



Transformation  
Towards the Ultimate

Kampus  
Merdeka

# PROGRAM AND ABSTRACTS BOOK

## 4<sup>th</sup> Public Health International Conference (PHICo 2021)

“ The Role of Public Health in Empowering  
Society in Managing COVID-19 Pandemic ”

September, 17<sup>th</sup> - 18<sup>th</sup> 2021

Faculty of Public Health  
Universitas Sumatera Utara  
Medan, Indonesia



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Organizer:

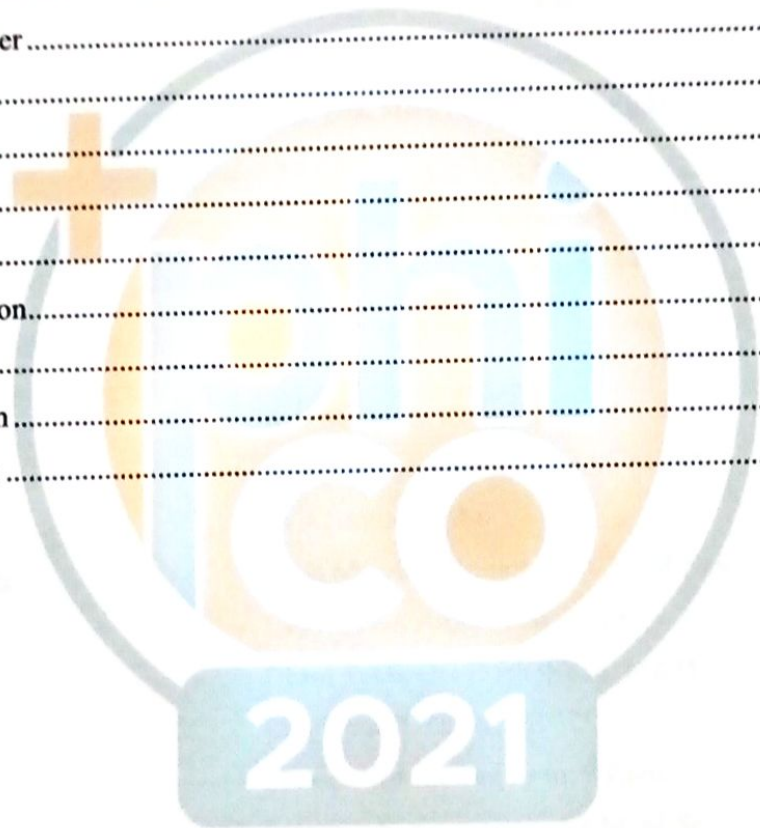


**Faculty of Public Health  
Universitas Sumatera Utara**

**2021**

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## WELCOMING SPEECH AND OPENING BY RECTOR OF UNIVERSITAS SUMATERA UTARA



Welcome to Universitas Sumatera Utara. Welcome to the 4<sup>th</sup> PHICo (Public Health International Conference) with the theme “The Role of Public Health in Empowering Society in Managing COVID-19 Pandemic”. This is the 4<sup>th</sup> of the International Conference hosting by Faculty of Public Health, Universitas Sumatera Utara, yet the 1<sup>st</sup> conference conducted virtually. We are very pleasure to welcome all of you, researchers, lecturers, industry, educational institutions and other institutions. It’s such an honour for us to have you all.

As we all know, world is facing pandemic right now. The COVID-19 affects life in all sectors, including public health. It has devastating effects in human health. The outbreak of coronavirus disease (COVID-19) has drawn attention to the resilience of the health system and emergency preparedness and response in countries. It is good that, Faculty of Public Health, Universitas Sumatera Utara takes part in this situation by raise this COVID-19 pandemic issue into a theme of The 4<sup>th</sup> PHICo (Public Health International Conference).

Universitas Sumatera Utara is trying to make a transformation. We raised a tagline “Transformation Towards Ultimate” to elevate our international standard. In the future, USU has to become a university with international standard characterized by local wisdom. This is in accordance with the objectives of this conference ; to open the insights of scientists to develop research, to provide a place for disseminating research information, fasilitate interaction with scientists, academics, and practitioners worldwide, and colaborate with universities abroad. We do appreciate your enthusiasm, and looking forward to another great collaborations. Last but not least, I’d want to take this opportunity to thank all of the outstanding speakers and members of the organizing committees for their outstanding preparations and arrangements for this conference, as well as you, the attendees, who have made it possible. Finally, I encourage all the participants to take full advantage of this conference and expand international collaboration both in education and research.

*Rector of Universitas Sumatera Utara*

*Dr. Muryanto Amin, S.Sos, M.Si*

## PARALLEL SESSION

ROOM : 1

SESSION : 1

TIME : 09.00 – 12.00 WIB

No	TIME	ID	TITLE	PRESENTER
1.	09.00-09.10	14247	Risk of COVID-19 Transmission During The Second Wave Outbreak in Sumbawa Island, Indonesia. How Dangerous	Satriya Pranata
2.	09.10-09.20	14324	Perceived Benefit of Flood Disaster Preparedness among Communities in Selangor, Malaysia: A Randomized Controlled Trial of Health Education-Based Intervention (HEBI)	Mohd Tariq Mhd Noor
3.	09.20-09.30	14422	Integration of Preparedness and Strategies in Kelantan Monsoon Flood from the Health Perspective	Su Peng Chua
4.	09.30-09.40	15004	Developing a Model for the Evaluation of Hospital Resilience against the Covid-19 pandemic: a Systematic Review	Nurmala Sari
5.	09.40-09.50	15022	Influencing Factors Public Acceptance of COVID-19 Vaccination at UPTD Puskesmas Langsa Barat	Ayu Artlinta
6.	09.50-10.00	14274	Types of Payment Methods Among Type 2 Diabetic Patients at A Teaching Hospital in Malaysia	Essam Ali Al-Sanaani
7.	10.00-10.10	14299	Factors Influencing Length of Stay Among Ischemic Stroke Patients Based on Malaysia Diagnosis Related Group (MYDRG) in Teaching Hospital	Winda Shahabudin
8.	10.10-10.20	14621	Catastrophic Health Expenditure among the Low-Income Population in Malaysia: An Assessment of the Incidence and Its Determinants	Khalsom Samsudin
9.	10.20-10.30	14198	A Comparative Study of Effectiveness of Non-Lead Cluster Hospital Againsts Non-Cluster Dystricts Hospital in Kelantan Malaysia	Aniza Ismail
10.	10.30-10.40	14258	Challenges to Implementing and Enforcing Smoke Free Campus Policy in Malaysia	Shazwani Mohmad
11.	10.40-10.50	14488	Pathologist Attitude Towards Artificial Intelligence in Public Hospital in Malaysia	Muhammad Naqib MD Ghazali
12.	10.50-11.00	14618	Policy Analysis of Healthy Community Movement (Germas) during Pandemi COVID-19 in Yogyakarta	Tri Siswati

HPA-005-14618

## Policy Analysis of Healthy Community Movement (Germas) during Pandemic COVID-19 in Yogyakarta

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### Abstract

**BACKGROUND:** The social environment, including policies, is one of the instruments to encourage health promotion toward a healthy life, preventing and controlling COVID-19.

**AIM:** This paper was to analyze the content, process, content and policy actors related to Healthy Community Movement (Germas) and the prevention of COVID-19 in Yogyakarta.

**METHODS:** This was research of policy. Data was collected by desk review from the government website, from April to May 2021. Data analysis was carried out based on content, process, context and actors aspects. Result: Policies related to Germas already exist at all levels, both national, provincial and district/city locally. According to policy content, Germas was movement to promote the culture/behavior of healthy living based on community empowerment, that were 7 points were physical activity, consuming fruits and vegetables, not smoking, not consuming alcoholic beverages, early detection and medical examination routine, clean healthy and lifestyle, and using toilet. Base on process, there were national, provincial, and local policy level. At the national level there was presidential instructions, regulations of the minister of national development planning, while governor's, regent's policy at level province and region respectively. Locally, some policy regulate special context on covid-19 preventing and controlling to increase awareness of the risk of transmission of COVID-19 infection in Yogyakarta. The policy actors were all of local government organizations, universities, CSR, and community.

**CONCLUSION:** The Special Region of Yogyakarta already has many policies covering various sectors of life to support the implementation of Germas in the pandemic era and has been carried out by stakeholders, CSR, universities, and all of government.

**Keywords:** Policy, Healthy Community Movement (Germas), COVID-19, Prevention, Control.