

# 3<sup>rd</sup> International Conference on Public Health 2017



27<sup>th</sup> – 29<sup>th</sup> July 2017 - Kuala Lumpur, Malaysia

"Strengthening the Public Health Infrastructure towards Healthy Communities"



## Technical Program

### DAY 1 – Thursday, 27<sup>th</sup> July 2017

#### Inauguration Session

Thursday, 27<sup>th</sup> July 2017 | 09.00 to 09.45 (Atlanta Ballroom)

07.00 – 08.45	<b>Conference Registration</b>
09.00 – 09.10	<b>Welcome address by the Program Chair</b> Mr. Isanka P. Gamage ( <i>Co-Founder &amp; Managing Director - The International Institute of Knowledge Management (TIKM), Sri Lanka</i> )
09.10 – 09.20	<b>Chair Speech by Prof. Dr. Hematram Yadav</b> ( <i>Department of Community Medicine, MAHSA University, Malaysia</i> )
09.20 – 09.30	<b>Chair Speech by Prof. Dr. Rusli Bin Nordin</b> ( <i>Proessor of Community Health &amp; Head, Clinical School Johor Bahru Jeffrey Cheah School of Medicine and Health Sciences, Monash University Malaysia</i> )
09.30 – 09.40	<b>Speech by the Chief Guest</b> Datuk Dr. Noor Hisham Abdullah ( <i>Director-General of Health Malaysia &amp; Senior Consultant in Breast &amp; Endocrine Surgery</i> )
09.40 – 09.45	<b>Web Launch</b>
09.45 – 10.30	<b>Conference Photograph &amp; Morning Refreshments</b>

#### KEYNOTE SPEECH

Thursday, 27<sup>th</sup> July 2017 | 10.30 to 11.15 (Atlanta Ballroom)

10.30 – 11.15	<b>Keynote Speech on “Innovation and Collaboration in Public Health”</b> by Datuk Dr. Noor Hisham Abdullah ( <i>Director-General of Health Malaysia &amp; Senior Consultant in Breast &amp; Endocrine Surgery, Malaysia</i> )
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#### PUBLICATION WORKSHOP

Thursday, 27<sup>th</sup> July 2017 | 11.20 to 12.20 (Atlanta Ballroom)

11.20 – 12.20	<b>Prof. Wah-Yun Low, PhD, AFBPsS, FBSCH, CPsychol</b> ( <i>Head, Research Management Centre, Faculty of Medicine, University of Malaya, Malaysia</i> )
12.20 – 13.20	<b>Networking Lunch</b>

#### TECHNICAL SESSION 1: Occupational and Environmental Health 1 (A)

Thursday, 27<sup>th</sup> July 2017 | 13.20 to 15.08 (Atlanta Ballroom)

Chaired by Dr. Mohd Hafiz Jaafar (*Universiti Sains Islam Malaysia, Malaysia*)

13.20 – 13.38	<b>A1</b>	<b>Work-Related Illnesses of Rice Farmers in Mae Yao Sub-District, Meuang District, Chiang Rai Province</b> Lerdponmatulee Nichapat ( <i>Chiang Rai Rajabhat University, Thailand</i> )
13.38 – 13.56	<b>A2</b>	<b>Patterns of Seat Belt Use among Front Seat Occupants; Khartoum State, Sudan from August to November 2015</b> Islam Afendi ( <i>Sudan Medical Specialization Board, Sudan</i> )

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13.56 – 14.14	A3	<b>Identifying Challenges in Tuberculosis Treatment Adherence and Cross-Border Referral among Local and Migrant Workers in the Mining Sector in Southern Africa</b> M. Muzigaba ( <i>Durban University of Technology South Africa, South Africa</i> )
14.14 – 14.32	A4	<b>Determining Safe Duration of Toluene Exposure toward Footwear Workers</b> Tualeka Ar, Jannah F, Raharjo Nk, Abdillah Oz, Fahmi As ( <i>Airlangga University, Indonesia</i> )
14.32 – 14.50	A5	<b>The Related Factors with Cholinesterase Level of Blood Palm Farmers as Result of Pesticides Exposure in Petajen Village</b> Herdianti ( <i>Public Health Program of Institute of Health Science Harapan Ibu Jambi, Indonesia</i> )
14.50 – 15.08	A6	<b>Environmental and Occupational Health Impact of Buaxite Mining in Malaysia: A Review</b> Amqureshi, Rbnordin, Klyiqian, Hlhua, Tkhooi, Tying, Sping, Tponnudurai ( <i>Monash University, Malaysia</i> )
15.08 – 15.25	<b>Evening Refreshments</b>	

## TECHNICAL SESSION 02: Child Health 1 (B)

Thursday, 27<sup>th</sup> July 2017 | 13.20 to 15.08 (The Latitude 1.01 Hall)

Chaired by Dr. Prabal Bhargava (*Taylor's University, Malaysia*)

13.20 – 13.38	B1	<b>Usage of Child-Health-Developmental-Records for Assessment of Developmental Milestones among Mothers in Colombo District</b> Fazla Fayaz ( <i>University of Colombo, Sri Lanka</i> )
13.38 – 13.56	B2	<b>Association between Blood Lead Levels and Basophilic Stippling Erythrocytes in Children</b> Nissa Noor Annashr <sup>1</sup> , I Made Djaja <sup>2</sup> , Kusharisupeni <sup>3</sup> ( <i>Institute of Health Science, Indonesia<sup>1</sup>, Universitas Indonesia, Indonesia<sup>2,3</sup></i> )
13.56 – 14.14	B3	<b>Infant and Young Child Feeding</b> Carballo M <sup>1,2</sup> , Khatoon N <sup>1</sup> , Maclean E <sup>2</sup> , Al Hamad N <sup>3</sup> , Al Wotayan R <sup>3</sup> , Mohammad A <sup>1</sup> , Abraham S <sup>1</sup> ( <i><sup>1</sup>Dasman Diabetes Institute, Kuwait, <sup>2</sup>International Centre for Migration Health and Development, Geneva, <sup>3</sup>Ministry of Health, Kuwait</i> )
14.14 – 14.32	B4	<b>Compliance to Essential Intrapartum and Newborn Care in Government Facilities, Bukidnon, Philippines</b> Domagsang, P. V, Camatura, D. G, Bariñan, E. N, & Majestrado, M. J. J ( <i>Central Mindanao University, Philippines</i> )
14.32 – 14.50	B5	<b>The Relationship between the Full Range of Birth Weight and Childhood Weight Status: By Gestational Age</b> L Cai <sup>1</sup> , Phd. J Tao <sup>2</sup> , L Lin <sup>1</sup> , J Ma <sup>3</sup> , Phd. J Jing <sup>1</sup> , Phd. Y Chen <sup>1</sup> , Phd. ( <i>Sun Yat-Sen University<sup>1,2</sup>, Peking University, China<sup>3</sup></i> )
14.50 – 15.08	B6	<b>Parents' Perception of Childhood Obesity for Development of Obesity Prevention Program: A Review</b> Darimiyya Hidayati ( <i>Airlangga University, Indonesia</i> )
15.08 – 15.25	<b>Evening Refreshments</b>	

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## TECHNICAL SESSION 03: Health Care Systems 1 (C)

Thursday, 27<sup>th</sup> July 2017 | 13.20 to 15.08 (The Latitude 1.02 Hall)

Chaired by Dr. Mohammad Jaweed (*Taylor's University, Malaysia*)

13.20 – 13.38	C1	<b>The Effectiveness of Community Health Worker Training Programs for Cardiovascular Disease Management in Low and Middle Income Countries – A Systematic Review</b> M. Abdel-All, B. Putica, D. Praveen, S. Abimbola and R. Joshi ( <i>University of Sydney, Australia</i> )
13.38 – 13.56	C2	<b>Overcoming the Challenges of Facility Based Delivery in the Municipality of Kapangan</b> Mesael M. Mating, L. M. A Laruan, M. E Fermin ( <i>Local Government of the Municipality of Kapangan, Philippines</i> )
13.56 – 14.14	C3	<b>Feasibility of Compulsory State Health Insurance Schemes Using a Community Approach</b> F.N Ilika, A. Alawode, S. Akande, E. Baruwa ( <i>Health Finance and Governance Project, Nigeria</i> )
14.14 – 14.32	C4	<b>Participation of Farmer Household Non-Contribution Assistance Recipient in the National Health Insurance Program in Indonesia</b> Abu Khoiri ( <i>Airlangga University, Indonesia</i> )
14.32 – 14.50	C5	<b>Stress among Residents in a Tertiary Care Center, Riyadh, Saudi Arabia: Prevalence and Associated Risk Factors</b> Ahmed A. Bahnassy ( <i>King Fahad Medical City, Saudi Arabia</i> )
14.50 – 15.08	C6	<b>The Effect of Being in Paid Work in Later Life on Mortality and Morbidity: Evidence from Japan</b> Shohei Okamoto ( <i>Keio University, Japan</i> )
15.08 – 15.25	<b>Evening Refreshments</b>	

## TECHNICAL SESSION 04: Infectious Diseases 1 (D)

Thursday, 27<sup>th</sup> July 2017 | 13.20 to 15.02 (The Latitude 1.03 Hall)

Chaired by Prof (Dr) Forhad Akhtar Zaman (*Sikkim Manipal Institute of Medical Sciences, India*)

13.20 – 13.50	<b>Plenary Speech on “Global Burden of Tuberculosis &amp; Drug Resistant TB” by Prof. Dr. Forhad Akhtar Zaman</b> ( <i>Sikkim Manipal Institute of Medical Sciences, India</i> )	
13.50 – 14.08	D1	<b>Prevalence of Campylobacter in less than 10 year children in Southern Punjab, Pakistan</b> Qurratul Ann Alvi, Ahsan Sattar Sheikh, Aleem Ahmad Khan ( <i>Bhauddin Zikariya University, Multan, Pakistan</i> )
14.08 – 14.26	D2	<b>Towards an Acceptable HIV Prevention Technology Post 2016: A Qualitative Study of Microbicides among University Students in Kwazulu- Natal, South Africa</b> Phiwe Babalo Nota ( <i>University of KwaZulu-Natal, South Africa</i> )
14.26 – 14.44	D3	<b>Knowledge, Attitude and Practice towards Dengue in Urban Area of Indonesia</b> <sup>1</sup> Sulistiyawati Sulistiyawati, <sup>1</sup> Joacim Rocklov, <sup>1</sup> Asa Holmner, <sup>2</sup> Fardhiasi Dwi Astuti, <sup>3</sup> Sitti Rahmah Umniati (SR), <sup>3</sup> Tri Baskoro Tunggul Satoto, <sup>3</sup> Lutfan Lazuarti ( <i><sup>1</sup>Umea University, Sweden; <sup>2</sup>Ahmad Dahlan University, Indonesia, <sup>3</sup>Gadjah Mada University, Indonesia</i> )
14.44 – 15.02	D4	<b>Partnership of Cadres Tb - HIV Care Aisiyah to Increase Case Finding Rate Tuberculosis in Jeneponto, Indonesia</b> Syahridha ( <i>Airlangga University, Indonesia</i> )
15.08 – 15.25	<b>Evening Refreshments</b>	

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## TECHNICAL SESSION 05: Preventive Health 1 (E)

Thursday, 27<sup>th</sup> July 2017 | 13.20 to 14.50 (The Arcadia 1 Hall)

Chaired by Assoc. Prof Nurjahan Mohd Ibrahim (*Taylor's University, Malaysia*)

13.20 – 13.38	E1	<b>Cervical Cancer and Pap Smear Screening: Knowledge, Attitude and Practice among Working Women in Northern State of Malaysia</b> Rodziah Romli <sup>1,2</sup> , Sa'adiah Shahabudin <sup>1</sup> , Norehan Mokhtar <sup>1</sup> , Norkhafizah Saddki <sup>1</sup> ( <i>Universiti Sains Malaysia, Malaysia<sup>1</sup>, Kolej Pembantu Perubatan Alor Setar, Malaysia<sup>2</sup></i> )
13.38 – 13.56	E2	<b>Determinants of Physical Activity in a College Students' Association of South Sumatera Indonesia</b> Atidira Dwi Hanani ( <i>University of Indonesia, Indonesia</i> )
13.56 – 14.14	E3	<b>The Health Impacts of Reduced Residential Solid Fuel Burning on the South African Highveld</b> Lindeque, L.F., Burger, R.P. and Piketh, S.J. ( <i>North West University, South Africa</i> )
14.14 – 14.32	E4	<b>Obesity Prevention through <i>Cangkrukan</i>, Eating and Physical Habit among Students of Senior High School in Surabaya, Indonesia 2017</b> (Suharmanto, Windu Purnomo ( <i>Airlangga University, Indonesia</i> ))
14.32 – 14.50	E5	<b>Survey of Indonesian Public Awareness Index on Drug and Food</b> Tiur Dina Waty, Sri Murhandini ( <i>Research Center for Drug and Food, National Agency of Drug and Food Control of the Republic of Indonesia</i> )
15.08 – 15.25	<b>Evening Refreshments</b>	

## TECHNICAL SESSION 06: Occupational and Environmental Health 2 (A)

Thursday, 27<sup>th</sup> July 2017 | 15.25 to 16.55 (Atlanta Ballroom)

Chaired by Prof (Dr) Vijay Kumar Mehta (*Sikkim Manipal University, India*)

15.25 – 15.43	A7	<b>Ergonomic Work Station Improvement for Wood - Cutting Process in Furniture Factory</b> Theppitak C., Chaiyadit P., Thaitanee K., Bun-Um S., Suaikhornburee U. ( <i>Suranaree University of Technology, Thailand</i> )
15.43 – 16.01	A8	<b>Work Environment Assessment of a Community Rice Mill: A Pilot Study in Thailand</b> P. Boonruksa and Y. Limmongkon ( <i>Suranaree University of Technology, Thailand</i> )
16.01 – 16.19	A9	<b>Bioaerosol Measurement Using Different Equipment: A Preliminary Study in Community Rice Mill</b> Y. Limmongkon, P. Boonruksa, K. Phengarree ( <i>Suranaree University of Technology, Thailand</i> )
16.19 – 16.37	A10	<b>Ergonomic Risk Factors and Musculoskeletal Disorders Symptoms among Natural Stone Carving Craftsmen</b> Hendra Djamelus, Anggit Paramitha ( <i>Universitas Indonesia, Indonesia</i> )
16.37 – 16.55	A11	<b>Automated Occupational Carcinogen Exposure Assessment System: Application of an Innovative Tool for Malaysian Manufacturing Employees</b> Begum J, Isahak M, Bhoo-Pathy N., L. Fritschi, Darus A ( <i>University of Malaya, Malaysia</i> )

## TECHNICAL SESSION 07: Child Health 2 (B)

Thursday, 27<sup>th</sup> July 2017 | 15.25 to 17.13 (The Latitude 1.01 Hall)

Chaired by Dr. Rekha Probhu (*Taylor's University, Malaysia*)

15.25 – 15.43	B7	<b>Impact of Physical Abuse on Growth and Development of Children Aged 3-5 Years in Rural Vidarbha</b>
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		Tendolkar V. D, Kulkani B. D. ( <i>Datta Meghe Institute of Medical Sciences (Deemed University), India</i> )
15.43 – 16.01	B8	<b>Comparison of Parents and Child Perceptions :- Related to Parenting Efficacy and Childhood Obesity, Ludhiana, Punjab</b> Premlata Prakash ( <i>College of Nursing, CMC and Hospital, India</i> )
16.01 – 16.19	B9	<b>Readiness of the Growth and Development Problem of Children Aged Under 5 Years Intervention Program in Bangkalan</b> Qurnia Andayani ( <i>Airlangga University, Indonesia</i> )
16.19 – 16.37	B10	<b>Best Practices to Decrease Acute Respiratory infections in under Five Years Children in Surabaya: An Environmental Health Perspectives</b> Corie I Prasasti, Lilis Sulistyorini, Arief Hargono ( <i>Airlangga University, Indonesia</i> )
16.37 – 16.55	B11	<b>Effect of Maternal Vitamin D Levels on Anthropometric Measures in Infants</b> K. Anusha, U.P.K Hettiaratchi, G.S.H Liyanage ( <i>University of Sri Jayewardenepura, Sri Lanka</i> )
16.55 – 17.13	B12	<b>Health Profile and Status of Children in a Selected Foundling Home: Basis for a Proposed Health Monitoring Program</b> Liwanag, MC, Cabanban, ID ( <i>Centro Escolar University, Philippines</i> )

## TECHNICAL SESSION 08: Health Care Systems 2 (C)

Thursday, 27<sup>th</sup> July 2017 | 15.25 to 16.55 (The Latitude 1.02 Hall)

Chaired by Assoc. Prof Abdul Kareem Meera Mohaideen (*Taylor's University, Malaysia*)

15.25 – 15.43	C7	<b>Integrating Collaborative Data Entry Technology in Community Health Assessment</b> Guinitaran, KJG, Camatura, DGC, Domagsang, PVD ( <i>Central Mindanao University, Philippines</i> )
15.43 – 16.01	C8	<b>Social Environment Factors that Associated with Contraceptives Selection in Gading Public Health Center in Tambaksari Surabaya Indonesia</b> Asti Dewi Rahayu Fitriyaningsih ( <i>University of Indonesia, Indonesia</i> )
16.01 – 16.19	C9	<b>Integrated Medical Curriculum in Malaysia - Experience, Outcome and Limitations</b> Darnal Hari Kumar ( <i>Mahsa University, Malaysia</i> )
16.19 – 16.37	C10	<b>Evaluating the Usability of the Uganda Clearinghouse for Health Policy and System</b> Mutatina B ( <i>Makerere University, Uganda</i> )
16.37 – 16.55	C11	<b>Intelligent Digital on boarding</b> Mishra Namrata ( <i>Altimetrik India Pvt. Ltd, India</i> )

## TECHNICAL SESSION 09: Infectious Diseases 2 (D)

Thursday, 27<sup>th</sup> July 2017 | 15.25 to 16.19 (The Latitude 1.03 Hall)

Chaired by Prof (Dr) Forhad Akhtar Zaman (*Sikkim Manipal Institute of Medical Sciences, India*)

15.25 – 15.43	D5	<b>Cholera Outbreak in Samana, Punjab, India, 2016 - A Public Health Threat in 21st Century</b> Kumar Satish ( <i>Integrated Disease Surveillance Programme (IDSP), India</i> )
15.43 – 16.01	D6	<b>Disease Burden of <i>Clostridium Difficile</i> Infection in Adults from 2006 through 2014: Results from a Territory - Wide Population Study in Hong Kong</b> J Ho, RZW Dai, TNY Kwong, XS Wang, SC Ng, WKK Wu, SH Wong ( <i>The Chinese University of Hong Kong, Hong Kong</i> )
16.01 – 16.19	D7	<b>Improving HIV/Aids Surveillance System: From Manual Way to Web - Based Information System in Gunungkidul, Indonesia, 2016</b>



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		Gaby G. Langi <sup>1</sup> , R. A. Ahmad <sup>1</sup> , S. Raharto <sup>2</sup> ( <sup>1</sup> <i>Universitas Gadjah Mada, Indonesia</i> , <sup>2</sup> <i>Gunungkidul District Health office, Indonesia</i> )
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## TECHNICAL SESSION 10: Students' Session 01 (Undergraduates) (S)

Thursday, 27<sup>th</sup> July 2017 | 15.25 to 17.13 (The Arcadia 1 Hall)

Chaired by Prof. Dr. Rusli Bin Nordin (*Monash University, Malaysia*)

15.25 – 15.43	S1	<b>HIV Stigma among Medical Students in East Java, Indonesia</b> Alkaff FF, Syamlan AT, Salamah S, Nugraha RA, Jonatan M, Octora TN, Luke K , Sulistyowati ( <i>Airlangga University, Indonesia</i> )
15.43 – 16.01	S2	<b>Rehabilitation Program for Smokers among Student: Smart Solution to Decrease the Number of Active Smoker in Smkn 2 Bandar Lampung</b> Muhammad Dimas Pangestu, Geta Okta Prayogi, Nopri Yanda Harajab, Muhammad Fakh Abdurrahman , Nisrina Aulia Amirah ( <i>University of Lampung, Indonesia</i> )
16.01 – 16.19	S3	<b>Correlation between Parenting Pattern and Mpasi - Giving Pattern to Nutritional Status of Infants Aged 6-12 Months in Mekargalih Village</b> Melinda Sagala ( <i>Universitas Indonesia, Indonesia</i> )
16.19 – 16.37	S4	<b>The Impact of National Health Insurance Knowledge on Enrollment and Health Care Utilization in North Jakarta</b> Tiffany Fransisca, Nico, Bryany Titi Santi ( <i>Atma Jaya Catholic University of Indonesia, Indonesia</i> )
16.37 – 16.55	S5	<b>The Difference in Universal Precaution Practice among Medical Students in HIV and Non-HIV Ward in East Java, Indonesia: A Comparative Study</b> Alkaff FF, Syamlan AT, Salamah S, Nugraha RA, Jonatan M, Octora TN, Luke K , Sulistyowati ( <i>Airlangga University, Indonesia</i> )
16.55 – 17.13	S6	<b>The Association of Ergonomic Mismatch and Self- Reported Pain among Students of a College in a Public University in the Philippines</b> Torres, C. H ( <i>University of The Philippines Manila, Philippines</i> )

Thursday, 27<sup>th</sup> July 2017 | 17.15 to 18.15 (Atlanta Ballroom)

17.15 – 18.15	<b>Round Table Discussion</b>
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19.00 Onwards	<b>Networking Dinner with Cultural Show</b>
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DAY 2 – Friday, 28<sup>th</sup> July 2017

## TECHNICAL SESSION 11: Maternal Health 1 (F)

Friday, 28<sup>th</sup> July 2017 | 09.00 to 10.30 (Atlanta Ballroom)

Chaired by Prof (Dr) Vijay Kumar Mehta (*Sikkim Manipal University, India*)

09.00 – 09.18	F1	<b>Maternal and Child Health of Ethnic Group in Northern Thailand</b> Watcharapong Ruankham ( <i>Chiang Rai Rajabhat University, Thailand</i> )
09.18 – 09.36	F2	<b>Perceive of Vulnerability among High Risk Pregnant Mother Who Refuse Referred to the Health Facility in Paiton, Probolinggo, Indonesia</b> Mirrah Samiyah, I Wayan Gede Artawan Eka P, Ilyas Ibrahim, Qurnia Andayani ( <i>Airlangga University, Indonesia</i> )
09.36 – 09.54	F3	<b>Client Satisfaction with Maternal and Child Health Care Services at a Public Specialist Hospital in a Nigerian Province</b> Babalola Tesleem K. , Okafor Ifeoma P ( <i>University of Lagos, Nigeria</i> )
09.54 – 10.12	F4	<b>Barriers Faced by Health Providers and Women in Post-Abortion Contraception Care: A Qualitative Study</b> Razia Naveed, Saima Hamid ( <i>Quaid-I-Azam University, Pakistan</i> )
10.12 – 10.30	F5	<b>Can Community Midwives Effectively Integrate Family Planning Services in the Community through Social Franchise Network? An Observational Study in Peri-Urban Karachi, Pakistan</b> Haris Ahmed, Hina Najmi and Lutaf Ali ( <i>Sukh Initiative, Aman Health Care Services Aman Foundation, Pakistan</i> )
10.30 – 10.45	<b>Morning Refreshments</b>	

## TECHNICAL SESSION 12: Health Care Systems 3 (C)

Friday, 28<sup>th</sup> July 2017 | 09.00 to 10.30 (The Latitude 1.01 Hall)

Chaired by Dr. Rekha Probhu (*Taylor's University, Malaysia*)

09.00 – 09.18	C12	<b>Migrant Health – A Study on Morbidity Status, Addictions and Health Seeking Behaviour of Migrant Workers</b> V .T. Krishnadas Menon, Mohammed Ibrahim, Remya Ramachandran, Babita susan Kuruvilla ( <i>Amala Medical College, India</i> )
09.18 – 09.36	C13	<b>Evaluation of “Simple Web” Development based on the Delone and Mclean Model</b> Atik C.H, Arina M.E, Hari B. ( <i>Universitas Airlangga, Indonesia</i> )
09.36 – 09.54	C14	<b>Big Data Analytics and Cloud Computing: A Game Changer in Managing Public Health Data</b> Rajesh Kumar Sinha ( <i>Manipal University, India</i> )
09.54 – 10.12	C15	<b>Scaled Up Health Workforce and Intensified Mobile Health Camps in Hard-to-Reach Pockets: Contributing to Reduced Severe Malaria in Bangladesh</b> Naher, M. Moktadir Kabir, Md Abdul Karim ( <i>BRAC Center, Bangladesh</i> )
10.12 – 10.30	C16	<b>Digitizing Service Delivery Process of Government Health Workers in Bangladesh: A Journey towards Comprehensive eMIS</b> Chowdhury SK, Kabir MH, George J, Arifeen SE ( <i>Maternal and Child Health Division, ICDDR,B, Bangladesh</i> )
10.30 – 10.45	<b>Morning Refreshments</b>	

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## TECHNICAL SESSION 13: Smoking, Alcohol and Health (G)

Friday, 28<sup>th</sup> July 2017 | 09.00 to 10.12 (The Latitude 1.02 Hall)

Chaired by Assoc. Prof Abdul Kareem Meera Mohaideen (*Taylor's University, Malaysia*)

09.00 – 09.18	G1	<b>Prevalence, Knowledge, Attitude and Practice towards Electronic Cigarette among Undergraduate Students in USIM</b> Mohd Hafiz Jaafar, Nadeeya 'Ayn Umaisara Mohd Nor, Mohamed Fakhri Abu Baharin, Shalinawati Ramli, Tengku Amatullah Madeehah Tengku Mohd, Dzulkahiri Mohd Rani, Zairina Abdul Rahman, Mohd Noorah Mohammed Salleh ( <i>Universiti Sains Islam Malaysia, Malaysia</i> )
09.18 – 09.36	G2	<b>The Economic Impact of Smoking Cont*/rol: An Approach of Dynamic General Equilibrium</b> Yoko Iwaki <sup>1</sup> , Michael C. Huang <sup>2</sup> ( <sup>1</sup> <i>National Center For Global Health and Medicine, Japan</i> <sup>1</sup> , <sup>2</sup> <i>National Graduate Institute For Policy Studies, Japan</i> <sup>2</sup> )
09.36 – 09.54	G3	<b>Prevention and Control of Malaria in Perspectives People of Naulu Tribe</b> Nur Baharia Marasabessy ( <i>Airlangga University, Indonesia</i> )
09.54 – 10.12	G4	<b>Theory of Planned Behaviour (TPB) for Smoking Cessation: Psychometric Properties of The Malay Version</b> <sup>1</sup> Ruslan NH, <sup>2</sup> Yasin SM, <sup>2</sup> Isa MR, <sup>2</sup> Mohd Nasir, <sup>3</sup> Taib KM, <sup>4</sup> Ahing T, <sup>5</sup> Sanudin ND, <sup>2</sup> Rajikin MH ( <sup>1,2,3,4</sup> <i>Universiti Teknologi Mara, Malaysia</i> , <sup>5</sup> <i>Universiti Pendidikan Sultan Idris, Malaysia</i> )
10.30 – 10.45	<b>Morning Refreshments</b>	

## TECHNICAL SESSION 14: Nutrition 1 (H)

Friday, 28<sup>th</sup> July 2017 | 09.00 to 10.30 (The Latitude 1.03 Hall)

Chaired by Prof. Dr. Hematram Yadav (*MAHSA University, Malaysia*)

09.00 – 09.18	H1	<b>Knowledge and Risk Factors Associated with Sodium Intake of Chinese Haw Tribes at Chiang Rai Province, Northern of Thailand</b> Phatcharin Winyangkul ( <i>Chaing Mai University, Thailand</i> )
09.18 – 09.36	H2	<b>Validity of Household Dietary Diversity Score as a Measure of Food Insecurity among Households in Lucena City, Quezon</b> Arias FP ( <i>University of The Philippines, Philippines</i> )
09.36 – 09.54	H3	<b>Dietary Supplement Use and Its Effect on Nutrient Intakes and Growth among Toddlers in China</b> Ai Zhao, Hao Li, Wei Zheng, Yumei Zhang ( <i>Peking University Health Science Center, China</i> )
09.54 – 10.12	H4	<b>Nutritional Status, Dietary Habits and Physical Activity Preferences of Malaysian Medical Students</b> Hasamnis A. A ( <i>Taylor's University, Malaysia</i> )
10.12 – 10.30	H5	<b>Dietary Macronutrient Intake among Sri Lankan Rural Female Type 2 Diabetics and Non-Diabetics and Effect towards the Glycemic Control</b> R.G.L. Rathnayake, U.P.K. Hettiartchi, P.P.R. Perera ( <i>University of Sri Jayewardenepura, Sri Lanka</i> )
10.30 – 10.45	<b>Morning Refreshments</b>	

## KEYNOTE SPEECH

Friday, 28<sup>th</sup> July 2017 | 10.45 to 11.30 (Atlanta Ballroom)



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10.45 – 11.30	<b>Keynote Speech on “The Health Burden Associated with Children’s Exposures to Environmental Chemicals”</b> by Prof. David C. Bellinger ( <i>Professor in the Department of Environmental Health Harvard T. H. Chan School of Public Health, USA</i> )
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## TECHNICAL SESSION 15: Maternal Health 2 (F)

Friday, 28<sup>th</sup> July 2017 | 11.35 to 13.05 (Atlanta Ballroom)

Chaired by Prof. (Dr) Vijay Kumar Mehta (*Sikkim Manipal University, India*)

11.35 – 11.53	<b>F6</b>	<b>Support of Family Health Day for Providing a Wide Range of Contraceptives, Including Long - Acting Reversible Contraceptives and Permanent Method in Peri-Urban Slums of Karachi Pakistan- A High Impact Practice in Family Planning Service Delivery</b> Hina Najmi, Haris Ahmed, Lutaf Ali ( <i>Sukh Initiative, Aman Health Care Services, Aman Foundation, Pakistan</i> )
11.53 – 12.11	<b>F7</b>	<b>Who Made Them Who They are: Auxiliary Midwives in Providing Maternal and Child Health Care in Hard to Reach Areas of Myanmar</b> Kyu Kyu Than <sup>1,2</sup> , Khine Nwe Tin <sup>3</sup> , Alison Morgan <sup>2</sup> , James G Beeson <sup>1,2</sup> , Stanley Luchters <sup>1,4,5</sup> ( <i>Burnet Institute, Australia<sup>1</sup>, University of Melbourne, Australia<sup>2</sup>, Ministry of Health and Sports, Myanmar<sup>3</sup>, Monash University, Australia<sup>4</sup>, Ghent University, Belgium<sup>5</sup></i> )
12.11 – 12.29	<b>F8</b>	<b>Improving Processes and Outcome of Maternal Health Referrals at the District Level: The Role of an Enhanced Inter - Facility Referral Communication System</b> Amoakoh-Coleman, M <sup>1</sup> , Klipstein-Grobusch, K. <sup>2,3</sup> , Ansah, E.K <sup>4</sup> , Arhinful D.K. <sup>1</sup> ( <i>University of Ghana, Ghana<sup>1</sup>, University Medical Center Utrecht, The Netherlands<sup>2</sup>, University of the Witwatersrand, South Africa<sup>3</sup>, Ghana Health Service, Ghana<sup>4</sup></i> )
12.29 – 12.47	<b>F9</b>	<b>Improving Access Leads to Potential Savings with Increased Use of Long - Acting Reversible Contraception among Married Women with Reproductive Age Residing in Peri Urban - Underserved Areas of Karachi</b> Umair Aslam, Haris Ahmed, Hina Najmi, Lutaf Ali ( <i>Sukh Initiative, Aman Health Care Services Aman Foundation, Pakistan</i> )
12.47 – 13.05	<b>F10</b>	<b>Identifying Determinants of Cervical Cancer Screening and Treatment Behaviours of Women in South - East Nigeria</b> Negedu, O. V, Nwangwu, C. A., Taiwo, A. C., Harbor I. ( <i>Marie Stopes International Organization Nigeria, Nigeria</i> )
13.05 – 14.00	<b>Networking Lunch</b>	

## TECHNICAL SESSION 16: School and Student Health (K)

Friday, 28<sup>th</sup> July 2017 | 11.35 to 12.50 (The Latitude 1.01 Hall)

Chaired by Dr. Girish Prabhu (*Taylor’s University, Malaysia*)

11.35 – 11.53	<b>K1</b>	<b>Assessment of Knowledge about Autism among Undergraduate Medical Students Studying in Different Medical Colleges in Dhaka Bangladesh</b> Zafrana Zahir ( <i>Bangladesh Medical College Hospital, Bangladesh</i> )
11.53 – 12.11	<b>K2</b>	<b>Student’s Perception on Health and School Health: A Qualitative Study</b> Muji Sulistyowati, Dan Muthmainnah ( <i>Universitas Airlangga, Indonesia</i> )
12.11 – 12.29	<b>K3</b>	<b>Water Supply and Sanitation Effects on School Survival: Evidence from the Philippines</b> Ben Gascoyne ( <i>University College London, United Kingdom</i> )
12.29 – 12.47	<b>K4</b>	<b>Whole Grain Consumption and Its Determinants in Malaysian Medical Students</b> Patil SS ( <i>Taylor’s University, Malaysia</i> )

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13.05 – 14.00	<b>Networking Lunch</b>
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## TECHNICAL SESSION 17: Occupational and Environmental Health 3 (A)

Friday, 28<sup>th</sup> July 2017 | 11.35 to 12.50 (The Latitude 1.02 Hall)

Chaired by Dr. Mohd Hafiz Jaafar (*Universiti Sains Islam Malaysia, Malaysia*)

11.35 – 11.53	<b>A12</b>	<b>Knowledge of Traffic Signs and the Ownership of a Driver's License to a Motorcycle User</b> Lucia Yovita Hendrati ( <i>Airlangga University, Indonesia</i> )
11.53 – 12.11	<b>A13</b>	<b>Environmental Health in Mulyorejo District, Surabaya City, Indonesia</b> Lilis Sulistyorini, M. Farid D. Lusno, Retno Adriani, Soenarnatalina M. ( <i>Universitas Airlangga, Indonesia</i> )
12.11 – 12.29	<b>A14</b>	<b>Association Historical of Pesticide Exposure to the Presence of Pesticide Metabolites in the Urine of Children in Brebes District</b> Ilyas Ibrahim ( <i>Airlangga University, Indonesia</i> )
12.29 – 12.47	<b>A15</b>	<b>Relationship between Knowledge and Attitudes with Actions in Reducing Plastic Bags Usage among Fried Food Sellers in Manado, 2012</b> Sumbung H, Umboh J. M. L, Joseph W. B. S, Kawatu P. A. T ( <i>University of Indonesia, Indonesia</i> )
13.05 – 14.00	<b>Networking Lunch</b>	

## TECHNICAL SESSION 18: Preventive Health 2 (E)

Friday, 28<sup>th</sup> July 2017 | 11.35 to 12.50 (The Latitude 1.03 Hall)

Chaired by Assoc. Prof Nurjahan Mohd Ibrahim (*Taylor's University, Malaysia*)

11.35 – 11.53	<b>E6</b>	<b>The Effect of Different Exercise Programs on Bone Mineral Density and Physical Function in Women with Osteoporosis: a Randomized Controlled Trial</b> Ardiana M <sup>1</sup> , Nerimane A <sup>1</sup> , Zana I <sup>2</sup> , Vjollca SM <sup>1</sup> , Eqrem G <sup>1</sup> ( <i>Physical Medicine and Rehabilitation Clinic<sup>1</sup>, University Clinical Center of Kosovo<sup>2</sup>, University of Kosovo, Kosovo<sup>2</sup></i> )
11.53 – 12.11	<b>E7</b>	<b>Is the Relationship between Age and Utilitarian Walking Influenced by the Neighbourhood Built Environment?</b> Ghani F ( <i>Australian Catholic University, Australia</i> )
12.11 – 12.29	<b>E8</b>	<b>Quality of Life of Cerebral Palsy Patients and Their Caregivers: A Cross Sectional Study in a Rehabilitation Center Khartoum - Sudan (2014 – 2015)</b> Fadwa M Saad <sup>1</sup> , Suad M Ali <sup>1</sup> , Mutaz Amin <sup>2</sup> ( <i><sup>1</sup>University of Khartoum, Sudan, <sup>2</sup>University of Khartoum, Sudan</i> )
12.29 – 12.47	<b>E9</b>	<b>Identifying the Knowledge, Attitudes and Needs of Disabled Individuals in Istanbul Province towards Disasters and Emergencies</b> Zeynep Kirdi Harbawi ( <i>Istanbul University, Turkey</i> )
13.05 – 14.00	<b>Networking Lunch</b>	

## TECHNICAL SESSION 19: Health Care Systems 4 (C)

Friday, 28<sup>th</sup> July 2017 | 14.10 to 16.20 (Atlanta Ballroom)

Chaired by Dr. Binu Upreti (*Sikkim Manipal Institute of Medical Sciences, India*)

14.10 – 14.28	<b>C17</b>	<b>Community Ownership and Participation in Deliverance of Health Care Services through Village Health, Sanitation and Nutrition Committees (VHSNCS) in Tribal and Non Tribal Areas in a District of Rajasthan, India</b>
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		Joshi S. M, Sharma. R ( <i>R.N.T. Medical college, India</i> )
14.28 – 14.46	<b>C18</b>	<b>Evaluation CT Dose Index for Head on Multidetector Computed Tomography (MDCT) in Surabaya</b> Wahyudi Ifani ( <i>Airlangga University, Indonesia</i> )
14.46 – 15.04	<b>C19</b>	<b>Socioeconomic Determinants of Maternal Anemia a Disaggregated Level Analysis from Assam, India</b> Dutta P, Sengupta B ( <i>Indian Institute of Technology Guwahati, India</i> )
15.04 – 15.22	<b>C20</b>	<b>Policy Options Evaluation on R &amp; D Investment in Public Health: An Application of Spias-E</b> Masahiro Kuroda, Kenta Ikeuchi, Yasushi Hara, Michael C. Huang ( <i>Center For Research and Development Strategy (CRDS), Japan Science and Technology Agency, Japan<sup>1</sup>, Research Institute of Economy, Trade and Industry, Japan<sup>2</sup>, National Graduate Institute for Policy Studies, Japan<sup>3</sup></i> )
15.22 – 15.40	<b>C21</b>	<b>Policy and Regulatory Considerations for Electronic Health Information Exchange (HIE) in Malaysia</b> Nuraidah Marzuki, Nilavu Karuppiah, Nurul Hannah Mohd Feizal, Fazilah Shaik Allaudin, Rohaizat Yon ( <i>Ministry of Health, Malaysia</i> )
15.40 – 15.58	<b>C22</b>	<b>Government's Expenditure in Eradication of Pulmonary Tb in the Era of Health Insurance in Indonesia (Case Study In Kediri City, East Java)</b> Fauzan Adima, Rachmad Suhanda ( <i>Airlangga University, Indonesia</i> )
15.58 – 16.20	<b>C23</b>	<b>Use of Electronic Medical Records for Research in the Management of Type - 2 Diabetes</b> Zainuddin NA <sup>1</sup> , Abdul Hamid J <sup>1</sup> , Md.Sharif S <sup>1</sup> , Abdul Halim NH <sup>1</sup> , Syed Ahmad Yunus SZ <sup>2</sup> , Abu Bakar NS <sup>1</sup> , Musa NSE <sup>2</sup> , Abu Sapian R <sup>2</sup> ( <i><sup>1</sup>Institute for Health Systems Research, Malaysia, <sup>2</sup>National Institute of Health Secretariat, Malaysia</i> )
16.20 – 16.35	<b>Evening Refreshments</b>	

## TECHNICAL SESSION 20: Mental Health 1 (M)

Friday, 28<sup>th</sup> July 2017 | 14.10 to 16.20 (The Latitude 1.01 Hall)

Chaired by Prof (Dr) Vijay Kumar Mehta (*Sikkim Manipal University, India*)

14.10 – 14.28	<b>M1</b>	<b>An Exploration of Job Stressors and Burnout among Nursing Assistants</b> Yia-Wun Liang, Yu-Hsiu Lin ( <i>National Taichung University of Science and Technology, Taiwan</i> )
14.28 – 14.46	<b>M2</b>	<b>Internet Activities, Internet Addiction and Its Relationship with Depression: An Empirical Study</b> Udayai K, Pathak V, Aggarwal N, Chauhan D ( <i>International Institute of Health Management Research, India</i> )
14.46 – 15.04	<b>M3</b>	<b>Mobile Phone Addiction and Incidence of Self Perceived Headache among 2<sup>nd</sup> and 3<sup>rd</sup> Year Undergraduates in University of Sri Jayewardenepura, Sri Lanka: Cross - Sectional Study</b> Lasanthika T. L. C, Hettiaratchi U. P. K ( <i>University of Sri Jayewardenepura, Sri Lanka</i> )
15.04 – 15.22	<b>M4</b>	<b>Adjustment as a Predictor of Frustration, Stress and Suicidal Intend: A Cross Sectional Study among Health Professional Students</b> Sarode R. D <sup>1</sup> , Tendolkar V. D <sup>2</sup> ( <i><sup>1</sup>Datta Meghe Institute of Medical Sciences, India, <sup>2</sup>Jawaharlal Nehru Medical College, India</i> )

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15.22 – 15.40	M5	<b>Participatory Exploration of Factors Influencing the Health of People with Intellectual Disabilities in an Urban District: A Photovoice Study</b> Allweiss .T, Merlin Perowanowitsch ( <i>Catholic University of Applied Sciences Berlin, Germany</i> )
15.40 – 15.58	M6	<b>Translation and Psychometric Testing of the Arabic Version of Cognitive and Affective Variable and Physical Activity Instruments</b> Eman Z. Bajamal <sup>1</sup> , Lorraine B. Robbins <sup>2</sup> ( <sup>1</sup> <i>King Saud bin Abdulaziz University for Health Sciences Saudi Arabia</i> , <sup>2</sup> <i>Michigan State University, USA</i> )
15.58 – 16.16	M7	<b>Long Term Effects of Psychosocial Stimulation on Development of Anemic and Non Anemic Children in Rural Bangladesh</b> Sheikh Jamal Hossain, Fahmida Tofail, Fardina Mehrin, Shirina Aktar, Syed N. Huda, Jena D. Hamadani ( <i>International Centre for Diarrhoeal Disease Research, Bangladesh</i> )
16.20 – 16.35	<b>Evening Refreshments</b>	

## TECHNICAL SESSION 21: Primary Health care 1 (J)

Friday, 28<sup>th</sup> July 2017 | 14.10 to 16.20 (The Latitude 1.02 Hall)

Chaired by Dr. Zeynep Kirdi Harbawi (*Istanbul University, Turkey*)

14.10 – 14.28	J1	<b>Strengthening the Public Health Infrastructure in Emergencies Situation towards Healthy Community</b> Gurung RK, Mahat B, Sah SK, Bhatta GK ( <i>Adventist Development &amp; Relief Agency, Nepal (ADRA Nepal)</i> )
14.28 – 14.46	J2	<b>Non Communicable Disease Risk Factors at a Workplace in the Philippines: A Screening towards a Healthier Community</b> Andoy-Galvan, J ( <i>Taylor's University, Malaysia</i> )
14.46 – 15.04	J3	<b>Primary Health &amp; Public Health Care an Australian Indigenous Health Worker Approach</b> Hoskins JR ( <i>Peak Training &amp; Consulting Pty Ltd, Australia</i> )
15.04 – 15.22	J4	<b>A Look at the Real Picture: Study of Awareness about Health Information Management among Primary Level Healthcare Professionals in an Indian District</b> Dola Saha ( <i>Manipal University, Manipal, India</i> )
15.22 – 15.40	J5	<b>Analysis of Puskesmas Expenditure in Indonesia in the Era of Health Insurance in Indonesia (Case Study in Kediri City, East Java)</b> Rachmad Suhanda, Fauzan Adima ( <i>Airlangga University, Indonesia</i> )
15.40 – 15.58	J6	<b>Transformative Learning on Public Health Research for Next Generation of Public Health Experts in Bangladesh</b> G U Ahsan, Khadija Leena, Mobashera Jahan ( <i>North South University, Bangladesh</i> )
15.58 – 16.16	J7	<b>Diagnostic Accuracy of GMHAT-PC Marathi: A Cross Sectional Study in Rural Maharashtra</b> <sup>1</sup> Tendolkar V. D, <sup>2</sup> Behere P. B, <sup>3</sup> Sharma V. K. ( <sup>1</sup> <i>Datta Meghe Institute of Medical Sciences (Deemed University), India</i> , <sup>2</sup> <i>D.Y. Patil University of Medical Sciences, Kolhapur</i> , <sup>3</sup> <i>Chester University, UK</i> )
16.20 – 16.35	<b>Evening Refreshments</b>	

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## TECHNICAL SESSION 22: Health Promotion, Education and Hospital Management (N)

Friday, 28<sup>th</sup> July 2017 | 14.10 to 16.20 (The Latitude 1.03 Hall)

Chaired by Dr. Mohd Hafiz Jaafar (*Universiti Sains Islam Malaysia, Malaysia*)

14.10 – 14.28	N1	<b>Health Promotion Effect on Woman Knowledge Level about Cervical Cancer and Pap Smear in Public Health Center Kendal Kerep Malang</b> Dian Yuliartha Lestari, Gita Sekar Prihanti, Tutut Widya Anggraini ( <i>Medical Faculty Of Muhammadiyah Malang University, Indonesia</i> )
14.28 – 14.46	N2	<b>The Influence of Selfcare Group towards Confidence of Lepers in Jeneponto Regency</b> Sapriadi S ( <i>Department of Nursing in STIK Famika Makassar, Indonesia</i> )
14.46 – 15.04	N3	<b>Perceived Benefit Change to Self - Screening Breast Cancer Diseases among Young Mother with Health Belief Model Approach</b> Yoyok Beki Prasetyo, Sri Wahyu Handayani, Ririn Harini ( <i>Muhammadiyah University of Malang, Indonesia</i> )
15.04 – 15.22	N4	<b>Effect of Educational Intervention using Mobile Phone on Self-Care Behaviors of Patients with Thalassemia Major</b> Teamur Aghamolaei, Fatemeh Gharaati, Laleh Hassani, Shokroallah Mohsseni ( <i>Hormozgan University of Medical Sciences, Iran</i> )
15.22 – 15.40	N5	<b>A Survey of Knowledge, Attitudes, and Practices of Malaria in a Rural Endemic Setting of Kulon Progo, Indonesia: A One Health Approach from PROMOTE Project</b> Jonathan H. Haposan, Intan Esaputri, Nova Y. Prasetyo, Ditha M. Daud, Alif Kurniawan, Halwan F. Bayuangga, Mahardika A. Wijayanti, Noor A. Mahmudah ( <i>Universitas Gadjah Mada, Indonesia</i> )
15.40 – 15.58	N6	<b>Self-Rated Assessment of Conflict at Work among Staff Nurses of Tertiary Care Hospital in New Delhi</b> Kaur G, Kumar A, Singh J ( <i>Guru Gobind Singh Indraprastha University, India</i> )
15.58 – 16.16	N7	<b>To Assess the Emotional Maturity of Mothers of Cerebral Palsy Children among Rural Area</b> Madhuri Wane, Occupational Therapist, Sandeep Shrivastav ( <i>Orthopedics Jawaharlal Nehru Medical College, DMIMS(DU), India</i> )
16.20 – 16.35	<b>Evening Refreshments</b>	

## POSTER SESSION 1 (P)

Friday, 28<sup>th</sup> July 2017 | 14.30 – 15.40

Chaired by Prof. Dr. Hematram Yadav (*MAHSA University, Malaysia*)

14.30 – 14.37	P1	<b>Tackling the Burden of Alcoholism in Southwark</b> Basma Ikram ( <i>King's College London, UK</i> )
14.37 – 14.44	P2	<b>Ebola: Emergency Preparedness and Perceived Response of Malaysian Healthcare Providers</b> Kingston Rajiah, Marikannan Maharajan, Sarah Zakiah Binti Samsudin, Tan Choo Lin, Adeline Tan Yen Pei, Audrey Wong San Ying ( <i>International Medical University, Malaysia</i> )
14.44 – 14.51	P3	<b>Impact of Mental Health in Government Officials and Farmers after Carcass Disposal in Korea</b> Yun-Jung Yang ( <i>Catholic Kwandong University, International St. Mary's Hospital/ Institute for Integrative Medicine, Republic of Korea</i> )



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14.51 – 14.58	P4	<b>Smoking in Pregnancy: Prevalence and Trends over the Last 10 Years in Australia</b> Chuah S.C ( <i>University of Newcastle, Australia</i> )
14.58 – 15.05	P5	<b>High Body Fat Percentage among Adult Women in Malaysia: The Role of Lifestyle</b> J. Sa'ida Munira, N. Norsham Juliana, S. Ainul Huda ( <i>Islamic Science University of Malaysia, Malaysia</i> )
15.05 – 15.12	P6	<b>Development of Stroke Preventive Care Model for Older Persons in a Primary Care Context</b> Sakorn I, Wanapa S. ( <i>Khon Kaen University, Thailand</i> )
15.12 – 15.19	P7	<b>Effect of Weight Management Program through Communication Software Application of Mobile Phone and Face-to-Face</b> <sup>1,2</sup> Yi-Ting Chan, <sup>1</sup> Yi-Ling Yang, <sup>1</sup> Hsiao-Chun Lin, <sup>1</sup> Chung-Mei Ouyang ( <sup>1</sup> <i>National Taiwan University Hospital Hsin-Chu Branch, Taiwan</i> , <sup>2</sup> <i>Taipei Medical University, Taiwan</i> )
15.19 – 15.23	P8	<b>Inter-Relation between Three Measures of Health Inequalities in Incidence, Prevalence and Mortality Rates of Cardiovascular Disease</b> Park JH, Ki M, Kang MK ( <i>Korea University of Medicine, Republic of Korea</i> )
15.23 – 15.30	P9	<b>Economic Analysis of Household Fuel in India with Pseudo-Panel Technique - Aim to Reduce Indoor Air Pollution</b> Keita Shimmei ( <i>Keio University, Japan</i> )
15.30 – 15.37	P10	<b>Evaluating Bio Statistical Competencies for Medical Student: The Benefits of a Biostatistics Centre Development</b> Prihanti Gs ( <i>University of Muhammadiyah Malang, Indonesia</i> )

## POSTER SESSION 2 (P)

Friday, 28<sup>th</sup> July 2017 | 14.30 – 15.40

Chaired by Prof. Kumudu Wijewardene (*University of Sri Jayewardenepura, Sri Lanka*)

14.30 – 14.37	P11	<b>Assessment of Microbial Contaminants and Water Quality from Residential Swimming Pools in Ampang District</b> Ismail Z <sup>1</sup> , Mohamed N.A <sup>1</sup> , Ramli S <sup>1</sup> , Isahak I <sup>1</sup> , Md Ariffin U.K <sup>2</sup> ( <i>Islamic Science University of Malaysia<sup>1</sup>, Ampang Jaya Municipal Council, Malaysia<sup>2</sup></i> )
14.37 – 14.44	P12	<b>Improvement of Laboratory Services Quality of Outpatient Installation at Semen Gresik Hospital by Quality Function Deployment (QFD) Method</b> Heru Suswojo ( <i>Universitas Airlangga, Indonesia</i> )
14.44 – 14.51	P13	<b>A Study on the Effort of Smoking and Drinking Preventive Education at the Night High School Students in Japan</b> Shinkai. M, Kobayashi. T ( <i>Hiroshima University, Japan</i> )
14.51 – 14.58	P14	<b>Contraceptive Switching Pattern among Married Women in East Java</b> Yuliamran, Rita Damayanti, Budi Utomo ( <i>University of Indonesia, Indonesia</i> )
14.58 – 15.05	P15	<b>The Effect of Forest Bathing on Psychological and Physiological Functions in Participants with Depressive Tendency</b> Kobayashi, T <sup>1</sup> , Furuyashiki, A <sup>1</sup> , Hanaoka, M <sup>1</sup> , Yabase, K <sup>1</sup> , Kawahara, D <sup>1</sup> , Ueoka, H <sup>1</sup> , Kageyama, M <sup>2</sup> , Tabuchi, K <sup>1</sup> ( <sup>1</sup> <i>Hiroshima University, Japan</i> , <sup>2</sup> <i>Oita University of Nursing and Health Sciences, Japan</i> )

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15.05 – 15.12	P16	<b>Judgments Regarding Order and Disorder in Perceptual Organization of Stationery on a Table</b> Manabu Gouko ( <i>Tohoku Gakuin University, Japan</i> )
15.12 – 15.19	P17	<b>The Effectiveness of Doktor Muda as Peer Educator: Health Knowledge, Attitude and Practices of Primary School Children in Malaysia</b> Suraiya SM, Siti Nur Farhana H, Md ,Sabtuh MR, Nor Haryati AS, Kamarul Zaman S ( <i>Institute of Health Behavioural Research, Malaysia</i> )
15.19 – 15.23	P18	<b>Do Mothers' Authoritative Parenting Style and Mindfulness Affect the Problematic Behaviors of Preschool Children?</b> Yabase, K <sup>1</sup> , Takase, M <sup>2</sup> , Kobayashi, T <sup>1</sup> ( <i><sup>1</sup>Hiroshima University, Japan, <sup>2</sup>Yasuda Women's University, Japan</i> )
15.23 – 15.30	P19	<b>Medication Adherence among Diabetics: Are They Comply?</b> Kamarul Zaman S, Suraiya Sm, Md Sabtuh Mr, Nor Haryati As, Nurfarhana H, Norbaidurah H ( <i>Institute for Health Behavioural Research, Malaysia</i> )
15.30 – 15.37	P20	<b>Framing of Health Messages: Diabetic Patient's Perspectives</b> Ahmad, Normawati ( <i>Institute For Health Behavioral Research, Ministry of Health, Malaysia</i> )

## TECHNICAL SESSION 23: Adolescent & Young Adults Health (T)

Friday, 28<sup>th</sup> July 2017 | 16.35 to 17.50 (Atlanta Ballroom)

Chaired by Dr Gul Baloch (*Taylor's University, Malaysia*)

16.35 – 16.53	T1	<b>Have the Adolescents be Powerfull in the Implementation Program for Them?</b> Pulung Siswantara, Oedojo Soedirham, Muthmainnah ( <i>Universitas Airlangga, Indonesia</i> )
16.53 – 17.11	T2	<b>Analyses of Factors Related to Juvenile Delinquency at Juvenile Court Blitar East Java – Indonesia</b> Tri Anjaswarni, S.Kp. M.Kep. ( <i>Universitas Airlangga, Indonesia</i> )
17.11 – 17.29	T3	<b>The Relationship of Self Concept With Medication Adherence to Arv in HIV-Positive Women's Reproductive in Poly Vct Waluyojati General Hospitals Probolinggo Indonesia</b> Widia Shofa Ilmiah, Mochammad Bagus Qomaruddin ( <i>University of Airlangga, Indonesia</i> )
17.29 – 17.47	T4	<b>Association between Hikikomori (Prolonged Social Withdrawal) and Childhood and Present Family Relationship</b> Yong Kim Fong Roseline (Yong R.) ( <i>Akita University Graduate School of Medicine, Japan</i> )

## TECHNICAL SESSION 24: Metabolic Syndrome (R)

Friday, 28<sup>th</sup> July 2017 | 16.35 to 17.30 (The Latitude 1.01 Hall)

Chaired by Dr. Girish Prabhu (*Taylor's University, Malaysia*)

16.35 – 16.53	R1	<b>Utilization Study of Anti-Diabetic Agents in a Teaching Hospital of Sikkim and Adherence to Current Standard Treatment Guidelines</b> Sushrut Varun Satpathy, Supratim Datta, Binu Upreti ( <i>Sikkim Manipal Institute of Medical Sciences, Gangtok, India</i> )
16.53 – 17.11	R2	<b>Metabolic Syndrome Risk Factors in Employees Faculty of Public Health, University Airlangga</b> Kurnia D Artanti, Santi Martini ( <i>Universitas Airlangga, Indonesia</i> )
17.11 – 17.29	R3	<b>Renal Complications in Diabetic Patients</b>

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		H K Darnal, M.D, K Norain, MPath, A J Nur Masyeerah, A S Afira ( <i>Mahsa University, Malaysia</i> )
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## TECHNICAL SESSION 25: Mental Health 2 (M)

Friday, 28<sup>th</sup> July 2017 | 16.35 to 17.30 (The Latitude 1.02 Hall)

Chaired by Prof (Dr) Vijay Kumar Mehta (*Sikkim Manipal University, India*)

16.35 – 16.53	<b>M8</b>	<b>Social Capital and Mental Health in Indonesia</b> Mohamad Fahmi, Adiatma Siregar, Deni K Sunjaya, Gilang Amarullah, Rahma, Nur Afni Panjaitan ( <i>Universitas Padjadjaran, Indonesia</i> )
16.53 – 17.11	<b>M9</b>	<b>The Length of Breastfeeding and Mental Health Status in Indonesia</b> Siregar., AYM, R. Rahma, Panjaitan, N.A, Amarullah, G, Sunjaya, D.K, Fahmi, M ( <i>Universitas Padjadjaran, Indonesia</i> )
17.11 – 17.29	<b>M10</b>	<b>The Medical and Non-Medical Costs of Treating Mental Illness in Indonesia</b> Siregar, AYM, Sunjaya, D.K, Remi S.S ( <i>Universitas Padjadjaran, Indonesia</i> )

## TECHNICAL SESSION 26: Oral Health and Pharmacy (Q)

Friday, 28<sup>th</sup> July 2017 | 16.35 to 17.15 (The Latitude 1.03 Hall)

Chaired by Prof. Kumudu Wijewardene (*University of Sri Jayewardenepura, Sri Lanka*)

16.35 – 16.53	<b>Q1</b>	<b>Evaluation of Governmental Oral Health - Care Infrastructure in the State of Haryana, India</b> R. Sohi ( <i>Sri Sukhmani Dental College and Hospital, India</i> )
16.53 – 17.11	<b>Q2</b>	<b>A Review of Medication Errors Reported to the Malaysian Medication Error Reporting System (2009-2012)</b> Samsiah Awang <sup>1,2</sup> , Noordin Othman <sup>3</sup> , Shazia Jamshed <sup>1</sup> , Mohamed Azmi Hassali <sup>4</sup> , Wan Mohaina Wan Mohamed <sup>5</sup> ( <i><sup>1</sup>International Islamic University Malaysia, Malaysia, <sup>2</sup>Institute for Health Systems Research, Ministry of Health, Malaysia, <sup>3</sup>Taibah University, KSA, <sup>4</sup>Universiti Sains Malaysia, Malaysia, <sup>5</sup>National Pharmaceutical Regulatory Agency, Ministry of Health, Malaysia</i> )

## POSTER SESSION 3 (P)

Friday, 28<sup>th</sup> July 2017 | 16.45 to 17.50

Chaired by Prof. Dr. Hematram Yadav (*MAHSA University, Malaysia*)

16.45 – 16.52	<b>P21</b>	<b>Prevalence of Diabetes Mellitus Type II among Ethnic Population in the Urban Community of Sikkim, India.</b> Binu Upreti ( <i>Sikkim Manipal Institute of Medical Sciences, India</i> )
16.52 – 16.59	<b>P22</b>	<b>Human Papillomavirus Vaccine Acceptability and Its Associated Factors among Female Students at a Private Medical University in Kuala Lumpur</b> <sup>1</sup> Sowmya Ramakrishnappa, <sup>2</sup> Purushotham Krishnappa ( <i><sup>1</sup>Mahsa University, Malaysia, <sup>2</sup>International Medical University, Malaysia</i> )
16.59 – 17.06	<b>P23</b>	<b>Gender Preference and Desired Family Size in Women Using Long Acting Reversible Contraception in Underserved Population of Sindh, Pakistan: A Cross-Sectional Survey</b> Umair Aslam, Haris Ahmed, Hina Najmi, Lutaf Ali ( <i>Sukh Initiative, Aman Health Care Services, Aman Foundation, Pakistan</i> )

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17.06 – 17.13	P24	<b>Environmental High Risk Assessment of Total Suspended Particular Exposure to Employee of Pt Semen Padang</b> Aria Gusti, Resi Arifa Yurnal ( <i>Andalas University, Indonesia</i> )
17.13 – 17.20	P25	<b>Psychometric Properties of Korean Version of Pulmonary Rehabilitation Adapted Index of Self-Efficacy (PRAISE) for Patients with Chronic Obstructive Pulmonary Disease (COPD)</b> Song. H-Y <sup>1</sup> , Nam. K. A <sup>2</sup> ( <i>Yonsei University, South Korea<sup>1</sup>, Hallym University, South Korea<sup>2</sup></i> )
17.20 – 17.27	P26	<b>Ethnography of Youth Learning</b> Poonthawe, P. & Nuntaboot, K. ( <i>Khon Kaen University, Thailand</i> )
17.27 – 17.34	P27	<b>Food Safety: Knowledge, Attitude and Practice among Guru Pendidik Kesehatan in Primary School, Malaysia</b> Md Sabtuah MR, Abdul Hadi I, Kamarul Zaman S, Nor Haryati AS, Siti Nur Farhana H, Suraiya SM ( <i>Ministry of Health Malaysia, Malaysia</i> )
17.34 – 17.41	P28	<b>The Effect of an Educational Intervention Based on Health Belief Model on Standard Precautions among Medical Students of Rafsanjan University of Medical Sciences</b> Asadpour Mohammad <sup>1</sup> , mohseni Mohabbat <sup>2</sup> , Mahboubi Mahmoud <sup>3</sup> , Sayadi Ahmadreza <sup>4</sup> , Shabani Ziba <sup>5</sup> ( <i><sup>1</sup>Department of Health Services and Health Promotion, School of Health, Rafsanjan University of Medical Sciences, Iran, <sup>2</sup>Social Determinant of Health Research Canter, Institute for Futures Studies in Health, Kerman University of Medical Sciences, Iran, <sup>3</sup>Ph.D students of Health Education and Promotion, Shahid Sadoughi University of Medical Sciences, Yazd, Iran, <sup>4</sup>Department of Nursing psychology, Nursing and Midwifery School, Rafsanjan University of Medical Sciences, Rafsanjan, Iran, <sup>5</sup>Department of Inernal Medicine, Rafsanjan University of Medical Sciences, Rafsanjan, Iran</i> )
17.41 – 17.48	P29	<b>Medication Error Reporting in Primary Care Settings: A Systematic Review</b> Samsiah Awang <sup>1,2</sup> , Noordin Othman <sup>3</sup> , Shazia Jamshed <sup>1</sup> , Mohamed Azmi Hassali <sup>4</sup> ( <i><sup>1</sup>Kuliyah of Pharmacy, International Islamic University Malaysia, Malaysia, <sup>2</sup> Institute for Health Systems Research, Ministry of Health, Malaysia, <sup>3</sup>Almadinah Almunawwarah, KSA, <sup>4</sup>Universiti Sains Malaysia, Malaysia</i> )

## POSTER SESSION 4 (P)

Friday, 28<sup>th</sup> July 2017 | 16.45 to 17.55

Chaired by Prof. Kumudu Wijewardene (*University of Sri Jayewardenepura, Sri Lanka*)

16.45 – 16.52	P30	<b>Perceived Effectiveness of Pictorial Health Warnings on Tobacco Package in Korea: A Cross-Sectional Study</b> Kim, Mi Young · Lee, Ahn Na· Park, Ah Hyun · Lee, Joung-Eun · Kim, Ji-Hye · Sun, Phil-Ho ( <i>National Tobacco Control Center, Korea Health Promotion Institute, Korea</i> )
16.52 – 16.59	P31	<b>Core Adult Tobacco Survey: Baguio City, Philippines 2012</b> Andoy-Galvan, J ( <i>Taylor's University, Malaysia</i> )
16.59 – 17.06	P32	<b>Health Care Needs and Health Service Needs for Adolescents Living with HIV</b> Songprakon, S., Siripul, P ( <i>Khon Kaen University, Thailand</i> )
17.06 – 17.13	P33	<b>Helicobacter Pylori Infection Estimation in General Population of Lahore</b> Khan MU,Ahmed S, Munir R, Ghafoor A ( <i>University of the Punjab, Pakistan</i> )

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17.13 – 17.20	<b>P34</b>	<b>Microbiological Examination of Ready-to-Eat Salads in Lahore, Pakistan</b> Khan MU <sup>1</sup> , Rehman R <sup>2</sup> , Sidra S <sup>2</sup> ( <sup>1</sup> University of the Punjab, Pakistan, <sup>2</sup> University of Health Sciences, Pakistan)
17.20 – 17.27	<b>P35</b>	<b>Take Heed! Antinuclear Antibodies (IgG) Existence in General Population</b> Khan MU <sup>1</sup> , Ghafoor A <sup>2</sup> , Tahir M <sup>2</sup> ( <sup>1</sup> University of the Punjab, Pakistan, <sup>2</sup> AL-RAZI Health Care Centre, Pakistan)
17.27 – 17.34	<b>P36</b>	<b>Comprehensive Evaluation of Vitamin D Status in General Population of Lahore</b> Muhammad Umer Khan <sup>1</sup> , Ghafoor A <sup>2</sup> , Tahir M <sup>2</sup> ( <sup>1</sup> University of The Punjab, Pakistan, <sup>2</sup> AL-RAZI Health Care Centre, Pakistan)
17.34 – 17.41	<b>P37</b>	<b>Modelling Pakistan Health System Performance Domains and Effective Implementation of 18th Amendment</b> Saad Ahmed Khan, Amaila Fazal ( <i>Dadabhoj Institute of Higher Education, Pakistan</i> )
17.41 – 17.48	<b>P38</b>	<b>Effectiveness of a Multi-Level and Context-Specific Intervention Designed to Improve Tb Treatment Adherence and Retention into Care among Migrant Mineworkers with Tb in South African Gold Mines: A Randomised Controlled Trial</b> M Muzigaba ( <i>Enhancing Care Foundation &amp; Durban University of Technology, South Africa</i> )
17.48 – 17.55	<b>P39</b>	<b>Health Service Related Factors and The Utilization of First Week Postnatal Care by Mothers Attending Under-Five Clinics in Iringa, Tanzania</b> Maureen Sylvia Kusiima, Frida Mliga Kingazi And Busiri Julius ( <i>Uganda Christian University, Uganda</i> )

Thursday, 28<sup>th</sup> July 2017 | 18.00 to 19.00 (Atlanta Ballroom)

18.00 – 19.00	<b>Student Gathering</b>
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**DAY 3 – Saturday, 29<sup>th</sup> July 2017**

TECHNICAL SESSION 27: Preventive Health 3 (E)

Saturday, 29<sup>th</sup> July 2017 | 09.00 to 10.30 (Atlanta Ballroom)

Chaired by Assoc. Prof. Nurjahan Mohd Ibrahim (*Taylor's University, Malaysia*)

09.00 – 09.18	<b>E10</b>	<b>KAP Study on Hygiene and Sanitation in a Selected Rural Area of Bangladesh</b> Hossain SM, S Huq, Hossain MM, Ibne Mahmud AI, Ara U ( <i>Northern University Bangladesh, Bangladesh</i> )
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09.18 – 09.36	E11	<b>Knowledge, Attitude and Practice of Cervical Cancer Prevention among Women Residing in an Urban Slum in Lagos, South West, Nigeria</b> Olubodun T, Odukoya O.O, Balogun M.R. ( <i>Lagos University Teaching Hospital, Nigeria</i> )
09.36 – 09.54	E12	<b>The Missense C.1169 G&gt;A Mutation in CYP1B1 Causes Primary Congenital Glaucoma</b> Khan MU <sup>1</sup> , Kaul H <sup>2</sup> , Rehman R <sup>2</sup> , Mahmood S <sup>2</sup> ( <i><sup>1</sup>University of the Punjab, Pakistan, <sup>2</sup>University of Health Sciences, Pakistan</i> )
09.54 – 10.12	E13	<b>The Association between Tuberculosis Stigma and the Implementation of Diagnosis Procedure on Tuberculosis Screening Program in Denpasar, Bali, Indonesia</b> IWG Artawan Eka Putra <sup>1,2</sup> , PAS Astuti <sup>2</sup> , IMK Duana <sup>2</sup> , IK Suarjana <sup>2</sup> , KH Mulyawan <sup>2</sup> , NMD Kurniasari <sup>2</sup> , IBG Ekaputra <sup>3</sup> , A Probandari <sup>4</sup> , CU Wahyuni <sup>5</sup> ( <i><sup>1,4</sup>Airlangga University, Indonesia, <sup>2</sup>Udayana University, Indonesia, <sup>3</sup>Denpasar Health office, <sup>5</sup>Universitas Sebelas Maret, Indonesia</i> )
10.12 – 10.30	E14	<b>Drinkable Tap Water: Acceptance and Its Influential Factors in Bangkok Residents, Thailand</b> Tiyanon, E <sup>1</sup> , Harncharoen, K <sup>1</sup> , Siri, S <sup>1</sup> , Srisuphanunt, M <sup>2</sup> ( <i><sup>1</sup>Mahidol University, Thailand, <sup>2</sup>Western University, Thailand</i> )
10.30 – 10.50	<b>Morning Refreshments</b>	

## TECHNICAL SESSION 28: Nutrition 2 (H)

Saturday, 29<sup>th</sup> July 2017 | 09.00 to 10.30 (The Latitude 1.01 Hall)

Chaired by Prof. Dr. Hematram Yadav (*MAHSA University, Malaysia*)

09.00 – 09.18	H6	<b>Rice-Based Farm Households' Diet Quality and Diversity: The Case of Central Luzon, Philippines</b> Abilgos - Ramos RG, Ballesteros JF ( <i>Philippine Rice Research Institute, Philippines</i> )
09.18 – 09.36	H7	<b>Evaluation of Iron Supplementation Program for Pregnant Women in Gunungkidul, Indonesia, 2015</b> Gaby G. Langi <sup>1</sup> , R. A. Ahmad <sup>1</sup> , S. Raharto <sup>2</sup> ( <i><sup>1</sup>Universitas Gadjah Mada, Indonesia, <sup>2</sup>Gunungkidul District Health office, Indonesia</i> )
09.36 – 09.54	H8	<b>Riding on the Health Trend: A Market-to-Lab Rice-Based Food Product Development</b> Ballesteros, J. F, Abilgos-Ramos, R.G. ( <i>Philippine Rice Research Institute, Philippines</i> )
09.54 – 10.12	H9	<b>Nutritional Assessment of Adolescents and Its Determinant Co Factors "Sugar Sweetened Beverage Consumption - Silent Cause behind Imbalanced Weight Status among Adolescents"</b> Bardhar Pallavi, Wason Neelam ( <i>Jai Narain Vyas University, India</i> )
10.12 – 10.30	H10	<b>Consumption Pattern of Omega - 3 among Pregnant Mothers</b> Normina binti Ahmad Bustami, Jeevananthan GT, Thiagarajah S, Tan CK, Tan ESS, Amini F, Seghayat MS ( <i>UCSI University, Malaysia</i> )
10.30 – 10.50	<b>Morning Refreshments</b>	

## TECHNICAL SESSION 29: Mental Health 3 (M)

Saturday, 29<sup>th</sup> July 2017 | 09.00 to 10.30 (The Latitude 1.02 Hall)

Chaired by Prof. Dr. Hari Kumar Darnal (*Mahsa University, Malaysia*)

09.00 – 09.18	M11	<b>Burden Caregivers of Patients with Mental Illness in Ponorogo</b> Sugeng Mashudi ( <i>Muhammadiyah University of Ponorogo, Indonesia</i> )
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09.18 – 09.36	M12	<b>Overview of Stress Reaction and Family Experience in the Care of Self Post Mental Disorders Post Stocks</b> M. Suhron ( <i>Airlangga University, Indonesia</i> )
09.36 – 09.54	M13	<b>Survey on Medicare Services and Aid (Federal-, State- and County-Levels) to Korean-Americans with A Physical and/or Mental Disability</b> E. Im <sup>1</sup> , D. Chung <sup>2</sup> , G. Lee <sup>3</sup> , S. Park <sup>4</sup> , E. Kim <sup>5</sup> , S. Chung <sup>6</sup> ( <sup>1</sup> <i>Southern California University, USA</i> , <sup>2</sup> <i>Brown University, USA</i> , <sup>3,4</sup> <i>UCLA, USA</i> , <sup>5</sup> <i>Tufts University, USA</i> , <sup>6</sup> <i>Marymount University, USA</i> )
09.54 – 10.12	M14	<b>Prevalence of and Factors Associated with Burnout among Health Care Professionals in Arab Countries: A Systematic Review</b> I Elbarazi <sup>1</sup> , T Loney <sup>1</sup> , S Yousef <sup>2</sup> , A Elias <sup>3</sup> ( <sup>1,2</sup> <i>United Arab Emirates University, United Arab Emirates</i> , <sup>3</sup> <i>International Medical University, Malaysia</i> )
10.12 – 10.30	M15	<b>Relationship between Impulse Control and Mental Pain among Young Adults Studying in Health Courses</b> Sarode R.D <sup>1</sup> , Khubalkar R <sup>2</sup> ( <sup>1</sup> <i>Datta Meghe Institute of Medical Sciences (Deemed University), Jawaharlal Nehru Medical College, India</i> , <sup>2</sup> <i>Rashtrasant Tukdoji Maharaj Nagpur University, India</i> )
10.30 – 10.50	<b>Morning Refreshments</b>	

## TECHNICAL SESSION 30: Clinical Medicine 1 (Y)

Saturday, 29<sup>th</sup> July 2017 | 09.00 to 10.30 (The Latitude 1.03 Hall)

Chaired by Dr. Girish Prabhu (*Taylor's University, Malaysia*)

09.00 – 09.18	Y1	<b>Hypertensive Patients and Doctors Perception about Hypertension and Lifestyle Recommendations in Urban areas of Pakistan - A Qualitative Study</b> Qurrat UI Ain, W. J. Wills, A. M. Dickinson ( <i>University of Hertfordshire, UK</i> )
09.18 – 09.36	Y2	<b>The Impact of Acne Vulgaris on Quality of Life in Adult Patients</b> N. Mundraje <sup>1,2</sup> , C.K. Tan <sup>1</sup> , C.K. Lee <sup>3</sup> , N. Rehman <sup>4</sup> , Normina A.B. <sup>1</sup> , M.S. Seghayat <sup>1</sup> , F. Amini <sup>1</sup> , Thiagarajah S. <sup>1</sup> , E.S.S. Tan <sup>1</sup> ( <sup>1</sup> <i>UCSI University, Malaysia</i> , <sup>2</sup> <i>Klinik Mediwave, Malaysia</i> , <sup>3</sup> <i>pantai Hospital Cheras, Malaysia</i> , <sup>4</sup> <i>Wahat Alshifa Polyclinics, Saudi Arabia</i> )
09.36 – 09.54	Y3	<b>Epidemiology of Post - Operative Orthopaedics Implant infection and Antibiotics Sensitivity Pattern in a Tertiary Care Hospital in Delhi</b> Kumar A, Singh J, Kaur G ( <i>Guru Gobind Singh Indraprastha University, Indonesia</i> )
09.54 – 10.12	Y4	<b>Factors Affecting Blood Donation among Selected Sites in Manila, Philippines</b> Soriano, GP <sup>1,2</sup> , Aquino, MGB <sup>1,2</sup> ( <sup>1</sup> <i>De La Salle Health Sciences Institute, Philippines</i> , <sup>2</sup> <i>Centro Escolar University, Philippines</i> )
10.12 – 10.30	Y5	<b>Prevalence of Anabolic Steroids Abuse and Awareness of Its Effects in Male Athletes in Bandar Abbas, Iran</b> Mdani A, Aghamolaei T, Davoodi S H, Madani SH, Safa P ( <i>Hormozgan University of Medical Sciences, Iran</i> )
10.30 – 10.50	<b>Morning Refreshments</b>	

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## TECHNICAL SESSION 31: Student's Session 2 (Undergraduates) (S)

Saturday, 29<sup>th</sup> July 2017 | 09.00 to 10.30 (The Arcadia 1 Hall)

Chaired by Prof. Dr. Rusli Bin Nordin (*Monash University, Malaysia*)

09.00 – 09.18	S7	<b>The Influence of Socio - Cultural Factors on Early Marriage in Cipacing Village, Jatinangor Sub - District, Sumedang District, West Java-Indonesia</b> Ini Meandayati, Sefita Aryuti Nirmala, Didah, Lili Puspita Rahayu ( <i>Universitas Indonesia, Indonesia</i> )
09.18 – 09.36	S8	<b>Difference of Knowledge and Behavior between Pregnant Woman Who Attend and Not Attend Antenatal Class Program in Maintenance of Pregnancy and Childbirth Preparation at Mekargalih In Jatinangor Sumedang 2014</b> Sela Fasya, Sefita Aryuti Nirmala, Didah ( <i>University of Indonesia, Indonesia</i> )
09.36 – 09.54	S9	<b>"They are Not Friendly at All": The Influence of Health Care Workers in Adolescent Sexual and Reproductive Health</b> Coetzee, G. K ( <i>University of Kwazulu-Natal, South Africa</i> )
09.54 – 10.12	S10	<b>The Empowering Elderly of Education Accompaniment to Reduce Disorder and Abundant Intellectual Depression</b> Ahmad Ilham Nur Rahmaan ( <i>University of Jember, Indonesia</i> )
10.12 – 10.30	S11	<b>DRAQONS : Code Blue Radiofrequency Identification Card - Activated System</b> Nurul Fadhilah, Hartono, Sarah E. Bucika, Mona I. Putriani, Fadel Muhammad, Yose R. Ilhami ( <i>Andalas University, Indonesia</i> )
10.30 – 10.50	<b>Morning Refreshments</b>	

## TECHNICAL SESSION 32: Primary Health Care 2 (J)

Saturday, 29<sup>th</sup> July 2017 | 10.50 to 12.20 (Atlanta Ballroom)

Chaired by Dr. Zeynep Kirdi Harbawi (*Istanbul University, Turkey*)

10.50 – 11.08	J8	<b>Diabetes Knowledge, Health Beliefs and Health Behavior among High-Risk Community of Type 2 Diabetes in Balinese Rural Area, Indonesia</b> Asril, NM, Tabuchi, K, Kobayashi, T ( <i>Hiroshima University, Japan</i> )
11.08 – 11.26	J9	<b>Barangay (Village) Health Board Assemblies: A Powerful Strategy to Engage Rural Communities towards Enhanced Participation and Change</b> Laruan, LMA Fermin, ME, Mating, MM, Victorino, AA, Madino, LG ( <i>Rural Health Unit, Kapangan Local Government Unit, Philippines</i> )
11.26 – 11.44	J10	<b>Demand Analysis of Osing Community for First Level Health Facility Services at Program of the National Health Insurance</b> Nuryadi, Artawan Eka Putra, Iwg ( <i>University of Airlangga, Philippines</i> )
11.44 – 12.02	J11	<b>Strengthening Public Health Services through Evidence - Based Practices for Saving Maternal Lives in Remote Tribal Area in India</b> Archana Joshi, Akash Kumar Lal, Harshada Bhalerao ( <i>Public Health Training Institute, Deepak Foundation, India</i> )
12.02 – 12.20	J12	<b>The Integrated Model of Community Based Public Health Surveillance</b> Arief Hargono, Kurnia Dwi Artanti ( <i>Universitas Airlangga, Indonesia</i> )

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## TECHNICAL SESSION 33: Sociology and Health (V)

Saturday, 29<sup>th</sup> July 2017 | 10.50 to 12.40 (The Latitude 1.01 Hall)

Chaired by Dr. Girish Prabhu (*Taylor's University, Malaysia*)

10.50 – 11.08	V1	<b>Accuracy Comparison of Anthropometric Formulas of Height Estimation Based on Several Long - Bones Measurement in Deutro - Malay Ethnic</b> ACN Marchianti, LS Arum AHR Ainia ( <i>University of Jember, Indonesia</i> )
11.08 – 11.26	V2	<b>Seven Dimensions of Learning Culture: Enhancing Public Health Practice through Formal Learning</b> Ira Nurmala ( <i>Universitas Airlangga, Indonesia</i> )
11.26 – 11.44	V3	<b>Role of The Institution of Religion on Lifestyle and Health Behaviour: A Study of Sikhism in Malaysia</b> Baloch Gul Muhammad ( <i>Taylor's University, Malaysia</i> )
11.44 – 12.02	V4	<b>Culture of Care and Health Concept of Postpartum</b> Agustina A. Seran ( <i>Health Polytechnic Kupang, Indonesia</i> )
12.02 – 12.20	V5	<b>The Effect of Play Therapy Using Constructive Play Method toward Socialization Skill Improvement of Children with Mental Retardation</b> Qamila Anindita, Yulis Setiya Dewi, Hanik Endang Nihayati ( <i>Universitas Airlangga, Indonesia</i> )
12.20 – 12.38	V6	<b>Contested Hijra Identities in Bangladesh</b> Khadija Leena ( <i>North South University, Bangladesh</i> )

## TECHNICAL SESSION 34: Young Adults and Elderly (Z)

Saturday, 29<sup>th</sup> July 2017 | 10.50 to 12.40 (The Latitude 1.02 Hall)

Chaired by Dr Gul Baloch (*Taylor's University, Malaysia*)

10.50 – 11.08	Z1	<b>Construction and Validation of an Active Ageing Awareness Questionnaire</b> Bahuri N.H.A., Said M.A., Su T.T. ( <i>University of Malaya, Malaysia</i> )
11.08 – 11.26	Z2	<b>Functional Impairments of Elderly in Rural Areas of East Sikkim, India: Cross-Sectional Study</b> Frieda Bokali P Engheepi, V K Mehta, Nikita Joshi Sonowal ( <i>Sikkim Manipal University, India</i> )
11.26 – 11.44	Z3	<b>Relationship of Demographic Characteristics, Elderly Posyandu Membership, Organization Activities with Ability of Daily Activity and Instrumental Elderly in Surabaya City</b> Yuly Sulistyorini, Nunik Puspitasari, Windhu Purnomo ( <i>Airlangga University, Indonesia</i> )
11.44 – 12.02	Z4	<b>Australian Community Perspectives on Alcohol, Smoking, and Cancer: The Legacy of the Successful Tobacco Control Program</b> May N., Elliott J, Braunack-Mayer A ( <i>The University of Adelaide, Australia</i> )
12.02 – 12.20	Z5	<b>Quality of Life of Elderly in Rural Areas of East Sikkim, India: Cross Sectional Study</b> Ajoy Daniel Rai, Nikita Joshi Sonowal, Frieda Bokali P Engheepi ( <i>Sikkim Manipal University, India</i> )
12.20 – 12.38	Z6	<b>Prevalence and Predictors of Erectile Dysfunction in Adult Male Outpatient Clinic Attendees in Johor</b> Rusli Bin Nordin, Trivedi Soni, Amrina Kaur, Loh Kean Por, Shashi Miranda ( <i>Monash University, Malaysia</i> )

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## TECHNICAL SESSION 35: Clinical Medicine 2 (Y)

Saturday, 29<sup>th</sup> July 2017 | 10.50 to 12.20 (The Latitude 1.03 Hall)

Chaired by Dr. Umesh Bindal (*Taylor's University, Malaysia*)

10.50 – 11.08	Y6	<b>Prevalence of Hemoglobinopathies among School Going Adolescents in a Rural Block of Darjeeling District, West Bengal, India</b> Nilanjana Ghosh ( <i>North Bengal Medical College, India</i> )
11.08 – 11.26	Y7	<b>Prevalence and Associated Factors of Low-Back Pain, Phantom Limb and Residual Limb Pain in Traumatic Lower Limb Amputees in Kosovo: A Longitudinal Study</b> Teuta OV <sup>1</sup> , Ariana K <sup>2</sup> , Agron V <sup>3</sup> , Ardiana M <sup>1</sup> , Lumnije HK <sup>1</sup> ( <i>University Clinical Center of Kosovo – Clinic of Physical Medicine and Rehabilitation, Kosovo<sup>1</sup>, Prishtina, Public Health Institute, Kosovo<sup>2</sup>, Prishtina; and Primary Health Care Clinic, Kosovo<sup>3</sup></i> )
11.26 – 11.44	Y8	<b>Knowledge of Parents Regarding Availability of Pneumococcal Conjugate Vaccine (PCV) in Routine Immunization Program to Prevent Pneumococcal Pneumonia</b> Sharmin Khan Luies <sup>1</sup> , Md. Tarek Hossain <sup>2</sup> , Haribondhu Sarma <sup>1</sup> ( <i><sup>1</sup>Nutrition and Clinical Services Division, ICDDR,B, Bangladesh, James P Grant School of Public Health, <sup>2</sup>BRAC University, Bangladesh</i> )
11.44 – 12.02	Y9	<b>Family Support and Adherence of Chemotherapy Program Breast Cancer Patients</b> Ni Ketut Alit Armini (NKA) <sup>1</sup> , Tiya Kusumaningrum(TK) <sup>2</sup> , Harmanitati(HA) <sup>3</sup> , ( <i><sup>1,2</sup>Universitas Airlangga, Indonesia, <sup>3</sup>Nurse Paractitioner, Graha Amerta dr. Soetomo Hospital Surabaya, Indonesia</i> )
12.02 – 12.20	Y10	<b>Prevalence of Anabolic Steroids Abuse and Awareness of Its Effects in Male Athletes in Bandar Abbas, Iran</b> Mdani A, Aghamolaei T, Davoodi S H, Madani SH, Safa P ( <i>Hormozgan University of Medical Sciences, Iran</i> )

## TECHNICAL SESSION 36: Preventive Health 4 (E)

Saturday, 29<sup>th</sup> July 2017 | 10.50 to 11.30 (The Arcadia 1 Hall)

Chaired by Assoc. Prof Nurjahan Mohd Ibrahim (*Taylor's University, Malaysia*)

10.50 – 11.08	E15	<b>Relationship Family Characteristic on Improvement Nutrition Status in Tangerang District, Banten Province, Indonesia</b> Indah. K, Asri P.S ( <i>University of Indonesia, Indonesia</i> )
11.08 – 11.26	E16	<b>Awareness and Prevention Practices Related to Sexually Transmitted Infections among Artisans in the Ashanti Region of Ghana</b> Richmond Owusu <sup>1</sup> , Serwaa Akoto Bawua <sup>1</sup> , Kofi Aduo-Adjei <sup>2</sup> ( <i><sup>1</sup>University of Ghana, Ghana, <sup>2</sup>National Research University, Russia</i> )

## Conference Closure

Saturday, 29<sup>th</sup> July 2017 | 12.15 to 13.30 (Atlanta Ballroom)

12.40 – 13.10	<b>Conference Chair Workshop</b>
13.10 – 13.30	<b>Conference Concluding and Awarding Ceremony</b>
	<b>Vote of thanks by</b> Mr. Oshadee Withanawasam ( <i>Co-Founder, CEO &amp; Chairman - The International Institute of Knowledge Management (TIKM), Sri Lanka</i> )
13.30 Onwards	<b>Networking Lunch</b>



# 3<sup>rd</sup> International Conference on Public Health 2017



27<sup>th</sup> – 29<sup>th</sup> July 2017 - Kuala Lumpur, Malaysia

"Strengthening the Public Health Infrastructure towards Healthy Communities"



Sunday, 30<sup>th</sup> July 2017 | Post Conference Tour (Optional)

ICOPH 2017 Co – Chairmen

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**PROF. DR. HEMATRAM YADAV**  
(MAHSA University, Malaysia)

**PROF. DR. RUSLI BIN NORDIN**  
(MONASH University, Malaysia)

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