaysia)

- P-T01A-0833** **IMPACT OF VACCINATION ON DIPHTHERIA MORTALITY IN KADUNA STATE NIGERIA, 2023**  
Sidikat Jumoke Kamal (Yonsei University, Korea, Republic of)
- P-T01A-0835** **Assessment on Vaccines Wastage in Puskesmas Simpang Tiga, Pidie District, Aceh Province, Indonesia: 2022 and 2023**  
Yunita Yunita (CHEPS Faculty of Public Health Universitas Indonesia, Indonesia)
- P-T01A-0858** **The Effect of Vaccination on Treatment Success in Pulmonary Tuberculosis Patients: A Retrospective Cohort Study**  
Putri Bungsu Machmud (Universitas Indonesia, Indonesia)
- P-T01A-0871** **Spatial Disparities in Tuberculosis Mortality Rates in South Korea: The Significance of Spatiotemporal Analysis for Health Policy**  
Joonsu Jang (Department of Preventive Medicine, Korea University College of Medicine, Korea, Republic of)
- P-T01A-0886** **Knowledge is Power: A Dengue Prevention Intervention among School Children in Selangor, Malaysia**  
Nur Adnin Ahmad Zaidi (National Defence University of Malaysia, Malaysia)
- P-T01A-0903** **Phenotypic and Genotypic Identification of *Vibrio* spp. Isolated from Oysters (*Magallana bilineata*) in Bacoor Bay, Cavite**  
Exequiel Earl Mangoba (College of Public Health, University of the Philippines Manila, Philippines)
- P-T01A-0912** **Burden of STIs among women in reproductive age in high burden Asian Pasific regions: A comparative study using evidence from DHS**  
Laura Navika Yamani (Department of Epidemiology, Biostatistics, Population Studies and Health Promotion, Indonesia)
- P-T01A-0929** **Exploring Risk Factors for Pulmonary Tuberculosis in Indonesia**  
Nadyatul Husna (Universitas Andalas/ dr. Reksodiwiry Military Hospital Padang, Indonesia)
- P-T01A-0931** **Prevalence and Demographic Correlates of Depression Among Tuberculosis Patients in Indonesia**  
Nadyatul Husna (Universitas Andalas/ dr. Reksodiwiry Military Hospital Padang, Indonesia)
- P-T01A-0941** **The Evaluation of Sub-Program TB-HIV in the Tuberculosis Control Program of West Java Province 2022**  
Slamet Hidayat (University of Indonesia, Indonesia)

- P-T01A-0959** **The Risk Factors of Monkeypox Outbreaks in Indonesia: A Case-Control Study**  
Chandrayani Simanjanong (Universitas Pembangunan Nasional “Veteran” Jakarta, Indonesia)
- P-T01A-0961** **The importance of paying attention to the psychological aspect of Covid-19**  
Zahra Yazdanpanahi (Nursing and Midwifery School affiliated to Shiraz university of medical Sciences, Iran)
- P-T01B-0033** **Ecobiosocial factors and Colorectal Cancer Cluster Risk: Two and Three ways interaction**  
AZMAWATI MOHAMMED NAWI (Faculty of Medicine, Universiti Kebangsaan Malaysia, Malaysia)
- P-T01B-0110** **The Knowledge, Attitudes, and Other Factors Associated with Medication Adherence Among Type 2 Diabetes Mellitus Patients in Primary Care Clinic Settings.**  
G.U.I. Alwis (Faculty of Medicine University of Colombo, Sri Lanka)
- P-T01B-0131** **Social Media Addiction And Sleep Quality Among Postgraduate Students In A Public University Malaysia**  
Mas Ayu Said (Universiti Malaya, Malaysia)
- P-T01B-0195** **Associations of Advanced Glycation End products (AGEs) from a skin fluorescent technique, body composition and lifestyle of Japanese adults**  
Masaharu Kagawa (Kagawa Nutrition University, Japan)
- P-T01B-0219** **Knowledge, Awareness, Practice and Risk Factors of Chronic Kidney Disease among Diabetes Mellitus and Hypertensive Patients: A Single-center Study**  
MUHAMMAD ASYRAF BIN SALLEH (University College of MAIWP International, Malaysia)
- P-T01B-0295** **Prevalence of diabetes mellitus and its association with the fasting duration, among Buddhist monks, in Sri Lanka**  
Lekhan De Silva (Faculty of Medicine, University of Colombo, Colombo, 00800, Sri Lanka, Sri Lanka)
- P-T01B-0347** **Social Participation and NCD Improvement Among the Korean Elderly: Findings from KLoSA**  
Youngmin Yoo (GDC Consulting, Korea, Republic of)
- P-T01B-0351** **Strengthening primary care for early detection of diabetic retinopathy and appropriate referral: A success story of pilot project in Sri Lanka**  
Amila Chandrasiri (Department of Health, Sri Lanka)

- P-T01B-0373** Phenotypic and genotypic analysis of MYO5B genetic disease in Chinese population  
Yi Liang (NanChang University, China)
- P-T01B-0409** Investigating the Role of Translocator Protein and High Sensitivity C-Reactive Protein in Cognitive Decline: A One-Year Follow-Up Study  
Chyi-Huey Bai (School of Public Health, College of Public Health, Taipei Medical University, Taiwan)
- P-T01B-0412** Enormity of anaemia and its determinant factors among lactating mothers in Northern Ghana: A case of Nanton district  
Valentine Cheba Koyiri (Yonsei University, Korea, Republic of)
- P-T01B-0473** Characteristics and Outcomes of Hypertension Patients in Bahati Subcounty Hospital in Nakuru County, 2020- 2023: A Secondary analysis of data from an integrated digital health system  
Seprine Ondieki (Yonsei university, Korea, Republic of)
- P-T01B-0514** Impact of Type 2 Diabetes and Cardiovascular Disease on Non-cancer Competing Mortality in Colorectal Cancer Patients in Korea  
Bao-Yen Luong-Thanh (Department of Cancer Control and Population Health, Graduate School of Cancer Science and Policy, National Cancer Center, Korea, Republic of)
- P-T01B-0542** The Association Between Stress Hyperglycemia Ratio and Clinical Prognosis in Patients with Acute Ischemic Stroke  
Shin-Shu Hsieh (National Health Research Institutes(NHRI), Taiwan)
- P-T01B-0636** Transforming Type 2 Diabetes Management with an Innovative Dietary Behavioral Modification Model in Rural Area, Thailand  
LUKAWEE PIYABANDITKUL (KHON KAEN UNIVERSITY, Thailand)
- P-T01B-0653** Prevalence of risk factors of female leading cancers in Sri Lanka,Using cohort study among pregnant women in Anuradhapura, Sri Lanka  
Naradi Baduge (Department of Cancer control and Population Health, Graduate School of Cancer Science and Policy, National Cancer Center, Goyang-si, South Korea, Korea, Republic of)
- P-T01B-0661** The Associate Risk Factor in Heart Failure  
Krishna Kumar Khatri (Yonsei University, Korea, Republic of)
- P-T01B-0667** Perceptions of Type 2 Diabetes Mellitus Patients toward Self-Care Management, Malang, Indonesia  
Lucky Radita Alma (State University of Malang, Indonesia)

- P-T01B-0670**    **The Rising Burden of Non-Communicable Diseases (NCDs) in Nepal: A Call for Urgent Public Health Action**  
Tirtharaj Acharya (Department of Health Services, Nepal, Nepal)
- P-T01B-0686**    **Vitamin D Receptor Gene FOK1 Polymorphism and Vitamin D Status in Type 2 Diabetes Mellitus Patient with Pulmonary Tuberculosis**  
Wahiduddin Kamaruddin (Hasanuddin University, Indonesia)
- P-T01B-0699**    **Factors Influencing Utilisation of Non-Communicable Disease Health Screening Services Among Adult Population in Samarahan Division Sarawak**  
Simon Channing Nub (Universiti Malaysia Sarawak (UNIMAS), Malaysia)
- P-T01B-0702**    **Treatment Adherence Among Geriatric Patients Of Type II Diabetes Mellitus : A Cross-Sectional Study in a Tertiary Care Hospital, Chandigarh**  
sonia puri (Government Medical college and hospital sec 32, chandigarh, India)
- P-T01B-0713**    **“I’m tired of smoking, but I tempted smoking when bored”: Barriers and Challenges to Quit Smoking Among Clients and Staff of A Substance Addiction Treatment Centre in Malaysia**  
Norny Syafinaz Ab Rahman (Kulliyah of Pharmacy, International Islamic University Malaysia, Malaysia)
- P-T01B-0722**    **Prevalence of non-communicable diseases and associated factors in government workers: A cross-sectional study in central Nepal**  
Durga Datta Chapagain (Yonsei University, Graduate School of Public Health, Korea, Republic of)
- P-T01B-0728**    **STUDY OF FOOD POISONING OUTBREAK IN SUNGGUMINASA DISTRICT, INDONESIA : CAUSATIVE AGENTS AND SOURCE**  
HASANUDDIN HARUNA (Hasanuddin University, Indonesia)
- P-T01B-0755**    **Food energy boardgame for controlling blood sugar levels**  
Pathomrat Pila (Khon Kaen University, Thailand)
- P-T01B-0761**    **Associations Between Lifestyle Factors and NCDs Prevalence in Indonesia: A Population-Based Study**  
Urfa Khairatun Hisan (Department of Cancer Control and Population Health, National Cancer Center Graduate School of Cancer Science and Policy, Korea, Republic of)
- P-T01B-0766**    **Home Sanitation and Stunting in the Moajoroto Health Center Working Area, Kediri City**  
Novi Dian Arfiani (Universitas Airlangga, Indonesia)
- P-T01B-0789**    **Factors Associated With Hypertension Among Elderly In Kudat, Sabah**  
SYED SHARIZMAN SYED ABDUL RAHIM (Universiti Malaysia Sabah, Malaysia)

- P-T01B-0792** Awareness, knowledge, and attitude toward cervical cancer screening and prevention in Uganda  
Dahye Baik (National Cancer Center Graduate School of Cancer Science and Policy, Korea, Republic of)
- P-T01B-0830** The Impact of Early Insulin Initiation among Type 2 Diabetes Mellitus Patients  
Dhia Ticha Pertiwi (Center for Health Economics and Policy Studies, Faculty of Public Health, Universitas Indonesia, Indonesia)
- P-T01B-0880** The Effectiveness of Cardiac Rehabilitation in patients with Myocardial Infarction: A Systematic Review and Meta-analysis  
Seongmi Lim (Graduate School of Public Health, Seoul National University, Korea, Republic of)
- P-T01B-0882** Unwinding the Habit: The Impact of Yoga in Tobacco Cessation  
Amity Das (All India Institute of Medical Sciences, Rishikesh, India, India)
- P-T01B-0932** Analysis of the Co-occurrence of Diabetes Mellitus and Tuberculosis in the Indonesian Population  
Nadyatul Husna (Universitas Andalas/ dr. Reksodiwiryo Military Hospital Padang, Indonesia)
- P-T01C-0024** Are street-vended foods safe for consumption? A case study in Catarman, Northern Samar  
FLYNDON MARK DAGALEA (University of Eastern Philippines, Philippines)
- P-T01C-0053** Knowledge, Attitudes, and Practices of UP Open University Students on Physical Activity: Basis for the Development of Health Promotion Programs  
Jelaine Bagos (University of the Philippines, Philippines)
- P-T01C-0141** Prevalence and factors associated with dietary supplement use among athletes in University of Colombo.  
Tharsikan Sivathanan (Faculty of Medicine, University of Colombo, Sri Lanka)
- P-T01C-0174** Effect of comprehensive intervention on high-risk population with coronary heart disease in the community located at Kaifeng, Henan Province  
Madonna Sudio (Angeles University Foundation, Philippines)
- P-T01C-0175** Effectiveness of HPE Campaign on Antibiotics Misuse on among College Students in One of the Private University in China  
Madonna Sudio (Angeles University Foundation, Philippines)

- P-T01C-0255** Household sources of COVID-19 and vaccine information: descriptive analysis of the Philippine National COVID-19 Household Survey 2020-2021  
Aldren Gonzales (University of the Philippines Manila, Philippines)
- P-T01C-0257** Evaluating the Impact of Vitamin D Supplementation on Common Cold Outcomes Among Singaporean Adolescents: A Population-Specific Questionnaire  
Yunan Zhang (Evergrow Education Foundation, United Kingdom)
- P-T01C-0331** Increasing Knowledge of Prospective Brides in Preventing Stunting Using Reproductive Health Information Education Communication Booklet Supplements  
Riska Regia Catur Putri (Pontianak Health Polytechnic, Indonesia)
- P-T01C-0353** Prevalence and Association of Microalbuminuria among Adult Patients in a Local Community in Iloilo Province  
Ramon Jr Guelos (The Medical City Iloilo, Philippines)
- P-T01C-0363** Influencing Factors of Antibiotics Misuse Among Cambodia Community Pharmacists  
Bora Chan (Univ., Korea, Republic of)
- P-T01C-0396** Effectiveness of Virtual Reality in Dementia Education: Impact on University Students' Knowledge and Attitudes  
Cheng-chia Yang (Asia University, Taiwan)
- P-T01C-0397** Comparing Computer-Generated and 360-Degree Virtual Reality in Reducing Dementia Stigma Among University  
Yu-Chia Chang (Department of Long-Term Care, National Quemoy University, Taiwan)
- P-T01C-0416** Innovation of the readiness assessment for entering an aging society of pre-aging in the community: Website of Step Forward with confidence  
Palichat Chanaharn (Khon Kaen University, Thailand)
- P-T01C-0447** Does the Source of Information Influence the Intention to Self-Test for Cholesterol  
Ying Ying Lo (I-Shou University, Taiwan)
- P-T01C-0461** Education for Registered Dietitians and Nutritionists at Home Nutrition Management  
Ikuko Matsui (Wayo Women's University, Japan)
- P-T01C-0485** A QUALITATIVE STUDY ON CADRE ASSISTANCE AND THE PROVISION OF COMPLEMENTARY FOODS BY MOTHERS OF TODDLERS FROM THE TAA TRIBE IN SOUTH BATUI DISTRICT, BANGGAI REGENCY  
Prof. dr. Veni Hadju, M.Sc., Ph.D (Faculty of Public Health, Hasanuddin University, South Sulawesi, Indonesia, Indonesia)

- P-T01C-0503** Safeguarding Patients and Policy Protections in a Globalized Medical Tourism Industry: Learning from the UAE, UK, USA and South Korea  
Sophia Wasti (Yonsei University, Korea, Republic of)
- P-T01C-0521** Enhancing Educational Outcomes Through Virtual Reality: An Analysis of Presence and Flow Experience  
Yu-Chia Chang (Department of Long-Term Care, National Quemoy University, Taiwan)
- P-T01C-0593** Changes in Different Aspects of Life Predicting the Perceived Severity and Personal Susceptibility to COVID-19 During the Pandemic  
Yi-Chun Sun (Tzu Chi University, Taiwan)
- P-T01C-0605** Antimicrobial Resistance (AMR) Module Development For Primary School Students  
Praneetha Palasuberniam (University Malaysia Sabah, Malaysia)
- P-T01C-0635** ASSESSMENT OF SANITATION PRACTICES IN URBAN FOOD MARKETS IN HOIMA, UGANDA: A CASE OF HOIMA CENTRAL MARKET.  
KATUMBA JOSEPH (YONSEI UNIVERSITY, Korea, Republic of)
- P-T01C-0660** Perception, Attitude and Practice of Voluntary Blood Donation among Blood Donors and Health Care Workers at the Tamale Teaching Hospital.  
SADIA ALIMATU LAWAL (YONSEI UNIVERSITY, Korea, Republic of)
- P-T01C-0671** Results of the study of citizens' attitudes towards public health care and services in Khovd and Dornod provinces, Mongolia  
Enkhmunkh Erdene (Yonsei University, Korea, Republic of)
- P-T01C-0680** Factors affecting heat countermeasures in kendo players and instructors  
Hatsune Shishido (Kagawa Nutrition University, Japan)
- P-T01C-0685** Anthropometry Measurement Video Improve Knowledge of Health Volunteer in Nganjuk City: A Single Group, Pre-Post Test Design Study  
FARAH PARAMITA (Malang State University, Indonesia)
- P-T01C-0692** Impact of Virtual Learning on Hand Hygiene Performances for Healthcare Settings among Nursing Students in Thailand: A Randomized Controlled Trial  
Wandee Sirichokhachawan (Chulalongkorn University, College of Public Health Sciences, Thailand)
- P-T01C-0753** Reducing Childhood Obesity by Improving School-based Physical Activity  
Nadya Ulfa Tanjung (Universitas Islam Negeri Sumatera Utara, Indonesia)
- P-T01C-0771** HAPPY AND HEALTHY CAMPUS FOR HEALTH PROMOTION COMMUNITY  
Sri Widati (Airlangga University, Indonesia)

- P-T01C-0812** A Project to Promote home lower limb resistance exercise for high-risk fall Patients in hemodialysis  
Chia-Jung Liang (Cathay general hospital, Taiwan)
- P-T01C-0818** Optimizing an Improvement Project for the Initial Nursing Guidance of Patients Starting Hemodialysis at a Dialysis Center  
Chung-Chi Lin (Cathay general hospital, Taiwan)
- P-T01C-0839** Building awareness of driving discipline : Reducing the Number of Fatalities Caused by Traffic Accidents Through “WDoR”  
Widya Faiqah Multahadah Tan (Faculty of Medicine in Padjadjaran University, Center for Youth Actions on Road Safety Indonesia, Indonesia)
- P-T01C-0852** Prolonged Conflict and Pandemic Response: Analyzing Glove-Wearing Behavior in Eastern Ukraine’s Contact Line Regions during COVID-19  
YOONAH SHIN (Yonsei university, Korea, Republic of)
- P-T01C-0876** Abstract for APACPH 2024: Empowering People to Control the Time They Spend on Social Media: A Case Study in Sri Lanka  
Duminda Guruge (Rajarata University of Sri Lanka,, Sri Lanka)
- P-T01C-0879** Promoting Safe Transportation: Reducing The Number of Fatalities in Motorcycle Crashes in Bandung Through “Bandung Klik Helm”  
Putri Rahmadiyah Anan Qonitah (Padjadjaran University, Indonesia)
- P-T01C-0889** An Aksi Bergizi Program In Improve Nutritional Intake Of Adolescent Girls: Study In An Islamic Boarding School  
Veni Hadju (Hasanuddin University, Indonesia)
- P-T01C-0897** Physical Environmental Support, Social Support, and the Role of Information Technology Development on the Implementation of a Healthy Lifestyle for Teachers in Bogor City, Indonesia  
Nur Intania Sofianita (Pembangunan Nasional Veteran Jakarta University, Indonesia)
- P-T01C-0899** Correlational Study on the Level of Culture Shock’s Relationship with Students’ Adaptation and Psychological Well-Being of First-Year Nursing Students in a Selected University in Quezon City  
Cheska Mae Catanghal (Trinity University of Asia - St. Luke’s College of Nursing, Philippines)
- P-T01C-0905** Development of Educational Media for CAD Prevention: A Focus on Early Intervention and Behavioral Change  
Marsha Nurhaliza Patrisa (Universitas Padjadjaran, Indonesia)

- P-T01C-0922** **Cultural Integration in Health Education: Evaluating the Impact of Wayang Videos on Scabies Knowledge Among Indonesian Boarding School Students**  
Nadyatul Husna (Universitas Andalas/ dr. Reksodiwiryono Military Hospital Padang, Indonesia)
- P-T01C-0925** **Factors Related to Smoking Behavior in Minangnese Adolescents**  
Melisa Yenti (Universitas Andalas, Indonesia)
- P-T01C-0940** **Effect of Nutrition Education based on Social Cognitive Theory on nutritional status among undernourished adolescent girls in small Islands of Indonesia**  
Healthy Hidayanty (Hasanuddin University, Indonesia)
- P-T01C-0948** **CONSUMPTIVE BEHAVIOR ON CULINARY SHOPPING THROUGH ONLINE AT TEENAGERS IN THE CITY OF MAKASSAR**  
Rianda Ridho Hafizh Thaha Thaha (Faculty of Management and Business, Hasanuddin University, Indonesia)
- P-T01C-0949** **Empowering mothers through community-led interventions to improve child nutrition in rural Sri Lanka**  
Duminda Guruge (Office of the Medical Officer of Health, Medamahanuwara 20940, Sri Lanka, Sri Lanka)
- P-T01C-0962** **The Impact of a Three-Month Walking Football Program on Aerobic Fitness and Body Composition in Older Adults**  
Zulkarnain Jaafar (Universiti Malaya, Malaysia)
- P-T01C-1003** **Enhancing Surgical Procedures Security during Pandemics in Public Health Care Facilities in Timor-Leste**  
Maria Pascoela Belo Talo (Yonsei University, Timor-Leste, Korea, Republic of)
- P-T01D-0118** **Public health school curriculum development - virtual interactive micro-modules on public health crisis management and risk communication**  
Paul Kwok-ming Poon (JC School of Public Health and Primary Care, The Chinese University of Hong Kong, Hong Kong SAR, China)
- P-T01D-0631** **Fostering the Development of the Right Competencies within Tomorrow's Health Workforce**  
Sean Patrick (University of Pretoria, South Africa)
- P-T01D-0646** **The Internship Training of Public Health Program Between Vietnam And Taiwan**  
Chia Chi Cheng (Kaohsiung Medical University, Taiwan)

- P-T01D-0732**    **Public Health Field Training for Medical Students: A contributor for achievement of successful health outcomes in Sri Lanka**  
Upul Senarath (University of Colombo, Sri Lanka)

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## **Topic 2. Life Cycle & Health**

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- P-T02A-0291**    **Gender Differences in the Impact of Air Pollution on the Risk of Precocious Puberty in Children: Evidence from a Taiwan Population-Based Longitudinal Study**  
Ting-Hao Chen (Institute of Population Health Sciences, National Health Research Institutes, Miaoli County 350401, Taiwan, Taiwan)
- P-T02A-0367**    **Addressing Period Poverty as a Critical Public Health Issue and Its Relevance to Sustainable Development Goals**  
NOR FAIZA MOHD TOHIT (NATIONAL UNIVERSITY OF DEFENCE MALAYSIA, Malaysia)
- P-T02A-0466**    **Knowledge, attitude and practices of public health midwives toward well woman clinic programme in selected Medical Officer of Health areas in Kalutara district**  
Vinuda Jayalath (Faculty of Medicine, University of Colombo, Sri Lanka)
- P-T02A-0650**    **Gender equality and health in low- and middle-income countries: A systematic review**  
Suhyoon Choi (The University of Tokyo, Japan)
- P-T02A-0752**    **Determinants of Modern Contraceptive Use among women of reproductive age in Ghana: Analysis of the 2022 Ghana Demographic and Health Survey**  
KENNEDY MENSAH OSEI (Yonsei University, Korea, Republic of)
- P-T02A-0765**    **Barriers of Screening Mammography: a Systematic Review**  
Siti Soraya Ab Rahman (Universiti Sains Islam Malaysia, Malaysia)
- P-T02A-0773**    **Factors influencing performance of New Spacing Methods in districts with high Total fertility Rate: Baseline data from cross sectional study in India**  
Angana Ray (Postgraduate student, Department of Community Medicine, Kalinga Institute of Medical Sciences, KIIT University, Bhubaneswar,751024, India, India)
- P-T02A-0779**    **Utilization of Sexual Reproductive Health Services Among Youths in Malaysia-A Mixed-Methods Study**  
Dr Rowena John (Seremban District Health Department Ministry of Health, Malaysia)

- P-T02A-0829** Combined Isoflavones-Rich Red Clover Extract and Probiotics as An Adjuvant Therapy for Postmenopausal Osteopenia: A Literature Review  
Cynthia Parameswari (Universitas Padjadjaran, Indonesia)
- P-T02A-0843** Exploring the Impact of Cervical Cancer Treatment-Induced Sexual Dysfunction on Femininity and Marital Relationships in Sarawak  
Kristy Karthini John (Sarawak General Hospital, Malaysia)
- P-T02A-0890** Experience of Sexual Violence Among the Pre-clinical and Clinical Medical Students at X University in West Sumatra, Indonesia  
Zurayya Fadila (Universitas Andalas, Indonesia)
- P-T02A-0894** Assessing Facilitators and Barriers to Provision of Abortion Care Services by CHWs in Rural Central India: Teachings from Participatory Learning and Action  
Aishani Rajlakshmi (Mahatma Gandhi Institute of Medical Sciences, India)
- P-T02A-0910** The Hidden Cost of Menstruation: Exploring Period Poverty and Its Effects on Quality of Life in Hong Kong's Informal Housing Residents  
Crystal Ying Chan (JC School of Public Health and Primary Care, The Chinese University of Hong Kong, Hong Kong, Hong Kong SAR, China)
- P-T02A-0914** Predicting Long-Term Contraceptive Discontinuation Using Machine Learning: An Approach to Women's Sexual and Reproductive Health Outcomes in Low-Resource Regions  
Sahnaz Vivinda Putri (Health Management Laboratory, International University Semen Indonesia, Indonesia)
- P-T02A-0919** Associated factors of Visual inspection with acetic acid (VIA) service utilization among women of reproductive age in Riau Province, Indonesia  
Husna Yetti (Universitas Andalas, Indonesia)
- P-T02B-0077** Selecting Items and Elements for Developing An Online Immunization Information System: A Mixed Nominal Group Technique and Fuzzy Delphi Method Approach  
AHMAD SYUKRI RADZRAN (Universiti Malaysia Sabah, Malaysia)
- P-T02B-0192** Parental Confidence in MMR Vaccination: A Cross-Sectional Study in Kuala Lumpur, Malaysia  
Aida Mohd Azlan (Social and Preventive Medicine, Faculty of Medicine, University of Malaya, Malaysia)
- P-T02B-0379** Sleep disorders during pregnancy are related to the development of allergic diseases in children: the TMM BirThree Cohort Study  
Ami Uematsu (Tohoku University, Japan)

- P-T02B-0419** **Enhancing Exclusive Breastfeeding: A Study Protocol on Peer Support in Malaysia**  
Johnny Shean Kang Ling (Universiti Malaysia Sarawak (UNIMAS), Malaysia)
- P-T02B-0479** **Nutritional interventions directed at children under five years with acute malnutrition in Galle district, degree of improvement in the nutritional status and associated factors**  
Kalpani Chathurangika (Office of Regional Director of Health Services, Galle, Sri Lanka, Sri Lanka)
- P-T02B-0493** **Estimating Maternal Methylmercury Intake Dose For Pregnant Women of Indonesia Using Markov Chain Monte Carlo Analysis**  
Hasnawati Amqam (Hasanuddin University, Indonesia)
- P-T02B-0509** **Green exposure modified the association between Screen Time and Preschoolers' Attention Development**  
LI CI HUANG (Taipei Medical University, Taiwan)
- P-T02B-0510** **Effective of Premature Birth Prevention Model for Pregnant Women in Kalasin Province**  
Nantaporn Srimekarat (Kalasin Provincial Public Health Office, Thailand)
- P-T02B-0511** **Not Only Maternal but Paternal Sleep Problems Are Associated with the Sleep Quality of 3-Year-Old Children in Taiwan**  
Yi-Yun Shen (Taipei Medical University, Taiwan)
- P-T02B-0517** **Socioeconomic Factors and Access to Antenatal and Postnatal Services among Adolescent Mothers in Eastern Visayas, Philippines: A Case-control study**  
Hee Sun Kim (Seoul National University, Korea, Republic of)
- P-T02B-0550** **Supplementation of Moringa Extract and Royal Jelly Improves Toddlers's Nutrition in Coastal Areas in Central Sulawesi**  
Hasan Basri (Hasanuddin University, Indonesia)
- P-T02B-0566** **Adequacy of dietary nutrient intake in a cohort of pregnant women in Sri Lanka**  
Malshani Lakshika Pathirathna (University of Tokyo, Japan, Japan)
- P-T02B-0603** **Model Improvement of Pregnant Women's Quality to Control Stunting Risk in Mamberamo Tengah Regency**  
Helda Walli (Universitas Hasanuddin, Indonesia)
- P-T02B-0610** **Double burden of malnutrition and its associated factors among mother-child pairs in Sabah, Malaysia**  
Fui Chee Woon (Universiti Malaysia Sabah, Malaysia)

- P-T02B-0624** Risk factors for stunting in children aged 6-24 months: a case control study in Maros Regency, Indonesia  
Andi Zulkifli (Hasanuddin University, Indonesia)
- P-T02B-0656** A Study to Assess Knowledge, Perception, and Husband Participation Regarding Maternity Care in Kapilvastu District, Nepal  
Dharma Raj Panthi (Yonsei University, Korea, Republic of)
- P-T02B-0659** Prevalence and inequality of different forms of malnutrition in Masisi Health zone, Congo DR.  
Tychique Nimitongo Kwete (Yonsei University, Korea, Republic of)
- P-T02B-0675** CORRELATION BETWEEN ANAEMIA DURING PREGNANCY AND LOW BIRTH WEIGHT OUTCOMES AT PRIMARY HEALTH CARE BONDOWOSO  
Anita Damayanti Putri (Roche Indonesia, Indonesia)
- P-T02B-0681** Gaps in reporting infectious diseases in pregnancy in Sri Lanka  
Hwa Young Kim (International Vaccine Institute, Korea, Republic of)
- P-T02B-0716** QUALITY OF CARE FOR MATERNAL NEWBORN AND CHILD HEALTH IN RURAL AND URBAN PRIMARY HEALTHCARE CENTERS IN ABUJA, NIGERIA  
Shuaibu Hassan Wakili (Graduate School of Public Health Yonsei University, Korea, Republic of)
- P-T02B-0731** Countdown to 2030: forecasting reproductive, maternal, newborn, and child health services coverage and assessing inequities in 79 priority countries along the Belt and Road  
Qin Li (HEOA Group, West China School of Public Health and West China Fourth Hospital, Sichuan University, No.17 People's South Road, Chengdu 610041, China, China)
- P-T02B-0751** Empowering Maternal Communities: A Case Study of the "Mother Support Group" Health Promotion Platform  
Duminda Guruge (Rajarata University of Sri Lanka, Sri Lanka, Sri Lanka)
- P-T02B-0767** Playful Language Enhancement Activity Set  
Intuon Singto (Univ., Thailand)
- P-T02B-0776** Postpartum depression and its determinants among women to address mental health component: Longitudinal study findings from a tertiary care center in Eastern India  
Dr Liwa Patnaik (Postgraduate resident, Department of Community Medicine, Kalinga Institute of Medical Sciences, KIIT University, Bhubaneswar, India)
- P-T02B-0784** Characterization of Biomarkers Across the Spectrum of Tuberculosis in Children  
Ruby Anne King (University of the Philippines Manila, Philippines)

- P-T02B-0788** Birth weight and associated factors: findings from the Sri Lanka Child Growth Cohort (SLCGC)  
Upul Senarath (Department of Community Medicine, University of Colombo, Sri Lanka)
- P-T02B-0800** PARENTING PATTERNS OF SAFE AND COMFORT IN STUNTING TODDLERS IN COASTAL AREA OF JEMBER DISTRICT, EAST JAVA, INDONESIA  
Irma Prasetyowati (Faculty of Public Health, Universitas Jember, Indonesia)
- P-T02B-0804** MDGCA 2023: An Update to the 2013 Malaysian Dietary Guidelines for Children & Adolescents  
Bairave Shunnmugam (Universiti Malaya, Malaysia)
- P-T02B-0817** Food Security Is A Determinant Factor For Anemia In Children Aged 6 – 23 Months At DTP Pedes Public Health Center, Karawang, West Java, Indonesia  
Firlia Ayu Arini (Universitas Pembangunan Nasional "Veteran" Jakarta, Indonesia)
- P-T02B-0823** Do various types of prelacteal feeding (PLF) have different impacts on breastfeeding duration in Indonesia?  
Lhuri Rahmartani (Universitas Indonesia, Indonesia)
- P-T02B-0867** Improving Maternal, Neonatal, and Child Services through Integrated Primary Health Care Life Cycle Approach in Indonesia  
Ruli Endepe Al Faizin (ThinkWell Institute Indonesia, Indonesia)
- P-T02B-0872** Investigating Regional Equity and Determinants of Childhood Vaccination Coverage in South Korea: Spatial Clustering and Bayesian Spatiotemporal Analysis  
Joonsu Jang (Department of Preventive Medicine, Korea University College of Medicine, Korea, Republic of)
- P-T02B-0874** Role of Health Status and Occupational Hazard to Increase Risk of Preeclampsia in Female Worker  
FIRMAN SURYADI RAHMAN (Universitas Airlangga, Indonesia)
- P-T02B-0875** Factors Associated with Complementary Feeding among the Mothers of Children Aged 6-24 Months Attending the Child Welfare Clinic at Piliyandala Medical Officer of Health Area, Sri Lanka  
Tharini Dilanka Sandharenu (Department of Nursing and Midwifery, Faculty of Allied Health Sciences, General Sir John Kotelawala Defence University, Werahera, Sri Lanka, Sri Lanka)
- P-T02B-0883** THE EFFECTIVENESS OF ACUYOGA ON NITRIC OXIDE (NO) LEVELS AND BLOOD PRESSURE IN PREGNANT WOMEN WITH HYPERTENSION  
Hindun Mila Hudzaifah (Universitas Andalas, Indonesia)

- P-T02B-0893** **Skilled Health Provider for Every Birth, even at Home**  
Septyana Choirunisa (University, Indonesia)
- P-T02B-0895** **Potential Local Resources Contribution for Initiating & Sustaining Community Based MCH Surveillance**  
Hendri Hartati (Faculty of Public Health Universitas Indonesia, Indonesia)
- P-T02B-0900** **Knowledge-adoption of exclusive breastfeeding pathway & skill improvement for exclusive breastfeeding counselling in Indonesia: Lesson learned from pilot project implementing WHO Code in East Java**  
Fitra Yelda (Faculty of Public Health Universitas Indonesia, Indonesia)
- P-T02B-0901** **Applying Human Centred Design tools in formulating strategies to increase routine immunization coverage**  
RATNA DWI WULANDARI (Airlangga University, Indonesia)
- P-T02B-0917** **Optimizing Maternal Health: Health Workers' Perceptions of Interprofessional Collaboration in Antenatal Care at a Community Health Center**  
Nadyatul Husna (Universitas Andalas/ dr. Reksodiwiry Military Hospital Padang, Indonesia)
- P-T02B-0921** **Penta Helix Collaboration in Assisting Pregnant Women: A New Model for Reducing Maternal and Infant Mortality Rates in East Java, Indonesia**  
Nyoman Anita Damayanti (Health System Strengthening and Empowerment on Maternal and Child Health, Department of Health Policy and Administration, Faculty of Public Health, Universitas Airlangga, Surabaya, 60115, Indonesia, Indonesia)
- P-T02B-0926** **Unravelling Women's Experience of Care during Antenatal Care Services in Two Districts of Indonesia**  
Trisari Anggondowati (Universitas Indonesia, Indonesia)
- P-T02B-0936** **Factors associated with complementary feeding practices at 12-24 months (application of health belief model at Krembangan District, Surabaya, Indonesia)**  
Muji Sulistyowati (Universitas Airlangga, Indonesia)
- P-T02B-0946** **The Relationship between Knowledge,Hygiene Behavior, and Culture Mothers of Stunting Toddlers in Maros RegencyThe Relationship between Knowledge,Hygiene Behavior, and Culture Mothers of Stunting Toddlers in Maros Regency**  
Ridwan Mochtar Thaha (Faculty of Public health Universitas Hasanuddin, Indonesia)
- P-T02B-0958** **Understanding Mothers' Needs in Dealing with Stunting in Their Children in Surakarta City: a descriptive qualitative study**  
Rufidah Maulina (Universitas Sebelas Maret, Indonesia)

- P-T02B-0960** **Title: Maternal Covid-19 and Newborn Respiratory Distress Syndrome (NRDS)**  
Zahra Yazdanpanahi (Nursing and Midwifery School affiliated to Shiraz university of medical Sciences, Iran)
- P-T02C-0055** **Social Support as a Protective Factor Against Online Pornography and Sexual Aggressive Behavior among High School Students in Los Baños, Laguna, Philippines**  
Jelaine Bagos (University of the Philippines, Philippines)
- P-T02C-0137** **Is water hardness associated with prevalence of atopic dermatitis among children in Japan?**  
Mirai Inoue (Shibuya Makuhari Junior and Senior High School, Japan)
- P-T02C-0152** **Interaction Between Depressive Emotions and Resilience During the Developmental Stages of Taiwanese Adolescents: A Cross-lagged analysis**  
Yu-Han Hsiao (National Health Research Institutes/Institute of Population Health Sciences, Taiwan)
- P-T02C-0183** **DESIGN OF THE E-NOSMO APPLICATION FOR STUDENTS AT SMPN 1 ARANIO, BANJAR DISTRICT, INDONESIA**  
Hadrianti H. D. Lasari (Lambung Mangkurat University, Indonesia)
- P-T02C-0279** **Predicting Adolescent Depression from Early-Life Air Pollution Exposure: Taiwan Population-Based Longitudinal Study**  
Chun-Ji Lin (Institute of Population Health Sciences, National Health Research Institutes, Taiwan)
- P-T02C-0348** **Effectiveness of an education program in improving capacity of counseling teachers in galle educational zone**  
Luxshiya sritharan (Undergraduate, Sri Lanka)
- P-T02C-0424** **Examining the Relationship between Attachment Style and Internet Addiction among College Students**  
Huei-chu Cheng (Department of Healthcare Administration, I-Shou University, Taiwan)
- P-T02C-0432** **Impact and Burden of Head Lice Infestation among Girls of Primary Schools in Southern Sri Lanka: An Underrated Public Health Issue**  
Pramuditha Sandamini llesinghe (Department of Nursing, Faculty of Allied Health Sciences, University of Ruhuna, Sri Lanka)
- P-T02C-0460** **Gender Differences in Health-related Physical Fitness among Primary School Children in Chiang Rai Province, Thailand.**  
Panupong Patarachao (Mae Fah Luang University, Thailand)

- P-T02C-0559** **Effect of Time Spent Using Social Media on Adolescents' Mental Health in Banyuwangi, Indonesia**  
Nurul Afifah Pradekso (Research of Community Mental Health Initiative (RoCMHI), Faculty of Psychology, Universitas Indonesia, Indonesia)
- P-T02C-0730** **Factors associated with the evolution of the fertility of the teenage between the DHS/ RDC 2007 and 2013-2014.**  
Taty MINTA (yonsei university, Korea, Republic of)
- P-T02C-0740** **Promoting Safe Transportation: Reducing Underage Motorcycle Use Through The "Bike To School" Initiatives in Indonesia**  
Nikita Luthfi Adriyana (Postgraduate Medical Course, Faculty of Medicine, Universitas Padjadjaran & Center for Youth Actions on Road Safety (CARS) Indonesia, Indonesia)
- P-T02C-0748** **The Effect of Family Nursing on Family Function among Adolescent Pregnancy in Sisaket Province, Thailand**  
chutimaporn tammabut (Khon Kaen University, Thailand)
- P-T02C-0806** **Gender Disparities in the longitudinal relationship between sleep duration and life satisfaction in a Chinese sample**  
heting Li (Sichuan University, China)
- P-T02C-0808** **Smoking Behavior Among Indonesian Teenagers**  
Laudza Nurfauziah Suryanegara (Universitas Padjadjaran, Indonesia)
- P-T02C-0826** **Assessing the knowledge, attitudes practices related to child abuse among mothers and children in the Disadvantaged community in Sri Lanka**  
Anuradha Airawansha (Department of Health Promotion, Faculty of Applied Sciences, Rajarata University of Sri Lanka, Sri Lanka)
- P-T02C-0828** **Addressing child abuse in a disadvantaged community in Sri Lanka using a Health Promotion Approach**  
Anuradha Airawansha (Department of Health Promotion, Faculty of Applied Sciences, Rajarata University of Sri Lanka, Sri Lanka)
- P-T02C-0840** **The Relationship Between Left-Behind Experience and Suicidal Ideation Among Adolescents: The Mediating Effects of Depression and Hopelessness**  
Yongping Zhang (School of Public Health, Jiangxi Medical College, Nanchang University, China)
- P-T02C-0878** **Predictors, Interactions, and the Mediating Role of Depression on Adolescent Suicidal Ideation: A Machine Learning-Based Mediation Analysis**  
Clifford Silver Tarimo (Zhengzhou University, China)

- P-T02C-0908** **Acute care consults among pregnant adolescents in Cebu, Philippines**  
KIARAH LOUISE FLORENDO (Institute of Child Health and Human Development- National Institutes of Health- University of the Philippines- Manila, Philippines)
- P-T02D-0018** **Analysis of influencing factors of mild cognitive impairment in elderly patients with cardiomyopathy**  
Pi-Ching Yu (Graduate Institute of Medicine, National Defense Medical Center, Taipei 11490, Taiwan, Taiwan)
- P-T02D-0061** **Evaluation of the Effectiveness of a Program for Training to Prevent and Delay Disability**  
Pei-Ching Lin (E-DA Dachang Hospital, Taiwan)
- P-T02D-0062** **The Impact of Aromatherapy on Perceived Stress in the Elderly Community**  
Pei-Ching Lin (E-DA Dachang Hospital, Taiwan)
- P-T02D-0091** **Effects of Music and Movement Courses on the Physical Fitness of Older Individuals**  
Pei-Ching Lin (E-DA DACHANG HOSPITA, Taiwan)
- P-T02D-0120** **The impact of horticultural therapy on the well-being of the elderly in the community**  
Pei-Ching Lin (E-DA DACHANG HOSPITA, Taiwan)
- P-T02D-0198** **Associations of communication difficulties with health, well-being and health care utilization among mild cognitively impaired older adults in Taiwan**  
Hui-Chuan Hsu (Taipei Medical University, Taiwan)
- P-T02D-0283** **Mixed Methods Evaluation of a Community-Based Intervention Program for Resistance Training among Middle-aged and Older Adults: Using the RE-AIM Framework**  
I-Ying Hsiao (Institute of Population Health Sciences, National Health Research Institutes, Miaoli County, Taiwan, Taiwan)
- P-T02D-0357** **Challenges in Community-based Multiomics Research of Late-onset Alzheimer's Disease: Experience of the Monitoring Drug Efficacy Through Multi-Omics Research Initiative in Alzheimer's Disease (MEMORI-AD) Study**  
Fresthel Monica Climacosa (University of the Philippines Manila, Philippines)
- P-T02D-0359** **Real-World Efficacy of 12-Month Continuous Metformin Plus SGLT2is vs. DPP4is Treatment on Glycemic Control**  
YU-NING CHIEN (Department of Health and Welfare, University of Taipei., Taiwan)

- P-T02D-0389** The Association Between Nutritional Supplementation and Sleep Quality Among Middle-Aged and Older Female Adults with Probable Sarcopenia  
I-Po Lin (Asia Eastern University of Science and Technology, Taiwan)
- P-T02D-0401** Effects of Nutritional Supplements on Muscle Strength in Middle-age and Older Adults with Possible Sarcopenia  
Huei-Tzu Chien (Chang Gung University of Science and Technology, Taiwan)
- P-T02D-0418** A COMPARATIVE ANALYSIS OF SOLVING SOCIAL ISSUES ABOUT AGING SOCIETY: KOREA, JAPAN, AUSTRALIA  
KWON LEE SEUL (Yonsei University, Korea, Republic of)
- P-T02D-0422** Discussion on the effectiveness of health promotion program-take the Community Long-Term Care Stations in Taiwan  
Pei-Ching Lin (E-DA DACHANG HOSPITA, Taiwan)
- P-T02D-0464** A Study on Residential Sustainability for the Elderly in the Local City of Japan  
Koichiro Kudo (Master Course, Graduate School of Regional Development and Creativity, Utsunomiya University, Japan)
- P-T02D-0484** A Facility Location Analysis of 'Mehrgenerationenhaus' in Germany for the Deployment of Integrated Welfare Services  
Runa Uchida (Master Course, Graduate School of Regional Development and Creativity, Utsunomiya University, Japan)
- P-T02D-0527** Understanding the health-related behaviors of the elderly in China: A Study of latent class analysis based on the CLHLS dataset  
Longhua Cai (Fujian Medical University, China)
- P-T02D-0529** A Research on the Effectiveness of Welfare Center Placement in Urban Fringe Areas  
Mahiro Watanabe (Utsunomiya University, Japan)
- P-T02D-0541** A study on the relationship between the actual status of usage of in-facility care services and planning areas in regional cities in Japan  
Kurumi TAKEZAWA (Utsunomiya University, Japan)
- P-T02D-0545** Prevalence of falls and Factors Related to the Risk of Falls among Community-dwelling Elderly in Kalasin Province, Thailand  
Metinee Methaneedol (Kalasin Provincial Public Health Office, Thailand)
- P-T02D-0575** Associations between living with a person with dementia and the practice of health behaviors of caregivers: 2019 Korea Community Health Survey  
Su-Jin Ma (Department of Health Administration, Yonsei University Graduate School, Wonju, Korea, Republic of)

- P-T02D-0580** A qualitative study to promote active ageing among a group of older adults in an elderly care home in Sri Lanka.  
Duminda Guruge (Rajarata University of Sri Lanka,, Sri Lanka)
- P-T02D-0677** Elevated senescence-associated secretory phenotype index in post-stroke cognitive impairment patients  
Yi-Chen Hsieh (Taipei Medical University, Taiwan)
- P-T02D-0696** Body mass index and trajectories of depressive symptoms in middle-aged and older Chinese adults: a longitudinal study  
Jinghong Huang (School of Public Health, Lanzhou University, China)
- P-T02D-0698** The relationship between health-related behaviors and quality of life among the Hakka older adults in Fujian, China  
Liu Xiaojun (Fujian medical university, China)
- P-T02D-0712** Association of loneliness, living conditions, and social integration on health-related quality of life among the female migrant elderly following children in Jinan, China  
Qinling Li (Shandong University, China)
- P-T02D-0721** Association between self-reported oral health and life satisfaction among China's migrant elderly following children: The mediating effect of social support  
Kaiyuan Feng (Shandong University, China)
- P-T02D-0723** The Migrant-Local Difference in the Relationship Between Social Support, Sleep Disturbance, and Loneliness Among Older Adults in China: Cross-Sectional Study  
Rui Chen (Shandong University, China)
- P-T02D-0725** A Health Promotion intervention to promote positive ageing among a group of older adults in a rural village in Puttalam District, Sri Lanka  
Duminda Guruge (Rajarata University of Sri Lanka,, Sri Lanka)
- P-T02D-0796** Number of Children and Mortality Risk in the Indonesian Population  
Cindy Rahman Aisyah (The University of Tokyo, Japan)
- P-T02D-0815** The Effect of Honey Administration on Hemoglobin Levels and Blood Pressure in the Elderly in Makassar City  
Nurhaedar Jafar (Hasanuddin University, Indonesia)
- P-T02D-0849** Priorities of Dementia Response and Actions in South Korea and China: focused on SWOT-PESTLE-AHP Model  
Bo Zhao (Yonsei University, Korea, Republic of)

- P-T02D-0864** The Impact of Traditional Chinese Medicine Utilization on Life Expectancy and Mortality  
Dr. Wei-Cheng Lo (Taipei Medical University-Taiwan, Taiwan)
- P-T02D-0909** Relationship Between Physical Activity and Locomotive Syndrome Risk Level of Older People in Suburban Hillside Residential Areas Based on Difference in Elevation of Walking Routes  
Daisuke Matsushita (Osaka Metropolitan University, Japan)
- P-T02D-0920** Expectations and perceptions of the elderly towards a friendly outpatient care environment  
fenju chen (I-Shou university, Taiwan)
- P-T02D-0954** The state of violence against older people research: current knowledge and future directions  
CHOO WAN YUEN (Universiti Malaya, Malaysia)
- P-T02D-0964** N6-methyladenosine promotes the transcription of c-Src kinase via IRF1 to facilitate the proliferation of liver cancer  
Peng Yanxi (Xiangnan University, China)

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### **Topic 3. Community & Equity**

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- P-T03A-0014** Risk of mortality among COVID-19 infected Homeless People: A Race and Gender Specific Analyses with a 3-Year Follow-Up  
Yuan-Tsung Tseng (Department of Public Health, College of Medicine, National Cheng Kung University, Taiwan)
- P-T03A-0247** Identifying Suitable Sites for Radiation Therapy Center Development in Eastern Visayas, Philippines using GIS Overlay Analysis of Accessibility-based Data and Remote Sensing  
Jericho Joege Paler (University of the Philippines Manila, Philippines)
- P-T03A-0387** Inequitable Distribution of physicians and nurses in Thailand during 2013 – 2019  
KUNTHIDA KINGSAWAD (Praboromarajchanok Institute, Thailand)
- P-T03A-0573** Analysis of subjective and objective health and health inequality among Chinese migrant elderly: a study based on CMDS  
Bingsong Li (Centre for Health Management and Policy Research, School of Public Health, Cheeloo College of Medicine, Shandong University, China)

- P-T03A-0620** Increased and persistent deprivation are associated with worse health. A longitudinal survey in a Chinese population  
Roger Yat-Nork Chung (The Chinese University of Hong Kong, Hong Kong SAR, China)
- P-T03A-0645** Comparison of Health Insurance System Design for Health Equity of Ethnic Minorities in Taiwan and Vietnam  
Yin Tzu Lee (Kaohsiung Medical University, Taiwan)
- P-T03A-0711** Comparing the level of everyday discrimination between international immigrants and non-immigrants living in Japan  
Akira Shibamura (Graduate School of Medicine, The University of Tokyo, Japan)
- P-T03A-0803** EXPLORING FACILITATORS AND BARRIERS UNDERPINNING PALLIATIVE CARE DEVELOPMENT AND ACCESS IN A PRIMARY CARE SETTING IN MALAYSIA: A MIXED METHOD STUDY  
MALAR VELLI (Ministry of Health, Malaysia, Malaysia)
- P-T03A-0820** Characteristics of foreign residents who feel insufficient support to find a hospital in Japan; Nagoya City's Survey  
Michiyo Higuchi (Nagoya City University School of Nursing, Japan)
- P-T03A-0904** Out of pocket expenditures and mental health of patients with chronic kidney disease on Maintenance haemodialysis: a teaching hospital study  
saba Mohammed Mansoor (Pacific Medical college and Hospital, India)
- P-T03A-0963** How parents' migratory and socioeconomic background have effects on risk of children being maltreated and their sequels to their adult life: Analysis of different population groups in Finland  
Enkhjargal Batbaatar (University of Eastern Finland, Finland)
- P-T03A-0967** Impact of shortage in emergency department bed and isolation room on out-of-hospital cardiac arrest outcome during the COVID-19 period  
Yongyeon Choi (Korean Association of Schools of Public Health, Korea, Republic of)
- P-T03B-0025** Physicochemical and bacteriological assessment of drinking water, communal faucets, and traditional water pumps inside a university campus  
FLYNDON MARK DAGALEA (University of Eastern Philippines, Philippines)
- P-T03B-0167** Self-screening of HIV : Support and Obstacles to get HIV test among MSM in Makassar  
Shanti Riskiyani (Hasanuddin University, Indonesia)

- P-T03B-0240** Exploring the Perceived Effects of the COVID-19 Pandemic on NCD Care Delivery at the Primary Care Level in the Philippines  
TJ ROBINSON MONCATAR (Department of Health Policy and Administration, College of Public Health, University of the Philippines Manila, Philippines)
- P-T03B-0241** Modifying management and improving clinical outcomes of patients treated as Bronchial Asthma in Primary Care level: Sri Lankan Experience  
Amila Chandrasiri (Department of Health, Sri Lanka)
- P-T03B-0333** THE EFFECT OF MANAGEMENT FUNCTION IMPLEMENTATION ON HEALTH FACILITIES PERFORMANCE IN PUSKESMAS  
Djazuly Chalidyanto (Universitas Airlangga, Indonesia)
- P-T03B-0408** Long COVID and vaccination status in Ecuador  
Santiago Bravo Loaiza (Yonsei University, Korea, Republic of)
- P-T03B-0492** Operation of Tier C Long-Term Care Stations — Comparison of Medical Related Stations C and Community Care Centers C  
Huei-chu Cheng (Department of Healthcare Administration, I-Shou University, Taiwan)
- P-T03B-0496** Food Banks' pioneering efforts to support needy in Japan  
Yasuhiro Nohara (Utsunomiya Univ., Japan)
- P-T03B-0507** Do they really boil their drinking water?: a descriptive study in a rural district of the Lao People's Democratic Republic  
Sae Kawamoto (Graduate School of Health Sciences, University of the Ryukyus, Japan)
- P-T03B-0526** Empowering Women through Community Health Education: Evaluating the Impact of CHEW, Perma G.A.R.D.E.N., and Project LAKBAY on Health and Resilience  
Myra Oruga (University of the Philippines Open University, Philippines)
- P-T03B-0585** DEVELOPMENT AND VALIDATION OF THE SRI LANKAN VERSION OF PRIMARY CARE ASSESSMENT TOOL  
Parami Abeyrathna (Faculty of Medicine and Allied Sciences, Rajarata University of Sri Lanka, Sri Lanka)
- P-T03B-0674** CORRELATION BETWEEN BUDGET DISBURSEMENT RATE AND HEALTH PERFORMANCE INDEX AT THE VILLAGE LEVEL IN GARUT  
Anita Damayanti Putri (Roche Indonesia, Indonesia)

- P-T03B-0750** Health Promoter in Private Primary Clinic: Case study of the roles and effectiveness of health promoters in private primary clinics.  
Rizma Adlia Syakurah (Universitas Sriwijaya, Indonesia)
- P-T03B-0780** Psychosocial predictors of commitment and challenges in community first response to out-of-hospital cardiac arrest: a mixed-methods study involving community first responders in Singapore  
Sungwon Yoon (Duke-NUS Medical School, Singapore)
- P-T03B-0790** Determinants of Cervical Cancer Screening Participation and HPV Vaccination among Vietnamese Women Aged 15-49: A Cross-Sectional Analysis Using Multiple Indicator Cluster Surveys Data (2020-2021)  
Dung Xuan Mai (Department of Cancer Control and Population Health, National Cancer Center Graduate School of Cancer Science and Policy, Goyang 10408, Republic of Korea, Korea, Republic of)
- P-T03B-0794** The Assessment of Readiness to Engage Among Head of Puskesmas in Pidie District, Aceh to Implement the Integration of Primary Health Services  
Rita Yuniatun (Center for Health Economics and Policy Studies, Faculty of Public Health, Universitas Indonesia, Indonesia)
- P-T03B-0841** An Entrepreneurial Framework to Reduce Period Poverty Among an Urban Poor Population in Kuala Lumpur Malaysia  
S A Zafirah (Department of Community Health and Military Medicine, Faculty of Medicine and Defence Health, National Defence University of Malaysia, Malaysia)
- P-T03B-0854** Evaluating social prescribing pilots in South Korea, Japan and Netherlands: Using the Capacity Mapping Tool  
Subeen Lim (Yonsei Global Health Center, Korea, Republic of)
- P-T03B-0856** Access to Medical Imaging of Low-Income Communities in Nueva Ecija, Philippines  
Roberto Yumul (Wesleyan University-Philippines, Philippines)
- P-T03B-0857** Universal Health Care Readiness of Local Government Health Unit Laboratories in a Province in the Philippines  
Jay Montiadora (Wesleyan University-Philippines, Philippines)
- P-T03B-0891** Saving money by accounting for context: Proposing and estimating costs for alternative models of integrated primary healthcare (PHC) transformation in Indonesia  
Retno Pujisubekti (ThinkWell Institute, Indonesia)
- P-T03B-0924** Global Research Trends in Social Prescribing  
Minah Chung (Yonsei Uni, Korea, Republic of)

- P-T03B-0927**    **Implementation of Social Prescribing: Lessons Learnt from Social Prescribing Pilot Program in rural area, Paraguay**  
 Ji Eon Kim (Yonsei University, Korea, Republic of)
- P-T03B-0935**    **The Role of "Posbindu" in Early Detection Of Cardiometabolic Diseases: Evaluating Effectiveness and Implications For Public Health**  
 Nadyatul Husna (Universitas Andalas/ dr. Reksodiwiryo Military Hospital Padang, Indonesia)
- P-T03B-0952**    **ENHANCING PUBLIC HEALTH PERFORMANCE BY REDISTRIBUTE PUSKESMAS' JKN PARTICIPANT TO PRIVATES: CASE STUDY IN SURABAYA**  
 Ulfathea Mulyadita (ThinkWell Institute, Indonesia)
- P-T03C-0275**    **Trends in gender differences and spousal influence of factors affecting Tobacco use among tribals in India**  
 Mohammed Shoyaib Khazi (All India Institute of Medical Sciences Mangalagiri, India)
- P-T03D-0154**    **Exploring the Stepped Care Model in Primary Mental Health Care: A Scoping Review of Adoption, Effectiveness, and Challenges**  
 Shingai Mareya (Federation University, Australia)
- P-T03D-0172**    **Work-related well-being and self-efficacy of healthcare professionals in a Cancer Hospital in China: A mixed-methods study**  
 Clarisse Anne Sudio (Philippine Normal University, Philippines)
- P-T03D-0228**    **Mental Health Amidst Crisis: Understanding the Psychological Impact on Vietnamese Healthcare Workers at Commune Health Stations During the COVID-19 Pandemic**  
 Thao Nguyen (Yonsei University, Korea, Republic of)
- P-T03D-0269**    **A study on social physique anxiety and depression among university students in Taiwan**  
 Ying-Ying Lo (I-Shou University, Taiwan)
- P-T03D-0302**    **Coping with Stress: The Role of Stress Inoculation Training for Ambulance Personnel in Surabaya**  
 Aisyah Nurul Hafidah (Universitas Airlangga, Indonesia)
- P-T03D-0361**    **Optimizing Suicide Prevention in Individuals with Psychiatric Diseases: The Role of Machine Learning Predictive Model and Timing of Intervention Strategies**  
 Yi-Chun Lin (Taipei Medical University, Taiwan)

- P-T03D-0508** Parent-child relationship processes among parents of children with Internet gaming disorder: a qualitative descriptive study  
Misuzu Takahara (School of Health Sciences, Faculty of Medicine, University of the Ryukyus., Japan)
- P-T03D-0528** The relationship between healthy lifestyles and psychache among the Hakka elderly in Fujian, China  
Yating Chen (Fujian Medical University, China)
- P-T03D-0546** Mental Health Conditions among Religious Minority Adolescents in Banyuwangi, Indonesia  
Embun Pramana (Research of Community Mental Health Initiative (RoCMHI), Faculty of Psychology, Universitas Indonesia, Indonesia)
- P-T03D-0602** The relationship between eating behavior and anxiety, depression, and their comorbidity among rural residents in China  
Yating Chen (Fujian Medical University, China)
- P-T03D-0684** Nursing Home Visits as a Catalyst for Improved Postnatal Maternal Mental Health: A Systematic Review and Meta-Analysis  
Ni Eka Putri Oktaviani (Department of Pharmacy, University of Indonesia, Indonesia)
- P-T03D-0797** Association between social integration and loneliness among the female migrant older adults with children: the mediating effect of social support  
Hui Liu (Shandong University, China)
- P-T03D-0822** The role of social support on mental well-being during and after COVID-19 restrictions among international migrants in Japan  
Aya Yumino (University of Tokyo, Japan)
- P-T03D-0831** Gender Differences in the Association between Bullying Victimization and Suicidal Ideation and Attempts among Palauan Youth  
Chifa Chiang (Nagoya City University, Japan)
- P-T03D-0837** Correlation Between Dietary Antioxidant Quality Score (DAQS) And Mental Health Parameters In Medical Students  
Susan Cheruvillil Joy (Shri B M Patil Medical College, Hospital and Research Centre, BLDE(DU), Vijayapura, India)
- P-T03D-0845** EXAMINING THE RELATIONSHIP BETWEEN PHYSICAL ACTIVITY, BODY DISSATISFACTION, AND MENTAL HEALTH AMONG YOUNG ADULTS NURSHAZRAH NAJWA ZAINI (UNIVERSITY MALAYSIA SARAWAK, Malaysia)

- P-T03D-0846** Exploring Patient-reported Experience on Community Mental Health Services in Hong Kong  
Eliza Lai-Yi Wong (The Chinese University of Hong Kong, Hong Kong SAR, China)
- P-T03D-0885** General Family Functioning, Social Media Use and Maladaptive Coping of Emerging Adults in a Selected University In Quezon City  
JEREMI CLAIRE BERNARDINO (Trinity University of Asia, Philippines)
- P-T03D-0911** MODELS OF FAMILY ASSISTANCE IN PREVENTION AND TRATEMENT OF SHIIZOFRENIA (STUDY IN THE CITY)  
Suriyani Suriyani (Universitas Hasanuddin, Indonesia)
- P-T03D-0928** Loneliness, Racism, and Mood Disorders: A Logistic Regression Analysis of Mental Health Indicators among Ethnic Minority Adults in Hong Kong  
Gary Ka-Ki Chung (The Jockey Club School of Public Health and Primary Care, The Chinese University of Hong Kong, Hong Kong SAR, China)
- P-T03D-0930** Effect of aircraft noise to mental well-being among residents living with a military base: a cross-sectional study in Kadena town of Okinawa, Japan  
Yuka Maekawa (University of the Ryukyus, Japan)
- P-T03D-0950** Building Stronger Futures: Integrated Support for Children with Behavioral Challenges  
rasika samanmalee (University of Colombo, Sri Lanka)
- P-T03E-0274** Factors affecting intention to hire individuals with Down syndrome: Hierarchical multiple linear regression analysis  
Md Mizanur Rahman (Universiti Malaysia Sarawak, Malaysia)
- P-T03E-0300** A Comparative Study on the Health Status, Medical Utilization, and Care Quality between Individuals with and without Disabilities in Taiwan  
Yu-Chia Chang (National Quemoy University, Taiwan)
- P-T03E-0390** The factors influencing the selection of service items in home care services  
PAO-CHU LIU (Kaohsiung Medical University, Taiwan)
- P-T03E-0494** Research on the actual living conditions for the development of facilities for the visually impaired  
Sorano TANAKA (Utsunomiya University, Japan)
- P-T03E-0579** Breast Cancer Mortality Risk Among Women With and Without Disabilities in Taiwan: A Nationwide Population-Based Propensity Score-Matched Cohort Study  
Puchong Inchai (Department of Epidemiology, Faculty of Public Health, Mahidol University, Thailand)

- P-T03E-0701** “Fist and Hand Stretching Stick” in Preventing Finger Knuckle Contractures in Stroke Patients  
Kanphon Siosamdang (Khon Kaen University, Thailand)
- P-T03E-0738** Multidimensional Factors Affecting Depression in People with Disabilities : Focusing on the comparison between single-person and multi-person household  
JOOYEON JEON (National Evidence-based Healthcare Collaborating Agency(NECA), Korea, Republic of)
- P-T03E-0775** Longitudinal study on the health outcomes of violence victimization among children and youth with disabilities  
Boyoung Jeon (Myongji College, Korea, Republic of)

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## **Topic 4. Environmental & Occupational Health**

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- P-T04A-0501** ASSOCIATIONS BETWEEN VARIOUS TYPES OF MORTALITY AND TEMPERATURE VARIABILITY DISTINGUISHING THE INTRADAY AND INTERDAY EFFECTS IN SOUTH KOREA  
Nazife Pehlivan (Seoul National University, Korea, Republic of)
- P-T04A-0506** Projected attributable mortality due to extreme temperatures of South Korea based on SSP scenarios  
Insung Song (Seoul National University, Korea, Republic of)
- P-T04A-0518** Relationship between short-term ozone exposure, cause-specific mortality, and high-risk populations: a nationwide, time-stratified, case-crossover study  
Yejin Kim (Pusan National University, Korea, Republic of)
- P-T04A-0531** Predicting precipitation using Machine Learning Model  
Jiwoo Park (Pusan National University, Korea, Republic of)
- P-T04A-0535** Estimation of daily PM2.5 and small area health risk in Korea from 2015 to 2022 using a high spatial resolution machine learning-ensemble model  
Ahn Seoyeong (Pusan National University, Korea, Republic of)
- P-T04A-0567** Association between Long-term Exposure to Air Pollutants and Adolescent and Young Adult Breast Cancer  
Yu-Ling Li (National Health Research Institutes, Taiwan)

- P-T04A-0606** Indoor Air Quality and Health-Related Symptoms in Public Buildings: A Case Study in Thailand  
Nutta Taneepanichskul (College of Public Health Sciences, Chulalongkorn University, Thailand)
- P-T04A-0709** Precipitation Forecasting Model based on Multivariate LSTM  
Harin Min (School of Biomedical Convergence Engineering, Pusan National Univ., Korea, Republic of)
- P-T04A-0749** Ambient temperature and substance use disorder-related emergency department visits: a case-time series analysis stratified by gender  
Hoyol Jhang (Department of Public Health, Korea University, Korea, Republic of)
- P-T04A-0786** Exploring the impact of green space and onset of cancer: Nationwide Prospective Cohort Study  
Ejin Kim (Seoul National University, Korea, Republic of)
- P-T04A-0801** Utilization of Damaged Rice Local Microorganisms from Stale Rice for Composting and Its Effect on pH, Temperature, Microbes, P, K, C, N, C/N  
Indasah Indasah (Universitas Strada Indonesia, Indonesia)
- P-T04A-0877** Building Community Resilience through Climate-Adapted Disaster Preparedness: Developing a Flood Disaster Training Curriculum  
WAN FARIZATUL SHIMA WAN AHMAD FAKURADZI (National Defence University of Malaysia, Malaysia)
- P-T04B-0358** Organophosphate esters may elevate depression risk of non-Hispanic white adults: National Health and Nutrition Examination Survey 2011-2016  
Seung-Woo Ryoo (Seoul National University College of Medicine, Department of Preventive Medicine., Korea, Republic of)
- P-T04B-0463** Wheezing Woes: Investigating Benzene Exposure in Johor's Primary School Children  
Nabihah Ali (1. Ministry of Health Malaysia, Complex E, Federal Government Administration Centre, 62590 Putrajaya, Malaysia / 2. Department of Public Health Medicine, Faculty of Medicine and Health Sciences, Universiti Malaysia Sabah, Jalan UMS, 88450 Kota Kinabalu, S, Malaysia)
- P-T04B-0516** Associations between pesticides in honeybees/hive products as bioindicators and in the neighborhood in Taiwan  
Lih-Ming Yiin (Tzu Chi University, Taiwan)
- P-T04B-0621** Association of parent factors, farming behavior and pesticide exposure on the head circumference size of under-five children in Magelang Regency, Central Java Province, Indonesia  
Sani Rachman Soleman (Department of Public Health, Faculty of Medicine, Universitas Islam Indonesia, Indonesia)

- P-T04B-0632** Towards a Sustainable Future: integrating Environmental Health and Modern Pedagogical Techniques in Training Environmental Health Practitioners in South Africa  
Sean Patrick (University of Pretoria, South Africa)
- P-T04B-0639** Analysis Problem Management Garbage in RT 04, 05, and 06 Pemakuan Village Sungai Tabuk District, Banjar Regency  
Hartati Hartati (Lambung Mangkurat University, Indonesia)
- P-T04B-0842** Knowledge and Practices on Disposal of Disposable Baby Diapers among Mothers in Galle District  
Ayesha Daraniyagala (Undergraduate Nursing Student, Sri Lanka)
- P-T04B-0866** Postnatal exposure to phthalates and timing of pubertal onset in girls: a systematic review and meta-analysis  
Seung-Ah Choe (Korea University, Korea, Republic of)
- P-T04B-0868** Identification of Eukaryotes using 18S rRNA Sequencing from the Stool of Migratory Birds in South Korea  
Nuha Fairusya (Yonsei University, Korea, Republic of)
- P-T04C-0005** A scoping review of integrated approaches of occupational health and safety and worksite health promotion  
Yanming Lu (Queensland University of Technology, Australia)
- P-T04C-0121** Depression, Anxiety, Stress and Associated Factors among Navy Personnel in Naval Base, Welisara  
Sachintha Narangoda (Faculty of medicine, university of Colombo, Sri Lanka)
- P-T04C-0177** Stories of Frontliners: A Phenomenological Exploration of Filipino In-service Healthcare Professionals' Lived Experience during Coronavirus Disease (COVID-19) Pandemic  
Madonna Sudio (Angeles University Foundation, Philippines)
- P-T04C-0284** Study on whole body vibration exposure of mining workers in Mongolia  
Munkhtur Nansalmaa (Mongolian National University of Medical sciences, Mongolia, Mongolia)
- P-T04C-0317** A study of the relationship among workaholism, organizational identification and job satisfaction -the moderating effect of psychological capital  
YUEH CHING HUANG (Department of Healthcare Administration, I-Shou University, Taiwan)

- P-T04C-0431**    **The impact of long-term night work on workplace fatigue among nursing staff in Taiwan**  
Ching-I Chen (Human Resource Office, E-Da Hospital, Taiwan)
- P-T04C-0450**    **Improving Workstations for Manicurist Operators based on Ergonomic Principles**  
CHALALAI HANCHENLAKSH (SURANAREE UNIVERSITY OF TECHNOLOGY, THAILAND, Thailand)
- P-T04C-0468**    **The effects of emotional labor and workplace support on psychological stress in nurses.**  
Chikako Maeshiro (School of Health Sciences, Faculty of Medicine, University of the Ryukyus, Japan)
- P-T04C-0563**    **MERCURY EXPOSURE AND NEUROBEHAVIORAL IMPAIRMENT AMONG DENTAL UNIT PERSONNEL IN KLANG VALLEY**  
Pravina Deligannu (Universiti Tun Hussein Onn Malaysia, Malaysia)
- P-T04C-0687**    **Well-Being: Its Relationship with General Socio-Eco Conditions in Traditional Fishermen of Klatak Beach, Tulungagung, Indonesia**  
Indriati Paskarini (Airlangga University, Indonesia)
- P-T04C-0691**    **The Impact of COVID-19 Work Pressure on the Hospital Administrators' Organizational Identification and Conscious Health Status: The Moderating Effect of Perceived Organizational Support**  
Yueh-Tzu Kao (I-Shou University, Taiwan)
- P-T04C-0769**    **Association between mental health of ward nurses and social stigma related to COVID-19 in Japan**  
Takehiko Toyosato (University of the Ryukyus, Japan)
- P-T04C-0791**    **Work Fatigue in Phosphoric Acid Industry Workers: How Work shift and Sleep Quality Affect Them?**  
Dayinta Syaiful (Universitas Airlangga, Indonesia)
- P-T04C-0810**    **The Impact of Nurses' Social Capital on Turnover Intentions in Japan**  
Tatsuki Hokama (University of the Ryukyus, Japan)
- P-T04C-0821**    **Risk Factors of Respiratory Symptoms among Janitorial Workers in Sabah Public University, East Malaysia**  
Khamisah Awang Lukman (University Malaysia Sabah, Malaysia)
- P-T04C-0832**    **Deep learning pneumoconiosis staging and diagnosis system based on Efficient-Net model**  
Yuhuan Xie (Sichuan University, China)

- P-T04C-0847** Prevalence, Causative, and Risk Factors of Work-Related Musculoskeletal Disorders (WRMSDs) Among Construction Workers: a Scoping Review  
Rizka Lailatul Rohmah (Universitas Indonesia, Indonesia)
- P-T04C-0863** THE PREVALENCE, RISK FACTORS AND COPING STRATEGIES OF LOW BACK PAIN AMONG NURSES IN PUBLIC HOSPITALS IN KOTA KINABALU SABAH: A CROSS-SECTIONAL STUDY  
Alagi Selvy Perumal (Universiti Malaysia Sabah, Malaysia)
- P-T04C-0865** Examining Factors Influencing Fatigue in Heavy Vehicle Operators within The Mining Industry: Key Variables and Their Impacts  
Shintia Yunita Arini (Universitas Airlangga, Indonesia)
- P-T04C-0937** Study on WBV exposure and musculoskeletal pain  
Munkhtur Nansalma (Mongolian national university of medical sciences, Mongolia)
- P-T04C-0944** RISK PERCEPTION, MOTIVATION AND COMPLIANCE WITH EAR PLUG USE AMONG EMPLOYEES EXPOSED TO EXCESSIVE NOISE  
M. Furqaan Naiem (University of Hasanuddin, Indonesia)
- P-T04D-0071** A unique temporal pattern of suicide deaths: the role of Mondays  
Hui Liu (Nanchang university, China)
- P-T04D-0235** A simple scoring algorithm predicting mortality in motor vehicle crash involving older riders in Taiwan  
Ming-Chuan Hsu (National Cheng Kung University, Taiwan)
- P-T04D-0244** Strengthening Disaster and Emergency Preparedness Cooperation: A Scoping Review of Indonesia and Korea  
Danik Iga Prasiska (Yonsei University, Korea, Republic of)
- P-T04D-0289** Patterns of Road Traffic Crashes among Older Victims in Taiwan  
Yi-Ching Lo (National Cheng Kung University, Taiwan)
- P-T04D-0640** How to Develop Potential Hazard Areas and the Disaster Risk Rating for People with Special Needs: Taking Slope Disasters as an Example  
Chia-Feng Yen (Department of Public Health, Tzu-Chi University, Taiwan, Taiwan)
- P-T04D-0824** Characteristics and factors associated with injuries presented to emergency treatments units of two selected Base hospitals in Galle district, Sri Lanka  
Dahami Ashinsana (Faculty of Allied Health Sciences, University of Ruhuna, Sri Lanka)

- P-T04D-0836** A scoping review: factors related to disaster preparedness for natural disasters among vulnerable population  
Saki Kawamitsu (University of the Ryukyus, Japan)
- P-T04D-0861** Indonesia Mini Snapshot Mobility: Assessing Safety at High-Traffic Intersections  
Batrisyia Giftarina (Padjadjaran University, Indonesia)
- P-T04D-0943** COMMUNITY-BASED DISASTER RISK FACTOR SURVEILLANCE SYSTEM FOR HEALTH CRISIS PREPAREDNESS IN INDONESIA  
Arief Hargono (Universitas Airlangga, Indonesia)
- P-T04D-0945** Factors Related to Preparedness of Community in The Rural and Urban Area around Mount Marapi, West Sumatra Province, Indonesia in 2024  
Aulia Rahman (Universitas Andalas, Indonesia)
- P-T04D-0951** Geographic Distribution and Trends of Minor Burn Claims in Japan: An Analysis Using NDB Open Data from 2014 to 2021  
Takeshi Utsunomiya (Japanese Red Cross Kyoto Daiichi Hospital, Japan)

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## Topic 5. Health Policy & Systems

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- P-T05A-0037** Cost of Cancer Treatment: Experiences of Patients at a Regional Cancer Institute in North India  
HARDIK SHARMA (AIIMS NEW DELHI, India)
- P-T05A-0540** Integration of Animal Health Samples into the National Human Laboratory Hub and Sample Transport Network in the West Nile Region of Uganda: A One-Health Approach  
Gerald Aluma (Yonsei University, Korea, Republic of)
- P-T05A-0560** Factors associated with adherence to COVID-19 preventive behavior: focusing on social distancing behavior in contact line regions of eastern Ukraine  
Ji-Hee Yu (Division of Health Administration, College of Software and Digital Health Care Convergence, Yonsei University, Wonju, Republic of Korea, Korea, Republic of)
- P-T05A-0577** Global burden of leukemia-related deaths attributable to residential exposure to petrochemical industrial complexes between 2020 and 2040  
Hathaichon Inchai (Department of Epidemiology, Faculty of Public Health, Mahidol University, Thailand)

- P-T05A-0637** Antibiotic Self-Medication and Contributing Factors Among Adults in the National District, Dominican Republic  
Diomarys Jimenez (Yonsei University, Korea, Republic of)
- P-T05A-0665** Knowledge and Practice of Health Insurance Program  
Khem Raj Bhatt (Yonsei University, Korea, Republic of)
- P-T05A-0694** Utilizing Social Capital in Achieving Universal Health Coverage (UHC) in Low- and Middle-Income Countries (LMICs)  
Kim Sarong (Silliman University, Philippines)
- P-T05A-0814** Evaluation of Event-Based Surveillance in Monitoring International Travelers: A Case Study at the Makassar Health Quarantine Center, 2023  
Andi Asriani H. (FETP Hasanuddin University, Indonesia)
- P-T05A-0838** A systematic review of risk communication policies and systems that integrate or involve migrants  
Kyoko Sudo (National College of Nursing, Japan, Japan)
- P-T05A-0933** The sharing economy job in a globalized world: Does it have potential impacts on health?  
Nur Atika (Universitas Airlangga, Indonesia)
- P-T05B-0104** CARE COMPETENCIES OF NURSES AT CLINICAL DEPARTMENTS: A CROSS-SECTIONAL STUDY AT A PROVINCIAL HOSPITAL IN VIETNAM  
My Anh Bui Thi (Hanoi Medical University, Vietnam)
- P-T05B-0133** Factors Associated with Attitudes and Practices Related to Emigration Among Medical Officers in a Tertiary Care Hospital of Sri Lanka  
Osuni Amarasinghe (Faculty of Medicine, University of Colombo., Sri Lanka)
- P-T05B-0263** Institutional Variation of Smoking Cessation Success in Taiwan: A Multi-level Analysis of the National Second-Generation Tobacco Cessation Program Data  
Ya-Hui Chang (National Cheng Kung University, Taiwan)
- P-T05B-0384** Health as an Investment: Social Marketing to Facilitate Investment in an Electronic Medical Record System in a Resource-Constrained Community in the Philippines  
Kenneth Paul Ong (Monash University, Australia)
- P-T05B-0522** Cost Variance of Unstable Angina Cases in Ischemic Heart Diseases Patients Under National Health Insurance Scheme at the "X" Hospital in Indonesia  
Thinni Nurul Rochmah (Universitas Airlangga, Indonesia)

- P-T05B-0644**    **The Economic Burden of Health Insurance Outpatient Co-payment on People in Taiwan and Vietnam**  
Yu-Chen Chuang (Kaohsiung Medical University, Taiwan)
- P-T05B-0658**    **Strengthening Infection Prevention and Control Preparedness for COVID-19 Response in Remote Border Healthcare Facilities of Solomon Islands**  
Jane Saepioh (Yonsei University, Korea, Republic of)
- P-T05B-0662**    **Working Motivation and Some Related Factors of Healthcare Workers at Attapeu Provincial Hospital, Lao PDR in 2018**  
NAVALITH NOUANHTHONG (Yonsei University, Korea, Republic of)
- P-T05B-0663**    **The efficiency of health resource allocation and its optimization pathways in Guangxi Province, China: Based on DEA-BCC model and fsQCA approach**  
Yongji Gao (College of Public Health, Zhengzhou University, China)
- P-T05B-0676**    **Analysis of hospital bed utilization over the past decade at national, provincial, and capital levels.**  
Solongo Baatar (KOICA-Yonsei student, Korea, Republic of)
- P-T05B-0718**    **Deployment Experience Among Military Nurses of the Philippine Navy: A Qualitative Study**  
Mikaela Nicole Q. Rapadas (Trinity University of Asia - St. Luke's College of Nursing, Philippines)
- P-T05B-0743**    **Balance billing: The influencing factors to pay additional bills for medical preferences**  
fenju chen (I-Shou university, Taiwan)
- P-T05B-0756**    **E-Governance Development in Depok City: A Solution for Community-Based Health Surveillance**  
Dumilah Ayuningtyas (Public Health Faculty Universitas Indonesia, Indonesia)
- P-T05B-0757**    **Community-Based Health Surveillance Systems Financial Barriers: Challenges and Alternative Solutions in Depok, Indonesia**  
Dumilah Ayuningtyas (Public Health Faculty Universitas Indonesia, Indonesia)
- P-T05B-0762**    **"Assessing the Impact of Tuberculosis on Economic Growth in ASEAN Countries: A Panel Data Analysis**  
Agus Fitriangga (Faculty of Medicine, Universitas Tanjungpura, Indonesia)
- P-T05B-0795**    **Record-Keeping Revealed: What Drives Specialist Doctors' Compliance in Medical Record Filling?**  
Ernawaty Ernawaty (Universitas Airlangga, Indonesia)

- P-T05B-0853** How well the health care quality among insured patients in Indonesian psychiatric hospital?  
Rini Rachmawaty (Hasanuddin University, Indonesia)
- P-T05B-0870** Factors Affecting Decision-Making among Non-Wage Recipients (PBPU) Participating in the Indonesia's National Health Insurance (JKN) in East Java, Indonesia  
Syifaull Lailiyah (Universitas Airlangga, Indonesia)
- P-T05B-0884** "The Impact of Employee Engagement and Job Satisfaction on Employee Performance in Indonesian Hospitality Industry".  
Pebur Mote (Universitas Hasanuddin, Indonesia)
- P-T05B-0887** Indonesia's health system transformation: Assessing the new integrated primary healthcare (PHC) reform using the WHO building blocks  
Retno Pujisubekti (ThinkWell Institute, Indonesia)
- P-T05B-0896** Improvement of Home Care of the Long-term Care Insurance for the Elderly Using the Concept of Self-Directed Care  
DAJEONG HAN (Yonsei University, Korea, Republic of)
- P-T05B-0907** Overview of Digital Literacy among Health Workers in Public Health Center in Indonesia  
Narila Mutia Nasir (The Indonesia Public Health Association; Universitas Islam Negeri Syarif Hidayatullah Jakarta, Indonesia)
- P-T05B-0938** Impact of Private Insurance on Healthcare Utilization Among Low-Income Individuals in South Korea  
Jane Ko (Seoul National University, Korea, Republic of)
- P-T05C-0019** Analysis of influencing factors of sleep disorders in patients with cardiomyopathy  
Pi-Ching Yu (Graduate Institute of Medicine, National Defense Medical Center, Taipei 11490, Taiwan, Taiwan)
- P-T05C-0213** Perceived Responsibilities, Level of Knowledge and Factors associated with Knowledge on Stoma Care among Nurses in a tertiary level hospital in Sri Lanka  
Uthkarsha Chandrasena (Faculty of Medicine, University of Colombo, Sri Lanka, Sri Lanka)
- P-T05C-0280** Comprehensive nursing care services, a nurse staffing policy and patient outcomes: A systematic review  
Sung-Heui Bae (Ewha Womans University, Korea, Republic of)

- P-T05C-0281** Association between nurse turnover and missed nursing care in acute care hospitals  
Sung-Heui Bae (Ewha Womans University, Korea, Republic of)
- P-T05C-0282** How nurse turnover impacts patient adverse events, safety, and quality of care in acute care hospitals: A cross-sectional study  
Sung-Heui Bae (Ewha Womans University, Korea, Republic of)
- P-T05C-0323** Association of temperature change with disease-specific mortality among hospitalised patients and the impact of the COVID-19 pandemic: an analysis from a large teaching hospital in China, 2017-2023  
xinyu Zhu (Nanchang university, China)
- P-T05C-0532** Comatose state predicts hospitalization utilization among patients with ischemic stroke  
Yi-Shian GUO (I-Shou University, Taiwan)
- P-T05C-0539** The Effect of Characteristics of Kidney Dialysis Clinics on Fistula Reconstruction Rate in Taiwan  
Yu-Sheng Lin (Department of Healthcare Administration, I-Shou University, Kaohsiung, 82445, Taiwan., Taiwan)
- P-T05C-0583** FACTOR RELATED TO ATTITUDE TOWARDS THE USE OF AN AD-HOC INTERPRETER IN PHARMACIES JAPAN  
Chie Hashimoto (Nagoya City University, Japan)
- P-T05C-0591** Knowledge, attitudes and willingness of patients in select medical specialty wards at National Hospital of Sri Lanka regarding medical students and their involvement in patient care  
Jude Joachimson Anisha (Faculty of Medicine, University of Colombo, Sri Lanka, Sri Lanka)
- P-T05C-0708** A Study of Factors Associated with Postoperative Pain Care Quality in Patients with Video Assisted Thoracoscopic Surgery  
Bai-Yu Li (Department of Healthcare Administration, I-Shou University, Taiwan)
- P-T05C-0793** Does bypassing hospitals for care improve health Outcomes in stroke inpatients? A retrospective study of 779,581 cases  
Qingyu Wang (Sichuan university, China)
- P-T05C-0913** Effectiveness of Surgical Safety Checklist in Reducing Complications: A Literature Review  
M. Aryadi A. (Hasanuddin University, Indonesia)

- P-T05D-0259** Sex differences in the use of palliative care among older adults in Taiwan: a population-based study  
YU TAI LO (National Cheng Kung University, Taiwan)
- P-T05D-0386** The study of knowledge of advance care planning and advance directive signing willingness among residents in northern Taiwan  
Chieh-Kuan Hsu (Cathay general hospital, Taiwan)
- P-T05D-0429** Place of death among people who died from a non-external cause of death and the impact of the COVID-19 pandemic: a population-based study in China.  
Huiting Chen (School of Public Health, Jiangxi Medical College, Nanchang University, China)

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## **Topic 6. Future Society & Health**

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- P-T06A-0114** Systematic quantitative literature review of OMOP common data model in Asia: Making a case for adoption in the Philippines  
Aldren Gonzales (University of the Philippines Manila, Philippines)
- P-T06A-0168** Utilization of the National Health Insurance Service Application “Mobile JKN” in Ternate City, Indonesia  
Suci Rahmadani (Hasanuddin University, Indonesia)
- P-T06A-0311** Predicting hypertension and associated factors using a machine learning algorithm: Insights from Indonesian Basic Health Research 2018 population data  
Dian Sidik Arsyad (Hasanuddin University, Indonesia)
- P-T06A-0439** Exploring the Relationship of Social Media Images and Thoughts on Eating  
Rika Naito (Kyoto University, Japan)
- P-T06A-0462** Predicting Big Five Personality Traits Using Digital Phenotyping Data  
Jee An Ryu (Department of Biomedical Systems Informatics, Yonsei University College of Medicine, Korea, Republic of)
- P-T06A-0488** Digital health literacy and COVID-19 vaccination behavior among University Students in Japan, the United States, and India: results from a global internet-based cross-sectional survey  
Rina Miyawaki (Meiji University, Japan)

- P-T06A-0569** Barriers and facilitators for good practices in Electronic Medical Records (EMR) system usage among Intern House Officers at selected hospitals in Western Province Sri Lanka  
Charanga Gamage (Faculty of Medicine, University of Colombo, Sri Lanka)
- P-T06A-0587** Knowledge and attitudes regarding the use of Electronic medical Records(EMR) system among Intern House Officers at selected hospitals in Western Province Sri Lanka  
Charanga Gamage (Faculty of medicine, University of Colombo, Sri Lanka, Sri Lanka)
- P-T06A-0630** IMPLEMENTING AN E-HEALTH TOOL FOR COVID 19 CARE AND ANTIMICROBIAL PRESCRIBING IN WEST AND CENTRAL AFRICA  
MAWUSSE BERNICE CORINNE AKPOVO (Yonsei University / Teaching Hospital of Treichville, Korea, Republic of)
- P-T06A-0710** Enhancing Health Information Management Education Capacity of Bataan Peninsula State University in the Republic of the Philippines  
Emmanuel Macaraeg (Health Information Management Department, Bataan Peninsula State University, Philippines)
- P-T06A-0923** Predicting Early Onset of Type 1 Diabetes Using a Multi-Modal Machine Learning Model Integrating Autoimmune Biomarkers and Continuous Glucose Monitoring Data  
Rifaldy Fajar (Yogyakarta State University, Indonesia)
- P-T06A-0957** Validation of the Digital Health Literacy Assessment among the university students in China  
Shuyi Yan (shandong university, China)
- P-T06B-0253** The Neurophysiological Approaches And Mental Disorder Crime  
HyeonJeong Park (Yonsei University, Korea, Republic of)
- P-T06B-0475** Adverse Prognostic Factors in Post-Stroke Hyperglycemia Patients  
HAN CHUN LIN (Institute of Population Health Sciences, National Health Research Institutes, Miaoli County, Taiwan, Taiwan)
- P-T06B-0500** Segmentation of Spontaneous Intracerebral Hemorrhage on CT With a Region Growing Method Based on Watershed Preprocessing  
Shuang Jiang (West China School of Public Health and West China Fourth Hospital, Sichuan University, China)
- P-T06B-0953** NLRP3 Inflammasome-targeting Nanomicelles for Preventing Cerebral Ischemia Reperfusion Injury  
Rehan Khan (Institute of Nano Science and Technology, India)

- P-T06E-0197** Exploring the Impact of Immersive Technology on Allied Medical Health Graduate Students at UP Open University  
Myra Oruga (University of the Philippines Open University, Philippines)
- P-T06E-0297** Sustainable Protein: Unveiling the Potential of Rice Bran  
Ulfah Najamuddin (Hasanuddin University, Indonesia)
- P-T06E-0673** : LEVERAGING SMART CITY TECHNOLOGY IN COMBATING INFECTIOUS DISEASE IN THE GAMBIA  
Daba Joof (Yonsei University, Korea, Republic of)
- P-T06E-0739** LEVERAGING SMART CITY TECHNOLOGY IN COMBATING INFECTIOUS DISEASE IN THE GAMBIA  
Daba Joof (Yonsei University, Korea, Republic of)
- P-T06E-0798** Exploratory panel data analysis for multi-sectoral approach to improve population health in Japan  
Nobuo Nishi (St. Luke's International University, Japan)

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## **Topic 7. Core of Public Health and Other Issues**

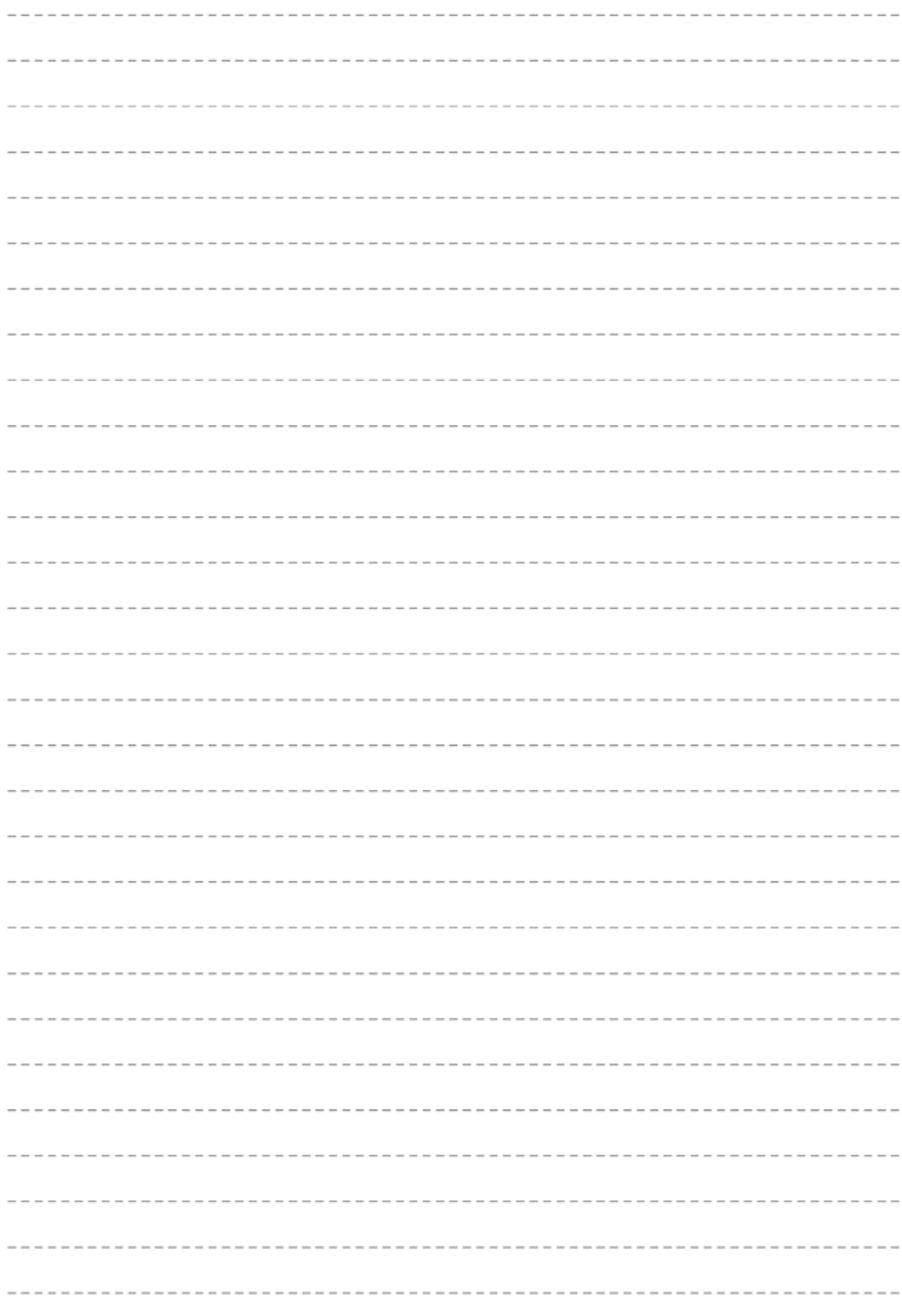
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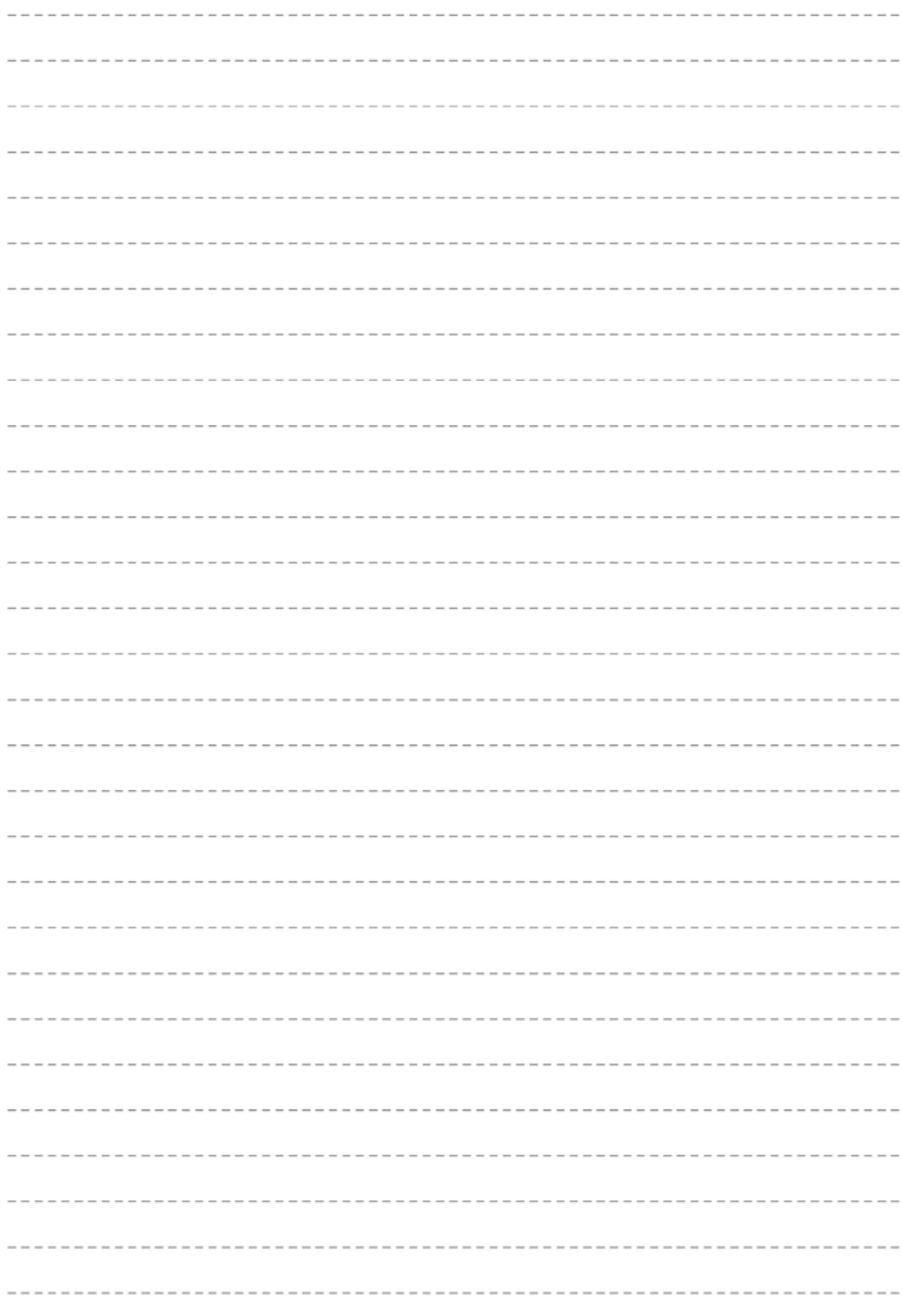
- P-T07A-0013** Association Between Body Mass Index and Glaucoma Incidence: A Retrospective Analysis Using TrinetX Database  
Yuan-Tsung Tseng (Department of Public Health, College of Medicine, National Cheng Kung University, Taiwan)
- P-T07A-0081** Association of Cirrhosis and Hepatocellular Carcinoma in Post-COVID-19 Patients Undergoing Nicotine-Dependent Smoking Cessation  
Yuan-Tsung Tseng (National Cheng Kung University, Taiwan)
- P-T07A-0205** Impact of the COVID-19 pandemic on utilization of prenatal care, the risk of preterm birth, and the risk of depression during pregnancy or postpartum in Taiwan  
Pei-Tseng Kung (Asia University, Taiwan)
- P-T07A-0251** Barthel Index is related to the risk of Stroke-associated pneumonia  
Bin Wu (Nanchang University, China)
- P-T07A-0520** The Relationship Between Global DNA methylation and Blood Pressure, Blood Glucose, and Blood Cholesterol: A Cross-Sectional Study  
Chun-Ju Yang (Taipei Medical University, Taiwan)

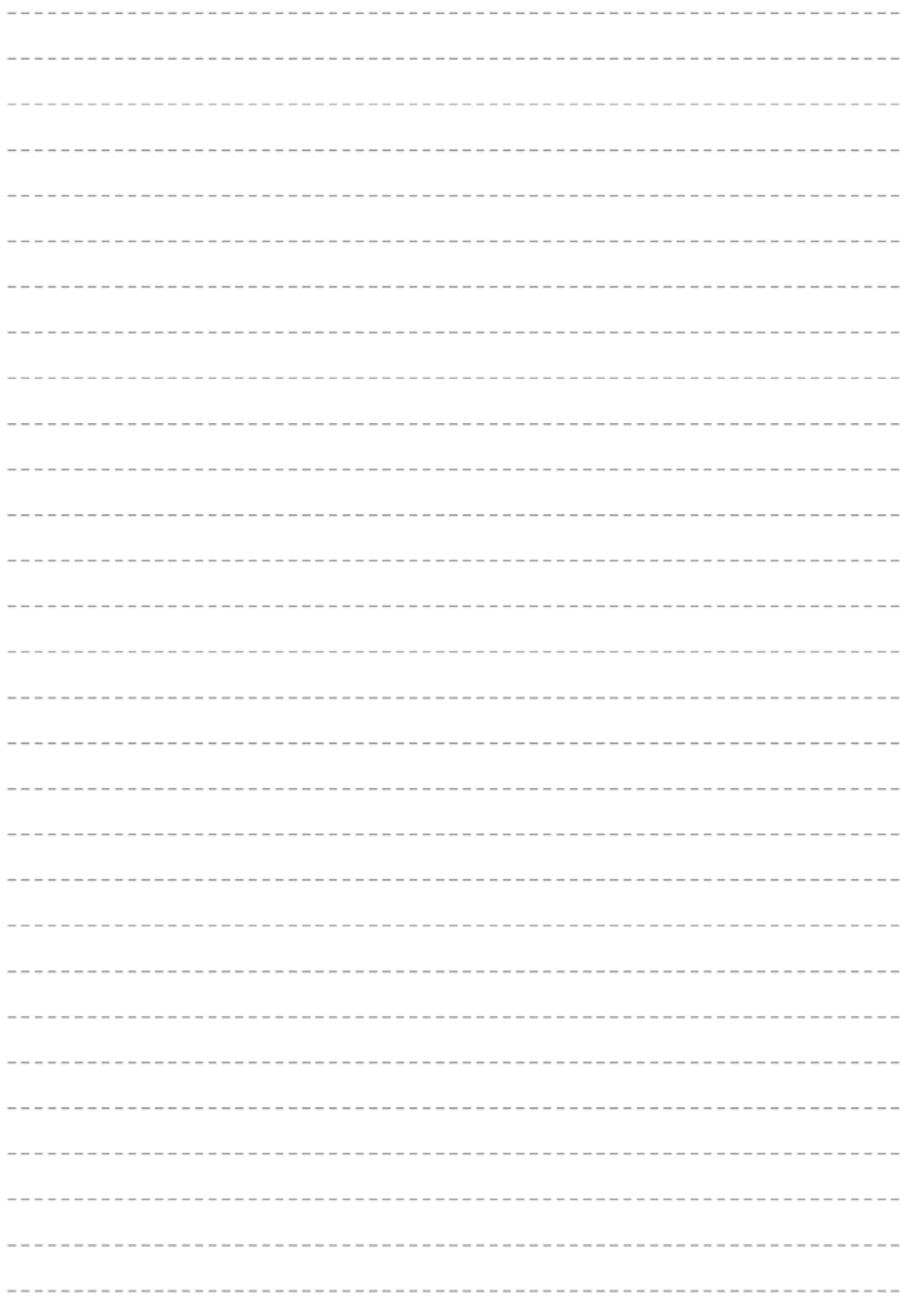
- P-T07A-0586** Tick-borne livestock pathogens (*Babesia* spp. and *Theileria* spp.) and their vectors in Kyrgyzstan, Central Asia  
Nathalie Amvongo Adjia (Graduate School of Public Health \_ Yonsei University, Korea, Republic of)
- P-T07A-0628** Knowledge, Attitude, and Practices Regarding Malaria and their Influence on the Risk Factors for Antimalarial Drug Resistance in Nigeria  
Akowe Hubert (Yonsei University, Seoul, Korea, Korea, Republic of)
- P-T07A-0666** Foodborne illness outbreaks in Colombia: Findings from a 4-year surveillance study.  
Juan Pablo Ladino Gomez (Yonsei University, Korea, Republic of)
- P-T07A-0706** Assessment of Preoperative Anxiety Among Patients Scheduled for Surgery at the Regional Hospital Center of Agadir, Morocco  
SOUKAYNA ZAKRAOUI (Yonsei University, Korea, Republic of)
- P-T07A-0744** Food Poisoning Outbreak Among Annual Memorial Day (Haul) in Bogor City, Indonesia in 2024  
Afandi Setia Apriliyan (University of Indonesia, Indonesia)
- P-T07A-0746** The Need for Strengthening Measles Surveillance in Bogor City, Indonesia : Evaluation of Measles Surveillance System in 2024  
Afandi Setia Apriliyan (University of Indonesia, Indonesia)
- P-T07A-0785** Health Istithoah, an Indonesian Health status for the Hajj Pilgrims, and the associated Factors  
Muhammad Atoillah Isfandiari (Universitas Airlangga, Indonesia)
- P-T07A-0799** Assessment of the Risk of Heart Rhythm-Related Adverse Drug Reactions Associated with the Use of Cognitive Enhancers in Alzheimer's Disease Patients Using Real-World Data  
Yujin Choi (Yonsei University, Korea, Republic of)
- P-T07A-0819** Effect Modification of Cardiovascular and Metabolic Diseases on PM2.5 Exposure and Mortality: A National Health Insurance Cohort Study in South Korea 2004–2019  
Hyemin Jang (Seoul National University, Korea, Republic of)
- P-T07A-0859** The effect of vaccination on daily life impairment after COVID-19 infection in diabetes mellitus patients in Yogyakarta Province, Indonesia  
Putri Bungsu Machmud (Universitas Indonesia, Indonesia)

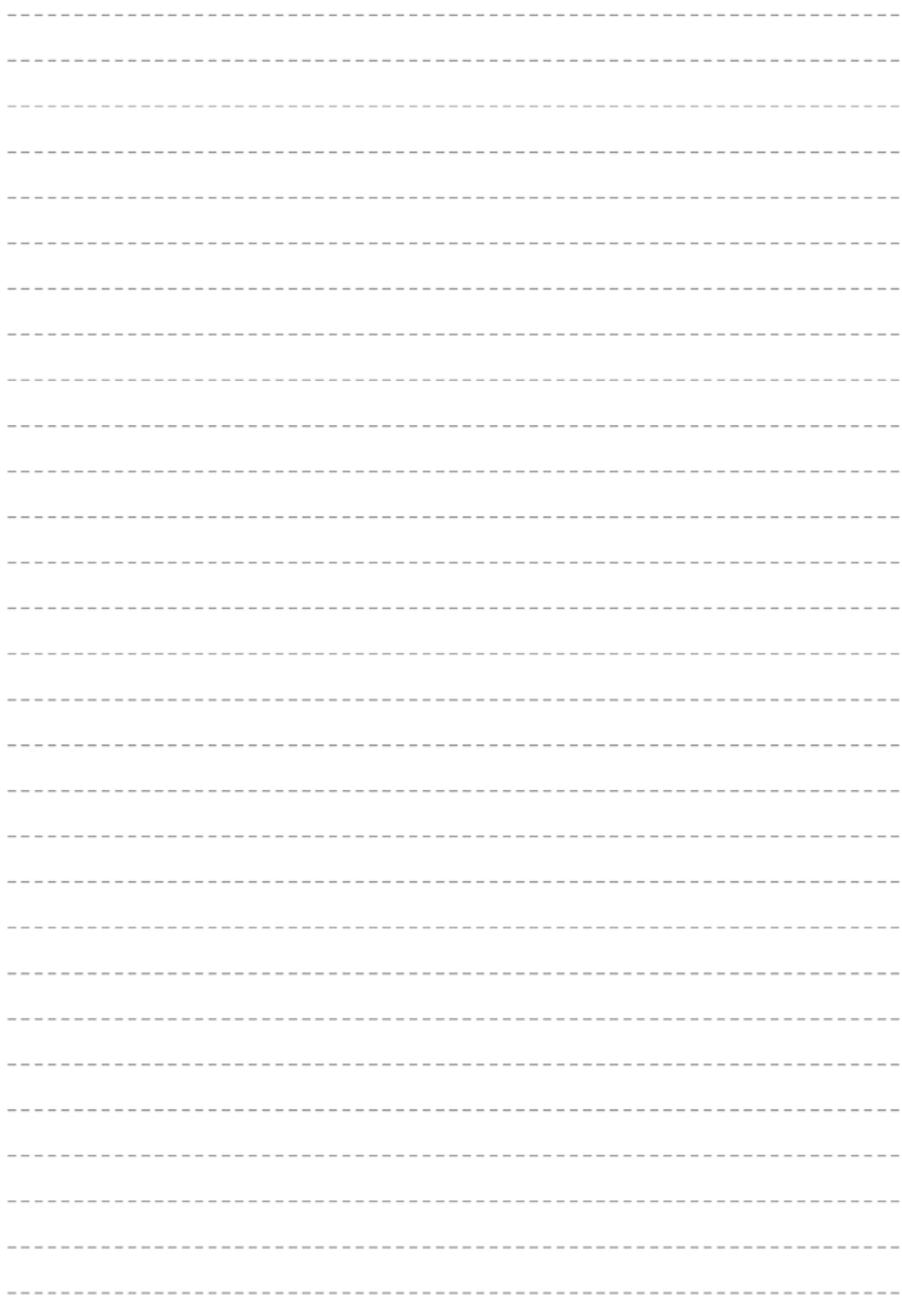
- P-T07A-0869** **Impact of Deprivation on COVID-19 Mortality in Japan: A Bayesian Spatial Model**  
Hasan Jamil (St. Luke's International University, Japan)
- P-T07A-0915** **Spatial Epidemiologic Comparison of Risk Factor for Hepatitis A across 250 Regions (SiGunGu) in Korea: 2019 vs.2021**  
HARIN PARK (Department of Preventive Medicine, Korea University College of Medicine, Korea, Republic of)
- P-T07A-0918** **Evaluation Of DHF Surveillance System Based On System Approach and Attribute Assessment In Health Department Of Trenggalek Regency East Java Province In 2023**  
Atik Choirul Hidajah (Universitas Airlangga, Indonesia)
- P-T07B-0145** **Identifying Discrepancies in ICU Admission Data: A Case Study from a Malaysian University Hospital**  
Jin Ziang Tok (Universiti Malaya Medical Centre, Malaysia)
- P-T07B-0525** **iSonGut: Development of an Interactive Tool for Better Understanding and Communication of Gastric Cancer Survival and Competing risk.**  
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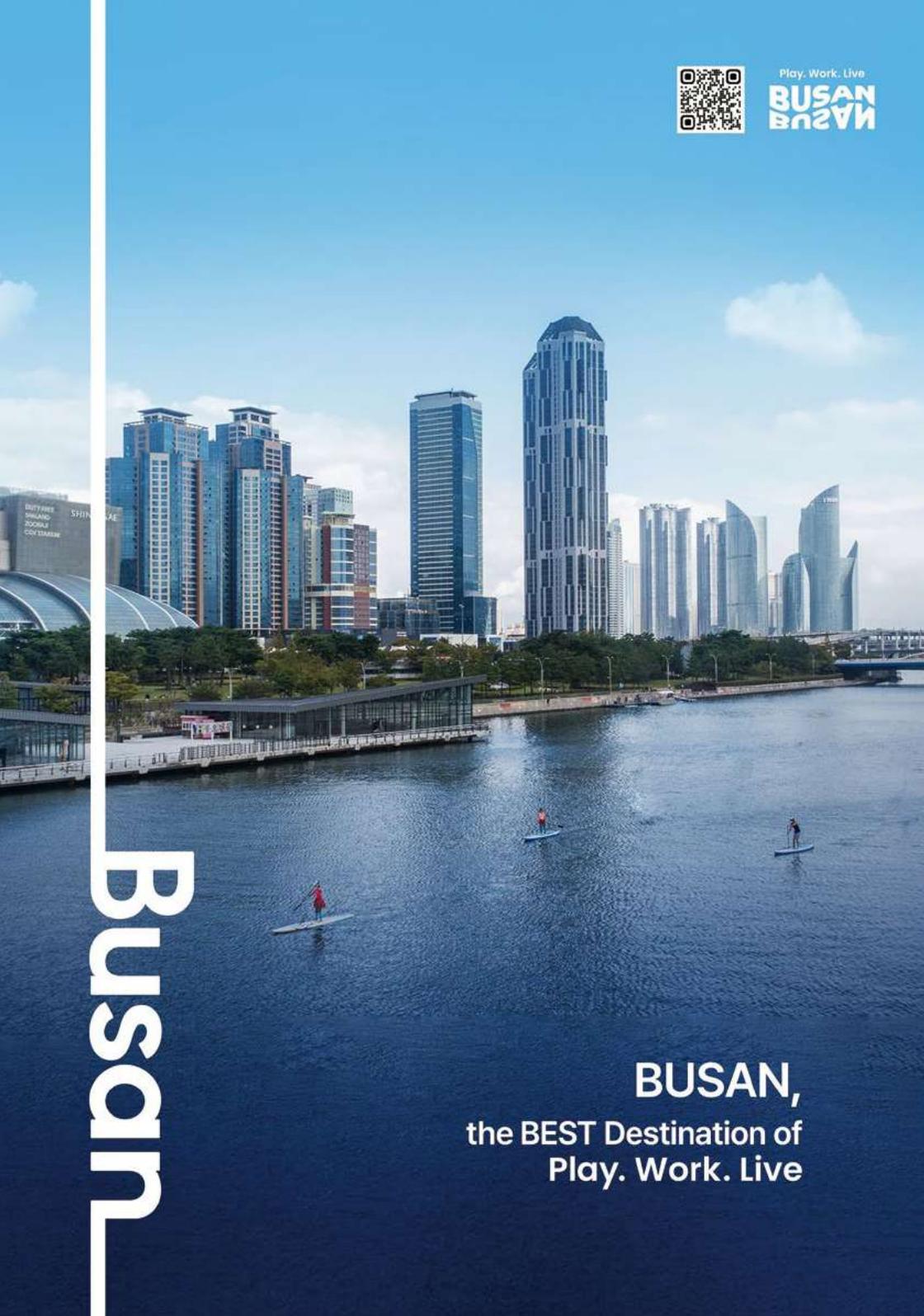


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