



**The 13th SEA Regional Scientific Meeting of
the International Epidemiological Association**

and

**International Conference on Public Health
and Sustainable Development**

2 - 5 October 2018

Prime Plaza Sanur,
Bali Indonesia

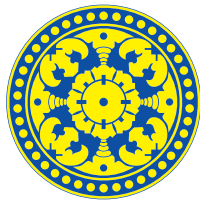
Program Book



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Welcome From The Chairs



WELCOME FROM THE CHAIR



Defriman Djafri, B.S.P.H, MPH, PhD

**Dean of the Faculty of Public Health, Andalas University
Chairman of Organizing Committee The 13th IEA SEA Regional
Scientific Meeting and International Conference on Public Health
and Sustainable Development**

It is with great pleasure that we welcome you to Bali to the 13th International Epidemiological Association Southeast Asia Regional Scientific Meeting and International Conference on Public Health and Sustainable Development.

The theme of the meeting is “Enhancing Evidence-based Health Policy for SDGs Achievement”. The conference aims to overview what epidemiologists and public health professionals can do to enhance the implementation of evidence-based health policy for SDGs achievement. The conference will be a forum for epidemiologists, public health professionals and public health policy makers in sharing their knowledge and expertise and contributing to the achievement of SDGs, particularly in their respective countries and Southeast Asia Region in general.

There were over 400 abstracts submitted to this conference from Asian countries plus Argentina and Australia. I hope we can participate in sessions and interact with other researchers and academicians from various country. If you have the opportunity, I hope you will enjoy the gorgeous view of Bali Island as well as Indonesian hospitality.

It is an honor to welcome you.

WELCOME FROM IEA



Prof. Vinod Srivastava

IEA-WHO Liaison

International Epidemiological Association

I am happy to learn that the 13th IEA South East Asia Regional Conference is going to be held on 2-5 October, 2018 at Bali along with International Conference on Public Health and Sustainable Development.

by the Faculty of Public Health of Andalas University, Indonesia. The theme of the conference “Enhancing Evidence-based Health Policy for SDGs Achievement” is very appropriate in the context of health of the South East Asia Region as it aims to overview what epidemiologists and public health professionals can do to achieve these goals.

The conference is going to be attended by eminent epidemiologists, researchers, policy makers etc. of the region as well as from other parts of the world and will provide a forum to discuss and interact with each other over various health issues and develop strategies and tackling the same in the South East Asia Region.

On behalf of the International Epidemiological Association, I take this opportunity to congratulate Dr Defriman Djafri and his team for their endeavour and extend my best wishes for the success in this conference.

WELCOME FROM REGIONAL COUNCILOR, IEA FOR SOUTH EAST ASIA



Dr. Umesh Kapil

**Professor Public Health Nutrition
AND Regional Councilor; International Epidemiological
Association for South East Asia
Human Nutrition Unit , AIIMS , New Delhi , 110029**

I welcome and extend Greetings and best wishes to all the delegates and participants from across the South East Asia and World attending the 13th Southeast Asia Regional Scientific Meeting of the International Epidemiological Association (IEA) jointed organized with International Conference on Public Health and Sustainable Development . I congratulate Faculty of Public Health, Andalas University for hosting the 13th SEA Regional Scientific Meeting of the International Epidemiological Association in Bali, Indonesia. The theme of the conference "The main theme of the conference is Enhancing Evidence-based Health Policy for SDGs Achievement. The conference aims to provide a setting for experience sharing among stakeholders around the world and to exchange ideas and seek ways of cooperation to address contemporary global challenges in the areas of Non-communicable Diseases.

I am sure that the conference will a high level scientific sessions from eminent academicians and professionals from South East Asia and other parts of the world. The scientific program will benefit especially young researchers, doctors and allied health personnel and public health policy makers.

I extend my warm wishes for scientific deliberations. I wish 13th Southeast Asia Regional Scientific Meeting a great success.



Conference Committee



ORGANIZING COMMITTEE OF THE MEETING

- Chairman** : Defriman Djafri, MPH, PhD (Dean of the Faculty of Public Health, Andalas University)
- Co-chairman** : Ade Suzana Eka Putri, PhD (Faculty of Public Health, Andalas University)
- Co-chairman** : dr. I Md. Ady Wirawan, MPH, PhD (Faculty of Medicine, Udayana University)

International Advisory Committee :

- Prof. Henrique Barros
- Prof. Chandra Mani Pandey
- Prof. Yosikazu Nakamura
- Prof. Dr. Vinod Srivastava
- Prof. Dr. Umesh Kapil

Local Advisory Committee :

- dr. Anung Sugihantono, M.Kes (Indonesian MoH)
- dr. Usman Sumantri (Indonesian MoH)
- Dr. dr. Hariadi Wibisono (PAEI)
- dr. Solah Imari, M.Sc (PAEI)
- Prof. Ridwan Amiruddin (Persakmi)
- dr. I Nyoman Kandun, MPH (Director of Indonesian FETP)

Scientific Committee:

Chair : Prof. Syed Aljunid (Kuwait University)

Members :

- Prof. Dr. Vinod Srivastava
- Prof. Dr. Umesh Kapil
- dr. I Wayan Gede Artawan Eka Putra, M.Epid (Udayana University)

- Defriman Dajfri, MPH, PhD (Andalas University)
- Ade Suzana, M. Comm Health, PhD (Andalas University)
- Dr. Masdalina Pane, MPH, M.Sc (Def) (PAEI)
- dr. Mondastri K. Sudaryo, M.S., D.Sc (University of Indonesia)
- Nurhayati Adnan, MPH, M.Sc, D.Sc (University of Indonesia)
- Dr. dr. Tri Yunis Miko Wahyono, M.Sc (University of Indonesia)
- dr. Made Ady Wirawan, MPH, PhD (Udayana University)
- dr. Pande Januraga, M.Kes, DrPH (Udayana University)
- Dr. drh. Ketut Subrata, M.Erg (Udayana University)
- Luh Putu Suaryani, SKM, M.HhDev (Udayana University)

Program Committee:

Chair : Putu Suaryani, MHlth&IntDev (Udayana University)

Members :

- Dr. Masdalina Pane, MPH, M.Sc (Def) (PAEI)
- Dr. Masrizal Dt. Mangguang, M.Biomed (Andalas University)
- Vivi Triana, SKM, MPH (Andalas University)
- dr. I Made Sutarga, M.Kes (Udayana University)
- dr. I Wayan Gede Artawan Eka Putra, M.Epid (Udayana University)
- dr. Desak Putu Yuli Kurniati, M.Kes (Udayana University)
- dr. Ni Made Sri Nopiyani, MPH (Udayana University)
- dr. Made Ady Wirawan, MPH, PhD (Udayana University)
- dr. Pande Januraga, M.Kes, DrPH (Udayana University)
- Dr. drh. Ketut Subrata, M.Erg (Udayana University)
- Luh Putu Suaryani, SKM, M.HhDev (Udayana University)
- dr. Dwi Oktavia, TLH, M.Epid (PAEI)
- Dr. Cicilia Windyaningsih, SMIP, M.Kes (PAEI)
- Siti Maemun, SKM, M.Epid (PAEI)

Venue, Accommodation and Transportation Arrangement:

Chair : I Made Kerta Duana, MPH (Udayana University)

Members :

- I Made Pasek Kardiwinata, SKM, M.Kes (Udayana University)
- dr. Ketut Suarjana, MPH (Udayana University)

Secretariat:

- Yudi Pradipta, SKM, MPH (Faculty of Public Health, Andalas University)
- Mugi Wahidin, MPH (PAEI)
- Yose Prima Putra, SKM (Faculty of Public Health, Andalas University)



RESPONSIBLE ORGANIZER



INTERNATIONAL EPIDEMIOLOGICAL ASSOCIATION SOUTH EAST ASIA CHAPTER

International Epidemiological Association South East Asia Chapter is the co-organizer of the meeting. This year regional scientific meeting will be held in Indonesia. International Epidemiological Association South East Asia Chapter engaged the Faculty of Public Health, Andalas University to organize regional scientific meeting 2018. IEA-SEA will have two-hour special symposium in this meeting which is expected may improve participation.

ANDALAS UNIVERSITY

Andalas University is the oldest university outside of Java Island, and the fourth oldest university in Indonesia. Andalas University was established in 1956. Being amongst the top universities in Indonesia, Andalas University has responsible to manage and provide academic program coverage to the population of Western part of Indonesia especially West Sumatera. It has commitment to be a leader in basic sciences and innovative applied researches, education and capacity building. A numbers of collaboration with reputable universities over the world have been conducted. Andalas University is also known as the center of entrepreneurship education. Through its vision to become a prominent and dignified university, Andalas University has commitment to conduct transfer of science and technologies for the benefit of people in the context of sustainable development.

FACULTY OF PUBLIC HEALTH, ANDALAS UNIVERSITY

Since 2014, the Faculty of Public Health, Andalas University has been successfully hosted two national public health conference. In September 2017, Faculty of Public Health, Andalas University has successfully hosted its first international public health conference, Andalas International Public Health Conference (AIPHC) (<http://conference.fkm.unand.ac.id/index.php/AIPHC/AIPHC2017>). AIPHC 2017 was attended by 12 panel speakers and 250 participants from eight countries. AIPHC proceedings has successfully been published in BMC Public Health Journal. The link can be found at (<https://bmcpublichealth.biomedcentral.com/articles/10.1186/s12889-017-4877-4>).

These conferences are in line with the vision of Andalas University and the vision of the Faculty of Public Health, to be one of the global centers of research and education,

particularly in public health science. Through these conferences, the Faculty of Public Health, Andalas University would like to embrace the other public health institutions to contribute together towards human well-being through research, publications, capacity building and advocacy.

FACULTY OF MEDICINE, UDAYANA UNIVERSITY

School of Public Health, Faculty of Medicine, Udayana University has been successfully organized a number of international conferences in public health. In this meeting, our team from Udayana University will be responsible for local preparation including venue, accommodation, program arrangement and transportation.



CO-HOSTS:



INDONESIA EPIDEMIOLOGICAL ASSOCIATION (PAEI)

PAEI is the professional organization of epidemiologist in Indonesia, established in March 14th 1989. PAEI has vision to promote public health level, develop epidemiological sciences, and struggle for professionalism of epidemiologists and PAEI members. Meanwhile, the organization has mission to conduct education, trainings, and seminars/conference, encourage health care, research, and maintain and enhance professionalism among epidemiologists in Indonesia. The organization has many experienced on conducting national and international conferences. The last national of epidemiology conference was held in Jogjakarta province on 2-5 May 2018. The attended by all representatives of PAEI branches all around Indonesia, and participants from universities. Accepted scientific papers was the requirement to attend the conference. Proceeding containing full papers of the conference can be accessed in www.paei.org.

PAEI proudly supports 13th SEA Regional Scientific Meeting of the International Epidemiological Association jointed with International Conference on Public Health and Sustainable Development. This conference is in-line with PAEI vision, and mission and the experiences. Members of PAEI will be encouraged to attend the conference as part of professionalism development and strengthening of epidemiological sciences.

FIELD EPIDEMIOLOGY TRAINING PROGRAM (FETP) INDONESIA

FETP (Field Epidemiology Training Program) is a skill based learning program to enhance the public health workforce capacity in Indonesia. FETP is a full time education degree program for two years. The program provides experience to develop the capacity by combine the teaching method in classroom and field.

The implementation of FETP started in 1982 as a two-year non-degree full-time program and conducted by the DG DC&EH of the MOH and assisted by resident advisor provided by the US Centers for Disease Control (CDC) for almost seven years.

In 1990, collaboration between DG DC&EH MOH and the School of Public Health, University of Indonesia in Jakarta, and later on in 1991 with the Public Health Department, School of

Medicine, Gadjah Mada University in Yogyakarta, was established to host the training in each respective university. The program was fully operated by University and the graduates would obtain a master degree.

In 2007, the MOH sought to renew oversight and responsibility for ensuring the sustainability of FETP to contribute to the Indonesian public health workforce, by initiate a revitalization of FETP in Indonesia. The curricula refer to the original curricula with 75% field and 25% class.

WORLD HEALTH ORGANIZATION (WHO) - INDONESIA

Founded on 7 April 1948, the World Health Organization (WHO) is an organization consisted of 194 member states, including Indonesia. WHO Country Office of Indonesia, located in Jakarta, highly supports the 13th SEA Regional Scientific Meeting of the International Epidemiological Association jointed with International Conference on Public Health and Sustainable Development. This conference will become one of the effort on developing evidence-based policy options-as one of WHO activities- not only in Indonesia, but also in South East Asia regions. It will also become the way of WHO Indonesia to promote and strengthen the effort to achieve Sustainable Development Goals (SDGs), which WHO should encourage on this issues in all country members.

PERSAKMI

PERSAKMI (Indonesian Public Health Gradutes & Professionals Union) as an organization Public Health Graduates (SKM) and Public Health Professionals.

PERSAKMI has a new vision that is “Becoming a public health professional organization that drive Indonesian public health development” with the purpose “The implementation of independent professional organizations and professionals as a place to improve and develop knowledge and skills, dignity and professional ethics.



CONFERENCE INFORMATION



REGISTRATION AND SECRETARIAT DESKS

Place : Lobby in front of Grand Ballroom
 Operating hours : 2-5 October 2018 from 07.30 to 17.00

SCHEDULE

Date	Time	Program				
2 Oct	07:30	Workshop/conference Registration				
	08:00					
	09:00	Workshop 1 (Tabanan Room, Level 4)	Workshop 2 (Bangli Room, Level 4)			
	10:00					
	10:30	Tea Break				
	11:00	Workshop 1 (Tabanan Room, Level 4)	Workshop 2 (Bangli Room, Level 4)			
	12:00					
	13:00	Lunch and Moslem Prayer				
	14:00					
	15:00	Workshop 1 (Tabanan Room, Level 4)	Workshop 2 (Bangli Room, Level 4)			
	16:00					
	16:30	Tea Break				
	17:00	IEA Regional Assembly Meeting (Amlapura Room, Level 4)				
18:00						
19:00	19:00 - onwards					
3-Oct	07:30	Conference Registration				
	08:00					
	09:00	Opening Ceremony Keynote Speech Indonesian Minister of Health (Griya Agung Ballroom, Level 2)				
	10:00	Tea Break and poster presentation				
	10:30	Plenary 1 Griya Agung Ballroom Level 2				
	11:00					
	12:00	Lunch and Moslem Prayer				
	13:00	Oral Presentation 1 (IA) Griya Agung Ballroom, Level 2	Oral Presentation 1 (IB) Negara Room, Level 2	Oral Presentation 1 (IC) Tabanan Room, Level 4	Oral Presentation 1 (ID) Amlapura Room, Level 4	Oral Presentation 1 (IE) Bangli Room, Level 4
	14:00					
	15:30	Tea Break and poster presentation				
	16:00	Oral Presentation 2 (IIA) Griya Agung Ballroom, Level 2	Oral Presentation 2 (IIB) Negara Room, Level 2	Oral Presentation 2 (IIC) Tabanan Room, Level 4	Oral Presentation 2 (IID) Amlapura Room, Level 4	Oral Presentation 2 (IIE) Bangli Room, Level 4
	17:00					
	19:00	Inauguration Ceremony and Gala Diner Denpasar Room, Level 3 19:00 - onwards				
4-Oct	07:30	Conference Registration				
	08:00	Plenary 2 Griya Agung Ballroom Level 2				
	09:00					
	10:15	Tea Break and poster presentation				
	10:30	Oral Presentation 3 (IIIA) Griya Agung Ballroom, Level 2	Oral Presentation 3 (IIIB) Negara Room, Level 2	Oral Presentation 3 (IIIC) Tabanan Room, Level 4	Oral Presentation 3 (IIID) Amlapura Room, Level 4	Oral Presentation 3 (IIIE) Bangli Room, Level 4
	11:00					
	13:00	Lunch and Moslem Prayer				
	14:00	Plenary 3 Griya Agung Ballroom Level 2				
	15:00					
	15:30	Tea Break and poster presentation				
	16:00	Oral Presentation 4 (IVA) Griya Agung Ballroom, Level 2	Oral Presentation 4 (IVB) Negara Room, Level 2	Oral Presentation 4 (IVC) Tabanan Room, Level 4	Oral Presentation 4 (IVD) Amlapura Room, Level 4	Oral Presentation 4 (IVE) Bangli Room, Level 4
	17:00					
	19:00	PAEI Meeting Tabanan Room, Level 4 19:00 - onwards	PERSAKMI Meeting Bangli Room, Level 4 19:00 - onwards			
5-Oct	07:30	Conference Registration				
	08:00	IEASEA Symposium Griya Agung Ballroom Level 2				
	09:00	Announcement of the next host for the 14th IEASEA Scientific Regional Meeting				
	10:00	Tea Break and poster presentation				
	10:15	Oral Presentation 5 (VA) Griya Agung Ballroom, Level 2	Oral Presentation 5 (VB) Negara Room, Level 2	Oral Presentation 5 (VC) Tabanan Room, Level 4	Oral Presentation 5 (VD) Amlapura Room, Level 4	Oral Presentation 5 (VE) Bangli Room, Level 4
	11:00					
	11:00	Closing Ceremony Awards Announcement (Griya Agung Ballroom, Level 2)				
	12:00	Lunch and Moslem Prayer				

NAME BADGES

Participants and presenters will be provided a name badge at the time of registration together with the meeting kit and certificate of attendance. The meeting kit desk is located nearby the registration and secretariat desks. Participants and presenters are required to use their name badge all the times. The name badge will be scanned anytime they enter the session room including gala dinner and the lunch. Please be noted that entering the sessions without name badge is prohibited.

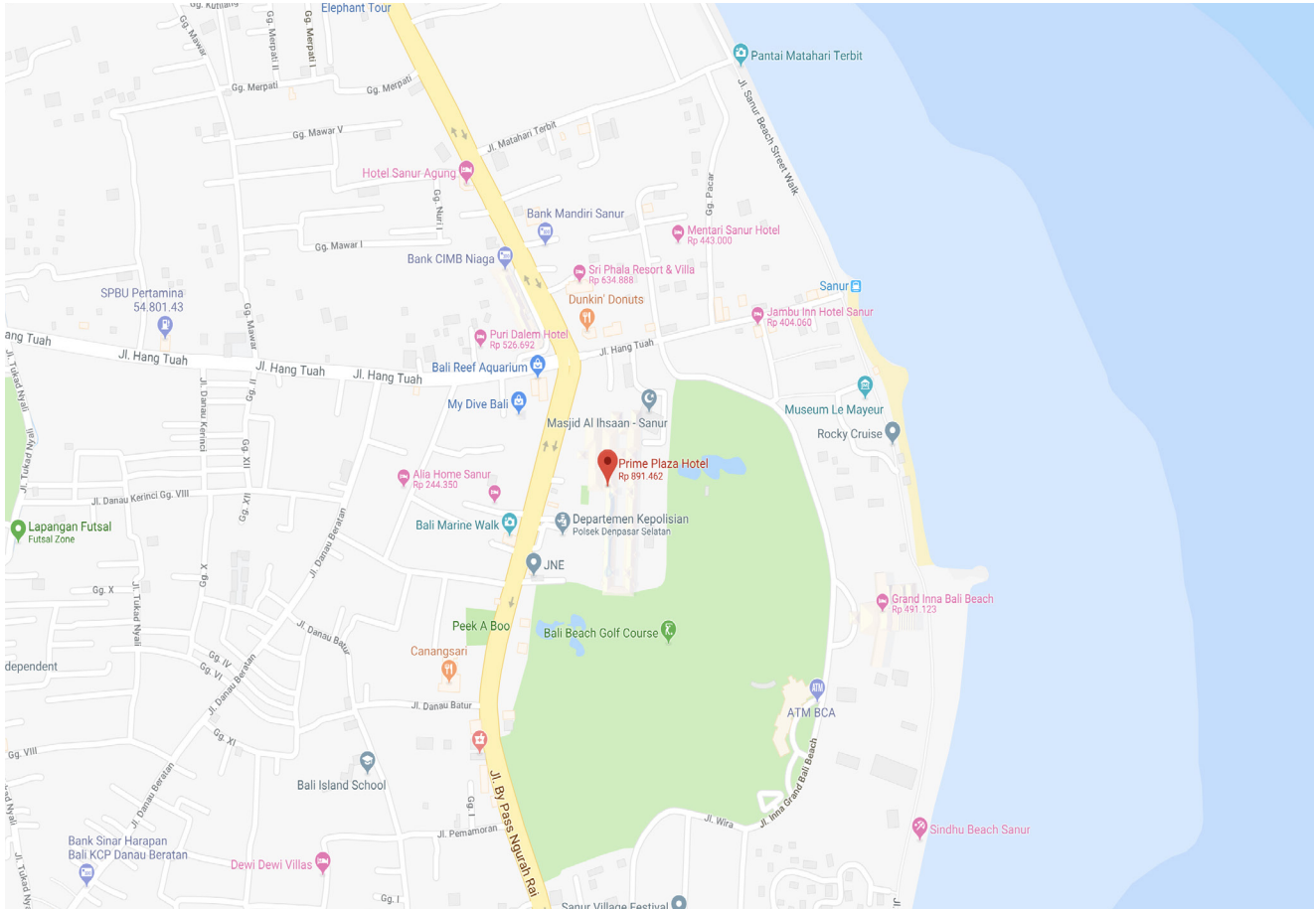
VENUE INFORMATION

Bali is a province and one of more than 17,000 Indonesian islands. As known as Land of God, the name of Bali evokes thoughts of paradise. Bali appeals through its sheer natural beauty of looming volcanoes, exquisite beaches and lush terraced rice fields that exude peace and serenity. Besides, Bali serves a convenient place for international conference. Bali is equipped with excellent tourism infrastructure including hotels, luxurious shops, café and restaurant with a seamless white sandy beach within a walking distance.

The conference will be held in Prime Plaza Hotel Sanur, Bali, Indonesia. Prime Plaza Hotel & Suites Sanur - Bali is located in the coastal village of Sanur, providing easy access to all of Bali's attractions and only 30 minutes from the International Airport. This Bali accommodation is situated near temples, galleries, restaurants, the Bali Beach Golf Course and the very popular Sanur Beach. The tranquil and calm waters of Sanur Beach provides the perfect setting for a truly relaxing Bali holiday.

Combine these facilities with a separate Meeting and Convention Centre, with a capacity for 1000 people, and Prime Plaza Hotel Sanur - Bali becomes the perfect venue for corporate meetings, exhibitions, incentives, conventions or simply a private Balinese getaway.

MAP





LOCAL INFORMATION



TIME

1. GMT + 7 (Western Indonesia Time) covering Sumatera, Java, Madura, West Kalimantan and Central Kalimantan
2. GMT + 8 (Central Indonesia Time) covering East and South Kalimantan, Sulawesi, Bali, and Nusa Tenggara
3. GMT + 9 (Eastern Indonesia Time) covering Maluku and Papua

CURRENCY

The Indonesia Rupiah is also called IDR. Information of daily exchange rate can be found in newspapers or from the net. Some Indonesia banks provide this on their website. Money changer facilities can be found in most tourism area and resorts. Credit cards are acceptable in hotels, big restaurants, shops and traveling agencies.

OFFICE HOURS

Office hours start from 8 AM to 4 PM. Lunch break occurs between 12 noon to 1 PM. In general, offices are closed on Saturday.

POWER SUPPLY

Electric power supply is 220 volts in the regions. The sockets will only fit with two pins rounded-tip plugs (technically known as type C, E, and F) or use adaptors. Most hotels and many restaurants provide internet connections or free Wifi.



PUBLICATION



PROCEEDINGS AND PUBLICATION

All abstracts presented in the conference are published as proceedings in BMC Public Health Journal, no additional charge is required. The presenters of the conference are also invited to publish their papers as supplement in one of these journals: BMC Public Health Journal (Scopus-Q1 Indexed), Malaysian Journal of Public Health Medicine (Scopus-Q4 Indexed), or Andalas Journal of Public Health/ JKMA (DOAJ Indexed) with additional charge.

CALL FOR PAPERS

All presenters of the conference are invited to publish their papers as supplement in one of these journals: BMC Public Health Journal (Scopus-Q1 Indexed), Malaysian Journal of Public Health Medicine (Scopus-Q4 Indexed), or Andalas Journal of Public Health/ JKMA (DOAJ Indexed) with additional charge. Authors may submit their paper through online submission by logging in to their account (from 29 March to 30 November 2018).

Please refer to author presubmission checklist, article template and BMC article example above in preparing your article. Please be ensured that you follow the template properly. The paper should be sent through author's account together with ethical approval letter (required for research involving human and animals), statement of original article, and manuscript submission form.

An invitation email will be sent to all authors to submit a paper related to their presentation in the conference once their abstracts have been accepted. The submitted papers should be reviewed by an independent scientific reviewer committee. The final decision whether the paper is accepted to be published in the targeted journal will be announced by the journal editors through conference organizer. Paper publication fees should be paid once the paper has been accepted.

Paper publication fees:

1. IDR 13,000,000 (USD 866) for BMC Public Health journal
2. IDR 3,000,000 (USD 300) for Malaysian Journal of Public Health Medicine
3. IDR 2,000,000 (USD 200) for Andalas Journal of Public Health

Please Klick "<http://conference.fkm.unand.ac.id/index.php/ieasea13/IEA/schedConf/cfp>" to download paper Guidelines



PLENARIES



PLENARIES

Session	Topic	Speaker(s)
Plenary 1	Public health achievement: where we are now?	
	1. Non-communicable diseases burden in developing countries	1. Prof. Syed Aljunid (Kuwait University)
	2. The emerging and re-emerging disease	2. dr. I Nyoman Kandun, MPH (FETP Indonesia)
	3. The trend of preventable risk factors: tobacco use	3. Dr. Tara Sing (Union of Tb and lung disease)
Plenary 2	Global challenges for good health and well-being	
	1. AIDS, tuberculosis and malaria	1. WHO (Indonesia)
	2. Advancing universal health coverage: from financing to best public health practice	2. dr. Anung Sugihantono, M.Kes (Indonesian MOH)
	3. Planetary health: transdisciplinary collaboration in connection to sustainable development	3. Dr. Umar Ibrahim (Institute for Sustainable Futures, University of Technology Sydney)
Plenary 3	Evidence-based approach: epidemiological value in advancing public health policy	
	1. Data quality in developing countries	1. Dr. Siyan Yi (National University of Singapore)
	2. Big data in health	2. Prof. Virasakdi Chongsuvivatwong (Prince of Songkla University)
	3. Advancing surveillance system	3. dr. Hariadi (PAEI)
	4. Cause and effect association: the key of effective public health policy	4. Prof. Ridwan Amiruddin (PERSAKMI)

Burden of Non-Communicable Diseases in Developing Countries



Prof. Dr Syed Mohamed Aljunid

Chair of Health Policy and Management
Faculty of Public Health Kuwait University

Associate Professor Dr. Aniza Ismail

Head of Quality Division Strategy, Quality and Business Development
Centre, University Kebangsaan Malaysia

Developing countries in the world has been facing with many challenges in managing their health care system. In 2008, the World Health Organisation introduced the concept of Universal Health Coverage (UHC). The main focus of UHC is to provide access to all families and individuals without financial hardship. One of the major obstacles in achieving UHC in developing countries is the raise in health care cost due to increasing prevalence of Chronic Non-Communicable Diseases. It is estimated that NCD is responsible for 41 million deaths globally. More than 85% of premature deaths due to NCDs occur in developing countries. Most of the NCD deaths are due to cardiovascular diseases (17.9 million), followed by cancers (9 million), respiratory diseases (3.9 million) and diabetes (1.6 million). Coronary artery diseases and stroke are the two most common causes of cardiovascular diseases deaths responsible for 7.4 million and 6.7 million deaths respectively. By 2020, the economic burden of NCDs in Malaysia, India and China is estimated to be around 12.5%, 14.8% and 12.9% of GDP, respectively. Four most common NCDs are cardiovascular diseases, cancers, diabetes mellitus and chronic respiratory diseases. Major modifiable behavioural risk factors for NCDs are tobacco use, physical inactivity, unhealthy diet and harmful use of alcohol. Raised in blood pressure, obesity, hyperglycaemia and hyperlipidaemia are four metabolic risk factors for NCDs. Tobacco use is responsible for 7.1 million deaths every year while 71% of lung cancer deaths and 42% of all chronic obstructive pulmonary diseases are attributed to smoking. In developing countries, establishment of social health insurance to provide adequate financing is one of the important steps to ensure UHC for NCDs. Higher allocation of health resources for health prevention is an important step in mobilising adequate resources for management of NCDs. Reduction in the harmful use of alcohol, physical inactivity, salt intake and smoking are among the “best-buy” interventions in managing burden of NCDs. However these interventions can only be effective with multisectoral approach involving among others health, education, financial and agriculture sectors. In conclusion, all developing countries in the world today are facing huge burden of NCD. Health policy makers in these countries must take appropriate steps to implement effective, efficient, innovative and comprehensive multisectoral approach to manage NCDs.

Health Service Big Data



Prof. Virasakdi Chongsuvivatwong

Curriculum Chairman, International Programme for Graduate Study in Epidemiology, Faculty of Medicine, Prince of Songkla University, Hatyai, Thailand

Hospitals around the world have become paperless putting all the information into the computer systems. New medical technologies that are generating huge amount of data include wearable and '-omic' laboratories. On the other hands, the computing power grows in an exponential rate and are becoming more capable such as artificial intelligence. Amidst these fast moving condition, research training must feed new type of graduate to the industries, especially medical services. Medical service data are relational with unstructured pattern of follow up. On one hand, there is a need to make more use of medical data in the storage. On the other hand, there is a great ethical concern. The concept of minimal data set, which eliminates the chance to identify the real person is widely accepted. In Thailand, the National Health Security Office has been collecting a lot of medical data for claiming of service fees from all hospital. The data can be used to describe changing pattern of disease burden, analysis of access to care, health service load and short and long-term health outcome among the clients. Data quality is sometimes a problem but it has been steadily improving. Data retrieval is an important bottle neck as it adds substantial workload to IT person, whose work is support management rather than research. A system is being set to make data retrieval process easily done by the researchers. Researchers who are interested to make use of the data however must be certified by the employing university, update registration on ethics training certificate and get approval from the university Institution Review Board (IRB). It is expected that these steps will improve research capacity of the institutes and finding from these data analyses will lead to improvement of health services.

Improving quality of public health data in developing countries



Siyan Yi, MD, MHSc, PhD

Senior Research Fellow, National University of Singapore, Singapore
Director, KHANA Center for Population Health Research, Cambodia
Adjunct Ass. Professor, Center for Global Health Research, Touro University California, United States
Email: ephysi@nus.edu

Quality of health data plays critical roles for addressing health challenges and improving health service delivery. Accurate, timely, and accessible health care data are important not only for promoting high standards of patient care but also in planning resources for the maintenance of health systems. Despite the growing international attention to the need of good health information systems in developing countries, the quality of the data produced by such systems in many resourced limited settings is often poor, and the data are not used effectively for decision-making. The development of strong health information systems has proved challenging for several reasons. The identified reasons include the fragmentation and lack of coordination of health programs and insistence by international agencies on maintaining their own vertical systems; lack of standards for data sharing; inability of system developers to handle complex organizational, social and cultural issues; unrealistic ambitions; and issues of sustainability. There is a hypothesis that data quality and data use are interrelated – poor quality data will not be used, and because the data are not used, they will remain of poor quality. Conversely, greater use of data will help to improve their quality, which will in turn lead to more data use. Therefore, the improvement of health information systems and timely dissemination of quality data are essential for maintaining health care and improve data quality. We will discuss experiences and good practices in resource-limited settings that may be replicated or adapted to encourage data use and enhance data quality in developing countries.

Introduction to planetary health: An emerging field of transdisciplinary collaborations for sustainable development



Dr. Umar Ibrahim

Institute for Sustainable Futures
University of Technology Sydney
15 Broadway Street, Ultimo, NSW 2017

This introductory discourse aims at addressing the following questions; what are the challenges confronting planetary health? What are the disciplines with stake in environment and health interconnectivity? And, how does the emerging transdisciplinary collaboration address planetary health challenges for sustainable development? Planetary health is a new discipline of scientific inquiry, created to safeguard human health in the Anthropocene epoch. Humans have profoundly altered their surroundings through exploitation of the natural systems, resulting into environmental changes and its consequential effects on human health and well-being. The intersections between people and the planet is confronted by wide spread pollution, emerging diseases, natural disasters, rising atmospheric carbon dioxide levels, conflict and war etc., causing wide spread environmental changes. Indeed, human health depends on viable environment, but the effects of environmental changes on humans increase their susceptibility to ill-health of environmental origins. As such, addressing these challenges require transdisciplinary collaboration across diverse academic disciplines and governance sectors around the globe, to suggest solutions that enhance environmental and human health for sustainable development.

IEA SEA SYMPOSIUM**Epidemiological Training & Research Capacity in South East Asian Countries: Status, Challenges and the Way Forward**

Chairpersons : Dr Rakesh Kapoor / Dr Ashok Bharadwaj

Rapporteur : Dr Priyanka Kesarwani

Preamble:

Epidemiology provides a sound and rational foundation for public health professionals to develop public policies and make meaningful decisions. It also provides a rational basis for allocating resources. Taking into account the multiple applications of epidemiological skills in public health, there is a need to develop epidemiological competencies in health professionals, to help them identify problems, formulate solutions and identify application of such information for public health action.

Expected Outcome

The expected outcome of this session of IEA is to inform the participants about the situation, to analyze priority targets and suggestive steps towards developing skills in epidemiological research in South East Asian countries.

No	Topic	Speaker	Duration
1	Preamble	Dr Vinod Srivastava, IEA-WHO Liaison	10 mts
2	Epidemiological Training/ Research Capacity in the SE Region: An Overview	Dr R Kunwar, Professor Professor of Community Medicine, TSM Medical College, Lucknow, India	15 mts
3	Quality and status of Health Statistics and Epidemiological Research in SEA Region	Dr Anil C Mathew, Professor of Biostatistics, PSG Institute of Medical Sciences Coimbatore, India	10 mts
4	Status of digital health in SEA	Dr CM Pandey Prof. & Head Biostatistics, SGPGI, Lucknow, India & President Elect, IEA	10 mts
5	Importance of Epidemiological Training/Research Capacity in Policy and Decision Making	Dr.Sujan B Marhatta, Department of Community Medicine, Manmohan Memorial Medical College & Teaching Hospital, Kathmandu, Nepal	10 mts
6	Role of National/ International Agencies/Civil Societies in Epidemiological Training/ Research Capacity Building in the Region.	Dr. Janaki Vidanapathirana, Ministry of Health, Govt of Sri Lanka, Colombo, Sri Lanka	10 mts
7	IEA's Role in Epidemiologic training/ Research Capacity Building in the Region.	Dr Umesh Kapil, Regional Councilor, IEA-SEA, AIIMS, New Delhi, India	10 mts
8	Open house discussion and the way forward	Dr Pawan Kumar, Additional Director (CME & SHIB) DGHS, Govt. of Delhi, India	15 mts

Epidemiologic Research Capacity Building in South East Asian Countries: Achievements, Challenges and Future Prospects

Speakers :

**Prof. Vinod Srivastava (IEA) R Kunwar (India), Anil C Mathew (India)
CM Pandey (India), Sujan B Marhatta (Nepal), Janaki Vidanapathirana (Sri Lanka),
Umesh Kapil (IEA-SEA), Pawan Kumar (India)**

Chairpersons :

**Rakesh Kapoor (Director, SGPGI), Lucknow (India)
Ashok Bharadwaj (GMC Hamirpur), Himachal Pradesh (India)**

Epidemiology provides a sound and rational foundation for public health professionals to develop public policies and make meaningful decisions. It also provides a rational basis for allocating resources. Taking into account the multiple applications of epidemiological skills in public health, there is a need to develop epidemiological competencies in health professionals, to help them identify problems, formulate solutions and identify application of such information for public health action.

The South-East Asia (SEA) Region with 25% of the world's population carries a disproportionately high burden of communicable diseases: it accounts for 28% of the global burden of infectious diseases. In the last half-century, the Region has registered remarkable progress in eradication and elimination of diseases, notably guinea worm, smallpox, yaws, leprosy, poliomyelitis, and control of tuberculosis; and declining measles deaths. Despite the above achievements, other infectious diseases such as Chikungunya, Dengue, Leptospirosis, and Nipah have emerged in the Region. Furthermore, diseases which once were either controlled or quiescent, such as Japanese encephalitis and malaria, have re-emerged in new localities in some Member countries. Socio-demographic factors, such as rapid and unregulated urbanization with poor social services, high population movement and weak health systems facilitate both the emergence and spread of infectious diseases.

The existing capacity and hence the output is inadequate to meet the need for building a critical mass of epidemiologists and other public health experts at various levels of the health system. To ensure that such critical mass is built and maintained, it is recommended to strengthen training capacity, to address issues related to placement and retention, and to standardize and improve quality of training programmes.

To promote the application of epidemiology within the member countries of the region in disease prevention and control programmes, an informal working group on epidemiology has already been established by WHO/ SEARO and IEA needs to work in close collaboration with the regional epidemiologists and the epidemiological associations to strengthen the capacity in epidemiology and related training programmes in the Region.

WORKSHOP

Workshop	Title	Chair
Workshop 1	Using R for epidemiology	
	Prof. Virasakdi Chongsuvivatwong (Prince of Songkla University)	Defriman Djafri
	Tabanan Room, Level 4	
Workshop 2	Scientific writing for high impact journal	
	Dr. Siyan Yi (National University of Singapore)	Ade Suzana
	Bangli Room, Level 4	



PRESENTATIONS



ORAL PRESENTATIONS

ORAL SESSION 1A

3 October 2018
10.30 – 13.00

Title

AIDS, TB, MALARIA

10.30	523	The costs of reaching injecting drug users (IDUs): a costs analysis of IDUs outreach program in Indonesia Jorgi Vadra, Adiatma Y.M Siregar Indonesia
10.40	557	Identifying the disclosure status of HIV infected children in Myanmar Kyaw Min Htut Myanmar
10.50	561	Development of Pulmonary Tuberculosis Active Case Finding Based on Community Mobilization Yunus Ariyanto, Dwi Martiana Wati, Nikmal Baroya Indonesia
11.00	681	Risky Sexual Behavior among Favorites State Students in Padang Indonesia: Recommendations for Teen Counselor Training Dien Gusta Anggraini Nursal Indonesia
11.10	726	Prevalence and correlates of amphetamine-type stimulant (ATS) use among transgender women in Cambodia Kolab Chhim Cambodia
11.20	727	Factors associated with condom use with non-commercial partners among transgender women in Cambodia Kolab Chhim Cambodia

11.30	784	Geographical variation was significantly associated with unfavorable treatment outcomes among pulmonary tuberculosis patient in West Sumatera Indonesia Ratno Widoyo, Defriman Djafri Indonesia
11.40	785	Fetters “Batu Balender” Alifuru Tribe in The Buru Island, Maluku Indonesia Usman Indonesia
11.50	795	The Effect of Initiation Time of ARV Treatment for 1-Year Survival of Patients with TB-HIV Co-infection Siti Maemun, Nina Mariana, Syahrizal Syarif, Adria Rusli Indonesia
12.00	802	Environmental rapid survey for Tuberculosis in Jember Irma Prasetyowati, Yunus Ariyanto, Rahayu Sri Pujiati, Candra Bumi, Pudjo Wahjudi Indonesia
12.10	852	Risking the Helper: The Emergence of Redesigning Tuberculosis Treatment Supporter in Indonesia Nuzulul Kusuma Putri Indonesia
12.20	971	Risk factors and social determinants of tuberculosis transmission in Medan city Fazidah Aguslina Siregar, Sorimuda Sarumpaet, Asfriyati Nasution, Tri Makmur Sipahutar Indonesia
12.30	1012	Sex behavior among key population (sex worker, male sex male (MSM), and transgenderers) and relief efforts in STDs handling in Padang Sidempuan city 2018 Sri Rahayu Sanusi, Lanova Dwi Arde Indonesia
12.40	1185	The implementation of Family Approach for Healthy Indonesia Program to Improve Tuberculosis Early Detection and Cases Finding I Wayan Gede Artawan Eka Putra, Ni Made Dian Kurniasari, Ni Putu Eka Purnama Dewi, I Ketut Suarjana, I Made Kerta Duana, I Ketut Hari Mulyawan, Pandu Riono, Bachtu Alisjahbana, Ari Probandari, Hari Basuki Notobroto, Chatarina Umbul Wahyuni Indonesia

ORAL SESSION 1B

3 October 2018

10.30 – 13.00

Title

ENVIRONMENTAL AND OCCUPATIONAL HEALTH

10.30	405	Prevalence and correlates of work stress among nurses working in psychiatric inpatient facilities, in Colombo District, Sri Lanka Jeewaranga Gunasekera, Inoka Suraweera Sri Lanka
10.40	423	Peer Educators as change leaders- Effectiveness of peer education process in creating awareness on reproductive health among women workers in garment industry Suvetha Kannappan, Karthikeyan Shanmugam India
10.50	461	Review of disciplinary contributions to Planetary Health collaborations focused on sustainable urban development: An integrated approach to Sustainable Development Goals 3 & 11 Ibrahim Umar Australia
11.00	464	Predominance of prediabetes among Bangladeshi field workers Ramendu Parial, Manisha Das Bangladesh
11.10	509	The Study of Sharp Object Medical Waste Management in General Hospital of Kendari City in 2017 Syawal Kamiluddin Saptaputra, Indra Kurniawan Torohula, Arum Dian Pratiwi Indonesia
11.20	535	Cost and Benefit Analysis of OHS Management Strategy to Improve OHS Culture in Construction Sector Ida Ayu Indira Dwika Lestari, Indonesia
11.30	565	Contribution of Working Period and Working Time to incidence of Cardiovascular Disease at Informal Sector in Makassar City Novita Novi Medyati Indonesia

11.40	588	Forecasting the Reduction and Generation of City Waste Sourced From Household In Masamba, An Observational With Analytic Cross Sectional Design Anwar Mallongi Indonesia
11.50	659	The Effect of Ovitrap Using on The Density Index of Aedes sp Larvae in Samarinda City of Indonesia Mar Diana, Erni Wingki Susanti, Lisa Wahidatul Oktaviani Indonesia
12.00	766	Factor Related To Complaint Respiratory Disorders On Non Organic Workers Packing Plant Indarung Division Of Bagging Bureau I Padang Cement Cooperation Nopriadi, Sofia Ananda Putri Indonesia
12.10	775	Effects of House Physical Condition on Radon Indoor Exposure in Mamuju District Zahra, Eko Pujadi, Yusniar Ariati Indonesia
12.20	821	Vision Problems and Eye Occupational Safety and Health among Manufacturing Workers in Selangor, Malaysia Mohd Zaki Awg Isa Malaysia
12.30	891	Implementation of Patient Safety In Terms Of Health Worker Characteristics Community Health Center West Sumatra Province Dien Gusta Anggraini Nursal Indonesia
12.40	1093	The Role of County's Community-Based Total Sanitation Team (STBM) to Establish Open Defecation Free (ODF) in Wonosobo District (Study in Kertek and Kaliwiro County) Novi Handayani Indonesia

ORAL SESSION 1C

3 October 2018

10.30 – 13.00

Title

ENVIRONMENTAL AND OCCUPATIONAL HEALTH

10.30	789	Health Risk Analysis of Pesticide Exposure on Vegetable Farmers In Alahan Panjang Regency Solok District West Sumatera Province 2017 Septia Pristi Rahmah Indonesia
10.40	854	Climate change, health risks, and community adaptation strategies in Urban Heat Island area. Case Study: Koto Tengah Sub-district, Padang City Putri Nilam Sari, Defriman Djafri Indonesia
10.50	861	Proportion Of Work Fatigue In Workers Of Building Construction PT X Luh Putu Putri Jayanthi Indonesia
11.00	886	Evaluation of Subjective Symptoms, Urinary trans trans Muconic Acid and Hippuric Acid in Printing Industrial Taufik Ashar, Rahayu Lubis, Kintoko Rochadi Indonesia
11.10	963	Risk Quotient Of Lead Concentration In Dug Well Water In Community Around Dumping Site In Indonesia Maksuk, Suzanna, Maliha Amin, Masdalina Pane Indonesia
11.20	973	Prediction model to assess the output quality of water refill station production; study in urban area of developing country Sri Yusnita Irda Sari, Ardini Saptaningsih Raksanagara, Dwi Agustian, Elsa Pudji Setiawati, Kusnandi Rusmil Indonesia
11.30	975	The role of leadership, trust and norms for the success of community led total sanitation implementation in urban area Sri Yusnita Irda Sari, Ardini Saptaningsih Raksanagara, Iqnatya Dewi Indrayani, Insi Farisya Desi Arya, Deni Kurniadi Sunjaya Indonesia

11.40	1008	Increasing Knowledge about McKenzie Stretching Methods to Reduce Musculoskeletal Disorders Complaints (Quasi Experimental Study among Grade X Students of SMAN 3 Banjarbaru City) Ratna Setyaningrum Indonesia
11.50	1087	Qualitative analysis of barriers and facilitators to implementation of OHS for informal workers in the community health centers of Manado Paul Arthur T.Kawatu, Budi Tarmady Ratag, Grace Esther C Korompis Indonesia
12.00	1099	Management Of Hazards And Toxic Waste (B3) On Medical Solid Waste At Rsud Tanjungpinang Kepulauan Riau Muchsin Maulana Indonesia
12.10	1101	The effectiveness of Poster Promotion toward littering behavior in Tourism Area in Semarang, Indonesia Nining Prastiwi Indonesia
12.20	1113	Relationship Between Safety Riding Behavior with Road Traffic Incident on SMA Z Student in Yogyakarta Ihya Hazairin Noor, Eko Maulana Syaputra Indonesia
12.30	1135	Correlation of Nurse Attitude and Involvement in Occupational Health and Safety (OSH) With the Occurrence of Work Accidents at Private Hospital X in Kulon Progo Yogyakarta Muchamad Rifai Indonesia
12.40	1174	Spatial distribution of sanitation access and the association with stunting prevalence in Bali Province, Indonesia Ni Made Utami Dwipayanti, Ni Ketut Sutiari, Cok Istri Dewiyani Cakrawati, Ketut Hari Mulyawan Indonesia

ORAL SESSION 1D

3 October 2018

10.30 – 13.00

Title

MATERNAL AND CHILD HEALTH

10.30	437	Maternal age and risk of recurrent miscarriage in Indonesia Fovilia Dewi Indonesia
10.40	450	Determinants of undesired births among women in urban slums of Chandigarh, India Dinesh Kumar, Naveen K Goel, Neeraj Arwal, Munesh K Sharma India
10.50	451	Informal health care providers practices for under-five diarrhea management in rural India Vishal Dogra India
11.00	484	Association between maternal dietary diversity (MDD) and neonatal survival in India Rahul Bawankule India
11.10	487	Effect of Consultation on Anemic Pregnant Women Commitment Following Anemia Treatment Alib Birwin Indonesia
11.20	492	Association Between Early Initiation With Prolactal Feeding Practice To Newborn In Working Area Of Air Dingin Primary Health Center 2017 Ayu Nurdiyan Indonesia
11.30	493	The effect of Baby Massage on Increasing the Weight of 3-6 Month Old Babies in Ulakan Primary Health Care Workplace Padang Pariaman Region Years 2018 Evi Susanti Indonesia
11.40	495	Factors associated with utilization of maternal health care services in India Alok Kumar, Krishna Pandey India

11.50	513	Relationship of Parents Education With Early Marriage Musafaah Indonesia
12.00	517	Determinant of stunting among children under-five (A Cross Sectional Study in Temanggung District) Lintang Dian Saraswati Indonesia
12.10	534	Assessment of extent of male involvement in reproductive and child health in rural northern India: A community based study Sangeeta Kansal, Sudhir Kumar Jha India
12.20	552	Immunization Completeness and Timeliness Quality in Central Lombok District, Indonesia Alya Hazfairni, Dina Eka Putri, Emmy Kardinasari, Baiq Atmawati, Sahnun Indonesia
12.30	623	Implementation Challenges Of Sexual Violence Prevention On Children In Payakumbuh City Year 2018 Sri Siswati Indonesia
12.40	863	Information system model of community health surveillance in school age children Arief Hargono, Kurnia Dwi Artanti Indonesia
12.50	1095	A Retrospective Cross Sectional Study of Anemia Status during pregnancy and Maternal Nutritional Status with Stunting in Toddlers Rahmatika Nur Aini Indonesia

ORAL SESSION 1E

3 October 2018

10.30 – 13.00

Title

MATERNAL AND CHILD HEALTH

10.30	475	Maternal height, nutrient intake and its association with birth outcomes Azrimaidaliza Indonesia
10.40	558	Improvement and challenges in maternal and newborn care: Community intervention in hard to reach areas of Chin State, Myanmar Myo Myo Mon Myanmar
10.50	566	Increasing Midwifery Skill For Pregnancy Health Care With Ammuntuli Bija Tianang Na Beja-Beja Model Mustamin Indonesia
11.00	621	Anthropometric Indicators among school children of a tribal district in Jharkhand , India: Analyzing using Centiles and LMS method Rishabh Kumar Rana, Devesh Kumar, Vidyasagr Kumar, Vivek Kashyap India
11.10	625	Breastfeeding as a protective factor against stunting among children aged 6-23 months in border area of West Kalimantan Dini Suciyanti Indonesia
11.20	629	Relationship Time Consumption of Iron Tablet with Anemia Consumption in Pregnant Woman at Region TM III Puskesmas Kedaton, Bandar Lampung in 2017 Ika Fitria Elmeida Indonesia
11.30	630	Association of gestational hyperglycemia with adverse maternal outcomes: Results from the MAASTHI birth cohort in Bangalore, South India Giridhara R Babu India

11.40	634	Financial hardship in accessing inpatient care for childbirth and newborn sickness in India: Results from a national household survey Kavitha Ak India
11.50	654	India: A vaccine hesitant or vaccine ignorant country Dewesh Kumar, Nusrat Noor, Vivek Kashyap, Mahendra Singh, Neelesh Kapoor, Rishab Kumar Rana India
12.00	663	Community Belief Study About The Pregnant And Lactating Mothers Rita Kartika Sari, Livana PH Indonesia
12.10	672	Social Culture Phenomena By Giving Breast Milk On Baby Health Status Andi Nurzakiah Amin Indonesia
12.20	679	Occupational factors associated with exclusive breastfeeding among working mothers in Manado Diana Doda Indonesia
12.30	691	The Relationship Between Anemia during Pregnancy and Exclusive Breastfeeding with Incident of Stunting among Children Under Two Years of Age Novianti Tysmala Dewi, Sri Sumarmi Indonesia
12.40	1045	he Comparison Of Knowledge In Antenatal Care, Early Detection, And Interpersonal Communication Of Midwives: Anc Rini Modul Implemetation Rini Kundaryanti Indonesia
12.50	1097	The Relationship of Chewing Tobacco Consumption And Duration of Breast Milk on Lactating Mother in Karo District Evawany Aritonang, Albiner Siagian Indonesia

ORAL SESSION 2A

3 October 2018

16.00 – 17.30

Title

THE EMERGING & RE-EMERGING DISEASE

16.00	478	Dengue cases treated in Sri Guru Ram Das Institute of Medical Sciences and Research, Amritsar in year 2017 Shyam Lal Mahajan, Harpreet Kaur India
16.10	665	Multi pronged approach to combat dengue by South Delhi Municipal Corporation (SDMC): A perceptible change Ravleen Kaur Bakshi, Naveen Rai Tuli, Prithviraj Singh Koranga India
16.20	687	Qualitative Study : Leverage and Barrier Factors of MDA Lymphatic Filariasis Elimination Programs in Tangerang and Subang Regency Mara Ipa Indonesia
16.30	709	Risk Vulnerability Analysis Of Leprosy Using Geographic Information Systems In Padang Pariaman District, West Sumatera Masrizal Indonesia
16.40	716	Visceral leishmaniasis (kala-azar) outbreak in a setting of seasonal migration in a low endemic area of south Bihar, India Suman Saurabh India
16.50	1079	Pneumonia Risk Factors of Toddlers in Sawahlunto City Masrizal, Randa Ilham Indonesia
17.00	1080	Analysis of Diphtheria In Padang City (Qualitative Study) Masrizal, Fauziah Elytha Indonesia
17.10	782	Determine Epidemiology of Leptospirosis Base on Environment in Central Java Province 2017 Chatarina Umbul Wahyuni, indonesia

ORAL SESSION 2B

3 October 2018

16.30 – 17.30

Title

THE EMERGING & RE-EMERGING DISEASE

16.00	426	Capacity of Peripheral Health Units (PHU) to Manage Ebola and Other Infectious Diseases in District of Kambia, Sierra Leone, March-April 2015; an Urgent Issue Masdalina Pane Indonesia
16.10	488	Taenia solium Infection in Pig Farming Community of North India Kashi Nath Prasad India
16.20	735	Outbreaks of food poisoning at wedding party in Sakawayana Village, Garut Regency, Indonesia Debri Rizki Faisal Indonesia
16.30	738	Unpacking the young age at hysterectomy in India: First time national estimates of prevalence, risk factors and variation across states Ankita Shukla, Sapna Desai India
16.40	824	Evaluating the implementation of filariasis elimination in West Kotawaringin District Sri Sulasmi, Nita Rahayu, Yuniarti Suryatinah Indonesia
16.50	954	Accuracy Rapid Test Diagnostics On Dengue Suspec In Hospital Semarang City Indonesia Martini, Soraya Hidayati, Retno Hestningsih, Sri Yuliawati, Atik Mawarni, Indranilla Kustarini Indonesia
17.00	997	Transmission And Sources Of Translation Mycobacterium leprae IN 16S rRNA Genes In Kusta Patients Andi Rizki Amelia Indonesia

17.10	1155	Digital Surveillance System: The potency of Epicollect5 Data Collections as a tool for outbreaks epidemiological investigations in Bali Province, Indonesia Ngakan Putu Anom Harjana Indonesia
17.20	1187	Ovitrap Products With Attractant Rice Straw to Reduce Larva Density in Dengue Endemic Areas in Bali Sang G. Purnama, Pasek Kardiwinata, Santya yuniarsa Indonesia

ORAL SESSION 2C

3 October 2018
16.00 – 17.30

Title

UNIVERSAL HEALTH COVERAGE

16.00	479	Information Technology (IT)-Enabled Epidemiological Applications for Improving Universal Health Coverage: A Case Study from North India Dharamjeet Singh Faujdar, Sundeep Sahay, Tarundeep Singh, PVM Lakshmi, Manmeet Kaur, Rajesh Kumar India
16.10	489	Analysing Utilization Rates of Cesarean Section Births on Jaminan Kesehatan Nasional Scheme in reaching Universal Health Coverage: Evidence from Jakarta Trisna Budy Widjayanti Indonesia
16.20	491	Distribution of Social Media Facebook Account Content BPJS Health during November - December 2017: Cross Sectional Study Lelitasari Danukusumo Indonesia
16.30	652	Measurement, Evaluation, and Follow-up in Quality Indicators of Healthcare Facility Using Web Based Approach: A Case Eva Tirta Bayu Hasri

16.40	656	Disparity in Access to Generic Drugs in India Shubharanjan Jena India
16.50	815	The Efficiency of Public Health Centres In Padang Based on Data Envelopment Analysis Adila Kasni Astiena Indonesia
17.00	1018	Relationship Between Participation of Independent JKN with Income, Knowledge, Perception, Access of Health, and Trust of Sakai Tribe in Petani Village, Mandau Subdistrict, Bengkalis Regency, Year of 2018 Tuty Ernawati Indonesia
17.10	1144	Exclusivism Behaviour of Informal Groups to The Governments National Health Insurance Program (JKN) Firman Indonesia
17.20	1178	Analysis of Eating Habits of Hyperuricemia Sufferers In Padang City Cesar Welya Refdi, Rina Yenrina, Kesuma Sayuti, Prima Yaumil Fajri Indonesia

ORAL SESSION 2D

3 October 2018

16.00 – 17.30

Title

PUBLIC HEALTH NUTRITION

16.00	725	Nutritional Status of Elementary School Children in Manado City Nelly Mayulu Indonesia
16.10	814	Formative Study Of School Community Readiness Mapping For 5 Healthy And 8 Perfect Nutrition Intervention Yessi Crosita, Apriningsih, Cesilia Meti Dwiriani, Judhiastuty Februhartanty Indonesia

16.20	882	Zinc Supplementation Increase Taste Acuity and Body Weight in Malnourished Children Under Five with Normal Albumin Level Rofida Lathifah, Siti Muslikhah, Nanda Aulya Ramadhan, Bambang Wirjatmadi, Merryana Adriani, Djazuly Chalidyanto Indonesia
16.30	944	Fathers Support To Optimize Breast Feeding Practice At Korong Gadang Village, Padang Municipality, West Sumatera Denas Symond, Erwinda Indonesia
16.40	1074	Using The Nutrition Care Process To Identify Factor Of Obesity And Treatment Obesity In Childhood In Padang, West Sumatera Hafifatul Aulia Rahmy Indonesia
16.50	1083	The Effect Of Balanced Nutrition Education Through Trained Teacher On Nutritional Behaviour And Microcytic Anemia Adolescent Girls Sitti Patimah Indonesia
17.00	1160	Contribution Of Energy And Nutrient Intake To Obesity Status Among Elementary School Children Nadya Sabrina, Azrimadaliza, Desmawati Indonesia

ORAL SESSION 2E

3 October 2018

16.00 – 17.30

Title

NCD AND RISK FACTORS

16.00	508	Prevalence of knee osteoarthritis and its impact on quality of life among elderly in rural Ballabgarh, Haryana Abishek Jaiswal, Junior Harshal Ramesh, Partha Haldar, Kiran Goswami, U Singh India
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16.10	519	Controlled hypertension: a prospective kohort study in Bogor 2011-2016 Julianty Pradono Indonesia
16.20	524	Personal or family history of diabetes predispose to severe hepatotoxic effects of alcohol Ajeet Singh Bhadoria India
16.30	550	Validation of clinical scores for identification of bacterial sore throat among pediatric outpatient attendees in North India Raghavan Pathasarthy India
16.40	551	Prevalence of hypertension among adolescents in rural North India Roy Arokiam Daniel India
16.50	562	Factors associated with smoking among medical students of Kathmandu Valley Sujan Babu Marahatta Nepal
17.00	844	Effect of Vitamin-D supplementation on quality of life in post-menopausal women in Ludhiana, Punjab, India Paramita Sengupta, Nimila Elsa Mathews, Anoop Ivan Benjamin India
17.10	1025	Influence of Health Promotion Through "Instagram" on Improving Knowledge and Attitude "Sadari" to Student of Faculty of Public Health Andalas University Ayulia Fardila Sari ZA Indonesia
17.20	1026	Overview of the Use of Electronic Cigarettes (Vape) on Padang City High School Male Students in 2018 Ayulia Fardila Sari ZA Indonesia

ORAL SESSION 3A

4 October 2018

10.30 – 13.00

Title

NCD AND RISK FACTORS

10.30	553	Organ Donation - Community based perceptions, its enabling and disabling factors in a community of rural north India Puneet Misra India
10.40	573	Obesity and Lifestyle Factors as Determinants of Type 2 Diabetes Mellitus in Manado City Grace Debbie Kandou, Budi Tarmadi Ratag, Angela Fitriani Clementine Kalesaran, Priscilla Caroline Kandou Indonesia
10.50	594	Analysis of Sexual Education Application in the Family and Relations with the Incidence of Sexual Abuses at Child in Dumai City 2018 Mellia Fransiska, Evi Susanti Indonesia
11.00	612	Association of Depression Symptom in Elderly Hypertension Patients with the Usage of Beta-blockers in Kuala Lumpur Zulhabri Othman, Fatini Zahari, Syahirah Farhana Mohd Saleh, Noor Azimah Ahmad, Mohd Hazayri Jamaluddin, Glendon Lau, Anantha Raj Daniel Malaysia
11.10	660	Risk Factors of Dyslipidemia in Adults : A cohort study Sudikno, Julianti Pradono Indonesia
11.20	689	Effects Of Physical Activity, Obesity And Smoking On The Risk Of Type 2 Diabetes Mellitus Fauzie Rahman, Dian Rosadi, Mulyadi Indonesia
11.30	705	Impact of thyroid dysfunction on metabolic syndrome Priyanka Sahu, Chandra Mani Pandey, Sonam Bedi India

11.40	707	Pattern of extra-articular manifestations among rheumatoid arthritis patients: A hospital based cross-sectional study Bhaskar Thakur, Prashanta Padhan, Mona Pathak India
11.50	721	Factors associated with nodal involvement among oral cancer patients: Comparative appraisal using conventional logistic and ordinal logistic regression models Vishwajeet Singh, Sada Nand Dwivedi, SVS Deo, Maroof A Khan India
12.00	746	Comparison of Indicators of Obesity Against The Occurrence of Hypertension Stage I In Indonesia Anggun Pratiwi Indonesia
12.10	960	Determinants of Hypertension among Females in the Community Health Centre of Talawaan, North Minahasa Adisti Rumayar, Nancy Malonda, Ardiansa Tucunan Indonesia
12.20	1028	Risk Factor of Primary Glaucoma In Dr. M. Djamil Hospital Padang Fauziah Elytha, Revi Metia Hartati Indonesia
12.30	1176	Risk Factors Of Chikungunya Outbreak at Kusamba Village Klungkung Regency, 2014 Putu Cintya Denny Yuliyatni, I Wayan Pujana Indonesia
12.40	1180	Risk Factor of Non Transmittable Diseases Patient Visit In Cipunagara Health Center, Subang District, West Java Province, Indonesia Cicilia Windyaningsih, Agung S., Ayumi S., Cicilia N., Dwi Martanti, Intan Pertiwi, Matheus Aba, Sri Rahayuni, Ulfah Indonesia
12.50	1182	Evaluation And Implementation Plan of Risk Factors Surveillance For Non-Communicable Diseases Based on First-Level Health Facility, Gianyar District 2018 Venessa V.M Susanto, P.C Denny Yulianti, D Harimbawa Indonesia

ORAL SESSION 3B

4 October 2018

10.30 – 13.00

Title

NCD AND RISK FACTORS

10.30	763	Screening Descendants Type 2 Diabetes Mellitus In Kulon Progo District Fatma Nuraisyah Indonesia
10.40	796	Influence of Motivational Interviewing and Physical Activity on The Quality of Life of Type 2 Diabetes Mellitus Patients At Health Center Of Makassar City Ridwan Amiruddin, Uliadi Barrung Indonesia
10.50	831	Development Of Android-Based Applications For Early Detection Diabetes Mellitus Septa Katmawanti, Rara Warih Gayatri Indonesia
11.00	871	Relation Traditional games of cengkah-cengkah, the role of parents and knowledge to risky sex action in regency karo Dhani Syahputra Bukit, Alam Bakti Keloko, Taufik Ashar Indonesia
11.10	874	Comparison of Cost Effectiveness Analysis (CEA) of Low Back Pain (LBP) treatment at Teaching Hospital of Airlangga University: Comprehensive Rehabilitation + Medication (Conservative) vs. Pain Intervention (Invasive) Nanda Aulya Ramadhan Indonesia
11.20	892	Spatial analysis of major NCDs risk factors in Indonesia Ansariadi Indonesia
11.30	911	Risk Factors of Cognitive Function Score in Post Ischemic Stroke Patient at Hajj General Hospital Surabaya Atik Choirul Hidajah, Wahid Nur Alfi, Riky Hamdani Indonesia

11.40	917	Individual Religiosity and Smoking Cessation Among Working Age Population in Indonesian Tika Dwi Tama, Erni Astutik Indonesia
11.50	920	Early diagnosis and management of persistent pulmonary hypertension of the newborn in Pelni Hospital Jakarta Suprohaita Rusdi Talib Indonesia
12.00	952	Relationship of depression, social connectedness, tobacco intake and nutritional status among rural geriatrics of northern India HarAshish Jindal, Mona Duggal, Limalemla Jamir, Latika Rohilla, Ajit Avasthi, Ritu Verma, Sandeep Grover India

ORAL SESSION 3C

4 October 2018
10.30 – 13.00

Title

PUBLIC HEALTH NUTRITION

10.30	470	A cross sectional study of obesity among school children using WHO BMI - for- age charts in North East India Rajesh Kunwar India
10.40	483	The Cadre Involvement Model In Controlling To The Fast Food Traders To Reduce The Foodborne Diseases In Kendari City, Southeast Sulawesi Tasnim, Maria Lucia Inge Indonesia
10.50	617	Nutritional status of under five children "A community based study in urban field practice area of a Government medical college Aurangabad (Maharashtra) India Mohan Kondiba Doibale India

11.00	620	Summary of Evidence for Development of Best Practices for Healthy School Canteen: Lessons Learned from Some Selected Primary Schools in Jakarta Eflita Meiyetrian, Judhiastuty Februhartanty, Dwi Nastiti Iswarawanti, Arientia Sudibya Indonesia
11.10	655	Factors Associating Food Habits of International Students in Surabaya, Indonesia Airin Levina, Lailatul Muniroh Indonesia
11.20	657	The Exposure of Infant Formula Advertisement on Early Breastfeeding Practice in Catchment Area of Tanjungsari Public Health Center Surabaya, East Java Dara Putri Puspitasari Indonesia
11.30	662	Knowing without Doing : A Study on Iron Anemia in Female Students of State Senior High School 6, Limo, Depok, West Java, Indonesia Agustina Saifuddin, Putri Permatasari Indonesia
11.40	881	Intervention for improvement of knowledge on anemia prevention: A school-based study in Padang, Indonesia Haffatul Aulia Rahmy Indonesia
11.50	990	Risk Factors of Carbohydrate Consumption among Adult Women In Indonesia Firdaus, Dodik Briawan Indonesia
12.00	1184	Nutritional Status And Physical Fitness of Elementary School Students IN Bali Province IN 2018 Cok Istri Dewiyani Cakrawati, A.A.S. Sawitri, Cok Istri SriDharma Astiti Indonesia
12.10	1186	Food poisoning outbreak in Banjar Mudita Sukawati Village - Bali, Indonesia 2018 Michelle Rampengan, Putu Suariyani, Dewa Oka

ORAL SESSION 3D

4 October 2018

10.30 – 13.00

Title

PUBLIC HEALTH NUTRITION

10.30	752	Effects of dadih and zinc supplementation during pregnancy on pregnancy outcome in West Sumatera, Indonesia Helmizar Indonesia
10.40	953	Characteristics of Stunting among Children age 24-36 months in Padang city Azrimaidaliza, Dien Gusta Anggraini Nursal Indonesia
10.50	1010	The Effects Of Red Dragon Fruit Extract To Rat Sod Level That Exposed Cigarette Smoke Novera Herdiani, Endah Budi Permana Putri Indonesia
11.00	1039	Risk Behavior Related to Nutrition in Adolescents in The City of Luwuk, Central Sulawesi Erni Yusnita Lalusu, Ramli, Fitrianty Sutadi Lanyumba, Mareselina Sattu, Winnie Tunggal Mutika
11.10	1060	The Relationship of Fruit and Vegetable Consumption Habit, Physical Activities with Body Mass Index (BMI) of Adolescent Girls in Surakarta Riezky Faisal Nugroho, Diffah Hanim, Yulia Lanti Retno Dewi Indonesia
11.20	1072	Are Our Rural Adolescents Eating Healthy? A Cross Sectional Study in a Rural Area of Coimbatore Subhashini Ganesan, Thomas V Chacko, Muhammad GM India
11.30	1082	The Effect of Health Education on Knowledge and Attitude in Consumption of Fruit, Vegetables and Fish in State Elementary School Students in Semarang City Eny Listiyarini

11.40	1098	Association Between Low Birth Weight and 6-8 Month Age with Anemia among 0-23 Months Old Children in Sambas District: Indonesia Borderland Area Ahmad Thohir Hidayat Indonesia
11.50	1123	Risk Factors for Stunting in Children Aged 6-24 Months at Primary Health Center of Koya, Minahasa Regency, North Sulawesi Province Nancy Swanida Malonda, Adisti Rumayar, Finny Warouw Indonesia
12.00	1132	Comparison of consumption pattern among Indonesian college students live in a home country and abroad Rany Adelina, Bunga Astria Paramashanti, Setyo Harsoyo, Tapriadi Indonesia

ORAL SESSION 3E

4 October 2018
10.30 – 13.00

Title

NCD AND RISK FACTORS

10.30	401	Influence of Social Media and Peer Group on Smoking among Selected Public & Private University Students in Urban Dhaka Naym Uddin Roby Bangladesh
10.40	413	To study the causes of postponement of scheduled surgeries Ashok Kumar India
10.50	419	General Obesity Based on Body Mass Index and Abdominal Obesity Based on waist circumference to Prediabetes Nur Rizky Ramadhani, Nurhayati Adnan Indonesia

11.00	422	Factors Associated With The Survival Of Acute Liver Failure Patients Using Regression Modeling Anil Chankaramangalam Mathew, Leelakrishnan Venkatakrishnan India
11.10	454	Consumption of chocolate and its relation to risk of type 2 diabetes Amirthvashan Arumugam India
11.20	463	Screening metabolic syndrome among Bangladeshi population using different recommendations Manisha Das, Omar Faruque, Zahid Hassan Bangladesh
11.30	485	Domestic Cooking Fuel as a Risk Factor for Lung Cancer in Women - A Case control study Sabin Siddique Katpatlll India
11.40	1150	Mung Bean Sprout for Oxidative Stress Prevention Muhammad Asrullah Indonesia

ORAL SESSION 4A

4 October 2018
16.00 – 17.30

Title

MATERNAL AND CHILD HEALTH

16.00	555	Secondhand Smoke In Pregnancy And Fetal Growth Restriction Mery Ramadani Indonesia
16.10	703	Outbreak Investigation of Hepatitis A Boarding school South Sulawesi Province, Indonesia Muammar Taha Kotu Indonesia

16.20	719	Investigation of Rubella outbreak In subdistrict Mananggu, Gorontalo province 2018 Niwayan Deisy Arisanti Indonesia
16.30	723	Domestic Violence with Pregnant Women and its Effect on Pregnancy Outcome in South East Asia Region: A systematic review Sheetal Prasad Patel India
16.40	753	HIV-AIDS Epidemic Mapping In Pregnant Women At Gresik Regency East Java Indonesia Alinea Dwi Elisanti Indonesia
16.50	758	The Effectiveness of Modern Wound Care Treatment Technique to Tissue Granulation on Nursing Care with Diabetic Ulcer Kadar Ramadhan, Tiara Desiniary Bagenda, Dafrosia Darmi Manggasa, Nurfatimah Indonesia
17.00	845	The Effectiveness of Prenatal Yoga Exercise as Relief of Expectant Mothers Complaints at the Third Trimester Anna Veronica Pont, Hermin Lastri Gintoe Indonesia
17.10	902	Improving Birth Weight Reporting in India Evidence from NFHS-3 to NFHS-4 Dharmendra Kumar Dubey India
17.20	1170	Factors associated with behavior contraceptive use among married women; a comparative analysis Vivi Triana Indonesia

ORAL SESSION 4B

4 October 2018

16.00 – 17.30

Title

MATERNAL AND CHILD HEALTH

16.00	540	A Family-Based Health Communication Comprehensive Model on Exclusive Breastfeeding For InfantS Quality of Life in Health Services Insi Farisa Desy, Elsa Pudji Setiawati, Dani Ferdian, Mira Suryani, Nanan Sekarwana, Dida Ahmad Gurnida Indonesia
16.10	732	Challenges, Coping Strategy, And Quality of Life of the Parents Having Children with ASD in Mumbai, India Rati Kapoor
16.20	870	The knowledge of street children in Manado, North Sulawesi of diarrheal disease Angela Fitriani Clementine Kalesaran, Eva Mariane Mantjoro, Grace Debbie Kandou Indonesia
16.30	905	Association between Infection Diseases and Wasting in Infants age 6-11 moths in Padang Ildal Purnakarya Indonesia
16.40	909	Polymorphism Of Tmprss6 Gene And Iron Intake Are Both Associated With Iron Status Among Under-Two-Year- Old Children In Lombok, Indonesia Dewi Shinta Indonesia
16.50	915	Health Decision Makers, Parents Religiosity, and Complete Immunization Status in children aged 1-5 years in Indonesia Erni Astutik, Tika Dwi Tama, Ayik Mirayanti Mandagi Indonesia
17.00	916	Effectiveness of the Combination between Breast Care and Giving of Katuk Leaves on Breast Milk Production to Normal Postpartum Women Winnie Tunggal Mutika Indonesia

17.10	993	Mapping Analysis of Low Birth Weight Babies in Makassar Municipality Muhammad Nadjib Bustan, Ayu Lestari Darti Akhsa, Arman Idris Indonesia
17.20	1037	Priority of health services for deciding of Antenatal care models: mix methods study Juliani Ibrahim, Nurdin Perdana, Munirah Muin, Lismayana Hansur Indonesia

ORAL SESSION 4C

4 October 2018

16.00 – 17.30

Title

AIDS, TB, MALARIA

16.00	681	Risky Sexual Behavior among Favorites State Students in Padang Indonesia: Recommendations for Teen Counselor Training Dien Gusta Anggraini Nursal Indonesia
16.10	728	Transgender women with and without access to community-based HIV programs Kolab Chhim Cambodia
16.20	1064	Reinforcing Factor of Premarital Sex Behavior on Senior High School Students in Padang Aprianti Indonesia
16.30	1086	Correlation between Behavior with HIV and Syphilis Status to TNI Personnel based on Integrated Behavior and Biological Surveillance in 2017 Yuli Subiakto, Dimas Budi Wicaksono, Ciptasari Prabawati Indonesia
16.40	1100	The influence of Perception and self-efficacy of Malaria toward Preventive Behavior at Pesawaran Districts, Lampung Province, Indonesia Tri Widiarti Indonesia

16.50	1149	he Different Curriculum about Healthy Reproduction between Junior High School Located in Urban and Rural Areas Batang Regency Pramita Naily Faizah Indonesia
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ORAL SESSION 4D

4 October 2018

16.00 – 17.30

Title**PUBLIC HEALTH POLICY**

16.00	428	Utilizing Telehealth to Improve Accessibility, Optimize Resources and Cost in the Era of National Social Health Insurance Anthony Paulo Sunjaya, Ernawati So Indonesia
16.10	521	Assessment of Patient Satisfaction in the Inpatient Room of Islamic Hospital in Surabaya Sendhi Trisanti Puspitasari, Dhian Kartikasari, Tomy Kristanto Indonesia
16.20	530	It is NOT too early to think of Long-Term Care in Indonesia: Lessons from experiences of other countries and challenges Mika Ito, Purnawan Junadi Indonesia
16.30	554	Implementation of Exclusive Breastfeeding Policy On Working Mother in Padang City Shelvy Haria Roza Indonesia
16.40	586	Satisfaction Visitors of Sijunjung Hospital to Comprehensive Handling Complaints Isniati Indonesia

16.50	640	Updating Private Health Facilities (PHF) Data in 10 Community Health Care (CHC) area in Bandung Budi Sujatmiko, Denny Fattah, Esther Gloria, Bony Lestari, Panji Fortuna, Bacht Alisyahbana Indonesia
17.00	641	Implementation of Health Operational Aid Program: A Case Study in 38 Districts of East Java Province Ernawaty, Ratna Kartikasari, Hari Basuki Notobroto, Nuzulul Kusuma Putri, Nurhasmadiar Nandini Indonesia
17.10	736	Why Indonesia need to decide the compulsory services program? Faisal Mansur Indonesia
17.20	747	Correlates of tobacco quit attempts and missed opportunities for tobacco cessation among adult population in India Manas Ranjan Pradhan, Surendra patel India
17.30	1172	Factors Affecting the Allocation of Village Funds for Health Ida Ayu Regina Kosinta Putri , Ni Made Sri Nopiyani Indonesia

ORAL SESSION 4E

4 October 2018
16.00 – 17.30

Title

PUBLIC HEALTH POLICY

16.00	754	Effectiveness of The Program “Ketuk Pintu Layani dengan Hati (KPLDH)” In Primary Level Services Province DKI Jakarta Fathinah Rangauni Hardy, Putri Permatasari, Widayani Wahyuningtyas Indonesia
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16.10	762	Digital health promotion in supporting the development of healthy public policy to achieve sustainable development goals Atik Qurrota Yunin Al-Isyrofi, Pamela Dewi Widuri, Nuke Amalia Indonesia
16.20	806	Analysis Of The Role Of Community Leaders And Public Health Centers In Community Empowerment To Prevent And Control Non-Communicable Diseases In Kampar District 2018 Tuti Restuastuti, Zahtamal, Fiffa Chandra, Ridha Restila Indonesia
16.30	888	Factors associated with delaying hospital bed provision in surabaya public hospital during national health insurance era Nurul Jannatul Firdausi Indonesia
16.40	983	The challenge to be Health Promoting School (the qualitative study at Surabaya, Indonesia) Muji Sulistyowati Indonesia
16.50	1019	Description of Family Planning Program Management through A Long-Term Contraceptive Method (LTCM) at Ujung pandang Sub-District of Makassar City in 2017 Nur Rahmah, Sitti Hasnah Hardiyanti, Muhammad Rusmin, Dwi Santy Damayanti Indonesia
17.00	1094	Surveillance System Capacity In Padang City, West Sumatera Province, Indonesia : What Should Be Improved ? Yudi Pradipta, Defriman Djafri, Hafifah Nanda Indonesia
17.10	1130	Challenges and opportunities for HIS strengthening for sustainable development: a facility-level analysis in North Sulawesi, Indonesia Rutler P Masalamate, Aprisa Chrysantina, Chreisy KF Mandagi Indonesia
17.20	1134	Challenges for Yogyakarta City as a Healthy City in Resolving Slum Settlement Problems Ahmad Faizal Rangkuti Indonesia

ORAL SESSION 5A

5 October 2018

10.15 – 11.00

Title

ENVIRONMENTAL AND OCCUPATIONAL HEALTH

10.15	773	Awareness on health hazards and measures to address them among employees of beauty salons Darshan Manoj India
10.25	1015	Factors Related to Work Accidents in Spring Bed Production Employees at X Industry Padang in 2018 Nizwardi Azkha Indonesia
10.35	1042	Relationship between Occupational Safety and Health Program and Hearing Complaints in Employees at X Industry Padang in 2018 Luthfil Hadi Anshari, Dici Putri Utari Indonesia
10.45	1129	Risk Assesment of Plumbum Through contaminated drinking water from wellbores in coastal area Sri Malem Indirawati Indonesia

ORAL SESSION 5B

5 October 2018

10.15 – 11.00

Title

ENVIRONMENTAL AND OCCUPATIONAL HEALTH

10.15	764	Potensial Hazard Anaysis and Risk Control at Production of Indarung V Plant Cement Padang Corporate at 2018 Nopriadi, Nurul Alfatiah Indonesia
10.25	778	Analysis Implementation of Occupational Health and Safety at Solok General Hospital in 2017 Nopriadi, Dian Purnama Indonesia
10.35	1143	CORRELATION BETWEEN THE ROLE OF SUPERVISOR AND OCCUPATIONAL HEALTH AND SAFETY (OHS) TRAINING ON ACCIDENTS HEAVY DUMP AT PT. PAMAPERSADA NUSANTARA, KCMB DISTRICT Julian Dwi Saptadi Indonesia
10.45	1148	An Analysis of Hospital Safety Preparedness for Disaster in Yogyakarta (Study at Wates Hospital Government of Kulon Progo District) Oktomi Wijaya Indonesia

ORAL SESSION 5C

5 October 2018

10.15 – 11.00

Title

HEALTH EQUITY

10.15	570	Disease burden for patients with primary immunodeficiency diseases - A comparative study Asmin Sha Valiyagath India
10.25	639	Palliative Care from Patients and Family Perspective Nita Arisanti, Elsa Pudji Setiawati, Veranita Pandia, Dany Hilmanto Indonesia
10.35	836	Rural-urban and interstate disparity in Infant Mortality Rate (IMR) in India Parimala Mohanty India
10.45	858	The Effect Of Health Services Perception To The Utilization Of Public Health Center Services At Coastal Area Of Kecamatan Soropia Haryati, Mubarak Indonesia
10.55	962	Inequality analysis of reproductive, maternal and child health care: Result from The 2017 Indonesia Demographic and Health Survey (IDHS) Tin Affah Indonesia

ORAL SESSION 5D

5 October 2018

10.15 – 11.00

Title

HEALTH EQUITY

10.15	939	Factors affecting Health care needs of the elderly population in Bangladesh: warrants immediate policy implementation to diminish health disparity Farah Naz Rahman, AKM Fazlur Rahman Bangladesh
10.25	1085	Socio-demography and Quality of Life Associated With Social Interaction in the Elderly of Social House Tresna Werdha Ina-Kaka Ambon Ardiansa Tucunan, Adisti Rumayar Indonesia
10.35	1108	Reproductive health education at the school of special need students (deafness) in Denpasar Putu Suariyani Indonesia
10.45	1152	Health worker compliance associated with decreasing surgical site infections both the case and cost Tri Ani Marwati, Solikhah Indonesia
10.55	1161	Health needs assesment of elderly in Salo Village, Agam District, West Sumatera Province, Indonesia Defriman Djafri, Fauziah Elytha, Putri Nilam Sari, Yose Prima Putra Indonesia

ORAL SESSION 5E

5 October 2018

10.15 – 11.00

Title

NCD AND RISK FACTORS

10.15	964	Risk Factors of Pre-Hypertension in Medical Students In Sam Ratulangi University, Manado Ribka Elisabeth Wowor Indonesia
10.25	1001	Sleep Duration and Physical Activity are Associated with Central Obesity in Adolescents of Senior High Schools: A Cross-Sectional Study Lilik Sofiatu Solikhah Indonesia
10.35	1002	Risk Factors And Hazard Rate Of Diabetes Melitus Type 2 In Cohort Study Of Non-Communicable Disease In Bogor Eva Sulistiowati Indonesia
10.45	1020	Spectrum of neurological diseases in adult outpatient neurology clinics in tertiary care hospital Safia Awan Pakistan

POSTER PRESENTATIONS

POSTER

3 - 5 October 2018

458	Correlation Characteristic, Social Economic, Nutritional Status With Childhood Tuberculosis in Padang Lawas Regency Putra Apriadi Siregar Indonesia
462	Identifying Health System Barriers Using Simplified WHO Building Blocks A Case Study of Bandung City, West Java, Indonesia Insi Farisa Desy Arya, Elsa Puji Setiawati, Febrina Maharani, Rozar Prawiranega, Nanan Sekarwana, Indonesia
469	Differences of Community Led Total Sanitation (CLTS) in Villages Of Cikupa And Village Of Teluknaga In Tangerang District Devi Angeliana Kusumaningtiar, Gisely Vionalita Indonesia
486	Achievement of Millenium Development Goals Concerning Public Health in Indonesia Challenges to Run Sustainable Development Goals Buchari Lapau Indonesia
626	Predictors of Coronary Heart Disease (CHD) among adults (During six years of Cohort Study on Risk Factors of Non-Communicable Disease) Sulistiyowati Tuminah Darjoko Indonesia
638	Characteristics Of Hajj Pilgrims From Surabaya Embarkation Who Died In 2015 Dwi Handayani Indonesia
680	Phenomena of Smoking Behavior in The Society of Kodingareng Island in Makassar City Ria Rezek Sudarmin Indonesia
688	Woman is higher risk having metabolic syndrome than man: a prospective cohort study during 6 years in Bogor, Indonesia Srilaning Driyah Indonesia

713	Factors Affecting The Implementation of Voluntary Counselling and Testing (VCT) on Pregnant Woman in Puskesmas (X) in 2018 Heri Sugiarto, Setyo Dwi Widyastuti, Muhamad Fauzi, Isna Oktaviana, Indonesia
733	Decentralization and District Health Sector Reform: Civil Servants Perception of the Practice and Anti-Corruption Commitment in Local Government Health Agencies in Indonesia Faisal Mansur Indonesia
759	Relationship between nutritional status and level of memory among school children of standard 3rd to 5th Mahamaya Mahadep Pal India
767	Outcome of Community Based Planned Intervention Targetting Perceptions, Attitudes and Health Seeking Behaviour Regarding Cancers in New Delhi Atul Kotwal India
812	Digit Bias in Self-reporting of Cigarette per Day (CPD) Frequency: Evidence from Global Adult Tobacco Survey in 28 countries Ajit Kumar Singh India
827	Saving Earth from Air Pollution: A Proposal to fix functional Engine Capacity of Light Motor Vehicles Rashmi Rekha Behera India
842	Food Security and Malnutrition in India: A review Nancy Satpathy India
873	Relation of school environment, media and family support to the risk of adolescent disorders in Karo District Dhani Syahputra Bukit, Alam Bakti Keloko, Zulfendri Sikumbang Indonesia
919	Association of Common Mental Disorders and diabetes mellitus “ Evidence from Case Control Study in rural Ballabgarh, Haryana Harshal R Salve India

1002	Risk Factors And Hazard Rate of Diabetes Melitus Type 2 in Cohort Study of Non-Communicable Disease in Bogor Eva Sulistiowati Indonesia
1038	Description of HIV-TB Co-Infection at RSPI Prof. Dr. Sulianti Saroso in 2011-2016 Intan Pratiwi Indonesia
1063	Comparison of the Lipid Profile between Routine Blood Donation and Non-Routine Blood Donation Subjects with Central Obesity Frans Erwin Wantania Indonesia
1068	Stress and hypertension among housewives in Sidotopo Surabaya Fitria Nurrahmawati, Indonesia
1091	Prevention of Children Protein Energy Malnutrition Devy Mulia Sari Indonesia
1133	Environmental Health In Defense Heritage Restoration Jeanne Francoise, Sovian Aritonang, Tatar Bonar, Herlina Saragih Indonesia

TRAVEL BURSARY AWARDEES

Type of Travel Bursary	Name	Country	Affiliation
Full	Jeewaranga Gunasekera	Srilanka	Health Promotion Bureau
Full	Kyaw-Min Htut	Myanmar	Department of Medical Research, Ministry of Health and Sports, Myanmar
Full	Kolab Chhim	Cambodia	Khana
Accommodation and registration	Naym Uddin Roby	Bangladesh	North South University
Accommodation and registration	Manisha Das	Bangladesh	University of Rajshahi
Accommodation and registration	Rahul Bawankule	India	International Institute for Population Sciences, Mumbai, India
Accommodation and registration	Ayu Nurdian	Indonesia	STIKes Prima Nusantara Bukittinggi
Accommodation and registration	Sujan Babu Marahatta	Nepal	Manmohan memorial Institute of health Sciences
Accommodation and registration	Rati Kapoor	India	BioStatistician
Accommodation and registration	Bhaskar Thakur	India	Kalinga Institute of Medical Sciences, Bhubaneswar, India
Accommodation and registration	Dharmendra Kumar Dubey	India	All India Institute of Medical Sciences, New Delhi, India
Accommodation and registration	Usman	Indonesia	Politeknik Baubau
Accommodation and registration	Tika Dwi Tama	Indonesia	State University of Malang

TRAVEL BURSARY AWARDEES

Type of Travel Bursary	Name	Country	Affiliation
Accommodation	Vishal Dogra	India	Piramal Swasthya Management & Research Institute
Accommodation	Putra Apriadi Siregar	Indonesia	stikeswidyahusada medan
Accommodation	Ramendu Parial	Bangladesh	School of Life Science and Technology, Huazhong University of Science and Technology, Wuhan, Hubei, PR China
Accommodation	Sabin Siddique Katpattli	India	MESAMS
Accommodation	Abishek Jaiswal	India	All India Institute Of Medical Sciences
Accommodation	Jorghy Vadra	Indonesia	Center for Economics and Development Studies (CEDs), Department of Economics, Faculty of Economics and Business, Padjadjaran University, Indonesia
Accommodation	Raghavan Parthasarathy	India	Centre for Community Medicine, All India Institute of Medical Sciences, New Delhi, 110029
Accommodation	Kavitha AK	India	School of Public Health, KIIT DEEMED TOBE UNIVERSITY
Accommodation	Priyanka Sahu	India	Prasad Institute of Medical Sciences, Lucknow
Accommodation	Vishwajeet Singh	India	All India Institute of Medical Sciences
Accommodation	Farah Naz Rahman	India	International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR) Centre for Injury Prevention and Research,
Accommodation	Maksuk	Indonesia	Palembang Health Polytechnic

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