



3RD ASEAN MEDICAL DEANS' SUMMIT

12-13 SEPTEMBER 2014

REPORT

HOSTED BY



NUS
National University
of Singapore

Yong Loo Lin
School of Medicine

PARTICIPATING UNIVERSITIES



Universiti Brunei Darussalam,
Brunei



International University,
Cambodia



University of Health Sciences,
Cambodia



Universitas Indonesia,
Indonesia



University of Health Sciences,
Lao PDR



University of Malaya,
Malaysia



University of Medicine,
Mandalay, Myanmar



University of Medicine (1),
Yangon, Myanmar



National University of Singapore,
Singapore



University of the Philippines,
Manila, Philippines



Mahidol University,
Thailand



Hanoi Medical University,
Vietnam



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BACKGROUND AND GOALS

The ASEAN Medical Schools Network (AMSN) was established in 2012 by Clinical Professor Udom Kachintorn, Dean of the Faculty of Medicine at Siriraj Hospital, Mahidol University. The aims of AMSN are to promote friendship and collaboration among the leading medical schools in ASEAN; to achieve excellence in medical education and healthcare; to share human resources and assist one another in capacity building in medical education and research; and to work as one community as part of the ASEAN Economic Community by 2015.

A major initiative of AMSN is the annual ASEAN Medical Deans' Summit. The first summit was held in September 2012 at Siriraj Hospital, Mahidol University in Bangkok, Thailand. In 2013, the second summit was hosted by the University of Malaya in Kuala Lumpur, Malaysia. The three major goals of the summit are to develop harmonised curricula for medical schools and allied health professional schools, to establish a collaborative network in biomedical research, and to foster vibrant academic exchange programmes for medical students and faculty.

The 3rd ASEAN Medical Deans' Summit was held on 12-13 September 2014 at the National University of Singapore. This meeting brought together presidents, deans and rectors or their representatives from 12 medical schools in 10 ASEAN countries to exchange ideas and share experiences related to medical education and research in Southeast Asia.

Before the third summit, four key topics were identified as being of common interest to members of the network. Four work groups were established to explore these topics in depth: 1) Accreditation, led by University of the Philippines and Mahidol University; 2) Medical Education Curriculum, led by University of Malaya; 3) Medical Elective Exchanges, led by Universitas Indonesia; and 4) Research, led by Mahidol University and the National University of Singapore. Findings from the first three work groups were discussed on Day One of the summit, while research work group items were discussed on Day Two.

LIST OF DELEGATES

1. Dk Dr. Nurolaini Pg Haji Muhd Kifli (Deputy Dean, Pengiran Anak Puteri Rashidah Sa'adatul Bolkiah Institute of Health Sciences, Universiti Brunei Darussalam) - Brunei
2. Dr. Hih Fazean Irdavati Idris (Senior Lecturer, Pengiran Anak Puteri Rashidah Sa'adatul Bolkiah Institute of Health Sciences, Universiti Brunei Darussalam) - Brunei
3. H.E. Professor Dr. Sabo Ojano (President, International University) - Cambodia
4. Associate Professor Em Samney (Deputy Dean, International University) - Cambodia
5. Professor Uk Saphay (Dean, Faculty of Medicine, University of Health Sciences) - Cambodia
6. Professor Vibol Ung (Deputy Dean of Research, University of Health Sciences) - Cambodia
7. Dr. Ratna Sitompul (Dean, Faculty of Medicine Universitas Indonesia) - Indonesia
8. Dr. Ardi Findyartini (Head of Medical Education, Faculty of Medicine Universitas Indonesia) - Indonesia
9. Dr. Nani Cahyani Sudarsono (Manager of Education & Students Affairs, Faculty of Medicine Universitas Indonesia) – Indonesia
10. Dr. Budi Wiweko (Manager of Research and Social Services, Faculty of Medicine Universitas Indonesia) - Indonesia
11. Professor Dr. Vongsinh Phothisanesack (Dean, Faculty of Medicine, University of Health Sciences, Lao PDR) - Lao PDR
12. Dr. Alongkone Phengsavanh (Vice Dean for Academic Affairs - Residency Training Program, Faculty of Postgraduate Studies, University of Health Sciences, Lao PDR) - Lao PDR
13. Professor Dr. Adeeba Binti Kamarulzaman (Dean, Faculty of Medicine, University of Malaya) - Malaysia
14. Professor Mohammad Rais Mustafa (Deputy Dean of Research, Faculty of Medicine, University of Malaya) – Malaysia
15. Professor Jamunarani A/P S Vadivelu (Principal Investigator, Department of Medical Microbiology, Faculty of Medicine, University of Malaya) - Malaysia
16. Associate Professor Maznah Binti Dahlui (Principal Investigator, Department of Social and Preventative Medicine, Faculty of Medicine, University of Malaya) - Malaysia
17. Dr. Tee Kok Keng (Principal Investigator, Department of Medicine, Faculty of Medicine, University of Malaya) - Malaysia
18. Professor Theingi Myint (Pro-Rector, University of Medicine 1, Yangon) - Myanmar
19. Professor Tin Maung Han (Rector, University of Medicine, Mandalay) - Myanmar
20. Professor Agnes Dominguez Mejia (Dean, University of the Philippines College of Medicine) - Philippines
21. Dr. Armando C. Crisostomo (Associate Dean for Planning and Research, University of the Philippines College of Medicine) - Philippines
22. Dr. Coralie Dimacali (Associate Dean for Academic Development, University of the Philippines College of Medicine) - Philippines

23. Clinical Professor Udom Kachintorn (Dean, Faculty of Medicine, Siriraj Hospital, Mahidol University) - Thailand
24. Professor Dr. Prasit Watanapa (Deputy Dean and Director of Siriraj Hospital, Faculty of Science Siriraj Hospital, Mahidol University) - Thailand
25. Professor Dr. Chirayu Auewarakul (Deputy Dean of International Relations, Faculty of Science Siriraj Hospital, Mahidol University) – Thailand
26. Professor Dr. Ruengpung Sutthent (Deputy Dean of Research, Faculty of Science Siriraj Hospital, Mahidol University) - Thailand
27. Ms Chalotorn Olanprasert (International Relations Officer, Faculty of Science Siriraj Hospital, Mahidol University) - Thailand
28. Professor Nguyen Duc Hinh (President, Hanoi Medical University) – Vietnam
29. Associate Professor Ta Thanh Van (Vice President, Hanoi Medical University) – Vietnam

DELEGATES FROM THE NATIONAL UNIVERSITY OF SINGAPORE

30. Professor John Wong (Chief Executive, National University Health System)
31. Dr. Khay Guan Yeoh (Dean, Yong Loo Lin School of Medicine)
32. Professor Hooi Shing Chuan (Vice Dean of Education, Yong Loo Lin School of Medicine)
33. Associate Professor Teo Yik Ying (Vice Dean of Research, Saw Swee Hock School of Public Health)
34. Associate Professor Koh Dow Rhoon (Department of Physiology, Yong Loo Lin School of Medicine)
35. Associate Professor Eugene Liu (Assistant Dean for Academic Affairs, Yong Loo Lin School of Medicine)
36. Associate Professor Sim Tiow Suan (Assistant Dean of Research, Yong Loo Lin School of Medicine)
37. Associate Professor George Yip (Assistant Dean of Research, Yong Loo Lin School of Medicine)
38. Associate Professor Shaikali Thameem Dheen (Assistant Dean of Research, Yong Loo Lin School of Medicine)
39. Dr. Dujeepa D Samarasekera (Director, Medical Education Unit, Yong Loo Lin School of Medicine)

OTHER SINGAPOREAN DELEGATES

40. Ms Helen Chou (Assistant Head, International Organisations Programme Office, Economic Development Board)
41. Ms Poh Mei Yi (Senior Officer, International Organisations Programme Office, Economic Development Board)
42. Mr Gerald Yeo (Director of Programmes and Partnerships, Temasek Foundation)
43. Dr. Lau Hong Choon (Director, Manpower Standards & Development Division, Ministry of Health)
44. Dr. Mabel Yap (2nd Director, Manpower Standards & Development Division, Ministry of Health)



SITTING FROM LEFT

Dr. Nurolaini Pg Haji Muhd Kifli, Professor Theingi Myint, Professor Uk Saphay, Dr. Ratna Sitompul, Professor Dr. Tin Maung Han, H.E. Professor Dr. Sabo Ojano, Dr. Khay Guan Yeoh, Clinical Professor Udom Kachintorn, Professor Nguyen Duc Hinh, Professor Dr. Vongsinh Phothisanesack, Dr. Adeeba Kamarulzaman, Professor Agnes Dominguez Mejia, Associate Professor Ta Thanh Van, Professor Prasit Watanapa

STANDING FROM LEFT

Dr. Fazean Irdayati Idris, Assistant Professor Ung Vibol, Associate Professor Em Samney, Dr. Ardi Findyartini, Dr. Nani Cahyani Sudarsono, Dr. Alongkone Phengsavanh, Professor Jamuna Vadivelu, Dr. Dujeepa D. Samarasekera, Associate Professor Koh Dow Rhoon, Professor Hooi Shing Chuan, Dr. Eugene H.C. Liu, Dr. Coralie Therese Dimacali, Professor Armando C. Crisostomo, Professor Chirayu Auewarakul, Ms Chalotorn Olanprasert

BIOGRAPHIES OF DELEGATES



DR. NUROLAINI PG HAJI MUHD KIFLI

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A Pharmacist by training, Dr. Nurolaini Kifli (BPharm, MRPharmS (UK), PhD) is a senior lecturer and Deputy Dean (Academic, Research and Internationalisation) at the PAP Rashidah Sa'adatul Bolkiah Institute of Health Sciences, Universiti Brunei Darussalam.

Her research interest is in the use of traditional medicines/Complementary Alternative medicines against Prescription medicines in Brunei and also on natural product researches such as Phytochemical and biochemical properties of Curcuma Zedoaria and other plants. She supervised two students taking MSc (Clinical Sciences) by research at UBD. She has also been involved in the Medical Curriculum Development for the BHSc/Medicine programme and participated in various faculty development workshops such as OSCE item writing / Examiner, PBL case writing, Assessment writing, Angoff method, Critical Methods and Thinking, Clinical teaching and learning. She was also an examiner in the entrance interview for the Medical students "Mini Multiple Interview - MMI".

She has served various university administrative roles and was the Dean of Students at UBD from 2009-2011. She participated in "Change management" training, "Transformational leaders", "Change mindset" & "Visualising mindset" workshop organised by UBD. She also facilitated "Inspiring Change Workshop" for the Senior Executive Officers Development Programme (SEDP) organised by ILIA from 2009 until 2011, and "V-Sigma Workshop" for the Middle Management Officers from various ministries in 2010 & 2011.



DR. FAZEAN IRDAYATI IDRIS

Senior Lecturer in Clinical Academia

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A general practitioner by training, Dr. Fazean (MBBCh, MScPHC, MRCGP [INT]) is a Senior Lecturer in Clinical Academia at the Pengiran Anak Puteri Rashidah Sa'adatul Bolkiah Institute of Health Sciences, Universiti Brunei Darussalam.

Dr. Fazean is the assistant programme leader in the Bachelor of Health Sciences (Medicine) programme and plays an integral role in the development of medical education in Brunei Darussalam. She coordinates the postgraduate programme for primary health care and manages professional development of trainee doctors in primary care. She is also responsible for the ongoing implementation of the MRCGP [International] exams hosted in Brunei.

Her academic and research interests lie in community health and management of non-communicable diseases focusing on primary preventive approaches. She is currently the principle investigator in the Brunei-Germany Alzheimer's Disease project in identifying early markers in diagnosis. Her other research projects are in medical education and clinical research in obesity and diabetes.



H.E. PROFESSOR DR. SABO OJANO

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Graduated with an MD in ENT, a Master's Degree in Pediatrics, and a PhD in Public Health, Prof. Dr. Sabo Ojano is currently the President of International University, Cambodia. He also chairs the Board of Trustee of Sen Sok International University Hospital, IU Pharmaceutical Manufactory, IU Dental Clinic and several other medical science-related organizations.

His research interest is in the field of public health and environmental health which will help promote the social and environmental health of Cambodia.

Prof. Dr. Sabo Ojano is also attached to the Ministry of Environment of the Royal Government of Cambodia as Secretary of State (Deputy Minister).

ASSOCIATE PROFESSOR EM SAMNEY

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PROFESSOR UK SAPHAY

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Professor UK Saphay is a medical doctor graduated from Faculty of Medicine in 1985. She has been working in University of Health Sciences as a Head of foundation year in the university and is the Dean of Faculty of medicine since 2012.

She was trained in Master Degree of Pedagogic and involved in the development and revised the medical curriculum for the faculty of medicine. She is a faculty advisor for supporting clinical mentor in practical site where we send our residency student.

She really appreciates and supports the collaboration with ASEAN countries in terms of research, student exchange, medical education for improving and strengthen capacity the staff and produce the good medical doctor in the future.

BIOGRAPHIES OF DELEGATES



ASSISTANT PROFESSOR UNG VIBOL

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Assistant Professor UNG Vibol is a pediatrician, providing care and treatment for children in the hospital since her graduation from medical school in 1986. During her work, she was trained in different fields of care, treatment and prevention of communicable diseases, then clinical care and management of HIV infected children.

Assist. Prof. Vibol was trained in AIDS Epidemiological Research, Brown University, Rhode Island, USA, the Short Course on Antiretroviral Treatment and Comprehensive Care for People Living with HIV/AIDS in Limited Resource Countries in Institute of Tropical Medicine (ITM), Belgium and the Pediatric HIV Clinical Management Training Course, Bamrasnaradura Infectious Diseases Institute, Nonthaburi, Thailand as well.

She continued her education in International Short course in HIV Medicine and Related Conditions, Australasian Society for HIV Medicine in Melbourne, Victoria, Australia. She was also trained in Research Methods and Epidemiological Study Design in Hanoi, Viet Nam and Field Research Training Program, Kirby Institute, Melbourne. Moreover, she participated in training of ethical related to HIV testing and human right, good clinical practice, human subject protection and the research study of HIV/AIDS in Cambodia.

She is a member of technical working group on the development and the revised the national guideline for pediatric infectious diseases, training curriculum related to pediatric HIV clinical management, prevention the transmission of HIV from mother to child. She is the national mentor for supporting, guiding, supervising the quality of care of pediatric AIDS care sites in the provincial level. She also gives pediatric lecture for medical students at University of Health science and residency students.



DR. RATNA SITOMPUL

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Ratna Sitompul is currently the Dean of Faculty of Medicine University of Indonesia (FMUI). She is also the Director of Seameo Tropmed Regional Center for Community Nutrition. She graduated from FMUI in 1986 and later became an Ophthalmologist focused on immunology and infectious diseases.

Her interest in infectious and immunological diseases is shown from the numerous research and publications obtained through the last 15 years. In 1996, she underwent fellowship at Augenclinik, Innsbruck University, Austria. Two years later, she took Post Graduate Diploma from Department of Biochemistry, Queensland University. She holds doctorate degree from University of Indonesia in 2005.

She developed research activities by recruiting and enhancing the skills and qualities of young scientists, increasing research fund allocation by investing 25% of faculty capital for capacity building and another 25% specifically for research development, developing mutual collaborations among national and international research institutions, and inviting foreign scientists.

Along with her role as a Dean, Ratna Sitompul is still actively involved in undergraduate and graduate education. She was once the Head of Educational Program at Department of Ophthalmology, FMUI and the Vice President of Indonesian Ophthalmologist Association.



DR. ARDI FINDYARTINI

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Graduated as a medical doctor from Faculty of Medicine Universitas Indonesia and has completed her PhD in Medical Education, Dr. Ardi Findyartini is currently the Head of Medical Education Unit of Faculty of Medicine Universitas Indonesia (FMUI). She is also an academic staff of Department of Medical Education FMUI and has been teaching undergraduate and postgraduate medical students. She is involved in the curriculum development of undergraduate and postgraduate medical education as well as in the faculty development programs at the university and national levels.

Her research interest is in the clinical reasoning teaching and learning, interprofessional education, curriculum development, assessment in health professions education and cultural related issues in medical and health professions education.

BIOGRAPHIES OF DELEGATES



DR. NANI CAHYANI SUDARSONO

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A sportsmedicine physician by training, Dr. Nani Cahyani Sudarsono is currently the Manager of Education and Student Affairs, Faculty of Medicine, Universitas Indonesia.

Her research interests are muscle physiology and muscle training in the context of physical fitness. Most recently, she is also studying the effect of exercise and active lifestyle to the control of blood glucose level and the balance of free radicals - antioxidants in type 2 diabetes. Her other interest lies in the field of medical education. She was involved in several curriculum developments and she is an avid supporter of student-centered active learning. Hence she strongly supports the implementation of self-reflection as a measure of lifelong learning and self-development.

Dr. Sudarsono currently chairs the Indonesian College of Sports Medicine since 2010.



DR. BUDI WIWEKO

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Dr. Budi Wiweko is a Research Manager of Faculty of Medicine Universitas Indonesia and also a Supporting Manager for Yasmin IVF Clinic – Jakarta. He is also a coordinator of trainer for Subspecialty in Reproductive Endocrinology and Infertility Fellowship which is underway in Teaching Hospital Universitas Indonesia.

He did a lot of contribution in developing IVF field in Indonesia since he is one of the founders of Indonesian Association for In Vitro Fertilization (IA-IVF) which was founded in 2009. He did and published a lot of researches in ART especially in AMH, individualized controlled ovarian stimulation (iCOS), ovarian tissue vitrification and embryo metabolomics. He is the one of AMH expert in Asian region since he developed AMH normogram and AMH based iCOS formula which is very important for daily practice on infertility.

Besides as a General Secretary, he is now The President Elect of Indonesian Association for IVF (IA-IVF) for 2016-2020 and a member of advisory board of Merck Serono Asia Pacific. He is also a secretary of Indonesian Society for Reproductive Endocrinology and Infertility (HIFERI) and Indonesian Society for Obstetrics and Gynecology (POGI-JAYA).



PROFESSOR DR. VONGSINH PHOTHISANESACK

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DR. ALONGKONE PHENGSAVANH

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Dr. Alongkone Phengsavanh (MD. MSc PhD) is the Vice Dean in Faculty of Postgraduate Studies, University of Health Sciences; he is an Obstetrician and Gynecologist by training. His research interest includes maternal fetal medicine especially on antenatal screening for fetal malformation and disease in pregnant women, and medical education research in Lao PDR. He is Chief of National Technical Committee for Maternal Death Review Committee in Lao PDR and the Secretary General of Laos Association of Obstetrics and Gynecology. He is also Chairman of Sport Medicine and Anti-Doping Commission for the National Olympic Committee of Lao PDR. He is the course director of the Residency Training Program in Obstetrics and Gynecology in Lao PDR. Dr. Phengsavanh is responsible for writing national guidelines for Obstetrics and Gynecology including sexually transmitted diseases for the country.



DR. ADEEBA KAMARULZAMAN

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A graduate of Monash University, Australia and an Infectious diseases Physician by training, Dr. Adeeba Kamarulzaman is presently the Dean of the Faculty of Medicine, University of Malaya.

Her research interest is in HIV prevention and treatment in resource-limited settings. In 2007, she established the Centre of Excellence for Research in AIDS (CERiA) at the University of Malaya which conducts multidisciplinary research focusing on the marginalized communities affected by the HIV epidemic in Malaysia.

She is presently the Co- Chair of WHO's Strategic and Technical Advisory Committee on HIV, is an Executive Council Member of the International Society for Infectious Diseases, a member of the Scientific Expert Panel, UNAIDS and a Governing Council Member of the International AIDS Society.

BIOGRAPHIES OF DELEGATES



DR. MOHAMMAD RAIS MUSTAFA

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Mohammad Rais Mustafa is a Professor of Pharmacology and currently the Deputy Dean (Research), Faculty of Medicine, University of Malaya. Dr. Rais is a member of the International Brain Research Organisation, British Pharmacological Society, Executive Member of the Asian Vascular Biology Society and life member of the Malaysian Society of Pharmacology and Physiology.

The main focuses of Dr. Rais's research are in the areas of Cardiovascular Pharmacology, Natural Products and Drug Discovery. He has published several articles in international peer-reviewed journals and at the same time highlighted the pharmacological actions of several local medicinal plants including daun ketum (*Mitragyna speciosa*), cekur (*Kaempferia galanga*) and asam paya (*Hibiscus Sabdariffa*). To promote a more systematic and collaborative research in natural products in University of Malaya, Dr. Rais helped established the Centre for Natural Products Research and Drug Discovery (CENAR) in 2003. His current research includes investigating the role of novel angiotensin peptides, flavonoids and several other phytochemicals in the regulation of vascular tone and endothelial function in hypertension and diabetes.



PROFESSOR JAMUNA VADIVELU

**Head of Medical Education and Research Development Unit
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A microbiologist by training, Prof Jamuna Vadivelu is a Professor at Department of Medical Microbiology and Head of the Medical Education and Research Development Unit, Faculty of Medicine, University of Malaya. Her research interest is in bacterial pathogenesis, antimicrobial resistance of bacteria, bioinformatics and functional genomics, and medical education. She has initiated various projects involving *Vibrio cholerae*, *Aeromonas hydrophila*, *Streptococcus pneumoniae*, *Pseudomonas aeruginosa*, *Legionella pneumophila* and most importantly on the study of melioidosis. She was one of the founding members of the World Congress on Melioidosis. With her background in Computational Genetics and Bioinformatics she was also involved in projects on familial hypercholesterolemia and endogenous danger signals in cancer. She has published more than 80 peer-reviewed papers in international journals.

Prof Jamuna is also the head of the Molecular Genetics programme for the UM high impact research grant (UMHIR) and the Flagship programme for UMHIR on *Helicobacter pylori*. In the Medical Education and Research Development Unit, she has initiated research into evaluation of the MBBS curriculum, student performance and assessment methods. She was a recipient of the FAIMER Fellowship for training in medical education.



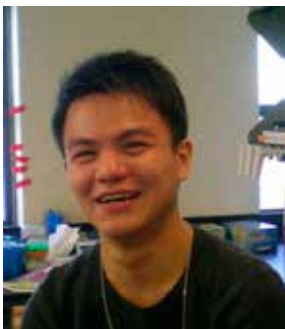
ASSOCIATE PROFESSOR DR. MAZNAH DAHLUI

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Dr. Maznah Dahlui (MD, MPH, PhD) had served the Ministry of Health, Malaysia as medical officer, senior public health officer and assistant director University of Malaya as academician and researcher. Her speciality in health economics with a major interest in the evaluation of health programs as well as her extensive work experience in the Ministry of Health, Malaysia led her to establish linkages with local and international institutions such as the UNFPA, UNESCO and WHO. These have led to several consultancy projects centered on the evaluation and monitoring of health programs. Her recent appointment as the Chair for the National Clearinghouse for Adolescent Health in Malaysia is an acknowledgment of her close working relationship with the Ministry of Health.

Maznah's research interest extends to cancer screening, HIV and sexual and reproductive health (especially in adolescents) and obesity prevention. She has been actively engaging NGOs and empowering the communities for breast cancer screening and combating chronic diseases such as hypertension and diabetes. Her international research experiences include working with collaborators in Nigeria on sexual reproductive health issues under the auspices of the Africa-Asia Development University Network (AADUN) and Obesity Prevention Program under Asia-Pacific Academic Consortium of Public Health.

Her outstanding contributions to public health in such a short span of time contributed significantly to her election as a Fellow in the Faculty of Public Health, Royal College of Physicians in the UK, one of only a handful of fellows from Malaysia.



DR. TEE KOK KENG

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Kok-Keng Tee received his Ph.D. in molecular virology and evolutionary biology from the University of Malaya, Kuala Lumpur. Following his training at the National Institute of Infectious Diseases, Tokyo (Y. Takebe's Lab) and postdoctoral fellowship in Columbia University, New York (Lipkin's Lab), he is now serving as a Senior Research Fellow in Virology back in his alma mater in Kuala Lumpur.

He has researched extensively and written on the genetics and evolution of major human viruses such as the HIV-1, hepatitis C virus, influenza virus and human enteroviruses. His research on HIV-1 has led to the discovery of numerous novel virus genotypes that may have implications in disease pathogenesis, diagnosis, management and also future vaccine development. In addition, his research on the evolutionary dynamics of human pathogens provides new insights on the transmission networks and spatiotemporal spread of viruses in a global scale. Still early in his career in academia, he has published extensively in the field of virology with an *h*-index of 15, and has received a number of international awards, including the ASM Young Ambassador, Daiwa Adrian Prize and the Lindau Award. He also serves as the reviewer/editor for major HIV conferences and numerous high-impact journals including *PLoS One*, *Journal of Virology* and *Journal of Infectious Diseases*.

BIOGRAPHIES OF DELEGATES



PROFESSOR THEINGI MYINT

Pro-Rector
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Dr. Theingi Myint (MBBS, PhD, Dip.Med.Ed.) is Professor and Head of Biochemistry Department and Pro-Rector of University of Medicine (1), Yangon, Myanmar.

She is a chair of Research and Development Committee and Medical Education Unit of University Medicine (1), Yangon, also.

Her past research experience was protein glycation and oxidative stress in diabetes and neurodegenerative diseases and had published 16 papers in international journals and 2 papers in local journal, Myanmar Health Science Research Journal (MHSRJ). She got best paper award of Basic Research in Myanmar Research Congress in 2001. She is also interested in genetic polymorphisms and proteomic research relating to metabolic disease and cancer in Myanmar.

Prof. Theingi Myint is an Editorial Board member of MHSRJ. She is a member of Myanmar Academy of Medical Science (MAMS) as well as a secretary of Medical Education subgroup.



PROFESSOR DR. TIN MAUNG HAN

Rector
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Professor Dr. Tin Maung Han is the rector of University of Medicine, Mandalay, Myanmar. He obtained his MBBS in 1981, MMedSc in 1992, MRCP (UK) in 1995 FRCP (Edin) in 2003 and DipMMedEd in 2006.

He worked as a Medical Officer in (131) Medical Battalion, Mandalay for 3 years (1985-1988), as an Assistant Surgeon in Mandalay General Hospital for 10 years (1988-1998), as a Senior House Officer in Peterborough & Liverpool, UK for 2 years (1994-1996), as a Junior Consultant Physician in Sao San Htun Hospital, Taunggyi, Myanmar for 2 years (1998-2000), as a Senior Consultant Physician in Sao San Htun Hospital, Taunggyi, Myanmar for 4 years (2000-2004), as an Associate Professor/Senior Consultant Physician in Department of Medicine, University of Medicine, Mandalay, Myanmar for 2 years (2004-2006) and as a Professor/ Senior Consultant Physician in Department of Medicine, University of Medicine, Mandalay, Myanmar for 4 years (2006-2012).

He worked as a pro-rector in University of Medicine, Mandalay, Myanmar from January 2013 to April 2013. After that, he was promoted to the status of rector and has been working as a rector up to now.



PROFESSOR MEJIA, AGNES DOMINGUEZ

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Dr. Agnes Dominguez Mejia is currently the Dean of the UP College of Medicine. She completed her B.S. Pre Med (Cum Laude) at UP Diliman in 1973 and earned her degree in Medicine from the UP College of Medicine in 1977. After doing her residency in Internal Medicine at the UP – PGH in 1979-80, she did a 3-year fellowship in Nephrology at the University of Cincinnati Medical Center in 1982-85 and a 3-year fellowship in Hypertension at the University of Michigan Medical Center in 1986-89. She served as Chair of the Department of Medicine of UP-PGH from 2004-2012. Dr. Mejia has won a number of national awards for her work in medical education.



PROFESSOR ARMANDO C. CRISOSTOMO

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A colorectal surgeon by training, Dr. Crisostomo also holds a Master Degree in Health Professions Education. His main research interests are in the fields of colorectal surgery, surgical infection, surgical education, health care quality and patient safety. He is well recognized for his expertise in health professions education (particularly evaluation and test construction) and promoting the advocacy of patient safety, where he heads the Philippine Alliance for Patient Safety.



DR. CORALIE THERESE DIMACALI

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An adult nephrologist by training, Dr. Coralie Therese D. Dimacali (MD, FPCP, FPSN) is Associate Dean for Academic Development, College of Medicine, University of the Philippines Manila. Her other special area of interest is medical education. She was a fellow of the Foundation for Advancement of International Medical Education and Research Institute (Philadelphia) from 2008 to 2010.

BIOGRAPHIES OF DELEGATES



CLINICAL PROFESSOR UDOM KACHINTORN

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Udom Kachintorn is a Clinical Professor and Dean Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand. Professor Udom is a gastroenterologist by training. Professor Udom's research interests encompass functional dyspepsia, Helicobacter pylori infection, gut microbiota, upper GI bleeding and gastric cancer. He was a member of the working group which developed Asian Consensus Report on Functional Dyspepsia(2012), Asia-Pacific Working Group consensus on non-variceal upper gastrointestinal bleeding(2011), the Second Asia-Pacific Consensus Guidelines for Helicobacter pylori Infection (2009).

Professor Udom is the past President of the Gastroenterological Association of Thailand, and he previously served as President of Asian Pacific Digestive Week 2012 held in Bangkok. Along with his gastrointestinal professional, one of his main interests is medical education. Professor Udom has been involved markedly in medical education while he served as Assistant Dean for continuing medical education and Chairman Department of Internal Medicine for a total duration of more than 15 years. Currently he takes a leading role in transforming medical curriculum toward system-based learning and 21st century medical education at Faculty of Medicine Siriraj Hospital, Mahidol University.



PROFESSOR PRASIT WATANAPA

Deputy Dean and Director of Siriraj Medical School
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A general surgeon by training, Prof. Prasit Watanapa (MD, PhD, FRCSEd, FACS) is a Deputy Dean and Director of Siriraj Medical School, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand

His areas of interest are in hepato-biliary and pancreatic diseases particularly bile duct cancer in association with the liver fluke (*Opisthorchis viverrini*), medical education, and human capital management. He was an author of several textbooks of surgery or gastroenterology including "Oxford Textbook of Surgery, 2nd Ed.", and "Gastroenterology : Clinical Science and Practice".

Prof. Prasit Watanapa is an educator advisor of Peking Union Medical College (PUMC) in Beijing, China. He chairs the Scientific Advisory Board and he is also a member of the International Award Committee of Prince Mahidol Award. He is a member of the board of "Healthcare Accreditation Institute of Thailand".



PROFESSOR CHIRAYU AUEWARAKUL

**Deputy Dean for International Relations
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Dr. Chirayu Auewarakul is Professor of Medicine and Deputy Dean for International Relations at Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand. Professor Chirayu graduated with MD (first class honor) from Siriraj and received Internal Medicine residency training at Duke University Medical Center and Hematology-Oncology fellowship training at Brigham and Women's Hospital, Harvard Medical School. She also received ECFMG/FAIMER scholarship to undertake medical education research at University of Illinois at Chicago. Her former roles were Assistant Dean for Education and Assistant Dean for Research. Her main academic duties involve teaching medical students, residents, fellows, graduate students, and clinical services. She also oversees Flow cytometry Laboratory and is actively doing research related to leukemia and lymphoma. Professor Chirayu has published over 50 peer-reviewed international research articles. She won several Faculty of Medicine Siriraj Hospital awards and Mahidol University award for her work on leukemia genetics and for her "Best Textbook on Leukemia" and "Best Graduate Thesis Mentorship". For her role as the Deputy Dean for International Relations, Professor Chirayu initiates the first successful "ASEAN Medical Deans' Summit" at Siriraj under the guidance of Dean Udom Kachintorn which led to the declaration of the ASEAN Medical School Network Initiative in 2012.



DR. RUENGPUNG SUTTHENT

**Deputy Dean for Research
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A Virologist, Dr. Ruengpung Sutthent (MD, PhD) is Deputy Dean for Research, and Director National HIV Repository and Bioinformatic Center (NHRBC) Department of Microbiology, Faculty of Medicine Siriraj Hospital, Thailand

Her research interest is has involved in development of simple and low cost HIV-1 molecular diagnostic and monitoring test kits including for drug resistant genotype of HIV, HIV-1 neutralization assay, and HIV-1 vaccine trial and development. NHRBC has been assigned as a regional neutralizing antibody core laboratory for TZM-bl neutralization assay with GCLP compliance under CAVD-Comprehensive Antibody Vaccine Immune Monitoring Consortium (CAVIMC) and joining the RV144 immune correlates laboratory project. Also, molecular microbiology laboratory for diagnosis with qualitative, quantitative, and genotyping of emerging infectious agents and HIV and mycobacteria were studied at NHRBC.

BIOGRAPHIES OF DELEGATES



PROFESSOR NGUYEN DUC HINH

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Nguyen Duc Hinh is President of Hanoi Medical University (HMU), an institution that is deeply committed to augmenting the capacity of physicians, scientists, and public health professionals in Vietnam to integrate ethical analysis into their work as they pursue research into the many health challenges facing the nation. Dr. Nguyen Duc Hinh is a leading figure in the fields of obstetrics and gynecology in Vietnam and at HMU, where he has served as Chair of the Obstetrics and Gynecology Department and as an instructor on public health topics related to maternal and child health. His extensive experience coordinating complex studies on maternal and perinatal health for international institutions such as the World Health Organization and government bodies such as the Vietnamese Ministry of Health have afforded him a nuanced understand of the ethical challenges and questions faced in public health research in Vietnam and will ensure that he provides sound guidance as a member of the Advisory Board on the EPHRST project. Dr. Nguyen Duc Hinh received his training in medicine and public health in both Vietnam and France. He speaks fluent French, English and Vietnamese.



ASSOCIATE PROFESSOR TA THANH VAN

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Prof. Ta Thanh Van, MD., Ph.D. currently is Director of Center for Gene and Protein Research, Vice President of Hanoi Medical University in charge of Graduate training and scientific management. He graduated Hanoi Medical University Gynecology in 1987 specialized in Surgery and Obstetric, Residency course in Biochemistry in 1990. Since then, he worked for Hanoi Medical University as lecturer by end of 1994. He went to Japan for PhD study and received PhD in 3/1999. Subsequently, he went to United States for his postdoctoral study (4/1999-3/2001) and went back to Japan (4/2001-9/2003) for his second postdoctoral study at Kyoto University. After long time study abroad, he came back to Hanoi Medical University to work at Department of Biochemistry. He was appointed as Vice Director of the Department of Science and Training of the Ministry of Health (2007-2011), Vice President of Hanoi Medical University (2009-now). In addition, He is Director of the Center for Gene and Protein Research, Director of the Quality Control Center for Laboratory Management of Hanoi Medical University.

Dr. Ta Thanh Van was appointed as Associate Professor (2007), full Professor (2012). Honor distinguishes Lecturer (2012). Prof. Ta Thanh Van has been principal investigator of many scientific projects sponsored by Ministry of Science and Technology, Ministry of Health and Scientific Department of Hanoi. He is author/co-author of more than 200 scientific papers, among them 15 have been published in high ranking international journals. Prof. Ta Thanh Van is also author of many books in Biochemistry and Medical Molecular Biology. Besides, he is a member of many national and international scientific boards and organizations



PROFESSOR JOHN EU-LI WONG

Chief Executive

**National University Health System, Singapore
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Professor John Eu-Li Wong, Isabel Chan Professor in Medical Sciences, is Chief Executive of the National University Health System (NUHS), and Senior Vice President (Health Affairs) at the National University of Singapore (NUS).

A medical oncologist-haematologist, Professor Wong obtained his MBBS from NUS and did his residency and fellowship at the New York Hospital-Cornell Medical Center, where he was the Chief Resident in Medicine, and Memorial Sloan-Kettering Cancer Center.

He is actively involved in the development of Biomedical Sciences as a key pillar of Singapore's economy, as well as the development of Singapore's first Academic Health System linking the National University Hospital and the National University of Singapore's medical, public health, dental, and nursing schools under one unified governance.

Professor Wong represents Singapore in the M8 Alliance of Academic Health Centers and the Association of Academic Health Centers – International. He is currently a member of the Global Genomic Medicine Collaboration (G2MC) Steering Committee, the Nature Index Panel of Senior Medical Advisors, the International Editorial Board of the American Journal of Medicine, and the Editorial Board of the Journal of the American Medical Association.

Professor Wong was also a member of the World Economic Forum's Global Agenda Council on Personalized and Precision Medicine.



DR. KHAY GUAN YEOH

**Dean, Yong Loo Lin School of Medicine,
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Deputy Chief Executive (Academic Enterprise),
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Dr. Yeoh is Dean of the NUS Yong Loo Lin School of Medicine and Deputy Chief Executive of the National University Health System (NUHS). In his role as Dean, NUS Medicine, he leads and develops high quality academic undergraduate and postgraduate programmes. He also spearheads recruitment campaigns to attract and retain top performing faculty. He plays an active role in establishing and strengthening strategic collaborations with international renowned academic institutions. As Deputy Chief Executive (Academic Enterprise), he oversees the academic mission and research work of the NUS Schools/Faculty, National Specialty Disease Centres and entities under the NUHS.

A gastroenterologist by training, Dr. Yeoh practices as a Senior Consultant with the Department of Gastroenterology, National University Hospital. His research interest is in the early detection of gastric and colorectal cancers, and he has published over 140 peer-reviewed papers in international journals. He is the Lead Principal Investigator of the Singapore Gastric Cancer Consortium, a national flagship research group which aims to improve the survival outcomes for gastric cancer in Singapore.

BIOGRAPHIES OF DELEGATES



PROFESSOR HOOI SHING CHUAN

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Professor Hooi Shing Chuan graduated with MBBS degrees from the National University of Singapore in 1983 and obtained his PhD from Harvard University in 1992. He joined the Department of Physiology, National University of Singapore in 1985 and was Head of Department from 2000-2008. He has been the Vice Dean (Education) in the Yong Loo Lin School of Medicine since 2010. His major research interest is in cancer, specifically the mechanisms by which genes promote tumour growth. He has received many teaching awards at Faculty and NUS levels, the latest of which is the NUS Outstanding Educator Award (2012).

Teaching Awards / Accolades:

- NUS Annual Teaching Excellence (AY 2001/2, AY 2002/3, AY 2003/4)
- Faculty Teaching Excellence (AY 1999/2000, AY 2002/3, AY 2003/4)
- NUS Outstanding Educator (AY 2011/12)



ASSOCIATE PROFESSOR TEO YIK YING

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A/Prof Teo majored in statistical genetics and has gained international recognition for his work in genomics. He did his DPhil training at the University of Oxford with Prof Peter Donnelly FRS, renowned for his expertise in applied statistics and interpretation of DNA evidence. He currently focuses on the development and application of sophisticated mathematical and statistical methodologies to understand the genetic etiology of human diseases and genetic evolution in worldwide populations. He has conducted large scale genomic studies on populations from Africa, Europe and Asia to elucidate the molecular mechanism of common diseases and traits. He has published in top journals including Nature, Nature Review Genetics, Nature Genetics, Nature Methods, American Journal of Human Genetics and Genome Research, as well as in statistical and computational journals such as Biostatistics and Bioinformatics.



ASSOCIATE PROFESSOR KOH DOW RHOON

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Dr. Koh Dow Rhoon is an alumni of the Yong Loo Lin School of Medicine and completed his undergraduate training in medicine in 1981. He then went on to complete his postgraduate training in Internal Medicine, Rheumatology and Immunology.

He has been active in medical education for more than a decade and has been the Vice-Dean (Education) from 2001 to 2010, driving medical education reforms in the school. He is currently associate professor in the Department of Physiology, Associate member of the Medical Education Unit and Visiting Consultant (Rheumatology) in the Department of Medicine, National University Health System (NUHS). He also currently chairman of the Taskforce in Quality Assurance of Undergraduate Medical Education at the school.

His research interests include autoimmunity in lupus, curricular reforms, student selection and quality assurance and improvement in medical education.



DR. EUGENE H.C. LIU

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Eugene Liu, was the Head of the Department of Anaesthesia at National University Health System looking after clinical anaesthesia services, manpower, budget, training, patient safety and quality improvement. He serves in the Residency Advisory Committee for Anaesthesia, which oversees postgraduate anaesthesia residency training and advanced specialty training in Singapore. He trained in general anaesthesia at Singapore and Cambridge (UK), in cardiac anaesthesia at the Royal Brompton Hospital, London, and in epidemiology at Cambridge.

He serves as Assistant Dean (Academic Affairs), Yong Loo Lin School of Medicine, National University of Singapore, helping the Dean with human resource management for academic staff and managing the school's international relations.

BIOGRAPHIES OF DELEGATES



ASSOCIATE PROFESSOR SIM TIOW SUAN

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A/Prof Sim Tiow Suan's research interests are in Microbiology. Leveraging on molecular techniques, specific areas of publications are in Environmental Microbiology, Drug targets in Plasmodium falciparum and Antibiotic modification through genetic bioengineering.

Her work on monitoring microbes in Water started from projects funded by UNDP (United Nations Development Programme, 1979-81) and by IDRC (International Development Research Centre of Canada, 1985-87) through which she coordinated the Southeast Asia project. Currently she is a member of the NEA (National Environment Agency) Technical Committee on water and a consultant to PUB (Public Utilities Board) on water of public health concerns.

She sits in the Editorial Board of Environmental Toxicology (Wiley) since 1993 and reviews in Molecular Catalysis: (Elsevier), Biochemical Journal, Biotechnology & Applied Biochemistry (Portland Press), Biochemistry (ACS Publications), Water Research(Elsevier), Enzyme & Microbial Technology (Elsevier), European Journal of Biochemistry (Wiley), Parasitology Research (Springer), Experimental Parasitology (Elsevier), Analytica Chimica Acta (Elsevier), Biotechnology Progress, Proteins: Structure Function & Bioinformatics (Wiley), Journal of Travel Medicine(Wiley).



ASSOCIATE PROFESSOR GEORGE W. YIP

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Dr. George W. Yip (M.B.B.S., Ph.D.) is the Deputy Director (Grants Administration), National University Health System. He is also an Assistant Dean (Research) and an Associate Professor of Anatomy in the Yong Loo Lin School of Medicine, National University of Singapore.

He obtained his medical degree from the National University of Singapore and his doctorate in Child Health from University College London.

His research interest is in understanding the biological roles of glycosaminoglycans and proteoglycans in breast, gastric and other cancers and in evaluating the potential use of these molecules for disease prognostication. He is a recipient of the Clinician Scientist Award from the National Medical Research Council, Singapore.

ASSOCIATE PROFESSOR SHAIKALI THAMEEM DHEEN

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A/Prof Shaikali Thameem Dheen is a member of the Department of Anatomy, and he also serves as Assistant Dean in Research, managing the PhD programme. His research includes analysis of epigenetic factors and gene expression profiles in neural stem cells exposed to glucotoxicity, identifying alterations in gene expression which result in neural tube defects in embryos of diabetic pregnancies, and the Molecular characteristics of microglial cells and the neurotoxicity caused by activated microglia in CNS disease and injury. He is also President of the Singapore Neuroscience Association, and member of the Governing Council of the International Brain Research Organization.



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A fulltime medical educationalist, Dr. Dujeepa Samarasekera (MBBS, MHPE, FAMS, FAcMED) is the Director of Centre for Medical Education at Yong Loo Lin School of Medicine, National University of Singapore.

He is involved in faculty development, curriculum planning, evaluation, and student assessment at both the undergraduate and postgraduate levels health professions education courses and published in these areas in Medical Education journals.

Dr. Dujeepa is the Vice-President, Association of Medical Education in the Western Pacific Region (AMEWPR) for 2014-16, serves in the boards of Association of Asian Medical Educators and recently appointed as an Ambassador of the Association of Medical Education Europe (AMEE).

PROGRAMME

DAY ONE: 12 SEPTEMBER (FRIDAY)

TIME	ACTIVITY	PRESENTER/MODERATOR
09:30	Welcome and Introductions	Dr. Khay Guan Yeoh Professor John Wong
10:00	Overview of AMSN and ASEAN Medical Deans' Summit	Clinical Professor Udom Kachintorn, AMSN Chairperson
11:00	Topic 1: Accreditation Planning	Professor Agnes Mejia Professor Dr. Prasit Watanapa
12:00	Lunch	
13:15	Topic 2: Medical Education Curriculum	Professor Dr. Adeeba Binti Kamarulzaman
14:15	Topic 3: Medical Elective Exchanges	Dr. Ratna Sitompul
15:15	Summary of discussion and other business	
16:15	Group photo and tour of Centre for Healthcare Simulation	Tour led by Associate Professor Suresh Pillai
17:30	End of Day One	

DAY TWO: 13 SEPTEMBER (SATURDAY)
MEDICAL RESEARCH NETWORK MEETING

TIME	ACTIVITY	PRESENTER/MODERATOR
08:50	Opening Address	Associate Professor Sim Tiow Suan
09:00	Research Theme 1: Communicable Diseases	Associate Professor Sim Tiow Suan Associate Professor Teo Yik Ying Professor Dr. Ruengpung Sutthent
10:30	Coffee Break	
11:00	Research Theme 2: Non-Communicable Diseases	Associate Professor George Yip Associate Professor S T Dheen Professor Mohammad Rais Mustafa
12:30	Lunch	
13:30	Research Theme 3: Medical Education Research	Professor Hooi Shing Chuan Dr. Armando Crisostomo
15:00	Summary and Action Plan	Associate Professor Sim Tiow Suan Professor Dr. Ruengpung Sutthent
15:50	Closing Remarks	Professor Dr. Ruengpung Sutthent
16:00	Light Refreshments	
16:45	End of Day Two	

TOPIC 1: ACCREDITATION PLANNING

PRESENTERS

- Professor Agnes Dominguez Mejia, Dean, University of the Philippines College of Medicine, Philippines (Co-Chairperson for the Accreditation Planning Work Group)
- Professor Dr. Prasit Watanapa, Deputy Dean and Director of Siriraj Hospital, Faculty of Science Siriraj Hospital, Mahidol University, Thailand (Co-Chairperson for the Accreditation Planning Work Group)
- Dr. Coralie Dimacali, Associate Dean for Academic Development, University of the Philippines College of Medicine, Philippines

SYNOPSIS

External accreditation of medical schools remains a very important issue in the region. This is partly because medical schools in the United States and Canada will soon require international accreditation in order to accept foreign medical professionals for postgraduate training. On the whole, ASEAN medical schools are very keen to promote international recognition of their educational standards and boost their international reputations.

Before the summit, Dr. Coralie Dimacali, Dean Agnes Dominguez Mejia, and Professor Prasit Watanapa had conducted a survey of AMSN medical schools to determine the status of accreditation among the schools. Of the 10 countries that responded, six had some type of external accreditation for undergraduate medical education (among these, five were mandatory and one was voluntary). The other four countries, Laos, Myanmar, Singapore, and Vietnam, did not have external accreditation for undergraduate medical education.

In countries with external accreditation, countries with more publicly funded medical schools were better able to impose mandatory external accreditation. Mandatory external accreditation was also more common for postgraduate than for basic medical education. Almost all of the medical schools that responded were accredited by local accrediting agencies in their respective countries. Most local accrediting agencies used their own set of accrediting standards, but some used international standards such as those recommended by the World Federation of Medical Education (WFME) as a guide.

The survey showed that the following parameters are used in accrediting both basic and postgraduate medical education: faculty/academic staff, students/student assessment, academic programme and physical plant. In addition to these parameters, accreditation of basic medical education evaluated the institutions' mission/vision goals; governance and administration; financing/financial management; and learning resources/library. Accreditation of postgraduate medical education also considered graduates, clinical training facilities and research parameters.

Both workgroup chairpersons felt that accreditation of postgraduate medical education was not consistent among ASEAN countries, which is a problem for doctors migrating to other countries within ASEAN. They also pointed out that use of WFME standards was not widespread in ASEAN. Thus, Dean Mejia and Prof Watanapa propose that all countries in AMSN move towards using WFME criteria or adapted WFME criteria for accreditation. Since this will require funding and long-term planning, Prof Watanapa proposed applying for funds for the accreditation effort.

Providing a Singaporean perspective, Dr. Mabel Goh and Dr. Lau Hong Choon from the Singapore Ministry of Health shared some of the accreditation processes that Singapore is undertaking. Starting in 2014, Singapore is standardising all Postgraduate Year 1 clinical internship programmes. Although undergraduate medical education in Singapore is not currently accredited by an international accrediting agency, most of the postgraduate specialty programmes have been accredited by the Accreditation Council for Graduate Medical Education (ACGME) in the United States since 2010. At the time, Singapore brought officials from ACGME to Singapore to help facilitate the accreditation process.

CONCLUSIONS

Accreditation is one of the most important issues for medical schools in the Network because it influences international recognition of the quality of their graduates and impacts their graduates' ability to work in other countries, especially Western countries. The current status and type of accreditation in Network medical schools are very variable, with most schools using local accrediting agencies and their own set of criteria. The Accreditation Planning Workgroup co-chairs propose that members of the Network move towards incorporating international accrediting standards such as WFME criteria. For accreditation, more ASEAN medical schools beyond the current Network should be included to increase the scope of the programme and its appeal to funding agencies.

ACTION ITEMS

1. Approach WHO, the Association of Southeast Asian Institutions of Higher Learning (ASAIHL), and/or other funding organizations to financially support accreditation activities of the ASEAN Medical School Network.

Responsible Party: Prof Prasit Watanapa (Mahidol University, Thailand). Dean Ratna Sitompul (Indonesia) will provide the ASAIHL contact information.

2. During the 2015 summit, the team from the University of Philippines will demonstrate the process and documentation required for WFME accreditation.

Responsible Party: Dean Agnes Mejia and team (University of the Philippines)

TOPIC 2: MEDICAL EDUCATION CURRICULUM

PRESENTER

Professor Dr. Adeeba Binti Kamarulzaman, Dean, Faculty of Medicine, University of Malaya, Malaysia (Chairperson of the Medical Education Curriculum Work Group)

SYNOPSIS

The need for new forms of assessment, including those using new technologies, was a major theme in Dean Adeeba Binti Kamarulzaman's presentation. To provide a first-hand perspective on medical education reform, Dean Adeeba shared the experiences of the Faculty of Medicine at the University of Malaya in revamping their entrance examination and medical education curriculum. After the 2nd ASEAN Medical Deans' Summit in 2013, the University of Malaya worked with the University of Cambridge and Imperial College London to design a new medical entrance examination for the University of Malaya that assessed aptitude, scientific knowledge, critical thinking skills and writing skills.

Using the new examination, medical students at the University of Malaya scored better than University of Cambridge students in aptitude and scientific knowledge, but lagged behind their British counterparts in critical thinking and writing skills. The University of Malaya is now working with the University of Cambridge to improve these skills in Malaysian medical students.

The University of Malaya is also implementing changes in its medical education curriculum. Before 2013, the curriculum clearly differentiated between pre-clinical and clinical years. Since September 2013, the university has been working with the University of Sydney to develop an integrated curriculum and to incorporate newer forms of assessment that are formative and competency-based rather than strictly knowledge-based. The students now have an earlier introduction to clinical skills and to the wards.

Extrapolating the lessons learned from the University of Malaya, Dean Adeeba proposed that the work group focus on innovations in assessment such as online and role play assessments as well as assessments that use simulation technology. Dr. Armando Crisostomo of the University of the Philippines opined that outcomes-based assessments were the most important. The work group will conduct a survey before the 2015 summit to evaluate the different assessment methods and state of curriculum at medical schools in the Network. Results of the survey will help to facilitate improvement of assessment methods and development of a common curriculum framework.

Another proposed focus of the work group is interprofessional education, which is highly variable among the medical schools in the Network. While some schools incorporate interprofessional education in their formal curriculum, others have more informal means of instruction, and still others do not engage in any interprofessional education.

Finally, the group selected a co-chair for the workgroup to jointly lead medical education curriculum strategy with Dean Adeeba.

CONCLUSIONS

A co-chair for the Medical Education Curriculum Workgroup was selected: Dr. Nurolaini Pg Haji Muhd Kifli, Deputy Dean of Pengiran Anak Puteri Rashidah Sa'adatul Bolkiah Institute of Health Sciences at the Universiti Brunei Darussalam. The medical education curriculum section of the 2015 ASEAN Medical Deans' Summit will focus on two major topics. The first topic involves new forms of assessment, especially outcomes-based methods. Another topic of general interest is interprofessional education, which varies greatly between medical schools in the Network.

ACTION ITEMS

1. All member universities to send Professor Jamunarani A/P S Vadivelu their contact person for the medical education curriculum survey, by end of November 2014. The survey will determine the different assessment methods and state of curriculum at member medical schools as well as other non-member schools (deans to send to their colleagues at non-member medical schools in their countries).

Responsible Parties: Deans of all member universities; Prof Jamunarani A/P S Vadivelu (University of Malaya) to disseminate the survey and collate responses.

2. Decide on medical education curriculum agenda items for the 2015 summit.

Responsible Parties: Dean Adeeba Binti Kamarulzaman (University of Malaya) and Dean Agnes Mejia (University of the Philippines).

3. Nominate a representative from each university to join the Medical Education Work Group.

Responsible Parties: Deans of all member universities to send their nominees to Dean Adeeba Binti Kamarulzaman (University of Malaya).

TOPIC 3: MEDICAL ELECTIVE EXCHANGES

PRESENTER

Dr. Ratna Sitompul, Dean, Faculty of Medicine, Universitas Indonesia, Indonesia (Chairperson of the Medical Elective Exchanges Work Group)

SYNOPSIS

Dean Ratna Sitompul opened the discussion on medical elective exchanges by talking about the diversity and healthcare challenges among the countries in the Network. She said that the countries are diverse in terms of social, economic and religious aspects. However, they face common challenges, including existing and new infectious disease pathogens, migration and a modern, unhealthy lifestyle.

In order to improve the future landscape of health in ASEAN, Dean Sitompul emphasised the need to nurture medical students to become doctors who understand the common healthcare problems in the region and have the cultural competency to collaborate effectively with one another. Although many of the medical schools already have elective postings that provide opportunities for student exchanges within ASEAN, Dean Sitompul felt that a special project would help build even closer relationships and have students think about what they would do to promote healthcare in ASEAN when they are doctors.

To achieve these goals, the Medical Elective Exchanges Workgroup proposed a new programme, One ASEAN, One Medicine: To Explore, To Exchange and To Excel (O2E3). The O2E3 programme will include a short-term component and a long-term component. The short-term component will feature a 3-day student camp (to be held in Bali, Bogor or Bandung) and seminars or conferences every year or every two years. The long-term portion will include electives and student exchanges.

Combining Dean Sitompul's ideas with suggestions from Professor Prasit Watanapa, a 6-month collaborative project was proposed. Teams of five to 10 members from different ASEAN countries will be formed, and the members of each team will meet virtually by video conference. After this meeting, each team will collaborate online for six months to produce a proposal for addressing a healthcare problem.

After six months, the teams will gather for the student camp, where they will present their proposals. Such a project will foster strong ties among students from different ASEAN countries and provide students with the opportunity to exchange ideas and to work closely with and learn from their counterparts in other countries.

CONCLUSIONS

Although student elective exchange programmes are already established among many schools in ASEAN, there is a lack of collaborative projects among medical students from different ASEAN countries. To address this need, the Medical Elective Exchanges Work Group proposed initiating a programme in which groups consisting of students from different countries will collaborate on a 6-month healthcare project and present their proposals in a 3-day student camp. Through such programmes, ASEAN medical students can be nurtured to become future doctors with the heart and understanding to work together to improve health in the region.

ACTION ITEMS

1. Six-month projects for teams of five to 10 students from different countries, culminating in a 3-day student camp to be held in Indonesia in 2016. Connect students with one another by video conference to kick off the projects.

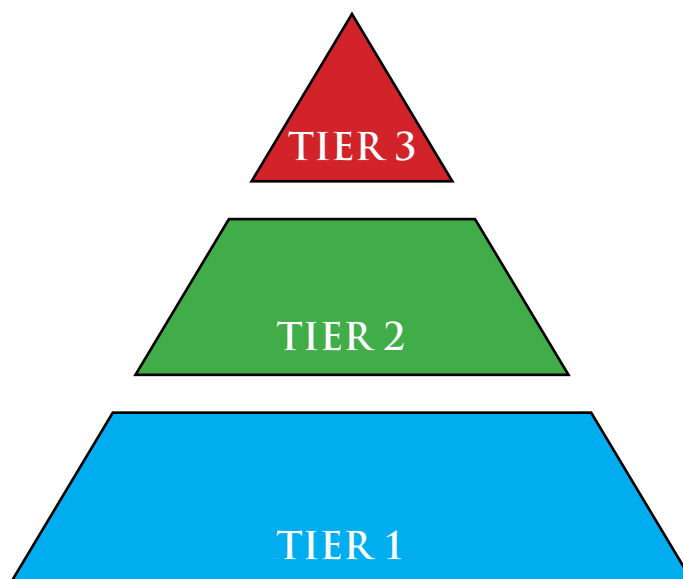
Responsible Party: Dean Ratna Sitompul (Universitas Indonesia)

2. Nominate a faculty member or student representative from each university to join the Medical Elective Exchanges Work Group.

Responsible Parties: Deans of all member universities

MEDICAL RESEARCH NETWORK MEETING

Day Two was dedicated to the discussion of medical research needs in ASEAN and proposals of research projects that involve collaboration among member countries. Dr. Khay Guan Yeoh, Dean of the Yong Loo Lin School of Medicine at the National University of Singapore, the host of the 3rd ASEAN Medical Deans' Summit, proposed the following pyramid of research priorities:



Tier 3: 1-2 research projects of the **highest importance** for most member countries; most likely to engender widespread collaboration. Concerted funding from international agencies could be sought for these projects.

Tier 2: 2-3 research projects of high importance for several member countries; could lead to collaboration among several countries. Projects could be funded by the interested countries.

Tier 1: Multiple research projects of intermediate importance for several member countries; may lead to collaboration among a few countries. Projects could be funded by the interested countries.

The Day Two agenda was divided into three sections:

- 1) Communicable Diseases
- 2) Non-Communicable Diseases
- 3) Medical Education Research

For each section, the report will summarise the discussion and outline the Tier 3, Tier 2 and Tier 1 projects. This report will include action items for Tier 3 projects only to focus readers' attention on those next steps that are the most important to the Network. This could in turn increase the probability of establishing a few productive research collaborations before the 2015 Summit. Action items for Tier 2 and Tier 1 projects will be included in the research meeting minutes that will be sent to all attendees of the research meeting.

RESEARCH THEME 1: COMMUNICABLE DISEASES

PRESENTERS/ MODERATORS

- Associate Professor Sim Tiow Suan, Assistant Dean of Research, Yong Loo Lin School of Medicine, National University of Singapore, Singapore (*Co-Chairperson of the Research Work Group*)
- Professor Dr. Ruengpung Sutthent, Deputy Dean of Research, Faculty of Science Siriraj Hospital, Mahidol University, Thailand (*Co-Chairperson of the Research Work Group*)
- Associate Professor Teo Yik Ying, Vice Dean of Research, Saw Swee Hock School of Public Health, National University of Singapore, Singapore

SYNOPSIS

A survey of member countries conducted by Associate Professor Sim Tiow Suan revealed that the communicable disease research areas of greatest interest were tuberculosis (TB), dengue, HIV and malaria. The group decided to incorporate malaria into the topic of drug resistance and not assign a separate discussion group for it. Attendees then organised themselves into three groups to discuss possible research collaborations in TB, dengue and HIV.

Dean Yeoh Khay Guan encouraged the groups to think about research projects that are long term, clearly address an important question, lend themselves to collaboration among multiple countries and showcase existing strengths among the member countries. After a period of discussion, the groups presented their proposed research collaborations, classified into Tier 3, Tier 2 and Tier 1 projects. Tier 3 research projects were of the greatest general importance and were also most likely to result in widespread collaboration.

Tier 3 Projects

1. TB Research

“Asian Tuberculosis Research and Clinical Trials Integrated Organizational Network (A-TRACTION)”

Projects:

- ◇ Establish a regional multidrug-resistant TB database.
- ◇ Establish a regional TB genomics platform.
- ◇ Participate in the Two-month Regimens Using Novel Combinations to Augment Treatment Effectiveness for drug-sensitive Tuberculosis (TRUNCATE-TB) trial. *This Asia-based trial has already received \$10 million in funding from the Wellcome Trust, thus interested members could get involved immediately.*

Lead: Professor Nick Paton (National University of Singapore)

2. Dengue Research

Projects:

- ◇ Evaluation of host and viral factors that influence dengue susceptibility and severity. *Factors will be identified using genomic and proteomic platforms.*
- ◇ Collaborative dengue surveillance and public health programme in ASEAN.

Leads:

- ◇ Associate Professor Justin Chu (National University of Singapore)
- ◇ Professor Jamunarani A/P S Vadivelu (University of Malaya)
- ◇ Professor Ruengpung Sutthent (Mahidol University)

Tier 2 Projects

1. Collaborative network for molecular surveillance and genetic characterization of human immunodeficiency virus (HIV) and hepatitis C virus (HCV).
Involves molecular subtyping, disease modelling, cross-country transmission and discovery of new genotypes.
Lead: Dr. Tee Kok Keng (University of Malaya)
2. Preventing horizontal transmission of HIV in serodiscordant couples who have undetectable viral load.
Lead: Dr. Budi Wiweko (Universitas Indonesia)
3. Leptospirosis in the ASEAN region.
Development of a database of leptospirosis epidemiology in ASEAN and discovery of early diagnostic markers for leptospirosis.
Lead: Dr. Armando Crisostomo (University of the Philippines)

Tier 1 Project

Establish a clinical database for paediatric HIV.

Lead: Dr. Vibol Ung (University of Health Sciences, Cambodia)

CONCLUSIONS

Following the proposed pyramid of priorities, the group agreed on the two most important research projects (Tier 3) in communicable diseases. These top-priority projects include TB and dengue research. One of the TB projects, the TRUNCATE-TB clinical trial, is already funded and should lead to strong collaborations in ASEAN within a short period of time.

From now until the 2015 Summit, a key research goal is to make progress in the Tier 3 research collaborations. Many countries expressed their support of these projects, reiterating their primary importance to ASEAN. To further highlight the importance of TB research, Professor Vibol Ung (University of Health Sciences, Cambodia) mentioned that TB is a leading cause of death in Cambodia.

Other projects of high or intermediate importance to several countries (Tier 2 and Tier 1) were proposed in the areas of HIV, HCV and leptospirosis research.

ACTION ITEMS (TIER 3 ONLY)

1. Investigate funding sources for research in TB and dengue, the two communicable disease topics that are of great interest to all member countries. Note that some TB funding (for TRUNCATE-TB trial) is already in place.
Responsible Parties: All members
2. Identify TB and dengue researchers at member universities or other non-member universities in the 10 countries. Engage these researchers in the TB and dengue research collaborations.
Responsible Party: Research Division, Dean's Office (National University of Singapore) to coordinate.

RESEARCH THEME 2: NON-COMMUNICABLE DISEASES

PRESENTERS/ MODERATORS

- Associate Professor George Yip, Assistant Dean of Research, Yong Loo Lin School of Medicine, National University of Singapore, Singapore
- Associate Professor Shaikali Thameem Dheen, Assistant Dean of Research, Yong Loo Lin School of Medicine, National University of Singapore, Singapore
- Professor Mohammad Rais Mustafa, Deputy Dean of Research, Faculty of Medicine, University of Malaya, Malaysia

SYNOPSIS

Based on a survey of member countries, the research areas in non-communicable disease of greatest interest were cancer, diabetes, cardiovascular disease, as well as ageing and trauma-related issues. Although these are rather broad classifications, a common theme appeared to be the effect of modern, unhealthy lifestyles on the development of chronic diseases. Representatives from many countries expressed their interest in research on the prevention of obesity, diabetes and cardiovascular disease.

Before the breakout session, Associate Professor Teo Yik Ying (National University of Singapore) challenged the attendees to craft programmes that could effectively compete with American and European groups for funding by offering something different, i.e., a competitive edge. He emphasised that this was especially important for non-communicable diseases, which are mostly not specific to Asia. One approach could be to look at diseases affected by nutrition and lifestyle, which differ between Asian and Western countries.

After discussion of the four topics in separate breakout groups, the groups presented the following proposals for Tier 3, Tier 2 and Tier 1 projects. The Tier 3 research project was of the greatest general importance and was also most likely to result in widespread collaboration.

Tier 3 Project

“Healthy Campus Initiative”

Involves:

- Pilot programme to be launched at ASEAN universities to determine whether specific interventions (e.g., including healthier food options or calorie information in campus vending machines) can shift behaviour towards more healthy habits.
- If so, further studies could assess the effects of such behavioural changes on health outcomes such as the reduction in absenteeism.
- Depending on the success of the pilot programme, it could be expanded beyond university campuses.

Lead: Associate Professor Teo Yik Ying

Tier 2 Projects

1. Gastrointestinal (GI) cancers.
Determination of prevalence and epidemiology of gastrointestinal cancers in ASEAN and discovery of early diagnostic and prognostic markers as well as theranostic agents.

Lead: Associate Professor George Yip (National University of Singapore)

2. Breast cancer.

Determination of prevalence and epidemiology of breast cancer in ASEAN and discovery of early diagnostic and prognostic markers as well as theranostic agents.

Lead: Professor Ruengpung Sutthent (Mahidol University, Thailand)

3. Trauma and healthcare quality and patient safety.

Involves:

- ◇ Motorcycle accidents: Develop a common database of patterns of motorcycle injuries in ASEAN, establish best practices for prevention and management, and evaluate economic impact of accidents on victims.
- ◇ Evaluate healthcare quality and patient safety in ASEAN.

Leads:

- ◇ Motorcycle accidents: Professor Nguyen Duc Hinh (Hanoi Medical University, Vietnam)
- ◇ Healthcare quality and patient safety: Dr. Armando Crisostomo (University of the Philippines)

Tier 1 Projects

1. Herbal medicine.

Determine the metabolomic effects of herbal medicines on conditions such as diabetes and cardiovascular disease.

Lead: A professor from Thailand (Professor Ruengpung Sutthent to provide name)

2. Pelvic organ prolapse. Details to be provided by Dr. Budi Wiweko.

Lead: A professor from Indonesia (Dr. Budi Wiweko to provide name).

CONCLUSIONS

The group agreed that the most important non-communicable research project was the Healthy Campus Initiative, which would use public health research strategies to determine the effect of interventions on healthy behaviours as well as the impact of such behaviours on health outcomes. ASEAN university campuses, which this group has unique access to, are the ideal setting for a pilot study in this programme.

Other projects of high or intermediate importance to several countries (Tier 2 and Tier 1) include GI cancers, breast cancers, motorcycle accidents, patient safety, herbal medicine metabolomics and pelvic organ prolapse.

ACTION ITEM (TIER 3 ONLY)

“Healthy Campus Initiative” public health project: Need to work out details of a pilot programme to study the effectiveness of healthy behaviour measures on member campuses, e.g., vending machines that dispense healthier food options or that include calorie information

Responsible Party: Prof Teo Yik Ying (National University of Singapore) to coordinate

RESEARCH THEME 3: MEDICAL EDUCATION RESEARCH DISEASES

PRESENTERS/ MODERATORS

- Professor Hooi Shing Chuan, Vice Dean of Education, Yong Loo Lin School of Medicine, National University of Singapore, Singapore
- Dr. Armando Crisostomo, Associate Dean for Planning and Research, University of the Philippines College of Medicine, Philippines

SYNOPSIS

Although there were many topics of interest in medical education research, the group agreed that the most important collaboration would involve establishing a common competency framework. This would encompass the core competencies or outcomes that medical graduates from all of the schools in the Network should possess.

Representatives from several countries indicated their enthusiasm for more practical competencies such as problem-solving capability, critical thinking skills and cultural competency over traditional rote-learning ability.

Another topic of interest for most countries was interprofessional education, which varied considerably among ASEAN medical schools. While some schools included interprofessional education as part of their formal curriculum, others had more informal instruction and yet others did not have any formal or informal education in this area. However, most countries expressed interest in developing or improving their interprofessional education curriculum.

Tier 3 Projects

1. Creation of a common core competency framework.
Reach a consensus on a common list of core competencies that all medical school graduates in ASEAN should possess. Further define standards for each core competency.
Lead: Dr. Coralie Dimacali (University of the Philippines)
2. Interprofessional education (IPE): Development of skills in interprofessional collaboration and teamwork for ASEAN medical students.
Identify best practices and develop IPE strategies.
Lead: Dr. Budi Wiwenko (Universitas Indonesia)

CONCLUSIONS

The group agreed to prioritise development of a core competency framework consisting of competencies that will be common to graduates from member medical schools. A secondary aim is to develop interprofessional educational strategies for ASEAN medical schools.

ACTION ITEMS (TIER 3 ONLY)

1. Decide on a set of core competencies that can be endorsed by the Network. Final consensus to be reached at the Asia Pacific Medical Education Conference (APMEC) in February 2015, or at the 2015 ASEAN Medical Deans' Summit.

Responsible Party: Dr. Coralie Dimacali (University of the Philippines) will send out a draft framework of core competencies, coordinate discussion and help establish consensus.

2. Identify the best approach for interprofessional education and strategies for ASEAN medical schools. Final consensus to be reached at the Asia Pacific Medical Education Conference (APMEC) in February 2015, or at the 2015 ASEAN Medical Deans' Summit.

Responsible Party: Dr. Budi Wiwenko (Universitas Indonesia) will lead the review, coordinate discussion and help establish strategies for ASEAN medical schools.

OTHER BUSINESS

- Upcoming summits and other events:
 - ◇ 2015 Deans' Summit: To be held in Manila, the Philippines on 23-24 June, 2015. Agenda to be determined closer to the date.
 - ◇ 2016 Deans' Summit: To be held in Yangon, Myanmar.
 - ◇ 2016 Student Camp: To be held in Indonesia, in September or later. Venue to be determined.
 - ◇ 2017 Deans' Summit: To be held in Indonesia. Dates and venue to be determined.
- Leadership and secretariat. The 2-year term of Clinical Professor Udom Kachintorn and Mahidol University, Thailand is expiring in 2015. The next AMSN chairperson and secretariat will be decided at the 2015 Summit.
- Sponsorship for summits. Host country will sponsor venue, accommodation and internal transport (for a designated duration and number of attendees). Other expenses will be self-sponsored by attendees.
- Decide on name and logo of network. Besides "ASEAN Medical Schools Network", the name "ASEAN Medicine" was also proposed. Mahidol University, Thailand will send candidate names and logos to members and final name and logo will be decided by vote. Timeframe: 2014-2015.
- Bylaws. Create bylaws to ensure that the Network continues beyond the terms of the current Presidents, Deans and Rectors. Timeframe: 2015-2016.
- Membership. Increase the number of countries included for accreditation but keep the number of member countries the same. Later, more countries can be added as associate members.

SUMMMARY OF ACTION ITEMS

DAY ONE

1. Approach WHO, the Association of Southeast Asian Institution of Higher Learning (ASAIHL), and/or other funding organizations to financially support accreditation activities of the ASEAN Medical School Network.

Responsible Party: Prof Prasit Watanapa (Mahidol University, Thailand). *Dean Ratna Sitompul (Indonesia) will provide the ASAIHL contact information.*

2. During the 2015 summit, the team from the University of Philippines will demonstrate the process and documentation required for WFME accreditation.

Responsible Party: Dean Agnes Mejia and team (University of the Philippines)

3. All member universities to send Professor Jamunarani A/P S Vadivelu their contact person for the medical education curriculum survey, by end of November 2014. The survey will determine the different assessment methods and state of curriculum at member medical schools as well as other non-member schools (deans to send to their colleagues at non-member medical schools in their countries).

Responsible Parties: Deans of all member universities; Prof Jamunarani A/P S Vadivelu (University of Malaya) to disseminate the survey and collate responses.

4. Decide on medical education curriculum agenda items for the 2015 summit.

Responsible Parties: Dean Adeeba Binti Kamarulzaman (University of Malaya) and Dean Agnes Mejia (University of the Philippines).

5. Nominate a representative from each university to join the Medical Education Work Group.

Responsible Parties: Deans of all member universities to send their nominees to Dean Adeeba Binti Kamarulzaman (University of Malaya).

6. Six-month projects for teams of five to 10 students from different countries, culminating in a 3-day student camp to be held in Indonesia in 2016. Connect students with one another by video conference to kick off the projects.

Responsible Party: Dean Ratna Sitompul (Universitas Indonesia)

7. Nominate a faculty member or student representative from each university to join the Medical Elective Exchanges Work Group.

Responsible Parties: Deans of all member universities

DAY TWO (MEDICAL RESEARCH NETWORK MEETING) – TIER 3 ACTION ITEMS ONLY

8. Investigate funding sources for research in TB and dengue, the two communicable disease topics that are of great interest to all member countries. Note that some TB funding (for TRUNCATE-TB trial) is already in place.
Responsible Parties: All members
9. Identify TB and dengue researchers at member universities or other non-member universities in the 10 countries. Engage these researchers in the TB and dengue research collaborations.
Responsible Party: Research Division, Dean's Office (National University of Singapore) to coordinate.
10. "Healthy Campus Initiative" public health project: Need to work out details of a pilot programme to study the effectiveness of healthy behaviour measures on member campuses, e.g., vending machines that dispense healthier food options or that include calorie information.
Responsible Party: Prof Teo Yik Ying (National University of Singapore) to coordinate
11. Decide on a set of core competencies that can be endorsed by the Network. Final consensus to be reached at the Asia Pacific Medical Education Conference (APMEC) in February 2015, or at the 2015 ASEAN Medical Deans' Summit.
Responsible Party: Dr. Coralie Dimacali (University of the Philippines) will send out a draft framework of core competencies, coordinate discussion and help establish consensus.
12. Identify the best approach for interprofessional education and strategies for ASEAN medical schools. Final consensus to be reached at the Asia Pacific Medical Education Conference (APMEC) in February 2015, or at the 2015 ASEAN Medical Deans' Summit.
Responsible Party: Dr. Budi Wiwenko (Universitas Indonesia) will lead the review, coordinate discussion and help establish strategies for ASEAN medical schools.
13. Name and logo of network.
Responsible Party: Mahidol University, Thailand will send candidate names and logos to members and final name and logo will be decided by vote. Timeframe: 2014-2015.

OTHER BUSINESS

OVERALL SUMMARY

The 3rd ASEAN Medical Deans' Summit was an extremely productive meeting, resulting in many lively discussions and definitive action items. Members of the ASEAN Medical Schools Network (AMSN) showed that they were united on educational and accreditation issues that are important for the region. These included the need for some degree of standardisation in accreditation of undergraduate and postgraduate medical education, incorporation of new curriculum assessment methods and the fostering of a common healthcare vision among ASEAN medical students.

The second day of the meeting was dedicated to medical research, a testament to its high importance to member countries. The delegates agreed to prioritise research projects and place emphasis on a few projects with the greatest probability of resulting in widespread collaborations among the majority of member countries. To this end, projects in TB, dengue, public health, and core competency and interprofessional education research were proposed and specific goals and actions outlined for prompt implementation.

An essential part of accomplishing these goals is to obtain funding for the accreditation and research initiatives. In the coming year, AMSN intends to finalise its name and logo and include additional ASEAN medical schools in the accreditation discussion. Such steps should not only increase its attractiveness to funding agencies, but will also help to ensure the future of the Network.

ORGANISING COMMITTEE

MEMBERS OF THE ASEAN MEDICAL SCHOOL NETWORK

Mahidol University, Faculty of Medicine Siriraj Hospital, Kingdom of Thailand
PAP Rashidah Sa'adatul Bolkiah Institute of Health Sciences (PAPRSB)
Universiti Brunei Darussalam (UBD), Negara Brunei Darussalam
International University, Kingdom of Cambodia
University of Health Sciences, Faculty of Medicine, Kingdom of Cambodia
Universitas Indonesia, Faculty of Medicine, Republic of Indonesia
University of Health Sciences, Faculty of Medicine, Lao People's Democratic Republic
University of Malaya, Faculty of Medicine, Malaysia
University of Medicine (1), Yangon, Republic of the Union of Myanmar
University of Medicine, Mandalay, Republic of the Union of Myanmar
University of the Philippines Manila, College of Medicine, Republic of the Philippines
National University of Singapore, Yong Loo Lin School of Medicine, Republic of Singapore
Hanoi Medical University, Socialist Republic of Vietnam

ORGANISING COMMITTEE

ASEAN Medical School Network

Chair : **Clinical Professor Udom Kachintorn**
President, Faculty of Medicine Siriraj Hospital, Mahidol University
Kingdom of Thailand

ASEAN Deans / Presidents / Rectors : **Dr. Hajah Maslina binti Hj Mohsin**
Dean, PAP Rashidah Sa'adatul Bolkiah Institute of Health Sciences (PAPRSB) Universiti Brunei Darussalam (UBD)
Negara Brunei Darussalam

His Excellency Professor Dr. Sabo Ojano
President, International University
Kingdom of Cambodia

Professor Uk Saphay
Dean, Faculty of Medicine, University of Health Sciences
Kingdom of Cambodia

Dr. Ratna Sitompul
Dean, Faculty of Medicine, Universitas Indonesia
Republic of Indonesia

Professor Dr. Vongsinh Phothisanesack
Dean, Faculty of Medicine, University of Health Sciences
Lao People's Democratic Republic

Professor Dr. Adeeba Kamarul Zaman
Dean, Faculty of Medicine, University of Malaya
Malaysia

Professor Thet Khaing Win
Rector, University of Medicine (1), Yangon
Republic of the Union of Myanmar

Professor Dr. Tin Maung Han
Rector, University of Medicine, Mandalay
Republic of the Union of Myanmar

Professor Mejia, Agnes Dominguez
Dean, College of Medicine, University of the Philippines Manila
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Dr. Khay Guan Yeoh
Dean, Yong Loo Lin School of Medicine, National University of Singapore
Republic of Singapore

Professor Nguyen Duc Hinh
President, Hanoi Medical University
Socialist Republic of Vietnam

ORGANISING COMMITTEE

Local Organising Committee

- Chair* : **Dr. Khay Guan Yeoh**
- Members* : **Professor Hooi Shing Chuan**
Dr. Eugene H.C. Liu
Associate Professor Shaikali Thameen Dheen
Associate Professor Sim Tiow Suan
Associate Professor Teo Yik Ying
Associate Professor George Yip
- Supporting team* : **Ms Cynthia Ang**
Ms Geetha Baskaran
Ms Cindy Chew Ning Fong
Ms Chua Tze Wei
Ms Huang Lilin
Ms Noriszalifah Bte Ithrin
Ms Justine Lai
Ms Karen Lin Siew Mun
Ms Don Moong
Ms Danielle Divya Rajoo
Mr Luke Siah
Ms Sherline Tay
Ms Justine Teo

