

### TECHNICAL PROGRAM

#### DAY 01 - THURSDAY, 19<sup>TH</sup> JULY 2018

#### INAUGURATION SESSION

Thursday, 19<sup>th</sup> July 2018 | 09.00 to 10.10 | Petch - Pailin Room

07.30 – 08.45	<b>Conference Registration</b>
09.00 – 09.10	<b>Welcome Address by the Conference Convener</b> Mr. Isanka P. Gamage ( <i>Co-Founder &amp; Managing Director - The International Institute of Knowledge Management (TIKM), Sri Lanka</i> )
09.10 – 09.25	<b>Speech by the Conference Co - Chair</b> Prof. Dr. Hematram Yadav ( <i>Department of Community Medicine, MAHSA University, Malaysia</i> )
09.25 – 09.40	<b>Speech by the Conference Co - Chair</b> Prof. Dr. Rusli Bin Nordin ( <i>Monash University, Malaysia</i> )
09.40 – 09.50	<b>Speech by the Chief Guest</b> Dr. Chaiporn Promsingh ( <i>Ministry of Public Health, Thailand</i> )
09.50 – 09.55	<b>Speech by the Academic Partner</b> Prof. GU Ahsan ( <i>Pro Vice Chancellor - North South University, Bangladesh</i> )
09.55 – 10.10	<b>Conference Photograph</b>
10.10 – 10.30	<b>Morning Refreshments</b>

#### KEYNOTE FORUM

Thursday, 19<sup>th</sup> July 2018 | 10.30 to 12.00 | Petch - Pailin Room

10.30 – 11.15	<b>"Dengue Infections and Childhood Obesity: Battling Epidemics that Know No Boundaries"</b> John P. Elder ( <i>Distinguished Professor and Division Head, Division of Health Promotion and Behavioral Science San Diego State University, United States</i> )
11.15 – 12.00	<b>"Reducing the Global Burden of Cardiovascular Disease: A Model for Sustainable Cardiac Care Development in Developing Countries."</b> Prof. Ernest Madu ( <i>Chairman and CEO of the Heart Institute of the Caribbean, Jamaica</i> )
12.00 – 13.00	<b>Networking Lunch</b>



# 4<sup>th</sup> International Conference on Public Health

## ICOPH

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## ICOPH - 2018

“Promoting Quality and Safety in Health Care towards Healthy Communities”

19<sup>th</sup> – 21<sup>st</sup> July 2018, Bangkok, Thailand

### PLENARY SPEECH

Thursday, 19<sup>th</sup> July 2018 | 13.00 to 13.30 | Petch - Pailin Room

13.00 - 13.30		<b>"Clean India Mission"</b> by Dr. Nasrin Banu Laskar ( <i>Sikkim Manipal Institute of Medical Sciences, India</i> )
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### TECHNICAL SESSION 01: OCCUPATIONAL AND ENVIRONMENTAL HEALTH

Thursday, 19<sup>th</sup> July 2018 | 13.30 to 14.30 | Petch - Pailin Room

Chaired by Dr. Jo Ann Andoy Galvan (*Taylor's University, Malaysia*)

13.30 - 13.45	<b>A1</b>	<b>The Quality of Household Environment as the Risk Factor of Tuberculosis and Type 2 Diabetes Melitus Coincidence in Surabaya, Indonesia</b> Muhammad Atoillah Isfandiari, Boris Anggara Saputra ( <i>Universitas Airlangga Surabaya, Indonesia</i> )
13.45 - 14.00	<b>A2</b>	<b>Spatial Effect of Drinking Water Refill Depots Toward Diarrhea in Pagatan Sub District of Kusan Hilir, Tanah Bumbu District, South Kalimantan</b> Dicky Andiarsa, Dian Eka Setyaningtyas, Syarif Hidayat, Ika Setianingsih, Hamsyah, Erly Haryati ( <i>Indonesian Ministry of Health, Indonesia</i> )
14.00 - 14.15	<b>A3</b>	<b>Climate Change Implications on Incidence of Vector Borne Diseases in Bangladesh</b> Islam, M. Aminul ( <i>North South University, Bangladesh</i> )
14.15 - 14.30	<b>A4</b>	<b>Prevalence of Low Back Pain among Cargo Handlers at a Malaysian International Airport</b> A.M. Qureshi <sup>1</sup> , R.B. Nordin <sup>1</sup> , K.G. Rampal <sup>2</sup> ( <sup>1</sup> <i>Monash University, Malaysia</i> , <sup>2</sup> <i>Cyberjaya University College of Medical Sciences, Malaysia</i> )

### PLENARY SPEECH

Thursday, 19<sup>th</sup> July 2018 | 13.00 to 13.30 | Ampava 1

13.00 - 13.30		<b>"Global Burden of Tuberculosis &amp; Drug Resistant TB"</b> by Prof. Dr. Forhad Akhtar Zaman ( <i>Sikkim Manipal Institute, India</i> )
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### TECHNICAL SESSION 02: MATERNAL HEALTH 1

Thursday, 19<sup>th</sup> July 2018 | 13.30 to 14.45 | Ampava 1

Chaired by Dr. Shiromi Maduwage (*Consultant Community Physician, Sri Lanka*)

13.30 - 13.45	<b>B1</b>	<b>Assessment of Knowledge on Newborn Care Practices among Postnatal Mothers in Dhaka, Bangladesh</b> Ahmed S <sup>1</sup> , Monia ZN <sup>2</sup> , Majumder S <sup>3</sup> , Bhuiyan SU <sup>4</sup> ( <i><sup>1</sup>University of Toronto, Canada, <sup>2</sup>Green Life Medical College, Bangladesh, <sup>3</sup>Bangkok Hospital, Thailand, <sup>4</sup>Ryerson University</i> )
13.45 - 14.00	<b>B2</b>	<b>Factor Associated with Utilization of Modern Family Planning Methods among Married Women of THARU Community of Modhuban Municipality in Bardiya District of Nepal</b> Aitawari Chaudhari, Khadija Leena ( <i>North South University, Bangladesh</i> )
14.00 - 14.15	<b>B3</b>	<b>Early Detection of Anemia in Women Preconception in Working Areas of Puskesmas Sidemen District Karangasem Bali Province</b> L. Seri-Ani <sup>1</sup> , I. W. Arya Utami <sup>1</sup> , W. Weta <sup>1</sup> , IGA Sri Darmayani <sup>1</sup> , Ketut Suwiyoga <sup>2</sup> ( <i><sup>1</sup>Udayana University, Indonesia, <sup>2</sup>Sanglah Hospital Denpasar, Indonesia</i> )
14.15 - 14.30	<b>B4</b>	<b>Associated Factors of Preterm Birth at a Tertiary Hospital in Kelantan, Malaysia</b> Damanhuri, NH ( <i>School of Medical Sciences, Universiti Sains, Malaysia</i> )
14.30 - 14.45	<b>B5</b>	<b>Breastfeeding Practice among Working Mothers and Service Provision Gap at Readymade Garment Factories in Bangladesh</b> Md. Lenin Khan ( <i>Change Associates Ltd., Bangladesh</i> )

### PLENARY SPEECH

Thursday, 19<sup>th</sup> July 2018 | 13.00 to 13.30 | Ampava 3

13.00 - 13.30		<b>"Evaluating the Right to Affordable Healthcare"</b> by K. Buckley ( <i>Rollins College, United States</i> )
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### TECHNICAL SESSION 03: HEALTH SERVICES MANAGEMENT 1

Thursday, 19<sup>th</sup> July 2018 | 13.30 to 14.30 | Ampava 3

Chaired by Dr. Saira Mehnaz (*Aligarh Muslim University, India*)

13.30 - 13.45	<b>C1</b>	<b>How Hospital Tengku Ampuan Rahimah Klang (HTAR) Manage Case of MERSCoV</b> S Nithiya ( <i>Hospital Tengku Ampuan Rahimah, Malaysia</i> )
13.45 - 14.00	<b>C2</b>	<b>Clinico-Demographic Profile of Pulmonary Tuberculosis Patients seen at the Outpatient Department Family Medicine Clinic from March 2014 to March 2015</b> Lacambra-Agner, Aimee C., MD ( <i>Eastern Visayas Regional Medical Center, Philippines</i> )

14.00 - 14.15	<b>C3</b>	<p><b>“Doctors Ready to be Posted are Jobless on the Street...” the Deployment Process and Shortage of Doctors in Tanzania</b></p> <p>Nathanael Sirili<sup>1,2</sup>, Frumence Gasto<sup>2</sup>, Angwara Kiwara<sup>2</sup>, Mughwira Mwangu<sup>2</sup>, Isabel Goicolea<sup>1</sup>, Anna-Karin Hurtig<sup>1</sup> (<sup>1</sup><i>Umeå University, Sweden</i>, <sup>2</sup><i>Muhimbili University of Health and Allied Sciences, Tanzania</i>)</p>
14.15 - 14.30	<b>C4</b>	<p><b>Individual, Organizational, and Technological Factors that Affect Knowledge Sharing Practices among Multidisciplinary Health Professionals: Lessons from Public Healthcare Centers in Indonesia</b></p> <p>Galih Imaduddin, Ryan Walter, Samantha Hollingworth (<i>University of Queensland, Australia</i>)</p>

### TECHNICAL SESSION 04: CHILD HEALTH 1

Thursday, 19<sup>th</sup> July 2018 | 14.50 to 16.05 | Petch - Pailin Room

Chaired by Dr. Kyu Kyu Than (*Burnet Institute, Australia*)

14.50 - 15.05	<b>D1</b>	<p><b>Factors Motivating Village Doctors to Refer Sick Children in Public Health Facilities in Bangladesh</b></p> <p>Dr. Golam Mothabbir<sup>1</sup>, Ferdousi Fatema<sup>1</sup>, Dr. Shamim Jahan<sup>1</sup>, Ms. Khadija Leena<sup>2</sup> (<sup>1</sup><i>Save the Children, Bangladesh</i>, <sup>2</sup><i>North South University, Bangladesh</i>)</p>
15.05 - 15.20	<b>D2</b>	<p><b>Trends and Determinants of Overweight and Obesity among Reproductive Age Women in Bangladesh: Evidence From 20 Years of National Health Surveys</b></p> <p>Sifat Shahana Yusuf<sup>1</sup>, Shajratul Alam<sup>2</sup> (<sup>1</sup><i>World Vision, Bangladesh</i>, <sup>2</sup><i>International Center for Diarrheal Disease Research, Bangladesh</i>)</p>
15.20 - 15.35	<b>D3</b>	<p><b>The Association between Number of Children and Neonatal Mortality: An Analysis of the 2007 Indonesian Demographic and Health Survey</b></p> <p>Anisa Catur Wijayanti<sup>1</sup>, Yovsyah<sup>2</sup> (<sup>1</sup><i>Universitas Muhammadiyah Surakarta, Indonesia</i> <sup>2</sup><i>Universitas Indonesia, Indonesia</i>)</p>
15.35 - 15.50	<b>D4</b>	<p><b>Effects of Poor Protein Intake and In-House Over-crowding on Childhood Tuberculosis in a Low-income Bangladeshi Rural Community: A Case-Control Study</b></p> <p>Ahmed Hossain (<i>North South University, Bangladesh</i>)</p>
15.50 - 16.05	<b>D5</b>	<p><b>Does Private Sector Contributes in Increasing Caesarean Deliveries in India?</b></p> <p>Dhananjay W. Bansod (<i>International Institute for Population Sciences, India</i>)</p>
16.05 - 16.25	<b>Evening Refreshments</b>	

### PLENARY SPEECH

Thursday, 19<sup>th</sup> July 2018 | 14.50 to 15.20 | Ampava 1

14.50 - 15.20		<b>"Epidemiological transition and double burden of NCDs in developing countries: What Is Next?"</b> by Prof. GU Ahsan ( <i>North South University, Bangladesh</i> )
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### TECHNICAL SESSION 05: NON COMMUNICABLE DISEASES 1

Thursday, 19<sup>th</sup> July 2018 | 15.20 to 15.50 | Ampava 1

Chaired by Dr. Shyamkumar Sriram (*University of South Carolina, Columbia, USA*)

15.20 - 15.35	E1	<b>Established and Unestablished Cancer Risk Factors: Perceptions of the French General Population, Results of a National Survey</b> Jérôme Foucaud <sup>1</sup> , Marion Soler <sup>1</sup> , Charlotte Bauquier <sup>2</sup> , Myriam Pannard <sup>2</sup> , Marie Préau <sup>2</sup> ( <sup>1</sup> <i>French National Cancer Institute, France</i> , <sup>2</sup> <i>Lyon 2 University, France</i> )
15.35 - 15.50	E2	<b>Research on Chronic and Rare Disease Patient Care Model and Its Prevalence in the Society along with the Impact of Patient Health while Giving Care at Home</b> Dr. Rizwan Arshad ( <i>Health Services, Pakistan</i> )
16.05 - 16.25	<b>Evening Refreshments</b>	

### TECHNICAL SESSION 06: HEALTH SERVICES MANAGEMENT 2

Thursday, 19<sup>th</sup> July 2018 | 14.50 to 15.50 | Ampava 3

Chaired by Dr. Aris Widayati (*Universitas Sanata Dharma, Indonesia*)

14.50 - 15.05	C5	<b>The Pattern of Utilization of Telemedicine in Dhaka City</b> Muhammad Tareque Hasan <sup>1</sup> , Mohammad Delwer Hossain Hawlader <sup>2</sup> , Farhana Zaman <sup>1</sup> , Shampa Das <sup>3</sup> , Khandakar Md. Jakaria <sup>3</sup> , Nur Md. Ismail Hossain <sup>3</sup> , Nazia Akter <sup>3</sup> , Benozir Haque Angona <sup>3</sup> , Raihan Al Masud <sup>4</sup> , Saidur Rahman Mashreky <sup>1</sup> ( <sup>1</sup> <i>Bangladesh University of Health Sciences, Bangladesh</i> , <sup>2</sup> <i>North South University, Bangladesh</i> , <sup>3</sup> <i>Synesis IT Ltd, Bangladesh</i> , <sup>4</sup> <i>The Cell Tech, Bangladesh</i> )
15.05 - 15.20	C6	<b>Training Programs for Community Health Workers: A Scoping Review</b> Chin Y, Jordaan JH ( <i>Flinders University, Australia</i> )
15.20 - 15.35	C7	<b>Prevalence and Characteristics of Traditional Complementary and Alternative Health Care Use in Indonesia: A Nationally Representative Sample of 290,000 Adults</b> Suswardany D.L. <sup>1</sup> , Yulian V. <sup>1,2</sup> , Haryadi K. <sup>3</sup> ( <sup>1</sup> <i>Universitas Muhammadiyah Surakarta, Indonesia</i> , <sup>2</sup> <i>University of Leeds, United Kingdom</i> , <sup>3</sup> <i>Universitas Islam Negeri Sunan Kalijaga Yogyakarta, Indonesia</i> )

15.35 - 15.50	<b>C8</b>	<b>Efficiency of New Visual Biofeed Back Device – Synchronized Breathing Trainer – For Training Breathing Control</b> Dony Kotoky <sup>1</sup> , Dr. VishnuVardhan G.D <sup>2</sup> . ( <sup>1</sup> <i>College of Physiotherapy &amp; Medical Sciences, India</i> , <sup>2</sup> <i>Dr. D.Y. Patil College of Physiotherapy, India</i> )
16.05 - 16.25	<b>Evening Refreshments</b>	

### STUDENT GATHERING

Thursday, 19<sup>th</sup> July 2018 | 16.30 to 17.30 | Petch - Pailin Room

16.30 – 17.30	<b>"What Makes a Good Research Question?"</b> Dr. Keith Buckley ( <i>Director of Physical and Health Education, Rollins College Winter Park, USA</i> )
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Thursday, 19<sup>th</sup> July 2018 | 19.00 - 21.30 | Paetai Room on 14<sup>th</sup> Floor

19.00 - 21.30	<b>Conference Networking Dinner with Cultural Show hosted by TIKM</b>
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## DAY 02 - FRIDAY, 20<sup>TH</sup> JULY 2018

### PLENARY SPEECH

Friday, 20<sup>th</sup> July 2018 | 09.00 to 09.30 | Petch - Pailin Room

09.00 - 09.30	Dr. Raghib Ali ( <i>New York University Abu Dhabi, United Arab Emirates</i> )
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### TECHNICAL SESSION 07: CARDIOVASCULAR DISEASE (CVD)

Friday, 20<sup>th</sup> July 2018 | 09.30 to 10.15 | Petch - Pailin Room

Chaired by Dr. Shyamkumar Sriram (*University of South Carolina, Columbia, USA*)

09.30 – 09.45	<b>F1</b>	<b>The Impact of Hospital Organization Factors and Family Support on Improving the Recovery of Cardiovascular Patient based on HAPA (Health Action Process Approach)</b> Auli Fisty Noor Azizah, Stefanus Supriyanto, Santi Martini ( <i>Airlangga University, Indonesia</i> )
09.45 – 10.00	<b>F2</b>	<b>Family Support and Quality of Life in Congestive Heart Failure Patient in Community</b> Dian Hudiyawati, Arif Wahyudi Jatmiko, Endar Sulistyono ( <i>Universitas Muhammadiyah Surakarta, Indonesia</i> )

10.00 – 10.15	<b>F3</b>	<b>Assessment of Cardiovascular Disease Risks (ST Segment Elevation / Depression Myocardial Ischemia) in Women Exposed to Biomass Fuels in Rural Village of Nepal</b> Kawan, Rasmila <sup>1,2</sup> ( <sup>1</sup> University of Heidelberg, Germany, <sup>2</sup> International Center for Integrated Mountain Development (ICIMOD), Nepal)
10.30 – 10.50	<b>Morning Refreshments</b>	

### TECHNICAL SESSION 08: MATERNAL HEALTH 2

Friday, 20<sup>th</sup> July 2018 | 09.00 to 10.30 | Ampava 1

Chaired by Dr. Shiromi Maduwage (*Consultant Community Physician, Sri Lanka*)

09.00 – 09.15	<b>B6</b>	<b>Inequality Trends of Antenatal Care among Women in Indonesia 2002-2012</b> Rizkianti A, Afifah T ( <i>National Institute of Health Research and Development, Ministry of Health, Indonesia</i> )
09.15 – 09.30	<b>B7</b>	<b>Maternal Education, Antenatal Care and Infant Mortality in Assam</b> Dr. Dipanjali Haloi ( <i>Pandu College, Guwahati (Assam), India</i> )
09.30 – 09.45	<b>B8</b>	<b>Exploring The Nexus between Intimate Partner Violence, Sense of Coherence and Antiretroviral Adherence</b> Lebogang Phiri (Phiri LL) ( <i>University of South Africa, South Africa</i> )
09.45 – 10.00	<b>B9</b>	<b>Voices of the Stakeholder on Misoprostol Distribution for Prevention of Postpartum Haemorrhage by Auxiliary Midwives in Chin State, Myanmar</b> Kyu Kyu Than <sup>1,2</sup> , Khaing Nwe Tin <sup>3</sup> , Thazin La <sup>1</sup> , Hla Mya Thway Einda <sup>3</sup> ( <sup>1</sup> Burnet Institute, Australia, <sup>2</sup> University of Melbourne, Australia, <sup>3</sup> Ministry of Health and Sports, Myanmar)
10.00 – 10.15	<b>B10</b>	<b>Comorbidity Identification in Pregnant Women</b> Sulastri S. <sup>1</sup> , Mufidah N. <sup>1</sup> , Rahmawati S. <sup>1</sup> , Dewi E. <sup>1</sup> , Rohmatulloh I.H. <sup>2</sup> ( <sup>1</sup> Universitas Muhammadiyah Surakarta, Indonesia, <sup>2</sup> Primary Health Centre, Lunto, Sumatera Barat, Indonesia)
10.15 – 10.30	<b>B11</b>	<b>Women’s Menopausal Experiences: A Qualitative Study among Women in Sri Lanka</b> Ilankoon IMPS <sup>1</sup> , Elgán C <sup>2</sup> , Samarasinghe K <sup>2</sup> , Kisokanth G <sup>3</sup> ( <sup>1</sup> University of Sri Jayewardenepura, Sri Lanka, <sup>2</sup> Kristianstad University, Sweden, <sup>3</sup> Eastern University, Chenkaladi, Sri Lanka)
10.30 – 10.50	<b>Morning Refreshments</b>	

### TECHNICAL SESSION 09: HEALTH SERVICES MANAGEMENT 3

Friday, 20<sup>th</sup> July 2018 | 09.00 to 10.15 | Ampava 3

Chaired by Dr. Saira Mehnaz (*Aligarh Muslim University, India*)

09.00 – 09.15	<b>C9</b>	<b>The Effect of Wet Cupping Therapy on Fasting Blood Sugar, Renal Function Parameters, and Endothelial Function: A Single-Arm Intervention Study</b> Nik Rosmawati Nik Husain, Suhaily Mohd Hairon, Rehanah Mohd Zain, Mujahid Bakar, Tee Get Bee, Mohamed Saat Ismail ( <i>Universiti Sains Malaysia, Malaysia</i> )
09.15 – 09.30	<b>C10</b>	<b>Are the Hospital Setting Safe from Legionellosis in Klang Valley</b> S.W. Tham ( <i>Tengku Ampuan Rahimah Hospital, Malaysia</i> )
09.30 – 09.45	<b>C11</b>	<b>Facility Delivery is The Imperative Factor for Receiving PNC: Insights from 2014 Bangladesh Demographic and Health Survey</b> Dr. Shabareen Tisha, Dr. S.M. Raysul Haque, Dr. Omar Rahman ( <i>Independent University, Bangladesh</i> )
09.45 – 10.00	<b>C12</b>	<b>General Health Status in Rural Bangladesh: Assessing the Need and Feasibility of a Subjective Health Measurement Tool</b> Dr. S.M. Raysul Haque, Dr. Shabareen Tisha, Dr. Mahbub Alam, Dr. Omar Rahman ( <i>Independent University, Bangladesh</i> )
10.00 – 10.15	<b>C13</b>	<b>Completeness of Maternal Health Referral Forms at the District Level</b> Amoakoh-Coleman, M. <sup>1,2</sup> , Klipstein-Grobusch, K. <sup>2,3</sup> , Ansah, E.K. <sup>4</sup> , Arhinful D.K. <sup>1</sup> ( <i><sup>1</sup>University of Ghana, Ghana, <sup>2</sup>University Medical Center Utrecht, The Netherlands, <sup>3</sup>University of the Witwatersrand, South Africa, <sup>4</sup>University of Health &amp; Allied Sciences, Ghana</i> )
10.30 – 10.50	<b>Morning Refreshments</b>	

### TECHNICAL SESSION 10: MENTAL HEALTH 1

Friday, 20<sup>th</sup> July 2018 | 09.00 to 10.30 | Morakot 2

Chaired by Dr. Fingani Annie Mphande-Nyasulu (*TIA Bio-Consulting, Malawi*)

09.00 – 09.15	<b>R1</b>	<b>Validity and Reliability Test of Medication Adherence Rating Scale for Psychosis (MARS) Instrument Indonesian Version</b> Kasmianto A. ( <i>University of Indonesia, Indonesia</i> )
09.15 – 09.30	<b>R2</b>	<b>Health Status, Psychosocial Profile and Life Satisfaction of Substance Abusers: An Insight Within Inmates of Inabah Programme</b> Lua P.L. , Nor Afiah, A.N., Abdul Manam M., Azmi, H., Mokhairi M., Julaily A. J. ( <i>Universiti Sultan Zainal Abidin, Malaysia</i> )



09.30 – 09.45	<b>R3</b>	<b>Home Based Caring of Mentally Ill Persons; Coping Strategies and Issues Faced by Families</b> J.M.S.N. Jayasooriya ( <i>National Water Supply &amp; Drainage Board, Sri Lanka</i> )
09.45 – 10.00	<b>R4</b>	<b>Help-Seeking and Access to Services for Mental Health Problems among Adolescents In Selangor, Malaysia</b> Khairudin, R., Nik Farid, ND., Ismail, M. ( <i>University of Malaya, Malaysia</i> )
10.00 – 10.15	<b>R5</b>	<b>Severity and Sources of Perceived Stress among Pharmacy Undergraduate Students in Malaysia</b> Ahmad S, Bashri N.I.H., Wong Y.Z., Chow C.Q., Shaikh F.A., Qamar M. ( <i>MAHSA University, Malaysia</i> )
10.15 – 10.30	<b>R6</b>	<b>Factors Analysis Affecting Antenatal Care Drop Out in Primary Health Care</b> Prihanti G.S. <sup>1</sup> , Baidowi Y <sup>2</sup> , Handayani S. <sup>2</sup> , Febriady M.F. <sup>2</sup> , Rohmasari W.W.P.M. <sup>2</sup> , Amaliya S.F. <sup>2</sup> , Novianti G.R. <sup>2</sup> ( <i>University of Muhammadiyah Malang, Indonesia</i> )
10.30 – 10.50	<b>Morning Refreshments</b>	

### POSTER SESSION (1)

Friday, 20<sup>th</sup> July 2018 | 09.00 to 09.40 | Foyer

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

09.00 – 09.05	<b>P1</b>	<b>Low Back Pain and Disability Status in Rural Housewives</b> Dr. Irfan Nowroze Noor, Dr. Md. Anisur Rahman ( <i>National Institute of Preventive and Social Medicine, Bangladesh</i> )
09.05 – 09.10	<b>P2</b>	<b>The Development and Validation of Healthy Living Pattern Mobile Application for Adolescent</b> Erfi P <sup>1</sup> , Fiastuti Witjaksono <sup>1</sup> , Aziz Jati Ananda <sup>2</sup> , Roselyne Anggraini <sup>2</sup> , Khalida Fauzia <sup>1</sup> , Meirina Khoirunnisa <sup>1</sup> , Okky Lupita Sari <sup>1</sup> , Thia Juniaty Manik <sup>1</sup> , Laga Patriantoro <sup>1</sup> , Dyah Saptarini <sup>1</sup> , Nora Sutarina <sup>2</sup> , Muctaruddin Mansyur <sup>2</sup> ( <i><sup>1</sup>Cipto Mangunkusumo General Hospital, Indonesia</i> <i><sup>2</sup>Universitas Indonesia, Indonesia</i> )
09.10 – 09.15	<b>P3</b>	<b>Discriminatory Attitude Towards HIV/Aids among Public Health Care Professional in Urban Malaysia: A Descriptive Study</b> Saguntala, R Zaki, Wong, L.P ( <i>University of Malaya, Malaysia</i> )
09.15 – 09.20	<b>P4</b>	<b>Nutritional Care in Hospital Discharge Plan: A Districted Hospital Experience</b> Yu-Ru Lin, Ya-Wen Fan, Yi-Ling Yang, Hsiao-Chun Lin, Chung-Mei Ouyang ( <i>National Taiwan University Hospital Hsin-Chu Branch, Taiwan</i> )

09.20 – 09.25	<b>P5</b>	<b>Effectiveness Test of Decreasing Hexavalent Chromium in Batik Liquid Waste Using Chitosan of Shrimp and Crab Shell at Laweyan Village, Surakarta</b> Kurniawan Pramana Putera, Grefima Pramudani, Anisa Dwi Yanti Rahayu ( <i>Sebelas Maret University, Indonesia</i> )
09.25 – 09.30	<b>P6</b>	<b>Cultivating Health Service Delivery of Ethiopia’s Primary Health Care through Leadership, Management and Governance (LMG)</b> Muktar Sualiha Abdulkader ( <i>USAID Transform: Primary Health Care, Ethiopia</i> )
09.30 – 09.35	<b>P7</b>	<b>Effectiveness of Tobacco Control Measures at Public and Private University Campuses in Bangladesh</b> Prof. M Gias Uddin Ahsan, Khadija Leena ( <i>North South University, Bangladesh</i> )
09.35 – 09.40	<b>P8</b>	<b>Effect of Extract Noni Fruit (<i>Morinda citrifolia</i> L.) on Liver Damage Histopathology of White Male Rats</b> Dian Yuliartha Lestari, Nuha Regina Alifany ( <i>Muhammadiyah Malang University, Indonesia</i> )

### PLENARY SPEECH

Friday, 20<sup>th</sup> July 2018 | 10.50 to 11.20 | Petch - Pailin Room

10.50 - 11.20		<b>"Routine Dental Exams of Persons with Disabilities in the U.S."</b> Prof. Steven L. West ( <i>University of Memphis, United States</i> )
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### TECHNICAL SESSION 11: DENTAL HEALTH

Friday, 20<sup>th</sup> July 2018 | 11.20 to 12.05 | Petch - Pailin Room

Chaired by Prof. Gias U. Ahsan (*North South University, Bangladesh*)

11.20 - 11.35	<b>G1</b>	<b>The Increasing of Dental and Oral Health Knowledge through Dental Educational Robotic Media towards The Students of Al-Baitul Amien and Bintoro 3 Primary School District Patrang Jember Regency</b> Faiza Lailiyah, Sulistiyani, Kiswaluyo, Ristya Widi E.Y., Roedy Budirahardjo ( <i>University of Jember, Indonesia</i> )
11.35 - 11.50	<b>G2</b>	<b>The Clinical Pathway in the Oral and Maksillofacial Surgery’s Services as a Quality Management Tool, in RSUD Dr. Soetomo Hospital, Surabaya, Indonesia</b> Nining Dwi Suti Ismawati, Setya Haksama ( <i>Airlangga University, Indonesia</i> )
11.50 - 12.05	<b>G3</b>	<b>The Number of Missing Permanent Molar Teeth Based on Characteristics of Respondent on Lubuk Buaya Public Health Center</b> Murniwati, Susi, Nila Kasuma, Nilma Rawi ( <i>Andalas University, Indonesia</i> )

### TECHNICAL SESSION 12: ADOLESCENT, YOUNG ADULTS AND ELDERLY HEALTH 1

Friday, 20<sup>th</sup> July 2018 | 10.50 to 12.05 | Ampava 1

Chaired by Dr. Nathanael Sirili (*Umeå University, Sweden*)

10.50 - 11.05	H1	<b>Double Burden of Malnutrition among Adolescent Students of East Sikkim</b> Dolkar T, Mehta V.K., Wangdi J.T. ( <i>Sikkim Manipal University, India</i> )
11.05 - 11.20	H2	<b>Adolescents' Perception and the Association of Level of Knowledge with Attitude in Javanese Culture</b> A. Muhlisin, Arum Pratiwi, Dreni Windriawati ( <i>Universitas Muhammadiyah Surakarta, Indonesia</i> )
11.20 - 11.35	H3	<b>Cinema in The Bus (CIBUS): A Pilot Project to Increase Knowledge and Self-Efficacy among Adolescents Regarding Sexual and Reproductive Health</b> Harjana N.P.A., Surya N.Y.K., Wirawan I.M.A. ( <i>Udayana University, Indonesia</i> )
11.35 - 11.50	H4	<b>Nourishing Dreams: How Adolescents are Shaping Ideas for Their Own Future in Bangladesh?</b> Ahmed Nizam, Brownia Farzana, Islam Rafiqul, Leena Khadija, Salwa Zeena ( <i>Shornokishoree Network Foundation &amp; North South University, Bangladesh</i> )
11.50 - 12.05	H5	<b>Quality of Life and Sexual Risk Behaviour among Adolescent</b> Gisely Vionalita ( <i>Universitas Esa Unggul, Indonesia</i> )

### TECHNICAL SESSION 13: HEALTH SERVICES MANAGEMENT 4

Friday, 20<sup>th</sup> July 2018 | 10.50 to 12.05 | Ampava 3

Chaired by Dr. Mutalazimah (*Universitas Muhammadiyah Surakarta, Indonesia*)

10.50 - 11.05	C14	<b>Palatal Rugae and Lip Print Pattern Study as the Alternative Method of Mass Nature Disaster Victim Identification</b> Kasuma N <sup>1</sup> , Fajrin F.N. <sup>1</sup> , Elianora D <sup>2</sup> , Fitriana A <sup>1</sup> , Haria F <sup>1</sup> ( <i><sup>1</sup>Andalas University, Indonesia, <sup>2</sup>Baiturahmah University, Indonesia</i> )
11.05 - 11.20	C15	<b>Semen Analysis Parameters: Insight into Male Infertility in a Tertiary Care Hospital</b> Dr. Nabeela Mahboob <sup>1,2</sup> , Dr. Mushtaque Ahmed <sup>2</sup> , Khadija Leena <sup>1</sup> ( <i><sup>1</sup>North South University, Bangladesh, <sup>2</sup>Popular Diagnostic Limited, Bangladesh</i> )
11.20 - 11.35	C16	<b>HIV Care Continuum in Southwest Ethiopia— Facilitators, Barriers and Solutions: A Qualitative Inquiry Followed By A Nominal Group Technique</b> Gesese H <sup>1,2</sup> , Ward P <sup>1</sup> , Woldemicahe K <sup>2</sup> , Mwanri L <sup>1</sup> ( <i><sup>1</sup>Flinders University, Australia; <sup>2</sup>Jimma University, Ethiopia</i> )
11.35 - 11.50	C17	<b>Parental Trust in Childhood Vaccinations: Risk, Responsibility and Alternative Rationalities</b> Paul R. Ward ( <i>Flinders University, South Australia</i> )

11.50 - 12.05	<b>C18</b>	<b>Cultivating Health Service Delivery of Ethiopia’s Primary Health Care through Leadership, Management and Governance (LMG)</b> Muktar Sualiha Abdulkader ( <i>USAID Transform: Primary Health Care, Ethiopia</i> )
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### TECHNICAL SESSION 14: NUTRITION 1

Friday, 20<sup>th</sup> July 2018 | 10.50 to 12.05 | Morakot 2

Chaired by Dr. Krishnadas VT Menon (*Amala Medical College, India*)

10.50 - 11.05	<b>J1</b>	<b>Contextual Determinants Influencing The Utilization of Nutritional Program among Adult Patients with HIV in Ethiopia: A Mixed Methods Study</b> Fisaha Haile Tesfay <sup>1, 2</sup> , Sara Javanparast <sup>1</sup> , Anna Ziersch <sup>1</sup> , Lillian Mwanri <sup>1</sup> , Afewerk Mulugeta <sup>2</sup> ( <i><sup>1</sup>Flinders University, Australia, <sup>2</sup>Mekelle University, Ethiopia</i> )
11.05 - 11.20	<b>J2</b>	<b>Factor Associated with Severe Acute Malnutrition (SAM) among &lt;5 years of Children in Tharu Community of Kailali District, Nepal</b> Rabin Pokhrel, Dipak Kumar Mitra, Khadija Leena ( <i>North South University, Bangladesh</i> )
11.20 - 11.35	<b>J3</b>	<b>Is Serum Retinol a Misleading Biomarker for Assessment of Vitamin A Adequacy in Pregnant Women?</b> Rabindrakumar M.S.K, Wickramasinghe V.P, Thoradeniya T ( <i>University of Colombo, Sri Lanka</i> )
11.35 - 11.50	<b>J4</b>	<b>Women Counseling towards Mothers of Malnourished Children as Effective Way Promote Nutritional Conscious Families Program (Kadarzi) in Indonesia</b> Aisyah Putri R, Aulidina Dwi M, Trias Mahmudiono ( <i>Airlangga University, Indonesia</i> )
11.50– 12.05	<b>J5</b>	<b>Socioeconomic Differentials in Minimum Dietary Diversity among Young Children in Southeast Asia: Evidence from Demographic and Health Surveys</b> Harvey C.M, Newell ML, Padmadas S.S ( <i>University of Southampton, United Kingdom</i> )

### POSTER SESSION (2)

Friday, 20<sup>th</sup> July 2018 | 10.50 to 11.40 | Foyer

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

10.50 - 10.55	<b>P9</b>	<b>Factors which Determines the Severity of Fluid Leakage in Dengue Hemorrhagic Fever Patients: An Analysis Done in a Medical Ward in Sri Lanka</b> A.K.D. Nadeeshani, P.M. Mendis, I.S. Almeida, N. Sritharan ( <i>District General Hospital, Sri Lanka</i> )
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10.55 - 11.00	<b>P10</b>	<b>Health Care Financing: A Case for Health Insurance</b> Dr. Sampurna Bhuyan ( <i>Girijananda Chowdhury Institute of Management and Technology, India</i> )
11.00 - 11.05	<b>P11</b>	<b>Effect of Nematode Drived Peptide on Activation of Collagen Synthesis and Skin Wound Healing</b> Mi Kyung Park, Hye jin Kim, Shin Ae Kang, Jun Ho Choi ,Da In Lee, Sung Hee Park, Hak Sun Yu ( <i>Pusan National University, South Korea</i> )
11.05 - 11.10	<b>P12</b>	<b>Low Back Pain among Nurses in Public Hospitals: A validation study of BACKS Tool</b> Wan Nor Arifin W.M., Izani Uzair Z , Mohd Nazri S , Mohd Ismail ( <i>School of Medical Sciences, USM, Malaysia</i> )
11.10 - 11.15	<b>P13</b>	<b>Post-Discharge Support for Persons with Mental Illness: A Nursing Research Review</b> Junko Shimasawa <sup>1</sup> , Manami Osawa <sup>2</sup> , Mari Ueno <sup>3</sup> , Yumiko Shimizu <sup>1</sup> , Yoshiko Kubo <sup>1</sup> ( <i><sup>1</sup>The Jikei University, Japan, <sup>2</sup>Gunma Prefectural College of Health Science, Japan, <sup>3</sup>Shonan Medical University, Japan</i> )
11.15- 11.20	<b>P14</b>	<b>Effect of Vitamin D Status Associated with Age and Obesity as Risk Factors of Vitamin D Deficiency</b> Rivan Virlando Suryadinata <sup>1,2</sup> , Bambang Wirjatmadi <sup>1</sup> , Merryana Adriani <sup>1</sup> , Sri Sumarmi <sup>1</sup> ( <i><sup>1</sup>Airlangga University, Indonesia, <sup>2</sup>Surabaya University, Indonesia</i> )
11.20- 11.25	<b>P15</b>	<b>Health-Related Quality of Life and Mental Health Outcomes of Drug Dependents Undergoing Inabah Programme in Malaysia</b> Lua, P.L. , Nor Afiqah A.N., Abdul Manam M., Azmi H., Mokhairi M., Julaily A.J. ( <i>Universiti Sultan Zainal Abidin, Malaysia</i> )
11.25- 11.30	<b>P16</b>	<b>Can Inabah Drug Rehabilitation Programme Improve Religiosity and Clinical Symptom Profiles?</b> Lua P.L., Nor Afiqah A.N., Abdul Manam M., Azmi H., Mokhairi M., Julaily A.J. ( <i>Universiti Sultan Zainal Abidin, Malaysia</i> )
11.30- 11.35	<b>P17</b>	<b>Disinfection and Sterilization of Medical Equipments: A Multimodal Capacity Building Initiative For Ensuring Patient Safety</b> Md. Ehsanul Haque Tamal, Noor Kutubul Alam Siddiquee, S.M. Niaz Mowla, Md. Nur Haque Alam, Md. Shafiqul Alam Sarker, Lutfе Ara ( <i>The International Centre for Diarrhoeal Disease Research, Bangladesh</i> )
11.35- 11.40	<b>P18</b>	<b>Recognizing People Affected by Leprosy in Health Community by Reducing Sigma though Right-Based Counseling Model</b> Dr. Mimi Mariani Lusli ( <i>Faculty of Atma Jaya University, Indonesia</i> )

### PUBLICATION WORKSHOP

Friday, 20<sup>th</sup> July 2018 | 12.10 to 13.10 | Petch - Pailin Room

12.10 - 13.10	<b>"New Topics for Publication: Global Perspective"</b> Dr. J. Paulo Moreira ( <i>Princeton Healthcare International (Director for Europe; Senior Associate for China) Atlanta, USA</i> )
13.10 - 14.10	<b>Networking Lunch</b>

### TECHNICAL SESSION 15: SCHOOL AND STUDENT HEALTH 1

Friday, 20<sup>th</sup> July 2018 | 14.15 to 15.30 | Petch - Pailin Room

Chaired by Dr. Islam Aminul (*North South University, Bangladesh*)

14.15 - 14.30	<b>K1</b>	<b>The Effect of Serum Cortisol, Systolic and Diastolic Blood Pressure, Heart Rate and Respiration Rate on Exam Anxiety among Nursing Students</b> Farrahdilla Hamzah, Khairi Che Mat, Vidya Bhagat ( <i>Universiti Sultan Zainal Abidin, Malaysia</i> )
14.30 - 14.45	<b>K2</b>	<b>Contraception Supply Chain Challenges: A Review of Evidence from Low- and Middle-Income Countries</b> Bakali M., Ali M., Farron M., Renee V. ( <i>Bryan University, USA</i> )
14.45 - 15.00	<b>K3</b>	<b>Health Expenditures Experienced by Pregnant Women in India: Evidence from National Data</b> Shyamkumar Sriram ( <i>University of South Carolina, Columbia, USA</i> )
15.00 - 15.15	<b>K4</b>	<b>Prevalence of Obesity among Taylor’s University Medical Students</b> Jo Ann Andoy-Galvan ( <i>Taylor’s University, Malaysia</i> )
15.15 - 15.30	<b>K5</b>	<b>Drinking Water and Toilet facilities: Student’s Perceptions and Barriers in Selected Schools of Dhaka, Bangladesh</b> Mohammad Pritom G.S. ( <i>BRAC University, Bangladesh</i> )
15.45 - 16.05	<b>Evening Refreshments</b>	

### TECHNICAL SESSION 16: HEALTH PROMOTION AND EDUCATION

Friday, 20<sup>th</sup> July 2018 | 14.15 to 15.45 | Ampava 1

Chaired by Chaired by Dr. Mohammad Delwer Hossain Hawlader (*North South University, Bangladesh*)

14.15 - 14.30	L1	<b>Undetected Diabetes in Relation to Hypertension and Anthropometry; A Movement towards Preventive India</b> Dr. Binu Upreti ( <i>Sikkim Manipal University, India</i> )
14.30 - 14.45	L2	<b>Supporting Community through Health Education Using Jigsaw and ThinkPair-Share Methods</b> Dewi, E. <sup>1</sup> , Rahayuningsih, F.B. <sup>1</sup> , Putri D.K.A. <sup>1</sup> , Yuniawati, E. <sup>1</sup> , Suwandi, S. <sup>2</sup> ( <sup>1</sup> <i>Universitas Muhammadiyah Surakarta, Indonesia</i> , <sup>2</sup> <i>Primary Health Care Physician, Indonesia</i> )
14.45 - 15.00	L3	<b>A Holistic Tradition of British Hygiene and Medicine, Reflected in E. W. Lane’s Medical Theorization of Hygiene</b> Min Bae ( <i>University of St. Andrews, UK</i> )
15.00 - 15.15	L4	<b>To Evaluate the Role of Print Media in Gaining Traction and Promoting Community Engagement in Organ Donation by Regional Organ &amp; Tissue Transplant Organization (ROTTO), Post Graduate Institute of Medical Education &amp; Research (PGIMER), Chandigarh</b> Prof. A.K. Gupta, Dr. Vipin Koushal, Ms. Saryu Dinesh Madra ( <i>Postgraduate Institute of Medical Education and Research, India</i> )
15.15 - 15.30	L5	<b>Building Local Partnerships to Impact Access to Health and Civic Amenities in Vulnerable Populations: A Community Intervention Study</b> Saira Mehnaz, Ali Jafar Abedi, Shazia Farooq Fazli, Zulfia Khan, M Athar Ansari ( <i>Aligarh Muslim University, India</i> )
15.30 - 15.45	L6	<b>The Need of Spiral Learning in Biostatistic: Implications for Curriculum Design</b> Prihanti G.S., Fauzan M ( <i>University of Muhammadiyah Malang, Indonesia</i> )
15.45 - 16.05	<b>Evening Refreshments</b>	

### PLENARY SPEECH

Friday, 20<sup>th</sup> July 2018 | 14.15 to 14.45 | Ampava 3

14.15 - 14.45		<b>“Financing Health and Wellness Tourism Projects: Success Factors”</b> by Dr. J. Paulo Moreira ( <i>Princeton Healthcare International (Director for Europe; Senior Associate for China), USA</i> )
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### TECHNICAL SESSION 17: HEALTH SERVICES MANAGEMENT 5

Friday, 20<sup>th</sup> July 2018 | 14.45 to 15.45 | Ampava 3

Chaired by Dr. Mary A. Coleman (*University of Ghana, Ghana*)

14.45 - 15.00	<b>C19</b>	<b>Predictors of and Barriers Associated with Health Services Utilization among Persons with Disability</b> Billy Jay N. Pedron ( <i>De La Salle Health Sciences Institute, Philippines</i> )
15.00 - 15.15	<b>C20</b>	<b>The Utilization and Correlates of Basic Public Health Service among Young Migrants in China</b> Qiong Yan, Lian Tong ( <i>Fudan University, China</i> )
15.15 -15.30	<b>C21</b>	<b>The Doctors' Challenge in Disruption Era</b> Tri Astuti Sugiyatmi, Djazuli Chalidyanto ( <i>Universitas Airlangga, Surabaya, Indonesia</i> )
15.30 -15.45	<b>C22</b>	<b>Determinants of Household Catastrophic Health Expenditure: A Global Perspective For Universal Health Coverage</b> Meram Azzani <sup>1</sup> , April Camilla Roslani <sup>2</sup> , Tin Tin Su <sup>2</sup> ( <sup>1</sup> <i>MAHSA University, Malaysia</i> , <sup>2</sup> <i>University of Malaya, Malaysia</i> )
15.45 - 16.05	<b>Evening Refreshments</b>	

### PLENARY SPEECH

Friday, 20<sup>th</sup> July 2018 | 14.15 to 14.45 | Morakot 2

14.15 - 14.45	<b>"Community Health Education Empowerment via E-Health Innovations"</b> Prof. Dr. Pei Lin Lua ( <i>Universiti Sultan Zainal Abidin, Malaysia</i> )
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### TECHNICAL SESSION 18: MENTAL HEALTH 2

Friday, 20<sup>th</sup> July 2018 | 14.45 to 15.45 | Morakot 2

Chaired by Dr. Sohikul Islam (*North South University, Bangladesh*)

14.45 - 15.00	<b>R7</b>	<b>Perinatal Anxiety Screening Scale (Pass): A Valid Tool to Detect Anxiety among Pregnant Women</b> Priyadarshanie M.N. <sup>1</sup> , Waas M.D.I.A. <sup>2</sup> , Fernando D.M.S. <sup>2</sup> , Senaratna B.C.V. <sup>2</sup> , Goonewardena C.S.E. <sup>2</sup> , Balasuriya A. <sup>1</sup> ( <sup>1</sup> <i>Kotelawala Defence University, Sri Lanka</i> , <sup>2</sup> <i>University of Sri Jayewardenepura, Sri Lanka</i> )
15.00 - 15.15	<b>R8</b>	<b>The Associations between Discrimination and Self-Report Health in Chinese Migrant Workers: Moderated by Social Integration and Perceived Stress</b> Lian Tong <sup>1</sup> , Qiong Yan <sup>1</sup> , Ichiro Kawachi <sup>2</sup> ( <sup>1</sup> <i>Fudan University, Shanghai, China</i> , <sup>2</sup> <i>Harvard T.H. Chan School of Public Health, Boston, United States</i> )



15.15 - 15.30	<b>R9</b>	<b>Reduced Psychosocial Risk in 31 Austrian Companies</b> Roland Polacsek-Ernst ( <i>University Witten/Herdecke, Germany</i> )
15.30 - 15.45	<b>R10</b>	<b>Internalizing and Externalizing Behavioral Problems among Patients With Borderline Personality Disorder: Mediating Role of Adaptive Family Functioning</b> Saira Khan, Dr. Anila Kamal ( <i>Quaid-I-Azam University Islamabad, Pakistan</i> )
15.45 - 16.05	<b>Evening Refreshments</b>	

### POSTER SESSION (3)

Friday, 20<sup>th</sup> July 2018 | 14.15 to 15.10 | Foyer

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

14.15 - 14.20	<b>P19</b>	<b>Analysis of Perception Differences of Patient Satisfaction with Catastrophic Disease on Hospital Service before and after BPJS</b> Minarni Wartiningsih <sup>1,2</sup> , Stefanus Supriyanto <sup>1</sup> , Djazuli Chalidyanto <sup>1</sup> , Hanna Tabitha Silitonga <sup>2</sup> ( <i><sup>1</sup>Universitas Airlangga Surabaya, Indonesia, <sup>2</sup>Universitas Ciputra, Indonesia</i> )
14.20- 14.25	<b>P20</b>	<b>The Influence of Quality of Health Service to Patient Satisfaction Level of Inpatient in Muna Hospital Based on SERVQUAL Dimension</b> Setyawan F.E.B, Supriyanto S, Tunjungsari F, Hanifaty W.O.N ( <i>Airlangga University, Surabaya, Indonesia</i> )
14.25 - 14.30	<b>P21</b>	<b>Effect of <i>morinda citrifolia</i> Extract on Cytokine IL - 4 and IL - 10 In White Rats Wistar Strain Induced Pirazinamide, Levofloxacin and Etambutol</b> Thontowi Djauhari Nur Subchi ( <i>University of Muhammadiyah Malang, Indonesia</i> )
14.30 - 14.35	<b>P22</b>	<b>The Invisible Population - Infectious Diseases and Rural Livelihood in Developing Countries</b> Dr. Mphande-Nyasulu F.A. ( <i>TIA Bio-Consulting, Malawi</i> )
14.35 - 14.40	<b>P23</b>	<b>Implementation of “Gerakan Desa/Kelurahan Sehat Dan Cerdas (Gdsc)” Program to Accelerate Village Development</b> Afifa Nur Chabibah ( <i>Airlangga University, Indonesia</i> )
14.40 - 14.45	<b>P24</b>	<b>Sex Education in Digital Age: Increasing Self Awareness among Teenagers Through A Collaborative Approach</b> Surya N.Y.K., Harjana N.P.A., Wirawan I.M.A. ( <i>Udayana University, Indonesia</i> )
14.45 - 14.50	<b>P25</b>	<b>Asthma Pharmaceutical Care Service to Promote Patients’ Safety: SelfAssessment from the Indonesian Pharmacists</b> Widayati A., Christasani P.D. ( <i>Universitas Sanata Dharma, Indonesia</i> )

14.50- 14.55	<b>P26</b>	<b>Enhance Cleanliness, Excel In Healthcare: A Capacity Building Initiative In Bangladesh</b> Fahima Hossain, Md. Ehsanul Haque Tamal, Noor Kutubul Alam Siddiquee, S.M. Niaz Mowla, Md. Nur Haque Alam, Md. Shafiqul Alam Sarker, Lutfе Ara ( <i>International Centre for Diarrhoeal Disease Research, Bangladesh</i> )
14.55 - 15.00	<b>P27</b>	<b>Breastfeeding among Working Mothers at Taylor’s Univeristy, Malaysia</b> Jo Ann Andoy-Galvan ( <i>Taylor’s University, Malaysia</i> )
15.00 - 15.05	<b>P28</b>	<b>Public Health Midwives’ Health Promotion Activities towards Abnormal Vaginal Discharge</b> Ilankoon I.M.P.S., Goonewardena C.S.E., Fernandopulle R.C., Perera P.P.R. ( <i>University of Sri Jayewardenepura, Sri Lanka</i> )
15.05 - 15.10	<b>P29</b>	<b>Knowledge, Attitudes and Practices on Falls Injury among Mothers of Children 1-5 Years of Age at a Selected Medical Officer of Area of Sri Lanka</b> Mallawatantri H.C. <sup>1</sup> , Maduwage S. <sup>2</sup> ( <sup>1</sup> <i>Trainee HR ,Sri Lanka</i> , <sup>2</sup> <i>Consultant Community Physician, Sri Lanka</i> )

### TECHNICAL SESSION 19: COMMUNICABLE DISEASES

Friday, 20<sup>th</sup> July 2018 | 16.05 to 17.50| Petch - Pailin Room

Chaired by Dr. Irfan Nowroze Noor (*National Institute of Preventive and Social Medicine, Bangladesh*)

16.05 - 16.20	<b>M1</b>	<b>The Role of Socio-Cultural and Environmental Risk Factors on the Incidence of Tuberculosis Infection</b> Fazidah A Siregar, Tri Makmur ( <i>University of Sumatera Utara, Indonesia</i> )
16.20 - 16.35	<b>M2</b>	<b>Validation of Questionnaires on Leptospirosis Knowledge, Attitude and Practice among Urban and Rural Communities in Malaysia</b> Zahiruddin W.M. <sup>1</sup> , Arifin W.N. <sup>1</sup> , Mohd-Nazri S <sup>1</sup> , Sukeri S <sup>1</sup> , Hamat R.A. <sup>2</sup> , Zawaha I <sup>3</sup> , Bakar R.A. <sup>3</sup> , Malina O <sup>2</sup> , Jamaludin T.Z.M.T. <sup>2</sup> , Pathman A <sup>1</sup> , MasHarithulfadhli-Agus A.R. <sup>1</sup> , Norazlin I <sup>1</sup> , Suhailah B.S. <sup>2</sup> , Saudi S.N.S. <sup>2</sup> , Abdullah N.M. <sup>2</sup> , Nozmi N <sup>2</sup> , Zainuddin A.W. <sup>3</sup> , Aziah D <sup>1</sup> ( <sup>1</sup> <i>Universiti Sains, Malaysia</i> , <sup>2</sup> <i>Universiti Putra, Malaysia</i> , <sup>3</sup> <i>Ministry of Health, Malaysia</i> )
16.35 - 16.50	<b>M3</b>	<b>Acceptance of Seasonal Influenza Vaccination among Nurses in a Hong Kong Public Hospital with Health Belief Model</b> Leung Shuk Hang, Charlotte ( <i>The Chinese University of Hong Kong, Hong Kong</i> )
16.50 - 17.05	<b>M4</b>	<b>The Negative Value of Some Socio-cultural Traits Affecting Transmission and Development of Pulmonary Tuberculosis among OPD Clients at the Eastern Visayas Regional Medical Center (EVRMC ), Tacloban City, Leyte, Philippines</b> Dr. Imelda P. Balonga ( <i>Eastern Visayas Regional Medical Center, Philippines</i> )

17.05 - 17.20	<b>M5</b>	<b>Association Between Household Socioeconomic and Ecological Factors and Aedes Mosquito Abundance in Dhaka, Bangladesh</b> Kabirul Bashar <sup>1</sup> , Khadija Leena <sup>2</sup> , Gias U. Ahsan <sup>2</sup> ( <sup>1</sup> Jahangirnagar University, Bangladesh, <sup>2</sup> North South University, Bangladesh)
17.20 -17.35	<b>M6</b>	<b>Knowledge, Attitude and Preventive Practices on Leptospirosis among Rural Communities in Selangor, Malaysia</b> Noramira N <sup>1</sup> , Suhailah S <sup>1</sup> , Surianti S <sup>2</sup> , Mohd Nazri S <sup>2</sup> , Zahiruddin WM <sup>2</sup> , Zawaha I <sup>3</sup> , Wan Nor Arifin WM <sup>2</sup> , Norazlin I <sup>2</sup> , Siti Nor Sakinah S <sup>1</sup> , Nurul Munirah A <sup>1</sup> , Zainudin AW <sup>4</sup> , Tengku Zetty Maztura TJ <sup>1</sup> , Hejar AR <sup>1</sup> , Siti Norbaya M <sup>1</sup> , Aziah BD <sup>2</sup> , Malina O <sup>1</sup> and Rukman AH <sup>1</sup> ( <sup>1</sup> Universiti Putra Malaysia, Malaysia, <sup>2</sup> Universiti Sains Malaysia, Malaysia, <sup>3</sup> Health Promotion Unit, Penang State Health Department, Malaysia, <sup>4</sup> Health Department of Federal Territory Kuala Lumpur & Putrajaya, Malaysia)
17.35 - 17.50	<b>M7</b>	<b>Comparative Genomic Analysis of Uropathogenic Escherichia Coli Isolated from Dhaka, Bangladesh</b> Tahmina Tabassum, Nayeim Khan, Mrinmoy Sarker, Abdus Sadique, Aura Rahman, Abdul Khaleque, Gias U Ahsan, Maqsd Hossain (North South University, Bangladesh)

### TECHNICAL SESSION 20: CHILD HEALTH 2

Friday, 20<sup>th</sup> July 2018 | 16.05 to 17.35 | Ampava 1

Chaired by Dr. Nizam Uddin Ahmed (North South University, Bangladesh)

16.05 - 16.20	<b>D6</b>	<b>Factors Influencing the Practice of Child Marriage among Girls in the Urban Slums of Bangladesh: A Cross Sectional Study</b> Biswas S.C., Hasan T., Mowri S.S., Sara H.H., Rashid S.F. (BRAC University, Bangladesh)
16.20 - 16.35	<b>D7</b>	<b>Vaccine Hesitancy among Parents in Malaysia: A Single Centre Review</b> Musa A.F., Soni T, Nordin R (Monash University Malaysia, Malaysia)
16.35 - 16.50	<b>D8</b>	<b>The Preferences of Indonesian Fathers for Involvement in the Birth of Their First Child: A Qualitative Exploration</b> Winarsih Nur Ambarwati, Faizah Betty Rahayuningsih (Universitas Muhammadiyah of Surakarta, Indonesia)
16.50 - 17.05	<b>D9</b>	<b>Increasing Identification of Low Birth Weight babies in High Priority Districts of Uttar Pradesh, India</b> Singhal, N <sup>1</sup> , Pathak, J <sup>1</sup> , Chintada, D <sup>2</sup> , Anthony, J <sup>2</sup> ( <sup>1</sup> India Health Action Trust, India, <sup>2</sup> University of Manitoba, Canada)
17.05 - 17.20	<b>D10</b>	<b>Neonatal Thyroid Stimulating Hormone Level and Its Association with Birth Weight Status</b> Yono A.R. <sup>1</sup> , Pasaribu M.M. <sup>1,2</sup> , Yanti N. <sup>1</sup> , Anandari L. <sup>2</sup> , Kosen D.N. <sup>2</sup> , Timan I.S. <sup>1,2</sup> ( <sup>1</sup> University of Indonesia/Cipto Mangunkusumo General Hospital, Indonesia <sup>2</sup> University of Indonesia, Indonesia)

17.20 - 17.35	<b>D11</b>	<b>Comparison of Neonatal Thyroid Stimulating Hormone Reference Value in Indonesia According to Age and Gender Differences</b> Ramadhan M.T. <sup>1</sup> , Pasaribu M.M. <sup>1,2</sup> , Yanti N <sup>1</sup> , Anandari L <sup>2</sup> , Kosen D.N. <sup>2</sup> , Timan I.S. <sup>1,2</sup> ( <sup>1</sup> University of Indonesia/Cipto Mangunkusumo General Hospital, Indonesia, <sup>2</sup> University of Indonesia, Indonesia)
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### TECHNICAL SESSION 21: MATERNAL HEALTH 3

Friday, 20<sup>th</sup> July 2018 | 16.05 to 17.50 | Ampava 3

Chaired by Prof. Hae-Jin Ko (*Kyungpook National University, Korea*)

16.05 - 16.20	<b>B12</b>	<b>Disparities in HPV Vaccination Uptake among Women with Disabilities in the U.S.</b> Steven L. West ( <i>University of Memphis, USA</i> )
16.20 - 16.35	<b>B13</b>	<b>Distress among Women with Abnormal Pap Smear and Post Colposcopy in East Coast of Malaysia</b> Mardiana Mansor, Afiqah Mat Zin ( <i>Universiti Sultan Zainal Abidin (UniSZA), Malaysia</i> )
16.35 - 16.50	<b>B14</b>	<b>Husband Support during Menopausal Phases: Exploring the Women’s Voices</b> Intan Idiana H, Nik Hazlina N.H., Zaharah S, Azidah A.K., Mohd. Zarawi M.N. ( <i>Universiti Sains Malaysia, Malaysia</i> )
16.50 - 17.05	<b>B15</b>	<b>Kangaroo Mother Care: Key Intervention to Reduce Neonatal Morbidity and Mortality at PPHI Sindh</b> Ghulam Mustafa (Haelpota, GM), Samina Bakhtawar (Boghani SB), Zaib Dahar (Dahar ZD) ( <i>PPHI (Public Private Partnership), Pakistan</i> )
17.05 - 17.20	<b>B16</b>	<b>Hyperthyroidism Prevalences in Women of Reproductive Age</b> Mutalazimah, M., Herawati, Asyanti, S., Suswardany, D.L. ( <i>Universitas Muhammadiyah Surakarta, Indonesia</i> )
17.20 - 17.35	<b>B17</b>	<b>Vitamin D Status in The First Trimester of Pregnancy in West Sumatra, Indonesia: A Cross-Sectional Study</b> Arif Sabta Aji <sup>1</sup> , Yusrawati <sup>1</sup> , Safarina G. Malik <sup>2</sup> , Nur Indrawaty Lipoeto <sup>1</sup> ( <sup>1</sup> University of Andalas, Indonesia, <sup>2</sup> Eijkman Institute for Molecular Biology, Indonesia)
17.35 - 17.50	<b>B18</b>	<b>Filipino Women’s Awareness and Beliefs on Cervical Cancer and Papanicolaou Test</b> Juniel B. Tagarino ( <i>College of Nursing and Health Sciences, Philippines</i> )

### TECHNICAL SESSION 22: TOBBACO USE 1

Friday, 20<sup>th</sup> July 2018 | 16.05 to 17.20 | Morakot 2

Chaired by Dr. Samia Ahmed Khan (*Provincial Tuberculosis Control Program – Punjab Pakistan*)

16.05 - 16.20	<b>N1</b>	<b>The View of Tobacco Consumption in Indonesia : Using Indonesia Family Life Survey 5 Data</b> Purnamasari, A. T. ( <i>Universitas Indonesia, Indonesia</i> )
16.20 - 16.35	<b>N2</b>	<b>Prevalence and Patterns of Tobacco Product Use in Japan: First-Year Results of A Repeated Cross-Sectional Survey</b> Langer, P., Prieto, L., Skiada, D., Dobrynina, M., Van der Plas, A., Afolalu, E., Sponsiello, Z., Baker G., Weitkunat, R., Luedicke, F. ( <i>Philip Morris Products S.A., Switzerland</i> )
16.35 - 16.50	<b>N3</b>	<b>The Prevalence of Positive Smoker Identity and Its Associated Factors</b> Ahmad MH <sup>1</sup> , Ab Rahman A <sup>1</sup> , Musa KI <sup>1</sup> , Mohd Zin F <sup>1</sup> , Hassan NA <sup>2</sup> , Omar M <sup>3</sup> , Hasan R <sup>1</sup> , Mohd Zain R <sup>1</sup> , Ibrahim MI <sup>1</sup> ( <sup>1</sup> <i>Universiti Sains Malaysia, Malaysia</i> , <sup>2</sup> <i>Ministry of Health</i> , <sup>3</sup> <i>National Poison Centre, Malaysia</i> )
16.50 - 17.05	<b>N4</b>	<b>Testing the Combination of Behaviour Change Techniques for Smoking Cessation: A Factorial Randomised Trial in Thailand</b> Kingkaew P. <sup>1</sup> , Glidewell L. <sup>1</sup> , Walwyn R. <sup>1</sup> , Wyatt J.C. <sup>2</sup> ( <sup>1</sup> <i>University of Leeds, United Kingdom</i> , <sup>2</sup> <i>University of Southampton, United Kingdom</i> )
17.05 - 17.20	<b>N5</b>	<b>Effectiveness of Tobacco Control Measures at Public and Private University Campuses in Bangladesh</b> Prof. M Gias Uddin Ahsan, Khadija Leena ( <i>North South University, Bangladesh</i> )

### POSTER SESSION (4)

Friday, 20<sup>th</sup> July 2018 | 16.05 to 16.50 | Foyer

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

16.05 - 16.10	<b>P30</b>	<b>Knowledge, Attitude &amp; Practice About Dengue Fever among Students of Taylor’s University</b> Jo Ann Andoy-Galvan ( <i>Taylor’s University, Malaysia</i> )
16.10 - 16.15	<b>P31</b>	<b>The Relationship Between Menopausal Status and Central Obesity: Study on Rural Women in Banjaroyo Village, Yogyakarta, Indonesia</b> Christasani P.D. ( <i>Universitas Sanata Dharma, Indonesia</i> )

16.15 - 16.20	<b>P32</b>	<b>Effectiveness of the Diabetes Conversation Map Education Tools on Diabetes-Related Parameters of Outpatients with Diabetes</b> Hsiao-Chun Lin <sup>1</sup> , Chung-Mei Ouyang <sup>1</sup> , Yi-Ting Chan <sup>1,2</sup> , Yuh-Lin Liu, Shioh-Jen Tsay <sup>1</sup> , Ching Lu <sup>1</sup> ( <sup>1</sup> National Taiwan University Hospital, Taiwan, <sup>2</sup> Taipei Medical University, Taipei, Taiwan)
16.20 - 16.25	<b>P33</b>	<b>Improving Quality of Life of Cervical Cancer Patients in an Apex Hospital, India: An Innovative Approach</b> Singh A, Suri V, Ghoshal S, Kaur S, Singh A ( <i>Post Graduate Institute of Medical Education and Research, India</i> )
16.25 - 16.30	<b>P34</b>	<b>Visual Attention of Functional Brain Networks Using EEG in Young Adults</b> Ming-Chang Chiang ( <i>Fu Jen Catholic University, Taiwan</i> )
16.30 - 16.35	<b>P35</b>	<b>Child Nutritional Status and Perinatal Depression Symptom in Indonesia</b> Rahma, A.Y.M. Siregar ( <i>Universitas Padjadjaran, Indonesia</i> )
16.35 - 16.40	<b>P36</b>	<b>Assessing the Impact of Iron Consumption on Anemia among Pregnant Women Visiting to Health Facilities of Pphi Sindh</b> Samina Bakhtawar, Ghulam Mustafa, Zaib Dahar ( <i>PPHI SINDH, Pakistan</i> )
16.40 - 16.45	<b>P37</b>	<b>Prevalence and Patterns of Tobacco Consumption among High-Risk Population of Bangladesh</b> Mobashera Jahan <sup>1</sup> , Mahmudul Hasan <sup>1</sup> , Mostafizur Rahman <sup>1</sup> , Khadija Leena <sup>1</sup> , Mohammad Nasir Uddin <sup>2</sup> , Gias Uddin Ahsan <sup>1</sup> ( <sup>1</sup> North South University, Bangladesh, <sup>2</sup> Texas University, USA)
16.45 - 16.50	<b>P38</b>	<b>The Depression Conundrum and The Advantages of Uncertainty</b> Celie J, Loeys T, Desmet M, Verhaeghe P ( <i>Ghent University, Belgium</i> )

### ROUND TABLE DISCUSSION

Friday, 20<sup>th</sup> July 2018 | 17.50 to 18.50 | Petch - Pailin Room

17.50 – 18.50	<b>Prof. Dr. Rusli Bin Nordin</b> ( <i>Monash University Malaysia</i> )
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### DAY 03 - SATURDAY, 21<sup>ST</sup> JULY 2018

#### TECHNICAL SESSION 23: NUTRITION 2

Saturday, 21<sup>st</sup> July 2018 | 09.00 to 09.45 | Petch - Pailin Room

Chaired by Dr. Irfan Nowroze Noor (*National Institute of Preventive and Social Medicine, Bangladesh*)

09.00 - 09.15	<b>J6</b>	<b>Relationship between Nutritional Status, Health Status, Food Consumption, and Lifestyle to Work Productivity of Cocoa Farmer</b> Wilda Yunieswati, Sri Anna Marliyati, Budi Setiawan ( <i>Bogor Agricultural University, Indonesia</i> )
09.15 - 09.30	<b>J7</b>	<b>Neonatal Thyroid Stimulating Hormone Status Based on Maternal Adequate Iodized Salt Intake Status in Indonesia</b> Trianto R.A. <sup>1</sup> , Pasaribu M.M. <sup>1,2</sup> , Yanti N. <sup>1</sup> , Anandari L. <sup>2</sup> , Kosen D.N. <sup>2</sup> , Timan I.S. <sup>1,2</sup> ( <sup>1</sup> <i>University of Indonesia/Cipto Mangunkusumo General Hospital, Indonesia</i> , <sup>2</sup> <i>University of Indonesia, Indonesia</i> )
09.30 - 09.45	<b>J8</b>	<b>Breastfeeding Pattern Influences the Occurrence of Early Childhood Caries of Children Under Five Years Old: A Study Case in Bukittinggi, Indonesia</b> Susni, Murniwati, Nila Kasuma, Rahmi Khairani, Minarn ( <i>Andalas University, Indonesia</i> )
10.00 - 10.20	<b>Morning Refreshments</b>	

### TECHNICAL SESSION 24: TOBACCO USE 2

Saturday, 21<sup>st</sup> July 2018 | 09.00 to 09.45 | Ampava 1

Chaired by Dr. Jo Ann Andoy Galvan (*Taylor's University, Malaysia*)

09.00 - 09.15	<b>N6</b>	<b>Prevalence and Patterns of Tobacco Consumption among High-Risk Population of Bangladesh</b> Mobashera Jahan <sup>1</sup> , Mahmudul Hasan <sup>1</sup> , Mostafizur Rahman <sup>1</sup> , Khadija Leena <sup>1</sup> , Mohammad Nasir Uddin <sup>2</sup> , Gias Uddin Ahsan <sup>1</sup> ( <sup>1</sup> <i>North South University, Bangladesh</i> , <sup>2</sup> <i>Texas University, USA</i> )
09.15 - 09.30	<b>N7</b>	<b>Cross-Sectional Study on Tobacco Use among Adult Population in Ajman UAE</b> Sreedharan J. <sup>1</sup> , Muttappallymyalil J. <sup>1</sup> , Shaikh R.B. <sup>1</sup> , Al Sharbatti S. <sup>1</sup> , Sherman Scott <sup>2</sup> ( <sup>1</sup> <i>Gulf Medical University, Ajman, UAE</i> , <sup>2</sup> <i>New York University, Abu Dhabi, UAE</i> )
09.30 - 09.45	<b>N8</b>	<b>JFC (Jember Fashion Carnaval) for Jember City Free from Negative Effects of Smoking</b> Bagas Abdillah ( <i>University of Jember, Indonesia</i> )
10.00 - 10.20	<b>Morning Refreshments</b>	



# 4<sup>th</sup> International Conference on Public Health

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## ICOPH - 2018

“Promoting Quality and Safety in Health Care towards Healthy Communities”

19<sup>th</sup> – 21<sup>st</sup> July 2018, Bangkok, Thailand

### TECHNICAL SESSION 25: ADOLESCENT, YOUNG ADULTS AND ELDERLY HEALTH 2

Saturday, 21<sup>st</sup> July 2018 | 10.30 to 11.30 | Petch - Pailin Room Chaired

by Prof. Jakariya (North South University, Bangladesh)

10.30 - 10.45	H6	<b>Assessment of Depression in Geriatric Staying in a Geriatric Home Care in Klang, Malaysia</b> Muhammad Qamar <sup>1</sup> , Nurul Zahirah Afiqah <sup>1</sup> , Mohamed A. Hammad <sup>2</sup> , Faiz Ahmed Shaikh <sup>1</sup> , Sohail Ahmad <sup>1</sup> ( <sup>1</sup> MAHSA University, Malaysia, <sup>2</sup> Universiti Sains Malaysia, Malaysia)
10.45 - 11.00	H7	<b>Subjective Economic Situation is Strongly Associated with Low Back Pain among Older People in Japan: The JAGES Cross-sectional Study</b> Takaaki Ikeda <sup>1,2</sup> , Kemmyo Sugiyama <sup>2</sup> , Jun Aida <sup>2</sup> , Toru Tsuboya <sup>2</sup> , Nana Watabiki <sup>3</sup> , Katsunori Kondo <sup>4,5</sup> , Ken Osaka <sup>2</sup> ( <sup>1</sup> Sendai Seiyō Gakuin Junior College, Japan, <sup>2</sup> Tohoku University Graduate School of Dentistry, Japan, <sup>3</sup> Sendai Pain Clinic Center, Japan, <sup>4</sup> Chiba University, Japan, <sup>5</sup> National Center for Geriatrics & Gerontology, Japan)
11.00 - 11.15	H8	<b>Glycemic Control and Self-Efficacy in Physical Activity of Diabetes Elderly at Jagir Subdistrict, Surabaya, Indonesia</b> Setyaningtyas S.W. (Universitas Airlangga, Indonesia)
11.15 - 11.30	H9	<b>Comprehensive Physician Communicaton Patients</b> Ahmad Toni (Universitas Budi Luhur, Indonesia)

### TECHNICAL SESSION 26: MENTAL HEALTH 3

Saturday, 21<sup>st</sup> July 2018 | 10.30 to 12.00 | Ampava 1

Chaired by Dr. Fingani Annie Mphande-Nyasulu (TIA Bio-Consulting, Malawi)

10.30 - 10.45	R11	<b>Psychological Distress on Diabetes Patient Experience Related to Lifestyle Changes</b> Arum Pratiwi <sup>1</sup> , A Muhlisin <sup>1</sup> , Yudha Indra Permana <sup>3</sup> , Fathima Nursita <sup>1</sup> ( <sup>1</sup> Universitas Muhammadiyah Surakarta, Indonesia, <sup>2</sup> Medical Surgical Hospital of Surakarta, Solo, Indonesia)
10.45 - 11.00	R12	<b>Subnational Inequality of Caesarean Section in Urban-Rural Area of Indonesia</b> Suparmi <sup>1</sup> , Nunik Kusumawardhani <sup>1</sup> , Kun Arisanti Susiloretni <sup>2</sup> ( <sup>1</sup> National Institute of Health Research and Development, Indonesia, <sup>2</sup> Semarang Health Polytechnic, Indonesia)
11.00 - 11.15	R13	<b>Are Women with Depression More Prone to The Development of Other Chronic Diseases? A Longitudinal Study among Married Women in Rural Bangladesh</b> Samia Aziz (Independent University, Bangladesh)



11.15 - 11.30	<b>R14</b>	<b>A Study on the Knowledge and Attitude Regarding the Internet Blue Whale Game among Adolescent School Children in a Private School in a Rural Area of Kerala, South India</b> Dr. V.T. Krishnadas Menon, Vidhu Joshy ( <i>Amala Medical College, India</i> )
11.30 - 11.45	<b>R15</b>	<b>Effect of Yoga on the Individuals with Alcohol Use Disorder</b> Dr. Sandip Tambare, Dr. Tushar Varade ( <i>Ayush Institute for Indian Medical Sciences, India</i> )
11.45 - 12.00	<b>R16</b>	<b>‘I’m Fine’ - A Short-Film on Mental Illness Stigma A.S.</b> Reddy ( <i>SNDT Women’s University, India</i> )

### TECHNICAL SESSION 27: HEALTH SERVICES MANAGEMENT 6

Saturday, 21<sup>st</sup> July 2018 | 12.05 to 13.05 | Petch - Pailin Room

Chaired by Dr. Aris Widayati (*Universitas Sanata Dharma, Indonesia*)

12.05 - 12.20	<b>C23</b>	<b>Role of a Multimodal Intervention in Improving Hand Hygiene Compliance for Safe Health Care Management: Evidence From Resource Poor Settings</b> Lutfе Ara, Md. Ehsanul Haque Tamal, Noor Kutubul Alam Siddiquee, S.M. Niaz Mowla, Md. Shafiqul Alam Sarker, Md. Nur Haque Alam ( <i>International Centre for Diarrhoeal Disease Research, Bangladesh</i> )
12.20 - 12.35	<b>C24</b>	<b>Improved Performance at District Health Systems through Implementing Health Center Clinical and Administrative Standards: A Case of Transform Primary Health Care in Ethiopia</b> Mesele Damte Argaw, Binyam Fekadu Desta, Temesgen Ayehu ( <i>JSI Research &amp; Training Institute, Inc., Ethiopia</i> )
12.35 - 12.50	<b>C25</b>	<b>Disrespectful Maternity Care Experiences Negatively Influence Future Intention to Use Institutional Delivery in Northern Ethiopia</b> Mengistu Welday Gebremichael, Yemane Berhane, Alemayehu Worku, Araya Abrha Medhanyie ( <i>Mekelle University, Ethiopia</i> )
12.50 - 13.05	<b>C26</b>	<b>HEPINAR (HELM PINTAR) "Smart Helmet": An Innovation of Safety Helmet Use Electroencephalogram Sensor and Electrocardiogram Sensor based Fuzzy Logic to Resolve Accident Caused Sleepy and Reducing the Speed Motor Vehicles</b> Kukuh Priambodo, Malikul Fanani, Iklil Sulaiman ( <i>Jember University, Indonesia</i> )
13.05 - 14.05	<b>Networking Lunch</b>	

### TECHNICAL SESSION 28: PHARMACY

Saturday, 21<sup>st</sup> July 2018 | 12.05 to 12.50 | Ampava 1

Chaired by Dr. Mohammad Nasir Uddin (*North South University, Bangladesh*)

12.05 - 12.20	<b>Q1</b>	<b>Effect of morinda citrifolia Extract on Cytokine IL - 4 and IL - 10 in White Rats Wistar Strain Induced Pirazinamide, Levofloxacin and Etambutol</b> Thontowi Djauhari Nur Subchi ( <i>University of Muhammadiyah Malang, Indonesia</i> )
12.20 - 12.35	<b>Q2</b>	<b>Treatment Outcomes and their Association with Type of Resistance among Drug Resistant Tuberculosis patients during 2014-2015 in Punjab, Pakistan: A Retrospective Cohort Analysis</b> Dr. Samia Ahmed Khan ( <i>Provincial Tuberculosis Control Program – Punjab, Pakistan</i> )
12.35 -12.50	<b>Q3</b>	<b>Neonatal Thyroid Stimulating Hormone Level and Its Association with Prematurity Status</b> Rizqi UK <sup>1</sup> , Pasaribu MM <sup>1,2</sup> , Yanti N <sup>1</sup> , Anandari L <sup>2</sup> , Kosen DN <sup>2</sup> , Timan IS <sup>1,2</sup> ( <sup>1</sup> <i>University of Indonesia/Cipto Mangunkusumo General Hospita, Indonesia</i> , <sup>2</sup> <i>University of Indonesia, Indonesia</i> )
13.05 -14.05	<b>Networking Lunch</b>	

### TECHNICAL SESSION 29: SCHOOL AND STUDENT HEALTH 2

Saturday, 21<sup>st</sup> July 2018 | 14.15 to 15.15 | Petch - Pailin Room

Chaired by Assoc. Prof. Khadija Leena (*North South University, Bangladesh*)

14.15 - 14.30	<b>K6</b>	<b>Quality of Life of Local and International Medical Students at Mahsa University</b> See Y.C, Ho Y.Y, C. Govindaraja, Aung K.K.M. ( <i>MAHSA University, Malaysia</i> )
14.30 - 14.45	<b>K7</b>	<b>Barriers to the Successful Implementation of the Integrated School Health Programme in Durban Metropolises South Africa: Policy Makers and Stakeholders' Perspective</b> Gwelo N.B. ( <i>University of KwaZulu Natal, South Africa</i> )
14.45 - 15.00	<b>K8</b>	<b>Assessing Parental Acceptance towards Using Digital Game as an Educational Tool</b> Norbaizura Saidin (Saidin N), Siti Hafizah Ab Hamid (Ab Hamid SH), Rafdzah Ahmad Zaki (Zaki RA) ( <i>University of Malaya, Kuala Lumpur, Malaysia</i> )
15.00 - 15.15	<b>K9</b>	<b>Intellectual Capacity and Sexual Violence in Children Visiting Integrated Crisis Center of Ciptomangunkusumo Hospital, Indonesia</b> Cherry CS, Fransiska K ( <i>University of Indonesia, Indonesia</i> )
15.30 - 15.50	<b>Evening Refreshments</b>	

### TECHNICAL SESSION 30: NON COMMUNICABLE DISEASES 2

Saturday, 21<sup>st</sup> July 2018 | 14.15 to 15.30 | Ampava 1

Chaired by Dr. Krishnadas VT Menon (*Amala Medical College, India*)

14.15 - 14.30	E3	<b>Differential Risk Factors for Mortality in Cancer and Non-Cancer Hospitalized Patients with Community-Associated Clostridium Difficile Infection: A Retrospective Cohort Study</b> J. Ho, R.Z.W. Dai, L. Zhan, X.S. Wang, S.C. Ng, W.K.K. Wu, S.H. Wong ( <i>The Chinese University of Hong Kong, Hong Kong</i> )
14.30 - 14.45	E4	<b>Plasma Concentrations of Zonulin are Elevated in Obese Men with Fatty Liver Disease</b> Ko, Hae-Jin ( <i>Kyungpook National University, Korea</i> )
14.45 - 15.00	E5	<b>Neurorestoration Using a Guide of the Intervention Description and Replication (TIDieR) on Functional Ability of Post Ischemic Stroke Patients</b> Rahayu U.B. <sup>1,2</sup> , Wibowo S. <sup>2</sup> , Setyopranoto <sup>1,2</sup> ( <i><sup>1</sup>Universitas Muhammadiyah Surakarta, Indonesia, <sup>2</sup>Universitas Gadjah Mada, Indonesia</i> )
15.00 - 15.15	E6	<b>Quality of Life of People with Cancer Treated with Specific Immunotherapy: which Tools and Results in the Context of Disruptive Treatment? A Systematic Review</b> Jérôme Foucaud <sup>1</sup> , Stephane Faury <sup>2</sup> , Christine Chomienne <sup>1</sup> ( <i><sup>1</sup>French National Cancer Institute, France, <sup>2</sup>Bordeaux Population Health Research Center, France</i> )
15.15 - 15.30	E7	<b>Does Self-Efficacy to Engage Physical Activity and Sedentary Activity Relate to BMI in Diabetic Elderly?</b> Qonita Rachmah <sup>1</sup> , Stefania Widya Setyaningtyas <sup>1</sup> , Mahmud Aditya Rifqi <sup>1</sup> , Diah Indriani <sup>1</sup> , Triska Susila Nindya <sup>1</sup> , Hario Megatsari <sup>1</sup> , Trias Mahmudiono <sup>1</sup> , Wantanee Kriengsinyos <sup>2</sup> ( <i><sup>1</sup>Universitas Airlangga, Indonesia, <sup>2</sup>Mahidol University, Thailand</i> )
15.30 - 15.50	<b>Evening Refreshments</b>	

### CONFERENCE CHAIR WORKSHOP

Saturday, 21<sup>st</sup> July 2018 | 15.50 to 16.20 | Petch - Pailin Room

15.50 - 16.20	<b>Workshop by Conference Co- Chair</b> Prof. Dr. Hematram Yadav ( <i>MAHSA University, Malaysia</i> )
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## CONFERENCE CLOSURE

Saturday, 21<sup>st</sup> July 2018 | 16.20 to 17.00 | Petch - Pailin Room

16.20 - 16.50	<b>Conference Concluding and Awarding Ceremony</b>
16.50 - 17.00	<b>Vote of Thanks</b> By Mr. Oshadee Withanawasm ( <i>Co-Founder, CEO &amp; Chairman - The International Institute of Knowledge Management (TIKM), Sri Lanka</i> )

**Sunday, 22<sup>nd</sup> July 2018 | Post Conference Tour (Optional)**

### Conference Co-Chair



**Prof. Dr. Hematram Yadav**

(MAHSA University, Malaysia)

### Conference Co-Chair



**Prof. Dr. Rusli Bin Nordin**

(Monash University, Malaysia)

### Conference Convener



**Mr. Isanka P. Gamage**

(The International Institute of Knowledge Management, Sri Lanka)

### Conference Secretariat



**Mr. Saranga Meepitiya**

(The International Institute of Knowledge Management, Sri Lanka)

### Evaluation Panel



Prof. Dr. Hematram Yadav (MAHSA University, Malaysia)

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

Prof. John P. Elder (San Diego State University, USA)

Prof. Dr. Forhad Akhtar Zaman (Sikkim Manipal Institute of Medical Sciences, India)

Dr. Nasrin Banu Laskar (Sikkim Manipal Institute of Medical Sciences, India)

Dr. J. Paulo Moreira (Princeton Healthcare International, USA)

Dr. Raghbir Ali (New York University Abu Dhabi, United Arab Emirates)