12th APRU GLOBAL HEALTH CONFERENCE

PLANETARY HEALTH THE NEXT FRONTIER

28-30 October 2018
University of Malaya
Kuala Lumpur
Malaysia

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On behalf of the Association of Pacific Rim Universities, it is my pleasure to welcome you to the 12th Annual APRU Global Health Conference. As the only network of leading universities linking the Americas, Asia, and Australasia, APRU is the voice of knowledge and innovation for the Asia-Pacific region.

This year’s conference theme is Planetary Health, which describes the inter-dependency between humans and the environment. The theme highlights the importance of ecological systems for human health and well-being. We are experiencing environmental degradation and dramatic changes to our climate and ecosystems, which will have devastating impacts on human health.

We are very grateful to The University of Malaya for hosting this year’s conference and to the members of the organizing team for all their work. We are also appreciative to the Global Health Program’s Director, Dr. Mellissa Withers, for her leadership, and the Advisory Board for their efforts over the past year.

I wish you a very productive and successful conference

Dr. Christopher Tremewan
Secretary-General,
Association of Pacific Rim Universities
I take great pleasure welcoming all of you to the 12th Annual APRU Global Health Conference 2018 in Kuala Lumpur, Malaysia. This conference is organised by the University of Malaya through the Department of Social and Preventive Medicine, Faculty of Medicine, in collaboration with the Association of Pacific Rim Universities (APRU) Global Health Program Hub.

The University of Malaya is pleased to host this year’s conference. The University of Malaya is the foremost and premier Research University in Malaysia. It is ranked 24th in Asia and 87th globally. The UN Sustainable Development Goals 2030 envisions a transformed society by addressing core issues relating to People, Planet, Prosperity, Peace, and Partnerships. This conference’s theme “Planetary Health: The Next Frontier” aims to change the paradigm in which health is viewed by accounting for the inter-dependency between humans and the environment.

To the organizing and scientific committee members, my sincerest appreciation and gratitude for their efforts in ensuring the success of this conference. Let us pray that this conference will be a grand success, and we wish you all an enjoyable and productive conference. Thanks to everyone for joining us today.

Datuk Ir. (Dr.) Abdul Rahim Hashim
Vice Chancellor
University of Malaya
As the Director of the APRU Global Health Program, it is my pleasure to welcome you to the 12th annual conference. I would like to express my appreciation to the hosts--the University of Malaya and the conference organizing team. I would also like to express my gratitude to our Advisory Board members for their service. And thank you to all of you who have made an effort to be here.

While unparalleled improvements were made in living conditions, poverty reduction, and life expectancies in the last century, population growth and unsustainable development have altered our global environment in ways that undermine our health and threaten our survival. Solving these problems will require immense collaboration across disciplines and borders.

Whether this is your first conference, or you are a long-time member, I invite you to get more involved in the Program and to join our efforts to improve global health education and research among our universities.

I look forward to a fruitful conference with you all.

Assoc Prof Mellissa Wither
Director of Global Health Program,
Association of Pacific Rim Universities
Welcome Address by Organizing Committee Chairperson

On behalf of the organizing committee, it gives me great pleasure to invite you to the 12th APRU Global Health Conference 2018 in Kuala Lumpur, Malaysia. This conference will focus on Planetary Health with a theme of “Planetary Health: The Next Frontier”.

Planetary health is unique in addressing global health through a framework that emphasizes sustainability and co-dependence.

This conference brings together an estimated 300 professionals. The conference will take place in a truly global spirit, accommodating contributions from all parts of the world and in particular, the Asia Pacific Region. It will take stock of the situation and map strategies for new innovations and initiatives toward further success in realizing the sustainable development goals.

The organizing and scientific committees have worked diligently to ensure a successful conference of high quality. The program features many renowned speakers with diverse global and public health expertise.

Prof Sanjay Rampal
Chairperson, Organising Committee
University of Malaya

The University of Malaya (UM) was the first university established in Malaya on 8 October 1949 with the merger of the King Edward VII College of Medicine (established in 1905) and the Raffles College (established in 1928). UM, as it is known today, was officially recognised as a public university on 1 January 1962.

The university is at the forefront of conducting high-impact research, and currently boasts three Nobel laureate centres, namely the UM-Marshall Centre, the UM-Baltimore Centre and the UM-Noyori Centre. Through its Academic Icon Programme, UM also draws top scientists and highly cited researchers from all disciplines to conduct research and publish with the local academics. UM is supported by the University of Malaya Medical Centre (UMMC), the biggest and first research teaching hospital in Malaysia, two academies, twelve faculties, four institutes, and three centres of excellence that comprehensively encompass medicine, science, technology, the social sciences and the humanities. In addition, six research clusters have been established to place the university at the forefront of new knowledge and discoveries. UM has attained accreditations from many institutions and professional bodies in the fields of engineering, chartered surveying, architecture, medicine, business administration and accounting, and many others to ensure the university’s curriculum meets national and international needs, indicating that its programmes are relevant globally relevant. As an internationally renowned university, it has collaborated with renowned research institutes and universities from 71 countries.
UM has also implemented research and innovation as a culture of learning and is committed through its internationalisation efforts to develop global citizens. UM has been ranked 87th in the 2019 QS World University Ranking and 24th in the 2018 QS Asia University Rankings. On 6 May 2014, UM became the only institution of higher learning in the country to be awarded a five-star rating by the QS Stars Ratings. UM is also ranked in the top 50 for seven subjects and top 51-100 for another 14 subjects in the QS World University Rankings by Subject 2018. These accomplishments have endorsed UM as the best university in Malaysia.

To date, as the nation’s oldest institution of higher learning with a world-class status, UM has appointed four Nobel Fellows and two Distinguished Fellows as members of the UM HIR Advisory Council. The university is committed to lead the nation in research and innovation as well as to be one of the top 100 universities in the world by 2020.
The Department of Social and Preventive Medicine

The Department of Social and Preventive Medicine (SPM) is the first Public Health Department in Malaysia and was established in 1964. It is the premier academic destination for public health professionals and academics over the past half a century. Over time, we have consistently increased our academic course offerings, staffing and student intake numbers. The SPM Department first started offering the Master of Public Health (MPH) program in 1973. Since then, the department has further offered various Master by Specialty programs in various core disciplines of Public Health and Master of Medical Science in Public Health (MMedScPH) program. The dynamism of the Department under the previous headships has resulted in the Doctor of Public Health (DrPH) program.

The Department has celebrated their 50th anniversary in 2014 and 40th anniversary of the Master of Public Health programme in 2013. In 2018 the Department has launch a re-branding exercise to unify Public Health teaching, research and consultation with the lauch of the PublicHealth@UM logo and tagline “Creating the furture of Public Health” from 71 countries.

The strengths of the SPM Department lies with her multi-disciplinary expertise pooled from our academics, the appointment of visiting professors from renowned universities, and the regular audit exercises on her curriculum by assessors from established universities in Australia and European countries. We ensure the relevance of our curriculum and quality of our teaching by joining the National Conjoint Committee of Public Health
program at national level, Asia-Pacific Academic Consortium for Public Health (APACPH), and ASEAN University Network (AUN) accreditations at international level, besides meeting the standards as specified by the Malaysian Qualifying Agency (MQA) on our programme.

The department has been and continues to be the hub for quality Public Health research in Malaysia with the establishment of three research centres. Centre for Epidemiology and Evidence-Based Practice (formally known as the Julius Centre University of Malaya (JCUM)), the Centre for Clinical Epidemiology and Evidence-Based Medicine, has successfully pioneered the fields of clinical epidemiology and evidence-based medicine (EBM) and is a centre of excellence for clinical research. The Centre for Population Health (CePH) conducts many community intervention projects and actively contributes to our local communities. The Centre of Occupation and Environment Health (COEHUM) provides consultancies in various occupational and environmental areas.

The number of students in recent years has been overwhelming, especially the Master of Medical Science and PhD, in various Public Health disciplines. We have had to limit our acceptance to only those with the highest potential. The Public Health relevance, scope, and quality of our graduates have been complimented by many local and international universities.

We are a team that aspires for transparency and togetherness akin to a family. This team spirit has been essential in organizing various faculty and university events, and international level conferences. We are well supported by the higher management at faculty and at the university level and sincerely thank them for their support in our pursuit of education and research excellence.
Faculty Members
Anthony Capon  
University of Sydney

Tony Capon is the inaugural Professor of Planetary Health in the School of Public Health at the University of Sydney. Tony is a public health physician with more than 25 years of senior leadership experience spanning academic, policy and practice roles. A former director of the global health institute at United Nations University (UNU-IIGH), Tony is an authority on environmental health and health promotion. His research focuses on transdisciplinary understanding of urban futures, sustainable development and human health. Since 2008, Tony has advised the International Council for Science (ICSU) on their global interdisciplinary science program on health and wellbeing in the changing urban environment using systems approaches. He is a member of The Rockefeller Foundation–Lancet Commission on Planetary Health which published its report Safeguarding human health in the Anthropocene epoch in 2015. He has served in numerous honorary leadership roles with professional and not-for-profit organisations including the Australasian Faculty of Public Health Medicine, the International Society for Urban Health and the Frank Fenner Foundation.

Awang Bulgiba Awang Mahmud  
University of Malaya

The first Malaysian doctor to gain a PhD in Health Informatics, Prof Awang Bulgiba Awang Mahmud is also the first public health physician in Malaysia to hold these 4 fellowships simultaneously (FFPH, FPHMM, FAMM, FASc). He is President of the Asia-Pacific Academic Consortium for Public Health-KL (APACPH-KL), the Malaysian chapter for APACPH, an NGO dedicated to public health, and also a Council member for the Academy of Sciences Malaysia. Prof Awang Bulgiba is also the Project Director for the National Policy on Science, Technology and Innovation 2021-2030 (NPSTI 2021-2030), which is setting the direction for STI in Malaysia up until 2030. He was formerly Vice-President of the College of Public Health Medicine, Malaysia, Chair of the Council of DVCs (Academic and International) and Chair of the Council of DVCs (Research and Innovation) and has had a remarkable run as DVC (Academic and International) and DVC (Research and Innovation) in the University of Malaya (UM). Under his watch, the Academic and International portfolio in UM went through a period of restructuring and transformation, greatly improving UM’s academic reputation and internationalisation which contributed to an extraordinary rise in UM’s QS world rank from 151 in 2014/15 to 87 in 2018/19. Before that, he steered UM to become Malaysia’s foremost research university as the DVC (Research and Innovation).
Michael Dunne
Queensland University of Technology

Michael Dunne is Professor of Social Epidemiology at the School of Public Health and Social Work at Queensland University of Technology in Brisbane, Australia. His research focuses on the prevalence and consequences of violence against children in diverse global settings, improvement in measurement of adverse childhood experiences, and the social epidemiology of adolescent mental health problems in East Asian cultures. Michael’s current work includes collaboration with the Evidence for Better Lives Study (EBLS), which is developing parallel birth cohort studies in eight diverse middle income countries, coordinated by the Violence Research Centre at the University of Cambridge. This project focuses initially on the impact of violence against women (and other social adversities), including the effects on early child development. In 2016 he co-authored a report for the Australian Royal Commission into Institutional Responses to Child Sexual Abuse, and in 2017 co-authored a review of the long term health effects of multiple adverse childhood experiences, published in Lancet Public Health.

Nik Meriam Nik Sulaiman
University of Malaya

Professor Dr. Nik Meriam Nik Sulaiman obtained her Bachelor’s and Master’s degrees in Chemical Engineering from University New South Wales, Australia. She went on to pursue her PhD in Chemical Engineering in Birmingham University, UK. Her research interests have always been grounded in the environment and sustainability science with a special leaning towards the participation of engineers for a sustainable future. Her special interests include environmental management strategies, life cycle management, environmental education, membrane processes and air pollution. She was also the Malaysian coordinator for the JSPS-AsiaCore Project with Kyoto University from 2011-2015 working on Integrated Watershed Management. She has published extensively in refereed journals, books and book chapters as well as other media. She has sat as advisory panel for many governments’ related agencies in her area of expertise.
Kristie Ebi  
University of Washington

Kristie L. Ebi is director of the Center for Health and the Global Environment (CHanGE), and Rohm and Haas Endowed Professor in Public Health Sciences at the University of Washington. She has been conducting research and practice on the health risks of climate variability and change for over twenty years, focusing on understanding sources of vulnerability, estimating current and future health risks of climate change, and designing adaptation policies and measures to reduce the risks of climate change in multi-stressor environments. She has supported multiple countries in Central America, Europe, Africa, Asia, and the Pacific in assessing their vulnerabilities and implementing adaptation policies and programs. She has been an author on multiple national and international climate change assessments, including the IPCC Special Report on Global Warming of 1.5°C. She co-chairs the International Committee on New Integrated Climate change assessment Scenarios (ICONICS) that created five scenarios of socioeconomic development over this century.

Teo Yik Ying  
National University of Singapore

Professor Teo Yik Ying is Dean of the Saw Swee Hock School of Public Health, National University of Singapore. Prof Teo majored in statistical genetics, having completed his doctoral training at the University of Oxford after obtaining a Distinction for his Masters in Applied Statistics at Oxford and graduating top of the cohort for in the Bachelor programme in Mathematics at Imperial College, UK. He pursued his postdoctoral training with the Wellcome Trust Center for Human Genetics. Prof Teo has gained international recognition for his work in genomics. He has conducted large scale genomic studies on populations from Africa, Europe and Asia, and currently chairs an international consortium investigating the genetic diversity of cosmopolitan and indigenous populations in Asia. Prof Teo has served as the Director for the Centre for Infectious Disease Epidemiology and Research, where the Centre works closely with the Ministry of Defence. Prof Teo was the recipient of numerous awards, including the Outstanding Young Persons of the World award in the category of Academic Leadership and Achievements (2015). He was also conferred numerous scholarships during his education. Growing up in a family of educators, Prof Teo is both a passionate and exceptional educator, and has won numerous faculty and university awards for teaching excellence from both NUS and Oxford.
Dr. Nurashikin Ibrahim, a medical doctor and Public Health Specialist received her undergraduate training from University of Malaya. She has been working in the Ministry of Health for 23 years. Previously working in University Hospital, Sg Buloh Hospital, Sepang District and now she holds the post as Public Health Physician and Senior Principal Assistant Director and heads Mental Health Unit, Disease Control Division, Ministry of Health. She has been involved in mental health for the past 15 years. In aspect of mental health, she received training on Mental Health in Disaster in in Japan, Training on Mental Health Promotion and Illness Prevention from Hunter Institute of Mental Health, Australia and Training on Suicide Prevention from Australian Institute for Suicide Research and Prevention (AISRAP). She is the focal point for ASEAN Mental Health Task Force. She is very much involved in training on mental health for health care providers and also training for other govt and non-governmental agencies. She also participates actively in various activities at community level and writes on mental health articles for several magazines. Also known to family members and friends as Dr. Ann, her passion is in reading and singing. She is now very much involved professionally in performances and emceeing various functions.

Prof Jamal is a visiting professor at the United Nations University International Institute for Global Health (UNU-IIGH). He is also a director of Provenue Corporation Sdn Bhd which specialises in health risk and impact assessment. He was formerly a research fellow at UNU-IIGH and Malaysia’s first appointed professor of environmental health at the National University of Malaysia (UKM). He obtained his PhD in environmental health from the University of Michigan. He has taught, conducted research and consultancy in environmental and occupational health at UKM and UNU for the past 36 years, and has supervised 14 PhD students. His research interests are mainly on the health effects of heavy metals, pesticides, solvents, air pollution, risk assessment, and recently, climate change. He is a registered environmental impact assessment consultant with the Department of Environment, Malaysia, a member of the Chartered Institute of Environmental Health in the U.K., an honorary fellow of the Academy of Occupational and Environmental Medicine Malaysia and a council member of the Asia Chapter of the International Society for Environmental Epidemiology. He also sits on the Scientific Expert Panel of the National Disaster Management Agency (NADMA), and chairs the Thematic Working Group of Environmental Health Experts under the National Environmental Health Action Plan (NEHAP).
Daniel D. Reidpath
Monash University Malaysia

Professor Daniel Reidpath is an Epidemiologist and Professor of Population Health at Monash University Malaysia. He is also the founder and Director of the South East Asia Community Observatory (SEACO), the only Health and Demographic Surveillance Site in Malaysia -- tracking about 40,000 people. Prior to taking up his position at Monash University, Daniel was the inaugural Chair of Public Health at Brunel University in London, and Director of the Centre for Public Health Research; and he was a Victorian Health Promotion Foundation, Senior Research Fellowship holder prior to that. Daniel has worked extensively on marginalisation and its health consequences, including marginalisation by virtue of gender, disease, citizenship, ethnicity, and poverty.

Victor C. W. Hoe
University of Malaya

Professor Hoe is an Occupational Physician with a practice in the University Malaya Medical Centre. He heads the Centre for Occupational and Environmental Health-University of Malaya (COEHUM) a research centre which focused on occupational and environmental health research and consultation, and the Occupational and Environmental Health Unit in the Department of Social and Preventive Medicine, University of Malaya.He has worked with ExxonMobil, Department of Occupational Safety and Health (DOSH), Social Security Organisation (SOCSO), National Institute of Occupational Safety and Health (NIOSH), Hospital Kuala Lumpur, University Malaya Medical Centre, Health Clinics and Ministry of Health Malaysia. His research interest includes worksite wellness, musculoskeletal disorders, ergonomics intervention, occupational and environmental health risk assessment, evidence-based medicine and systematic reviews. Professor Hoe is also a registered Public Health subject consultant for Environmental Impact Assessment (EIA) studies with the Department of Environment Malaysia.
Chang-Chuan Chan is Dean of the School of Public Health at National Taiwan University. He is also Professor of Institute of Occupational Medicine and Industrial Hygiene, and the Dean and Director of the Global Health Center at CPH, NTU. He serves as an academic counselor of International Society for Environmental Epidemiology, 2015-2017. He is also chair-elected of ISEE Asia chapter since 2015. Prof. Chan serves as the Chairman of Taiwan Chapter of SRA since 2009. Prof. Chan has led over 100 research projects on environmental epidemiology, air pollution exposure and health assessments, and global health issues. He has published over 160 scientific papers in SCI journals. Prof. Chan established Global Health Practicum in Malawi and São Tomé for NTU students, and educational exchanges with universities in Japan, Korea, and the US, and started PhD in Global Health Program at CPH since 2012. He was an international participant in the European Union’s FP7 project, ESCAPE, and is currently conducting international environmental epidemiological studies on air pollution in Malaysia, Thailand, Mongolia, and India.

Masamine Jimba is a professor and chair in the Department of Community and Global Health at the Graduate School of Medicine, University of Tokyo. He studied at Japan’s National Institute of Public Health and the Harvard School of Public Health. His practical experience includes disease control and health promotion activities in developing countries, first as a WHO Health Coordinator for the Gaza Strip and the West Bank from 1994 to 1996. From 1996 to 2001, he implemented health promotion programs in rural Nepal, using a community development approach, as a public health expert with the Japan International Cooperation Agency. In 2002, he came back to Japan to have a base in the university and has been working on health projects in Asia, Africa and Latin America. His current research interests include health promotion, global health policy, health and development, and maternal, newborn and child health.
Judith McCool
University of Auckland

Judith McCool is Associate Professor in the School of Population Health, Faculty of Medical and Health Sciences, University of Auckland. Since 2009 she has been actively involved in the delivery of postgraduate courses in global health for the Master of Public Health and since 2015 been the Director of the Master of Health Leadership Program and leader for Global Health Leadership stream. In 2008, Dr. McCool established the Global Health Group, a network of academics and practitioners involved in global health, with a focus on the Asia Pacific Rim region. The group has received a Vice Chancellors Strategic Development Award and an International Research Team Development Award, reflecting the contributions of the group to development of global health at the University of Auckland. Dr. McCool’s research interests include investigating the role of media, including social and digital media as health communication, commercial determinants of health (tobacco industry investments and impacts on global health) and more recently, the potential role of mobile health initiatives for low resourced settings. She has supervised graduate students on a range of global and public health topics with a central interest in improving knowledge for translation into policy and practice. She was instrumental in establishing partnership within key agencies in the Pacific region, including the Fiji National University and The Fred Hollows Foundation to support their research capacity.

Juhwan Oh
Seoul National University

Juhwan Oh is Professor of International Health Policy and Management of Seoul National University College of Medicine. He is interested in Maternal, Child, and Adolescent Health, Health Insurance Policy, and Health Inequality. He has been teaching and researching Global Health topics in the school and consulting Korea Government for global health ODA. He is also serving as secretary of Dr. Lee Jong-Wook Center for Global Medicine of Seoul National
Erlinda Castro Palaganas
University of the Philippines - Baguio

Erlinda Castro Palaganas is a professor of management, an internationally distinguished and respected nurse leader, researcher and academician. She is a pioneer in qualitative nursing research and a multi-awarded health research mentor. She is the founding president of the Philippine Nursing Research Society, Inc. and the Cordillera Center for Research and Health Concerns. She is the VP for External Affairs of the Philippine Association of Medical Journal Editors and the Executive VP of the Asia Pacific Association of Medical Editors. She is a Professor at University of the Philippines - Baguio where she excels in teaching, research and extension work. She is a nurse and continuously serve the nurses and the nursing profession in her capacity as Governor for the Philippine Nurses Association and as Editor-in-Chief of the Philippine Journal of Nursing, a WHO-WPRIM and Scopus indexed nursing journal. As a nurse, she has opted to commit herself to serve the Filipino people. She is a staunch advocate of people’s rights and welfare - a people’s nurse.

Christina Schönleber
Association of Pacific Rim Universities

Christina Schönleber, Director (Policy and Programs) at the Association of Pacific Rim Universities is responsible for the direction of APRU’s strategic priority of informing policy development on solutions to Asia Pacific challenges and the development of APRU’s research related program areas. As Head of Knowledge Exchange at the Royal College of Art in London, she developed and implemented the RCA’s strategy for Knowledge Exchange and set up key industrial and third-party collaborations with major international corporations such as Tata Consultancy Services and Visa Europe. As Assistant Director of the University of Kent’s Innovation and Enterprise Department Christina led the University’s Knowledge Exchange development in key areas related to science and social science. Following this she developing Sino-German business partnerships as a business consultant in Hong Kong. Before joining the higher education sector, Christina held senior roles with international media corporations addressing key IP and licensing challenges. Born in Germany Christina Schönleber was educated in Germany, the USA, the UK and Hong Kong. She holds an MBA, a Bachelor of Science Degree and studied Mandarin for non-Chinese speakers.
Richard Taylor

University of New South Wales

Richard Taylor is Professor of Public and International Health at the University of New South Wales. He has continuing international experience in the Asia Pacific, particularly in the Pacific Island region, but also in China, Mongolia and Vietnam, and has been involved in the epidemiology and disease control aspects of the health transition, especially concerning cardiovascular disease, diabetes and cancer. He also has experience in control of communicable and vector-borne disease. Current research in the Pacific Islands focuses on mortality and cause of death analysis for the prioritisation and evaluation of prevention and control activities.

Heather Wipfli

University of Southern California

Heather Wipfli is associate professor in the Department of Preventive Medicine at the USC/Keck School of Medicine and in the Department of International Relations at the USC Dana and David Dornsife College of Letters, Arts and Sciences. Her research focuses on global health politics and the development of innovative forms of global health governance. Dr. Wipfli has been engaged in global health research for over 10 years, focusing on developing multi-national research protocols that can identify determinants of health that lie beyond the control of any one country or community, and that require an international response to address them. She has successfully led a number of large multi-country research and capacity building projects focused on global tobacco control research and policy, including a study of secondhand smoke in homes in over 30 countries. Prior to joining USC, Dr. Wipfli directed research and training for the Institute for Global Tobacco Control at the Johns Hopkins Bloomberg School of Public Health and also worked as a technical officer at the WHO headquarters in Geneva on the development of the Framework Convention on Tobacco Control. Dr. Wipfli received her doctorate in international relations from the Graduate Institute for International Studies at the University of Geneva and was awarded the Alumni Laureate Award in 2007. Dr. Wipfli has published work on global tobacco control, policy diffusion, capacity building in developing countries, globalization and health, and health security.
Mellissa Withers, PhD, MHS is Associate Professor at the University of Southern California Keck School of Medicine in the Department of Preventive Medicine. She is based at the USC Institute for Global Health. She also is also Director of the Global Health Program of the Association of Pacific Rim Universities, a non-profit network of 50 leading research universities in the Pacific Rim region. She received a PhD from the Department of Community Health Sciences at the UCLA Fielding School of Public Health with a minor in cultural anthropology. She also holds a Master’s in International Health from the Johns Hopkins Bloomberg School of Public Health and a BA in international development from UC Berkeley. Her primary research interests lie in community participatory research, mental health, gender-based violence, and global sexual and reproductive health. She teaches classes for undergraduate and graduate students, including introduction to global health, global health ethics, global health leadership, and case studies in global health. Dr Withers is the editor of two books: Global Perspectives on Sexual and Reproductive Health Across the Lifecourse, and Global Health Leadership: Case Studies from the Asia-Pacific (in press). She has also published more than 30 scientific articles and serves on the editorial boards of six international global health journals.

Pinpin Zheng
Fudan University

Dr. Pinpin Zheng is the professor of Public Health School in Fudan University. She has been involved, as PI or investigator, in a dozen tobacco control projects funded by WHO, China National Natural Science, US NIH Grant, Bloomberg Global Initiative on Tobacco Control and other International funding agencies. Her research filed in tobacco control includes smoking cessation, smoking prevention among adolescents, tobacco advertisement, tobacco industry monitoring, and health communication among the public. She has published 30 papers in international peer review journals.
Prof Noorsaadah Abd. Rahman is the current Deputy Vice Chancellor (Research and Innovation) at the University of Malaya (UM). She is responsible for the development and strategic enhancement of the University’s research and innovation profile of the university, aimed at enhancing research quality, capacity and capability across the University. In addition, the DVC’s office is also responsible for building and managing relationships with internal and external research stakeholders, including the industries and the community. Prior to the DVC’s position, she was the director of the Institute of Research Management and Monitoring that coordinates and manages the research activities in UM. She received her BA in Chemistry degree from California State University and her MSc from the University of California, Irvine in the USA. She then moved to England and obtained her PhD from Cambridge University. Upon her return to Malaysia in 1990, she was appointed as a lecturer in UM. Among the accolades she has received include international awards such as the one awarded by the Japanese Society for Promotion of Science (1992) fellowship for her to spend research time in Kyoto University and the JWT Jones Travelling Fellowship, and the Royal Society of Chemistry (1995) award which enabled her to spend time on research at the University of Lausanne, Switzerland. She also received the Chevening Award (1996) and spent a year at Cambridge University and the Fulbright Scholar Award (2001) for 3 months attachment at Purdue University, West Lafayette, USA. She has also received the CNRS Fellowship (2001/2002) for a 9 month attachment at the University of Bordeaux in France. In 2014, Prof. Noorsaadah was appointed as a Fellow at the Academy Science of Malaysia and was also one of the recipients of the the Top Malaysian Research Scientist (TRSM) Award.

Michael R. Cousineau is clinical professor in the Department of Preventive Medicine at the Keck School of Medicine and the Price School of Public Policy of the University of Southern California. He teaches in the Masters Public Health program and in the health policy curriculum in the Keck School of Medicine. He has a masters and a doctorate from the UCLA School of Public Health. His work focuses on health policy, health services and evaluation research, access to care for the low-income uninsured, governance and operation of safety-net providers and health needs of vulnerable populations. His publications appear in Health Affairs, Medical Care, the American Journal of Public Health, Academic Medicine, and Health Services Research. He currently a member of the Board of Directors of the Northeast Valley Health Corporation, the Los Angeles County Task Force on Prevention and Population Health, and the advisory board for The California Physicians’ Alliance and the Insure the Uninsured Project. He currently senior advisor to the USC Gehr Family Center for Health Systems Science.
Noran N Hairi is Associate Professor in the Social and Preventive Medicine Department. She studied medicine at the University of Malaya and graduated in 1996. She commenced her Master of Public Health and Master of Public Health (Epidemiology) and was awarded with distinction for both masters degree from the University of Malaya in 2003 and 2004. Noran obtained her PhD degree in 2011 from the School of Public Health, University of Sydney, Australia. Noran has research interests in the epidemiology of ageing and ageing-related diseases. Noran is currently the Principal Investigator for UM Grand Challenge on Prevent Elder Abuse and Neglect Initiative also known as PEACE. Noran has also been involved in various research activities with the Ministry of Health and the Ministry of Defence Malaysia. Noran has experience in training researchers at masters and doctoral level. Administratively, Noran is the Head Julius Centre University of Malaya (JCUM). JCUM is a Centre for Clinical Epidemiology and Evidence-Based Medicine, established in 2008. Noran is one of the Editors for the Asia-Pacific Journal of Public Health (APJPH).

Moy Foong Ming
University of Malaya

Associate Professor Dr Foong Ming Moy is a Nutritional Epidemiologist from the Epidemiology & Biostatistics Unit, Department of Social & Preventive Medicine, Faculty of Medicine, University of Malaya, Kuala Lumpur. She teaches Research Methodology, Epidemiology of Non-communicable Diseases, Clinical Epidemiology (CE) & Evidence-Based Medicine (EBM) to both undergraduate and postgraduate candidates. Her research interests include Translational Research in the prevention of non-communicable diseases (NCDs) in the community setting, Workplace Wellness and the effects of lifestyle behaviours on NCDs. Her latest project is on the promotion of sustainable diets in collaboration with NGOs such as WWF-Malaysia and Health Promotion Board Malaysia. She heads a cohort study comprising of almost 15,000 teachers from the Peninsular Malaysia (CLUSTer). A biobank with serum, plasma and buffy coat was set up. The study aims to determine the temporal relationship between lifestyle practices (smoking, diet and physical activity) and stress with cardiovascular diseases with repeated measurements over time. Dr Moy has generated research grants amounting to more than RM2 million. She published more than 80 manuscripts in peer review journals. She is also active in supervising research candidates. She is a member of the editorial board of Malaysian Journal of Nutrition. She also reviews manuscripts for both local and international journals.
Tharani Loganathan is a Public Health Specialist with specialisation in Social and Preventive Medicine, Faculty of Medicine, University of Malaya. She has 17 years working experience with the Ministry of Health, Malaysia in diverse areas, notably in the area of Primary Health Care. She has a particular interest in Health Economics, Health Systems Research and Health Policy; towards advancing health system goals of achieving Universal Health Coverage. Her research area for her doctoral degree was on the economic evaluation rotavirus vaccination to inform its inclusion into the national immunization program Malaysia. She conducted a comprehensive evaluation of rotavirus vaccines beyond cost-effectiveness, to include benefits of vaccination in improving equity and financial risk protection. Currently, Tharani is investigating the gaps in policy protecting the health of migrants in Myanmar, China and Malaysia. Tharani is a 2017 Equity Initiative Fellow for Health Equity in Southeast Asia. The Equity Initiative is a program to support and empower outstanding young leaders in Southeast Asia and China to pursue and advocate for fairness and equity in health. As a 2017 Equity Initiative Fellow, Tharani Loganathan is part of the larger global network of the Atlantic Fellows community.

Nasrin Aghamohammadi
University of Malaya

Dr Nasrin Aghamohammadi has joined as a senior lecturer at the Department of Social and Preventive Medicine, Faculty of Medicine, University of Malaya in Malaysia. She is the only engineer as an academic staff in Faculty of Medicine. Her core expertise is in environmental engineering and has centered almost exclusively on air pollution and health impact. Since 1995 she has targeted towards contamination measurement and possible control. She has an extensive background in pure and applied research as well as engineering background in Graduate Faculty of Environment, University of Tehran and Chemical Engineering, University of Malaya. She has acquired, applied and has taken pride in a very wide range of experiences and activities from hands-on projects such as projects involving air, water, wastewater, solid waste and soil pollutants in South East Asia and Middle East. She has written a book to guide on how to treat leachate using activated carbon augmented activated sludge in 2010. She has published her second book in 2013 entitled “Southeast Asia Rain-forest and its impacts on climate change. She has published many research papers based on her broad expertise in a very prestigious ISI Journals. She has reviewed many research papers and academic letters in the Journal of Biomass and Bioenergy (Q1) from many different countries such as USA, Spain, Brazil, Tunisia, India, China, Japan, Italy, Iran, Turkey as well as International Journal of Environment and Waste Management. She has been appointed as an editorial board for Modern Biosphere International Journal.
Dr Mas Ayu (MBBS, MPH, PhD) is an Associate Professor of Epidemiology in the Department of Social and Preventive Medicine, Faculty of Medicine, University of Malaya. She is also a consultant epidemiologist at the University Malaya Medical Centre. She graduated as a medical doctor from the University of Malaya in 1995. She obtained her Master’s degree in Public Health with distinction, followed by a PhD in psychiatric epidemiology awarded at the University of Malaya. Her research interest focuses on mental health and psychopharmacology, especially the side effect of metabolic syndrome due to the treatment of schizophrenia. Her recent projects are on alcohol use and quantifying the ethanol level of home-made beverages. Her other related projects are on psychosocial correlates among ethnics and the effects of binge drinking among pregnant women in Sabah, through collaboration with University Malaya Centre of Addiction Sciences. Dr Mas Ayu also has research interest on communicable diseases mainly focusing on vector borne diseases like Chikungunya and Dengue Fever. She has research collaboration through Malaysia-Sweden Research Link with Umea University, working on the early warning system of dengue outbreak. She also engaging in policy and health promotion activities, by conducting public perception and attitude towards dengue prevention activity and response to dengue early warning in Malaysia.

Dr. Rafdzah Ahmad Zaki is a senior lecturer in Epidemiology at the Department of Social & Preventive Medicine, University of Malaya. She obtained a degree in Bachelor of Medicine and Surgery from the University of Liverpool. She gained her Master of Public Health and Doctorate of Public Health from the University of Malaya. She received training in Evidence Based Medicine from the University of Oxford and exposure in Clinical Epidemiology from the University Medical Centre Utrecht, Netherland. She also received training on Mathematical Modelling in Epidemiology and Infectious Disease Control in Imperial College, London. She is currently holding Swedish Research Link grant for establishing early warning system for dengue in Malaysia, in collaboration with Umea University, Sweden. She also received Newton Fund Institutional Linkage grant for big data research on dengue in collaboration with the Faculty of Computer Science & Technology, UM and the University of Nottingham UK. Dr Rafdzah actively involved in community programme under MyCAP (Malaysian Care for Adolescent Project) including contribution to the MyCAP website: http://myadolescenthealth.org/home/. Through this project the Ministry of Health has given their trust in making the University of Malaya as the Clearinghouse Centre for Adolescent Health in Malaysia.
Hazreen Abdul Majid
University of Malaya

Hazreen Abdul Majid is an Associate Professor in the Department of Social and Preventive Medicine, University of Malaya. He studied at the National University of Malaysia for Bachelor in Dietetics (Hons), Deakin University Melbourne for his masters (2002) and obtained PhD from King’s College London (2010). As a trained dietitian, his doctoral dissertation had made some scientific contributions to understanding the mechanisms of prebiotics in reducing diarrhoea for intensive care unit patients receiving enteral nutrition. This ongoing work has been extended to the usage of both pre and probiotics in intensive care units. In addition to some clinical work and research, he had experienced in developing collaborative partnerships at the local and state levels for nationally and internationally funded cohort and community-based studies. Currently, he is a visiting fellow at the Harvard Chan School of Public Health and a faculty member for the Doctorate in Public Health program in the Department of Social and Preventive Medicine, Faculty of Medicine, University of Malaya. He is one of the recipients of the Newton Ungku Omar (Medical Research Council UK and Academy Science of Malaysia) award, Nutricia Research Grant, Friesland Campina collaborative grant and World Obesity Foundation travel grant. He is a member of numerous scientific and professional associations with research interest includes prebiotics and probiotics in clinical nutrition, adolescent cohort and public health nutrition. He had published more than 40 original articles, several chapters in books, chief editor for the breast cancer survivors’ cookbook and more than 40 congress abstracts. He had served as Malaysian Dietitians’ Association Vice President from 2011-2013 and a Council member for Parenteral and Enteral Nutrition Society of Malaysia 2014-2016. He is also an Associate Editor for Clinical Nutrition ESPEN journal and a reviewer for over 10 peer-reviewed journals. He is a member of the International Clinical Nutrition section ASPEN (ICNS).

Nirmala Bhoo-Pathy
University of Malaya

Nirmala Bhoo-Pathy is currently an associate professor of epidemiology in the Faculty of Medicine, University of Malaya, and a visiting scholar at Queen’s University Belfast, United Kingdom. Dr Bhoo-Pathy’s career is focused on optimising life after cancer through research on cancer survival, treatment outcomes and patient-centred outcomes. To date, her research has been crucial in not only improving the understanding on cancer prognosis and patient-centered outcomes in Asian settings, but also in facilitating evidence-based oncology practice and cancer policy-making in the region.

Dr Bhoo-Pathy graduated as a medical doctor from the University of Malaya. Following a fellowship award from the European Union, she completed her master's degree in clinical epidemiology, cum laude, and a PhD in cancer epidemiology from the University of Utrecht, Netherlands.
Sanjay Rampal  
University of Malaya

Dr Rampal is a Professor of Epidemiology and Public Health. He is a Public Health Physician and heads the Det of SPM, University of Malaya (UM). He also chairs the National Conjoint Committee for Public Health Postgraduate Medical Program, Malaysia. He is a leader in Public Health Education and NCD Research. He was medically trained in India and served in the MOH Malaysia from 1998 to 2005. He improved his basic epidemiology and biostatistics knowledge by completing an MPH degree in 2004 from Harvard University. He joined UM in 2005 with the idea that intervening at the graduate level would improve the research skills of the medical and public health community. He completed his PhD in Epidemiology from Johns Hopkins University in 2014. He was Certified in Public Health (CPH) by the US National Board of Public Health Examiners in 2013. Dr Rampal’s research focuses on the epidemiology and prevention of cardiovascular disease, with an emphasis on nutrition, obesity, diabetes, non-alcoholic fatty liver disease and dyslipidemia. He is particularly interested in elucidating their roles as upstream factors utilizing common major pathways leading to the different NCD. He is also actively investigating the role of Obesity and Diabetes on the prognosis of Dengue Severity. He hopes to further leverage this information to design and implement better prevention programs that ultimately reduces the number of new patients seen by our healthcare system. His methodological interest includes improving research methodology, biostatistics, epidemiological designs, regression models, causal inference, multiple imputations, measurement error, and propensity scoring.

Wong Li Ping  
University of Malaya

Dr Wong Li Ping’s research has centered almost exclusively on social and behavioral medicine. Her current research activity focuses on behavior and prevention studies. She has successfully securing grants and funding on enormous range of subjects include: research on risk behaviors (HIV/AIDS; e-cigarette use), research on preventive behaviors (Cervical cancer; 2009 influenza H1N1 vaccine; dengue fever), Community responses (Behavioral responses to emerging infectious diseases namely ZIKA virus infection, influenza H1N1; deceased organ and tissue donation; thalassemia screening), sexual reproductive health research (dysmenorrheal and PMS; hysterectomy and detrimental effect on women psychosocial well-being; midlife crisis). Recognising the importance of behavioral component in medicine, Dr Wong recent research interest emphasize on bringing the gap between social behavioral and medical diagnosis, where her recent research interest focus surrounds the study of seroprevalence of dengue, H pylori, tick borne diseases, and MERS-CoV. Her research also extends beyond behavioral medicine to environmental health. She has recently acquired grant to study health impact and needs assessment of urban heat island phenomenon of the city of Kuala Lumpur Malaysia.
Delegates
Delegates

Abkar Wehaish
Abqariah Yahya
Adeeba Kamarulzaman
Aditya Karuthan
Afif Jazimin Adienuar
Agus Santosa
Ahmed Newera
Ai Tashiro
Ana Melissa H. Cabungcal
Anas Almofarreh
Annette Besnilian
Annisa Nurul Pratiwi Sudarmadi
Anom Murdhana I Gusti Ngr
Anuar Zaini
Arunah Chandran
Asilah Che Ayub
Asma’ Hussin
Awang Bulgiba
Awatef Amer Nordin
Ayako Kohno
Azra Abd Aziz
Betty Nguyen
Blaise Vargas
Brian J. Hall
Budi Haryanto
Calyn Tan Jen Ai
Carol KP Wong
Catalina Vazquez
Catherine Thamarai Arumugam
Charlie E. Labard
Chelzea Montilla
Cherrie Short
Cheery Ann Garcia
Chiu-Wan Ng
Chng Saun Fong
Chong Kai Ning
Christina Schöenleber
Chuan Deik Roy
Claire Choo
Dan Chen
Daniel D Reidpath
Dante Jr Salvador
Darwata I Wayan
Darween Rozehan Shah Iskandar
Defi Amalia Setia Ningrum
Deik Roy Chuan
Desak Putu Citra Udiyani
Devi Peramalalah
Diane Woei Quan Chong
Dumilah Ayuningtyas
Eka Kartika Sari Ni Luh Putu
Ekhlas Saeed
Elya Zetti Hamdi
Eman Farag
Erlnida Palaganas
Eric Twizeyimana
Esther Wong
Eugenie Tan Sin Sing
Eva Nabiha Zamri
Fadhilah Zulfa
Faiz Baharudin
Fanny Leung
Farizah Hairi
Fathullah Azmie Nawawi
Fauziah Ahmad
Fei Yan
Feisul Idzwan Mustapha
Fevi Rose Cortezano Paro
Foong Ming Moy
Frances Larson
Frederick Echaluce
Gil Soriano
Gita Miranda Warsito
Gopi Muniandy
Guan Jie Andrew Yong
Hazeqa Mohamed Salleh
Hazfaneza Binti Ab Halim
Hazreen Abdul Majid
He Siyuan
He Zhu
Heather Lemaster
Heather Wipfli
Helda Helda
Hiziani Hidzir
Howie Lim
Hui Nee Au Yong
Hung Lun Chang
Ian Oliver D. Macatangay
Iffat Omar Farah
Indri Hapsari Susilowati
Irwan Setiawan
Jacqueline Pei
Jamal Hisham Hashim
Janice Y Ho
Jasmine Chandrakant
Jasmine Ching
Jason Junjie Huang
Jasper Cayanga
Jen Ven Lee
Jeremia Fay Angeles
Jeremy Robert Jinuin Jimin
Jianmei Wang
Jianxiong Xi
Jiayan Huang
Jingxuan Wang
Jocelyn Grace Dracakis
Joel S. Castro
Judith Mccool
Juhwan Oh
Junling Gao
Kamsida Mohd Kassim
Karina Koh
Karthikeyanathan Ramoo
Karttigayen Chandran
Karuthan Chinna
Katie Cox
Kavitha Agamutu
Kavitha Sathasivan
Khairul Hafidz Alkhair Khairul Amin
Kimberly Louisse Chua
Kimberly T. Oclarit
Kimberly Wong
Kishwen Yoga Ratnam
KI Chien
Komang Trisna Sumadewi
Kristie Ebi
Kuen Cheh Yang
Lalu Muhammad Anshori
Leander Marquez
Lee Yeen Yoong
Lei Wang
Lincoln Lau
Logaraj Ramakreshnan
Luh Gede Pradnyawati
Ma. Gladys B. Aquino
Maosheng Ran
Marc Schenker
Maria De Jesús Medina Arellano
Maria Dulce F. Natividad
Marie Camilla Garganta
Marilen Balolong
Martin Aaron M. Mamangon
Martin Chi Sang Wong
Martya Rahmaniati Makful
Marzuki Isahak
Mas Ayu Said
Maslinor Ismail
Matilde Petersen
Maznah Dahlui
Md Mushtahid Salam
Meg Rentoria
Mellissa Withers
Mengge Han
Mengya Wang
Michael Cousineau
Michael Dino
Delegates

- Michael Dunn
- Min-Jung Li
- Miriam De Vera
- Mohamad Borhanuddin Helmy Zanial
- Mohamad Firdaus
- Mohammad Zahirul Hoque
- Mohd Ali ‘Imran Ab Rahaman
- Mohd Fadzrel Abu Bakar
- Mohd Fauzy Samsudin
- Mohd Hafiz Jaafer
- Mohd Khairul Ameer Yahaya
- Mohd Ridzal Mohd Zainal
- Mohd Taufiq Abdul Ghani
- Mona Lisa Md Rasip
- Monica Mimi Lai
- Muhammad Bello Muhammad
- Murnilina Malek
- Nadiah Nawawi
- Namrita Nair
- Nasrin Aghamohammadi
- Navaresh Retnasingam
- Nazia Hussain
- Nik Daliana Nik Farid
- Nik Meriam Nik Sulaiman
- Niken Salindri
- Nirmala Bhoo Pathy
- Nisa Sahira Yahya
- Nishat Seheli
- Nithiah Thangiah
- Noor Azwani Raduan
- Noor Siah Idris
- Noorulain
- Norahsikin Mohd Saman
- Noran Naqiah Hairi
- Nur A’dilah Rosly
- Nur Ashiqin Abd Rahman
- Nur Hidayah
- Nur Husna Shaik Hussein
- Nur Nadiatul Asyikin Bujang
- Nur Sakinah Ahmad
- Nuraini Aziz
- Nurashikin Ibrahim
- Nurhayati Prihartono
- Nurulaini Abu Shamsi
- Nyoman Sitra Tresna Pagerartha
- Oscar Cristito L. Rosete
- Pa Saikou Bojang
- Pascale Allotey
- Paull Froilan U. Garma
- Pei Chun Kuo
- Peter Gan
- Peter Tok
- Pradnya Iswara
- Priscilla Funsani
- Putu Apsari
- Putu Sutisna
- Putu Sutisna
- Qianyi Xiao
- Qinjin Huang
- Rachmat Aldhi Wijayanto
- Rafdzah Ahmad Zaki
- Raissa Tanqueco
- Rama Krishna
- Ramesh Joshi
- Randhir Gendeh
- Raudah Yunus
- Ravitha Ravi
- Ree Judge
- Richard Taylor
- Rie Ogasawara
- Rika Rahmawati
- Robert Larson
- Rola Palalon Ombao
- Ronnell Dela Rosa
- Rosidah Omar
- Rowena John
- Rozita Binti Ishak
- Ruben Ramakrishnan
Sadia Khalil
Samantha Banagan
Samarul Islam
Sanjay Rampal
Sanpagavalli Doraimuthu
Sarah Al-Oseely
Sarah Lawrence
Sarban Singh
Shalina Azhar
Sharon Friel
Sharon Ong Chin Wen
Shazana Rifham Abdullah
Sheerah Haytham
Sheng Hui Kioh
Si Zhu
Siegfredo Paloyo
Sin Wan Tham
Sinthya Fransiske S
Siti Idayu Hasan
Siti Nawal Mahmood
Siti Norfitrah Mohd Salim
Somsak Wongsawass
Soo Cheng Lee
Sri Vemi Hendrayani Anak Agung Ayu
Stefi Hayon
Stéphane Pierre Rousseau
Stephanie Ly
Su Zhen Ching
Shubha Kumar
Suketaka Iwanaga
Suliana Mohamad Shuib
Sundarambal Muthu
Syed M Amirfaiz Syed Ali
Tahsina Faruq
Tan Say Ying
Tamill Savelam Kolandai
Tasdidaa Shamsi
Tengku Amatullah Madeehah T Mohd
Teo Yik Ying

Tharani Loganathan
Tharmarajah Nagalingam
Thava Viknaraj
Tiantian Zhang
Tijjani Rabiu Giaze
Tin Tin Su
Tina Lin
Tony Capon
Umi Saadatun Nikmah
Victor Hoe
Vijayendran Swaminathan
Vinura Venugopal
Vivek Jason Jayaraj
Wan Nur Amani Wan Hussin
Wanghong Xu
Wei Leong Tan
Weiam Al-Hunaishi
Wenji Qian
Wong Li Ping
Yee Mang Chan
Yefu Gu
Ying Zhang
Yuanjian Yang
Yuxin Ouyang
Zaimah Abu Bakar
Zaitul Ilham Saadin
Zakaria A. Almsherqi
Zakiah Othman
Zheng Pin Pin
Zhongda Li
Zhuo Lin Chong
Zulfadli Hafiz Ismail
Participating Economies

Australia
Bangladesh
China
Ethiopia
Hong Kong
India
Indonesia
Japan
Malaysia
Nepal
New Zealand
Nigeria
Pakistan
Philippines
Rwanda
Singapore
Taiwan
Thailand
United States
Yemen
Participating Institutions

Airlangga University
Bataan Peninsula State University
California State University, Northridge
De La Salle Health Sciences Institute
Department of Education, Philippines
Fomema Sdn Bhd
Fudan University
Gadjah Mada University
Global Economist Forum, Bangladesh
Global Health Alliance, Nepal
Gombe State University
Hospital Bei-Hu, Taiwan
Hospital Kuala Lumpur
Institute for Health Management, Malaysia
Institute for Medical Research, Malaysia
International Institute for Population Science, India
Keck School of Medicine, USC
Klinik Keluarga Dr Fauziah
Klinik Kesihatan Tanglin
Kyoto University
Lampung University
Legislative Yuan, Taiwan
Mahidol University
MASHA University
Ministry of Health Malaysia
Monash University Malaysia
Nagoya University
Ministry of Public Health, Thailand
National Health Commission, Taiwan
National Taiwan University
National University of Singapore
National Yang Ming University
Osaka University
Our Lady of Fatima University
Peking University
Petaling District Health Office
Philippines General Hospital
Poliklinik Perdana
Queensland University of Technology
Sabah State Health Department
Shaheed Benazir Bhutto University
St Beda University
St Joseph Hospital, Adazi, Nigeria
Social Economic Development Society
Taylor’s University Malaysia
Thammasat University
Taipei Medical University
The Chinese University of Hong Kong
The University of Auckland
The University of Hong Kong
The University of Philippines
UCSI University
United Nations University-IIGH
Universiti Kebangsaan Malaysia
Universiti Malaysia Sabah
Universiti Sains Malaysia
Universiti Teknologi MARA
Universiti Tunku Abdul Rahman
University of California, Davis
University of California, Los Angeles
University of Gondar
Universiti of Ibadan
University of Indonesia
University of Malaya
University of New South Wales
University of Rwanda
University of Southern California
University of Sydney
University of Washington
UPN “Veteran” Jakarta
Warmadewa University
Willayah Persekutuan Health Department
Zhejiang University
Programmes
0800-1600 hrs  Field trip around Kuala Lumpur

**Batu Caves**
There are many wonders that you will be able to observe at Batu Caves. The caves is one of the most popular Hindu shrines outside India and is dedicated to Lord Murugan. Walking up the 272 concrete steps will bring you closer to the monkeys, bats, and spiders. It is recommended that your trip to include the dark cave tour, which is both spectacular and educational.

**Royal Selangor Pewter Visitor Centre**
The Royal Selangor Pewter visitor’s centre is located in Setapak, about 15 minutes from the city centre. Here you can witness the history of the maker of the world’s finest pewter. You will be able to wander through intriguing museum exhibits and witness real-time pewter crafting or get your hand dirty with pewter making workshop.

**Old Kuala Lumpur**
Petaling Street is the Chinatown of Kuala Lumpur. The street and the area around it is famous for street shopping and enjoying local foods, like Hokkien mee, Asam Laksa, Beef Noodles Soup, Curry Noodles, Air Baru Campur, Prawn Noodles and many more. Nearby Petaling Street you will find the Central Market, which was once a wet market for the locals and now has been transformed into a delightful destination for tourists, shoppers and art lovers. Under its stunning art-deco structure, there are more than 300 shops featuring local handicrafts, textiles, souvenirs, collectables and restaurants with a distinctive Malaysia flavour.

1800-2200 hrs  Meeting and Dinner:
APRU Global Health Advisory Group
Monday, 29 October 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>0730-0900 hrs</td>
<td>Registration</td>
</tr>
</tbody>
</table>
| 0900-1000 hrs| Opening ceremony  
(Venue: RMIC Auditorium)  
Welcome Address by APRU Secretariat  
Christina Schönleber, APRU  
Welcome Address by University of Malaya  
Datuk Ir. (Dr.) Abdul Rahim Hashim, University of Malaya |
| 1000-1015 hrs| Group photo and Tea break                                           |
| 1015-1100 hrs| Keynote Address:  
Planetary Health: Protecting and Promoting Health in the Anthropocene Epoch  
(Venue: RMIC Auditorium)  
Prof Anthony Capon, the University of Sydney  
Chairperson:  
Prof Noorsaadah Abd Rahman, Deputy VC Research and Innovation, University of Malaya |
| 1100-1145 hrs| Plenary 1: Managing the Health Risk of a Changing Climate  
(Venue: RMIC Auditorium)  
Prof Kristie Ebi, University of Washington  
Chairperson:  
Assoc Prof Noran N Hairi, University of Malaya |
| 1145-1200 hrs| Updated from the APRU Global Health Program  
(Venue: RMIC Auditorium)  
Assoc Prof Mellissa Withers, University of Southern California |
<table>
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<tr>
<th>Time</th>
<th>Event</th>
<th>Venue</th>
<th>Speakers</th>
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</table>
| 1200-1300 hrs| **Special Panel 1: Global Health in the Era of the 4th Industrial Revolution**          | RMIC Auditorium                            | Prof Datuk Awang Bulgiba Awang Mahmud, University of Malaya  
Prof Teo Yik Ying, the National University of Singapore  
Prof Victor CW Hoe, University of Malaya  
**Chairperson:** Prof Sanjay Rampal, University of Malaya |
| 1300-1400 hrs| **Lunch and Poster Viewing**                                                            |                                            |                                                                                                   |
| 1400-1600 hrs| **Working Group Meeting**                                                               | Seminar Room 1, RMIC                       | Assisted by Prof Shubha Kumar, University of Southern California and Prof Victor CW Hoe, University of Malaya |
|              | *(please join any of the six working groups)*                                           |                                            |                                                                                                   |
|              | **Global Health Education and Technology**                                             | Seminar Room 1, RMIC                       | Prof Martin CS Wong, The Chinese University of Hong Kong and Assoc Prof Moy Foong Ming, University of Malaya |
|              | *(Venue: Seminar Room 1, RMIC)*                                                        |                                            |                                                                                                   |
|              | **Non-communicable Diseases**                                                           | Seminar Room 2, RMIC                       | Prof Martin CS Wong, The Chinese University of Hong Kong and Assoc Prof Moy Foong Ming, University of Malaya |
|              | *(Venue: Seminar Room 2, RMIC)*                                                        |                                            |                                                                                                   |
|              | **Environmental Health**                                                                 | Cube Room 1, IGS                           | Assoc Prof Budi Haryanto, Dr Ying Zhang, the University of Sydney and Dr Nasrin Aghamohammadi, University of Malaya |
|              | *(Venue: Cube Room 1, IGS)*                                                            |                                            |                                                                                                   |
1400-1600 hrs | **Working Group Meeting**  
(please join any of the six working groups)

| **Mental Health**  
(*Venue: Cube Room 2, IGS*)  
Led by Assoc Prof Mellissa Withers, University of Southern California & Assoc Prof Mas Ayu Said, University of Malaya |
|---|

| **Bioethics**  
(*Venue: Akasia Room, IGS*)  
Led by Dr Leander Marquez, University of Philippines & Dr Tharani Loganathan, University of Malaya |
|---|

| **Kuala Lumpur Declaration**  
(*Venue: Jasmin Room, IGS*)  
Led by Assoc Prof Heather Wipfli, University of Southern California & Prof Sanjay Rampal Lekhraj Rampal, University of Malaya |
|---|

1600-1615 hrs | **Break**
<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
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<tbody>
<tr>
<td>1615-1730 hrs</td>
<td><strong>Concurrent Oral Presentation</strong>&lt;br&gt;<em>Five (5) concurrent sessions</em></td>
</tr>
<tr>
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<td><strong>Concurrent Panel I: MALNUTRITION</strong>&lt;br&gt;<em>(Venue: Seminar Room 1, RMIC)</em></td>
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<tr>
<td></td>
<td>Moderator: Assoc Prof Hazreen Abd Majid, University of Malaya &amp; Dr Erlinda Palaganas, University of the Philippines</td>
</tr>
<tr>
<td></td>
<td>1. Lincoln Lau, International Care Ministries: Philippine-based NGO. Retrospective analysis of products used to reduce acute malnutrition in the Philippines [ID:26]</td>
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<tr>
<td></td>
<td>2. Frances Larson, California State University, Northridge. The double burden of malnutrition in children and young adults [ID:41]</td>
</tr>
<tr>
<td></td>
<td>3. Defi Amalia Setia Ningrum, University of Indonesia. The prevalence of underweight, overweight, and obesity in Indonesian young adults, trends between 1993 and 2014 [ID:50]</td>
</tr>
<tr>
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<td>4. Eric Twizeyimana, University of Rwanda. The burden of intrahousehold dual forms of malnutrition in low- and middle-income countries: understanding shaping determinants [ID:73]</td>
</tr>
<tr>
<td></td>
<td>5. Martin CS Wong, The Chinese University of Hong Kong. Prevalence of central obesity in the Chinese population: a systematic review and meta-analysis of more than one million subject [ID:58]</td>
</tr>
</tbody>
</table>
Concurrent Panel II: NON COMMUNICABLE DISEASES *(Venue: Seminar Room 2, RMIC)*

Moderator: Dr Rafdzah Ahmad Zaki, University of Malaya & Dr Judith McCool, University of Auckland

1. **Arunah Chandra**, University of Malaya. Policy scorecard for gender mainstreaming in non-communicable disease policies in Malaysia [ID:34]

2. **Nurulaini Abu Shamsi**, University of Auckland. What’s behind NCDs news? [ID:56]

3. **Pei-Chun Kuo**, National Taiwan University. Parental and peer modeling effects of substance use: differential associations with early onset and dependence of tobacco use among male and female adolescents in Taiwan [ID:13]

4. **Heather Wipfli**, University of Southern California. Thirdhand dangers: addressing the persistent challenge of residual tobacco smoke [ID:172]

5. **Mohamad Firdaus**, University of Malaya. Beyond viral- roles and opportunity of social media advocacy in influencing tobacco control policy in Malaysia [ID:143]

6. **Ruben Ramakrishnan**, University of Malaya. Prevalence and risk of metabolic syndrome & its components by gender among 17-year-old adolescents in Malaysia: Malaysian Health And Adolescents Longitudinal Research Team (Myheart) Study [ID:149]
1615-1730 hrs  Concurrent Panel III: HEALTH SYSTEMS & WORKFORCE  
(Venue: Cube Room 1, IGS)
Moderator: Assoc Prof Ng Chiu Wan, University of Malaya & Prof Michael Cousineau, University of Southern California

1. **Si Zhu**, Fudan University. Analysis on the external environment of health cooperation in China, Vietnam and Laos [ID:48]

2. **Maria Dulce F. Natividad**, University of the Philippines Asian Center. Health, inequality, and inclusive development: Philippines and India from a comparative perspective [ID:165]


4. **Cherrie Short**, University of Southern California. Military response during natural disasters: inevitable trend or necessary tool? [ID:10]

5. **Leander P. Marquez**, University of the Philippines Diliman. The ethics of grinding: transcending biological limitations as the next frontier [ID:114]


7. **Gopi Muniandy**, University of Malaya. Exploring pensioners’ experiences, perception of quality of care and financial issues with changes in special formulary drug supply policy - a qualitative study in UMMC
1615-1730 hrs Concurrent Panel IV: WOMEN AND CHILDREN’S HEALTH (Venue: Cube Room 2, IGS)
Moderator: Prof Wong Li Ping, University of Malaya & Prof Juhwan Oh, Seoul National University

1. Kimberly Louise Chua, University of the Philippines. Knowledge and attitudes affecting teenage pregnancy of parents with children aged 10 to 18 in selected Barangays in Manila City [ID:39]

2. Carol KP Wong, Chinese University of Hong Kong. Program effectiveness to address menstrual health knowledge gap in a rural Nepal village [ID:64]

3. Ayako Kohno, Kyoto University. Factors influencing child marriage in Malaysia: a qualitative study [ID:129]

4. Mohammad Zahirul Hoque, University Malaysia Sabah. Determinants of infant mortality rate in the Association of Southeast Asian Nations (ASEAN) countries: an empirical study [ID:66]

5. Fei Yan, Fudan University. Increasing access to maternal and newborn health services from both demand-side and supply-side: experience from a rural district in Ethiopia [ID:93]

6. Huang Qinjin, Fudan University. A survey of postnatal health literacy in pregnant women at third trimester in Shanghai [ID:122]
1615-1730 hrs  **Concurrent Panel V: AGEING. (Venue: Akasia Room, IGS)**
Moderator: Assoc Prof Noran Naqiah Hairi, University of Malaya & Prof Marc Schenker, University of California, Davis

1. Zhongda Li, Peking University. Associations of childhood, adult socioeconomic status with health outcomes among middle-aged and older Chinese [ID:97]

2. Somsak Wongsawass, Mahidol University. Different perspectives towards active ageing among Thai adults: an internet-based survey [ID:117]

3. Kioh Sheng Hui, University of Malaya. Is there an obesity paradox for falls among participants of the Malaysian elders longitudinal research (Melor) study? [ID:53]

4. Hung Lun Chang, National Yang Ming University. From super to ultra-super aging society: things have not been done in Taiwan [ID:127]

5. Tengku Amatullah Madeehah T Mohd, University of Malaya. Social support among older adults: patterns in a rural community. [ID:150]

6. Awatef Amer Nordin, University of Malaya. Healthcare practices of a rural community-dwelling population with non-communicable diseases [ID:134]

1800-2100 hrs  **Conference Dinner**
### Concurrent Oral Presentation

**Five (5) concurrent sessions**

#### Concurrent Panel I: INFECTIOUS DISEASES. *(Venue: Seminar Room 1, RMIC)*

Moderator: Assoc Prof Mas Ayu Said, University of Malaya & Professor Michael Dino, Our Lady of Fatima University

1. **Qian Wenji**, Fudan University. The real-world application of malaria rapid diagnostic test (RDT) and its challenges in the setting of malaria elimination: an intervention-control study in Jiangsu Province, China [ID:40]

2. **Ian Oliver D. Macatangay**, University of the Philippines. Factors associated with treatment outcome of patients with pulmonary tuberculosis in the Philippines [ID:27]

3. **Chong Kai Ning**, University of Malaya. Association between health literacy and dengue awareness among adolescents in Malaysia [ID:182]


6. **Joel S. Castro**, Bataan Peninsula State University. Exploring awareness on HIV and patterns of testing among LGBT members in the Philippines [ID:177]
0900-1015 hrs Concurrent Panel II: NON-COMMUNICABLE DISEASES *(Venue: Seminar Room 2, RMIC)*
Moderator: Assoc Prof Nirmala Bhoo Pathy, University of Malaya & Prof Richard Taylor, University of New South Wales

1. **Jason Junjie Huang**, Chinese University of Hong Kong. Increasing prevalence of metabolic syndrome in Asia Pacific countries: a meta-analysis of 12.73 million subjects [ID:32]

2. **Siegfredo Paloyo**, University of the Philippines. Global kidney exchange: a case study [ID:96]

3. **Peter Gan**, University of Malaya. Solving the issue of kidney transplantation in Malaysia: a stakeholder qualitative study [ID:20]

4. **Siti Idayu Hasan**, University of Malaya. Do we know the predictors for smoking cessation practice among healthcare providers in Malaysia? [ID:146]

5. **Zakaria A. Almsherqi**, National University of Singapore. Rethinking the strategies of preventing ischemic heart diseases [ID:171]

Tuesday, 30 October 2018

0900-1015 hrs Concurrent Panel III: ENVIRONMENTAL HEALTH & DISASTERS *(Venue: Cube Room 1, IGS)*
Moderator: Dr Marzuki Isahak, University of Malaya & Ayako Kohno, Kyoto University

1. **Logaraj Ramakreshnan**, University of Malaya. Urban heat island and public health in greater Kuala Lumpur [ID:46]

2. **Fong Chng Saun**, University of Malaya. The deterioration of outdoor thermal comfort as an emerging threat to tropical cities [ID:90]

3. **Yuanjian Yang**, Chinese University of Hong Kong. Assessment of population exposure to urban surface thermal environment in Yangze River Delta, China [ID:123]


5. **Fevi Rose Cortezano Paro**, University of the Philippine. WaSH facilities and diarrhea occurrence at the Eco-Zones of Abra De Ilog, Philippines: a comparative assessment [ID:89]

6. **Mohd Hafiz Bin Jaafar**, University of Malaya. Air pollution trend and factors associated with haze episode in Selangor [ID:147]

7. **Tijjani Rabiu Giaze**, National University of Malaysia. Assessment of environmental impact on sustainability of traditional-medicine practice in Nigeria [ID:169]
Tuesday, 30 October 2018

0900-1015 hrs  Concurrent Panel IV: AGEING & MENTAL HEALTH
(Venue: Cube Room 2, IGS)
Moderator: Dr Abqariyah Yahya, University of Malaya & Fanny Leung, University of Hong Kong

1. **Dan Chen**, Chinese University of Hong Kong. What does family and work status mean for our health? -A China-based case study on depression symptoms of married workers [ID:55]

2. **Lalu Muhammad Anshori**, University of Indonesia. The effect of Dzikir and prayer therapy to depression level among elderly at Social Institution Tresna Werdha Abiyoso Sleman Yogyakarta [ID:2]

3. **Indri Hapsari Susilowati**, University of Indonesia. Environmental risk factors that can cause the elderly to fall: study on elderly home Jakarta, Indonesia [ID:151]

4. **Nur Sakinah Ahmad**, University of Malaya. Association between frailty and disability: relating two distinct entities [ID:115]


6. **Aditya Karuthan**, University of Malaya. Communication accommodation: do nurses and patients speak the same language?
Moderator: Dr Raudah Yunus, UiTM & Prof Pin Pin Zheng, Fudan University

1. **Oscar Cristito L Rosete**, University of Philippines.
   Occupational health safety culture among cadet seafarers in the Philippines [ID:116]

2. **Weiam Al-hunaishi**, University of Malaya. Impact of disasters on healthcare personnel in Southeast Asia [ID:111]

   Spatial and individual factors of the model of health service accessibility TB patients in West Java, Indonesia [ID:155]

4. **Tharani Loganathan**, University of Malaya.
   Identifying the gaps in policy protecting the health of migrant workers in Malaysia [ID:133]

5. **Rie Ogasawara**, Osaka University. Comparison of occupational physicians roles between Japan And Taiwan [ID:60]


7. **Niken Salindri**, Indonesia One Health University Network (INDOHUN). Global Health Diplomacy training: educating young health professionals to be Global Health Leaders [ID:174]

1015-1045  **Tea Break**
**Tuesday, 30 October 2018**

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| 1045-1130 hrs | **Special Panel 2 – Human Rights and Planetary Health** *(Venue: Auditorium, RMIC)*                             | Auditorium, RMIC       | Prof Jamal Hisham Hashim, UNU-IIGH  
Prof Daniel D Reidpath, Monash University, Malaysia  
**Chairperson:** Dr Feisul Idwan Mustafa, Ministry of Health, Malaysia |
| 1130-1230 hrs | **Special Panel 3- Two emerging global health challenges: climate change and mental disorders** *(Venue: Auditorium, RMIC)* | Auditorium, RMIC       | Prof Michael Dunn, Queensland University of Technology, Australia  
Prof Nik Meriam Nik Sulaiman, University of Malaya  
Dr Nurashikin Ibrahim, Ministry of Health, Malaysia  
**Chairperson:** Assoc Prof Noran Naqiah Hairi, University of Malaya |
**Chairpersons:** Prof Pascale Allotey, UNU-IIGH / Prof Dato’ Adeeba Kamarulzaman, University of Malaya |
| 1245-1400 hrs | **Lunch and Poster Viewing**                                                                                   |                        |                                                                                       |
| 1400-1500 hrs | **Case Competition Finals** *(Venue: Auditorium, RMIC)*                                                       |                        | Assoc Prof Mellissa Withers, University of Southern California                        |
| 1500-1515     | **Tea Break**                                                                                                  |                        |                                                                                       |
Tuesday, 30 October 2018

1515-1630 hrs  Concurrent Oral Presentation
  Five (5) concurrent sessions

Concurrent Panel I: CLIMATE CHANGE AND HEALTH (Venue: Seminar Room 1, RMIC)
Moderator: Dr Rafdzah Ahamad Zaki, University of Malaya & Tina Lin (APRU)

1. Ai Tashiro, Tohoku University. Effect of green infrastructure on human health and natural disaster adaptation [ID:54]
2. Nasrin Aghamohammadi, University of Malaya. Haze and health impacts in ASEAN countries: a review study [ID:91]
4. Janice Y Ho, Chinese University of Hong Kong. The health impact of climate change in cities of middle-income countries: a review of current knowledge and research gaps in China [ID:62]
1515-1630 hrs  **Concurrent Panel II: MALNUTRITION** *(Venue: Seminar Room 2, RMIC)*

Moderator: Prof Wong Li Ping, University of Malaya & Haytham Sheerah, Osaka University

1. **Sinha Fransiske S**, UPN “Veteran” Jakarta. Factors of anemia in adolescent girls in Depok, West Java at 2017 [ID:29]


3. **Mas Ayu Said**, University of Malaya. Disordered eating among urban & rural secondary school students in Selangor, Malaysia [ID:162]


5. **Cherry Ann Garcia**, University of the Philippines. Maternal perspectives on probiotics and intake of probiotic food among children in selected urban communities in Laguna, Philippines [ID:18]
1515-1630 hrs  Concurrent Panel III: NON COMMUNICABLE DISEASES  
(Venue: Cube Room 1, IGS)
Moderator: Assoc Prof Moy Foong Ming, University of Malaya, & Assoc Prof Heather Wipfli, University of Southern California

1. **Dante Jr Salvador**, Alliance For Improving Health Outcomes, Inc. Economic evaluation of varenicline to reduce smoking and COPD burden in the Philippines [ID:17]

2. **Martin Aaron M. Mamangon**, University of the Philippines. Medication adherence among diagnosed hypertensive patients aged 25-59 years old in a selected Barangay in Manila [ID:9]

3. **Khairul Hafiz**, Ministry of Health, Malaysia. Mhealth in Ministry of Health: reach and use of KOSPEN@Activ [ID:36]


5. **Tan Wei Leong**, University of Malaya. Tobacco expenditures and its implications for household resource allocation in Malaysia
Tuesday, 30 October 2018

1515-1630 hrs  **Concurrent Panel IV: MENTAL HEALTH ISSUE**
*(Venue: Cube Room 2, IGS)*

Moderator: Dr Fadzilah Hanum, University of Malaya & Stephanie Ly, University of California, Los Angeles

1. **Min-Jung Li**, National Taiwan University. Psychosocio-behavioral correlates of healthcare seeking intention if diagnosed with HIV among young MSM in Taiwan: an exploration stratified by sexual sensation seeking [ID:24]


3. **Sarbhan Singh**, University of Malaya. Association between knowledge of depression, help seeking, stigmatizing attitudes and depression symptoms among Malaysia adolescents [ID:130]

4. **Eugenie Tan Sin Sing**, UCSI University. Mobile phone use and self-reported headache among working adults in Surabaya Indonesia [ID:181]

5. **Elya Zetti Hamdi**, University of Malaya. A study protocol on expectation of health care provision, social support and sexual and reproductive health education: a qualitative study among unmarried pregnant adolescent in Malaysia [ID:186]

6. **Ronnell D Dela Rosa**, University of the Philippines. Praxis of Mental Health Gap Action Programme (Mhgap) Intervention Guide (Ig) and its impact to the roles of community health nurses in upland areas of Bataan, Philippines [ID:178]
Concurrent Panel V: OTHERS (Venue: Akasia Room, IGS)

Moderator: Dr Karuthan Chinna, Taylor University Malaysia & Meg Rentoria, University of the Philippines


2. **Chong Zhuo Lin**, University of Malaya. The diagnostic accuracy of a biosensor-based Point-Of-Care Test (POCT) and a commercial Enzyme-Linked Immunosorbent Assay (ELISA) for the diagnosis of Dengue fever


4. **Yoong Lee Yeen**, Public Health Division, Health Department of Federal Territories Kuala Lumpur and Putrajaya (JKWP KL&P). Comparison of bilirubin level measurement using noninvasive transcutaneous bilirubinometer in 3 different sites in term neonates [ID:168]

5. **Kuen-Cheh Yang**, National Taiwan University. Exploring core competencies of global health education from Asian perspectives: experience from a practice-oriented course [ID:67]

Closing Ceremony

(Venue: Auditorium, RMIC)
Posters
Monday, 29 October 2018

1. Qian Wenji, School of Public Health, Fudan University. Research on the effects of private health regulation [P1_ID2]
2. Xiaoxiao Ling, School of Public Health, Fudan University. Cost effectiveness analysis of rapid diagnostic tests on malaria diagnosis: based on a systematic review [P1_ID22]
3. Defi Amalia Setia Ningrum Department of Epidemiology, Faculty of Public Health, University of Indonesia. Quality of life post-stroke patient: a study with WHOQOL-BREF Questioner [P1_ID69]
4. Joybee C. Javier, the University of the Philippines Manila-College of Nursing. Factors affecting adherence to infant immunization [P1_ID63]
5. Sheerah Haytham, Osaka University, Graduate School of Medicine, Public Health. Attracting medical students to global health [P1_ID70]
6. Elizabeth Deborah Katunga, College of Medicine Malawi, Ministry of Health of Malawi. Assessment of health care workers’ implementation of the routine HIV ‘opt-out’ testing policy in antenatal care clinics in Machinga district, Malawi. [P1_ID71]
7. Frida Endinjok / Annette Besnilian, California State University, Northridge. Let’s grow healthy: garden enhanced nutrition education for elementary school children [P1_ID74]
8. Jacqueline Pei, UCLA. Developing a state-wide student advocacy program, student poster contest. [P1_ID77]
9. Megan Ren, University of California, Los Angeles. A holistic approach to healthcare in Maclovio Rojas, Mexico [P1_ID79]
10. Stephanie Ly, UCLA. Child stunting in Uganda: an analysis of sanitation factors [P1_ID80]
11. Dinda Nadia, Nurhayati Prihartono, Department of Epidemiology, Faculty of Public Health, University of Indonesia. Factors associated to the incidence of pneumonia in toddlers in Central Sulawesi, Southeast Sulawesi, Gorontalo, West Sumatera and West Kalimantan 2012 [P1_ID87]
15. Xiaoying Sun, Laboratory of Protein Profiling and Functional Proteomics, Institute for Protein Research, Osaka University. Analysis of Modifications of Thiol-Containing Serum Proteins by Immunoprecipitation/Mass Spectrometry [P1_ID108]
16. He Siyuan, School of Public health, Fudan University. Women's experiences and views of episiotomy in vaginal delivery and the postpartum impacts [P1_ID110]
18. Wang Mengya, Department of Geography and Resource Management, The Chinese University of Hong Kong, Hong Kong, China. Source contributions to surface ozone in China and the implication on public health [P1_ID125]
19. Priscilla Funsani, Fudan University. Barriers and facilitators of Focused Antenatal Care utilization in Mzimba South, Malawi: A qualitative study [P1_ID126]
22. Junjie Huang, JC School of Public Health, Chinese University of Hong Kong. Factors associated with perceived behavioral control towards colorectal cancer screening: a population-based study of 1,200 individuals [P1_ID139]
23. Junjie Huang, JC School of Public Health, Chinese University of Hong Kong. Factors associated with attitudes towards colonoscopy: a population-based study [P1_ID140]
24. Lei Wang, Department of Epidemiology, School of Public Health, Key Laboratory of Public Health Safety, Ministry of Education, Fudan University. Effect of Health Literacy and Exercise Interventions on Clinical and Behavioral Outcomes in Chinese Patients with Type 2 Diabetes: A Randomized Trial [P1_ID141]

25. Mengge Han, Fudan University. Physical activity and glycemic control status in Chinese patients with type 2 diabetes: a second analysis based on a randomized controlled trial [P1_ID145]

26. Rama Krishna, Department of Social and Preventive Medicine, University of Malaya. The Effective Strategies to Prevent Noise-Induced Hearing Loss: A systematic Review [P1_ID158]

27. Miriam P. de Vera, UP Manila. Xanthine Oxidase Inhibition by Crude Methanolic and Aqueous Extracts of Blumea balsamifera [P1_ID159]

28. Katie Cox, Sydney University. The Tangled Web of Human, Animal and Environmental Health [P1_ID160]

29. Ana Patricia Garcia, Our Lady of Fatima University-College of Pharmacy. In vitro Determination of Anti-Proliferative Property of the Semi-purified Flavonoids of Spirodela polyrrhiza against Human Colorectal and Breast Cancer Cell Lines [P1_ID164]

30. Ma. Regina Bernardo, Our Lady of Fatima University. In-Vitro Determination of the Anti-Proliferative Property of Semi-Purified flavonoids from the leaves extract of Epipremnum aureum Linn. Against Colorectal Carcinoma HCT 116 Cell Line [P1_ID167]

1. Zhu he, Osaka University. Does the Absence of Adult Children Migration Influence the Health of Parents Left Behind? The Impact from Rural to Urban Migration in China [P2_ID5]
2. Anna Dominique Z. Sasil, University of the Philippines-Manila. Detection of Salmonella enterica in retail chicken eggs from a selected public market in the City of Manila [P2_ID6]
7. Marilen Parungao Balolong, University of the Philippines Los Banos. Biodegradation of Polyethylene glycol and Low-density polyethylene by Bacteria Isolated from a Sanitary Landfill in the Philippines [P2_ID19]
10. Lintang Windu Ningsih, Nutritionist. Relationship Between The Level Of Adequacy Of Nutrients, Breakfast Habits, And Physical Activity With Overweight In Students SDN Depok Baru VI, 2017 [P2_ID31]
11. Peter Gan, Medical Research & Ethics Committee. Making Post-Trial Access a Reality in Malaysia [P2_ID33]
14. Qian Wenji, School of Public Health, Fudan University. Evaluating the effect of Shanghai Standardized Resident Training Program from the perspective of residents [P2_ID57]

15. Jianmei Wang, Fudan University. Monocyte chemotactic protein-1, MCP-1, Toll-like receptors, TLRs, and interleukin, IL gene polymorphisms in risk of tuberculosis [P2_ID59]


17. Jingxuan Wang, JC School of Public Health and Primary Care, Faculty of Medicine, Chinese University of Hong Kong, HKSAR, China. Factors associated with participation of Colorectal Cancer, CRC screening: a qualitative study [P2_ID65]

18. Mohammad Zahirul Hoque, Department of Pathobiology & Medical Diagnostics, Faculty of Medicine & Health Sciences, University Malaysia Sabah, Kota Kinabalu, Sabah, Malaysia. Occurrence of Clostridium difficile in Human Immunodeficiency Virus (HIV) Infected Patients [P2_ID72]

19. Annette Besnilian, California State University, Northridge. CSUN Champions for Change: Nutrition Education and Obesity Prevention Program [P2_ID76]


21. Jianxiong Xi, Department of Preventive Medicine, School of Public Health, Fudan University. The predictive impact of genetic polymorphisms on progress of mild cognitive impairment to dementia and gene-environment interaction in Chinese population [P2_ID82]


24. Nik Daliana Nik Farid, Department of Social and Preventive Medicine, Faculty of Medicine, University of Malaya, Kuala Lumpur, Malaysia. Fight the Bite - Mobile Application to promote Dengue Prevention and Control for Malaysian [P2_ID85]
26. Komang Trisna Sumadewi, University of Warmadewa. Titer of Anti-HBs Antibodies Following a Booster Vaccination among Medical Students [P2_ID88]
27. Siti Norfitrah Mohd Salim, Department of Social and Preventive Medicine, University of Malaya. An investigation on trace elements and chemical health risk of selected electronic cigarettes in Malaysia [P2_ID95]
28. Ma. Gladys B. Aquino, De La Salle Medical and Health Sciences Institute. Correlation of Platelet Cytosolic Free Calcium Levels with the Degrees of Hypertension [P2_ID102]
30. Putu Indah Budi Apsari, Parasitology Department of Medical Faculty Warmadewa University, Denpasar Bali, Indonesia. Correlation of total IGe level, eosinophil count and basophil count with infection intensities of ascaris lumbricoides, trichuris trichiura and hookworm among farmers in Klungkung regency, Bali [P2_ID118]
32. Desak Putu Citra Udiyani, Faculty of Medicine and Health Science, Warmadewa University. Ethanol Extract Of The Purple Sweet Potato Tubers, Ipomoea Batatas L. Increases The Myometrium Thickness And The Number Of The Uterine Endometrial Gland In The Ovariectomised Female Mice [P2_ID120]
33. Chan Yee Mang, Social & Preventive Medicine Department, University Malaya, Malaysia. The impact of chronic pain on physical function among older adults: a systematic review [P2_ID121]
34. Miriam P. de Vera, University of the Philippines Manila. Growth Performance and Feed Utilization of Red Tilapia Hybrid, Oreochromis niloticus x O. mossambicus. at Varying Protein Levels [P2_ID135]
35. Miriam P. de Vera, University of the Philippines Manila. The Antihypertensive Properties of Moringa oleifera Crude Leaf Extract in Epinephrine-treated Rat [P2_ID137]
36. Zita Atzmardina, Tarumanagara University. Generalized Structural Equation Modelling: Decision of transvetite to have HIV/AIDS Screening Test [P2_ID142]


38. Anak Agung Ngurah Agung Pradnya Iswara Wirawan, Warmadewa University. Identification and Cytotoxic Test of Methanol Extract of Nyamplung Seed, Calophyllum inophyllum L. as Chemopreventive Agent in Cancer Treatment [P2_ID157]

39. Calyn Tan Jen Ai, Department of Social and Preventive Medicine, University of Malaya. Understanding Elder Abuse and Neglect in Malaysia: A qualitative inquiry from the perspective of policy maker [P2_ID161]

40. Heather Wipfli, University of Southern California. Beyond the Classroom: The Power of Peer Partnerships [P2_ID173]


42. Rika Rahmawati, Lampung University. Early Detection Training Stunting in Children with Nutrient Status Calculation Method in Gunungtiga village, Tanggamus, Lampung [P2_ID184]

43. Arunah Chandran (University of Malaya. Insights from the National Diabes Registry: User Satisfaction [P2_ID35]

44. Fei Yan / Priscilla Funsani (Fudan University. Linking Women And Family To Health Facilities Through Community Mobilisation: An End-Of-Project Evaluation In Ethiopia [P2_ID94]

45. Say Ying Tan, Faculty of Medicine, University of Malaya. The effectiveness of pre-pregnancy care campaign among married women and men in Kuala Langat [P2_ID183]
Student Poster Contest

2018 APRU student poster contest winners

UNDERGRADUATE

1st Place: Anak Agung Diyananda Paramita, Diah Febriyani Sidiartha, Made Sinta Sri Mahadewi, Warmadewa University
2nd Place: Bonardo Hasiholan, University of Indonesia
3rd Place: Megan Ren, Jason Zhang, Rishi Makkar, Nicolas Gonzalez, Mili Patel, University of California, Los Angeles

GRADUATE

1st Place: Mengge Han, Fudan University
2nd Place: Jocelyn Dracakis, Sydney University
3rd Place: Sarah Lawrence, Betty Nguyen, Jacqueline Pei, University of California, Los Angeles

Global Health Case Competition

List of finalist for the Global Health Case Competition

1. Our Lady of Fatima University: Jasper Cayanga, Vargas, Blaise, Angeles, Jeremia Fay, Montilla, Chelzea, Samantha Banagan, Kimberly T. Oclarit, Echaluce, Frederick
3. University of Malaya: Muhd Zulfadli Hafiz Ismail, Shalina Azhar, Ching Su Zhen, Jeremy Robert Jiniuin Jimin, Ong Chin Wen, Thava Viknaraj Sivabalan
Responsibilities of the appointed advisory group members include the following:

1. Help define the mission of the GHP, provide leadership, discuss the progress and implementation of the GHP and to resolve concerns and obstacles as they arise;
2. Be actively involved in at least one of the major activities under the Program;
3. Advocate and champion the GHP at international and regional events and to seek out partnerships and funding opportunities to expand the influence of the Program and its activities;
4. Actively Participate in communications to ensure decisions on governance, funding and strategy are taken collectively and acted upon.
Heather Wiofl (Program Chair)  
University of Southern California

Mellissa Withers  
(Program Director)  
University of Southern California & APRU

Judith McCool  
University of Auckland

Richard Taylor  
UNSW Australia

Masamine Jimba  
University of Tokyo

Chang-Chuan Chan  
National Taiwan University

Bambang Wispriyono  
University of Indonesia

Christina Schönleber  
APRU

Juhwan Oh  
Seoul National University

Leonel Valvidia  
University of Chile

Erlinda Castro-Palaganas  
University of the Philippines Baguio

PinPin Zheng  
Fudan University
## Organising Committee

### Patrons

Dr. Christopher Tremewan  
Datuk Ir. (Dr.) Abdul Rahim Hashim  
Ms Christina Schönleber  
Prof Dato’ Dr Adeeba Kamarulzaman

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<tr>
<td>Chairperson</td>
<td>Prof Dr Sanjay Rampal Lekhraj Rampal</td>
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<tr>
<td>Co-chairperson</td>
<td>Prof Dr Prof Maznah Dahlui Assoc Prof Mellissa Withers</td>
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| Secretariat               | Assoc Prof Dr Moy Foong Ming | Ms Kimberly Wong  
Ms Nur Fadzlina Zulkefli  
Ms Norchaya Yahaya  
Ms Nony Mohd Abd Wahab  
Ms Shamsina Shamsuddin  
Ms Hasdharina Johari |
| Treasurer                 | Ms Nithiah Thangiah | Ms Jayasutha Kamrajoo |
| Logistic (Food)           | Assoc Prof Dr Mas Ayu Said | Ms Suhaili Suboh |
| Logistic (Transportation) | Dr Marzuki Isahak | Dr Faiz Baharuddin |
| Logistic (Venue)          | Dr Abqariyah Yahya | Ms Norhayati Ramli |
| Sponsorship & Exhibition Booth | Assoc Prof Dr Nirmala Bhoo Pathy |                                                                           |
| Tourism/Social Program    | Assoc Prof Dr Ng. Chiu Wan | Ms Devi Peramalah |
| Publication & Program Book | Prof Wong Li Ping | Dr Nasrin Aghamohammadi’  
Ms Norlissa bt Ghani  
Ms Haridah Alias  
Mr Logaraj Ramakreshnan  
Mr Fong Chng Saun |
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<td>Dr Tharani Loganathan</td>
<td>Dr Maslinor Ismail</td>
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<td>Assoc Prof Dr Noran Naqiah Mohd Hairi</td>
<td>Assoc Prof Dr Claire Choo Assoc Prof Dr Hazreen Majid Assoc Prof Dr Mas Ayu Saed Dr Nik Daliana Nik Farid Dr Raudah Yunus Ms Devi Peramalah Ms Santhanapriya Ms Nur Hashimah Kaman Redzawan Ms Nor Ashikin Jamil Ms Siti Norsyuhada Mohd Rofeei Mr Ahmad Syamil Mohamad</td>
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<td>Prof Dr Victor CW Hoe</td>
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<td>Assoc Prof Dr Hazreen Abdul Majid</td>
<td>Mr Muhammad Syimi Mr Alief Muhaimin Mr Mohd Huzairie</td>
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Member Universities

The Australian National University  University of California, Berkeley
California Institute of Technology  University of California, Davis
The Chinese University of Hong Kong  University of California, Irvine
Chulalongkorn University  University of California, Los Angeles
Far Eastern Federal University  University of California, Santa Barbara
Fudan University  University of California, San Diego
The Hong Kong University of Science and Technology  University of Chile
KAIST  University of Hawai‘i at Mānoa
Keio University  The University of Hong Kong
Korea University  University of Indonesia
Tecnológico de Monterrey  University of Malaya
Nagoya University  The University of Melbourne
Nanjing University  UNSW Sydney
National University of Singapore  University of Oregon
Nanyang Technological University  University of the Philippines
Osaka University  University of Science and Technology of China
Peking University  University of Chinese Academy of Sciences
POSTECH  University of Southern California
Seoul National University  The University of Sydney
Stanford University  The University of Tokyo
National Taiwan University  University of Washington
National Tsing Hua University  Waseda University
Tohoku University  Yonsei University
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