# SATU Presidents' Forum Local Chapter Workshop 7 May 2021









SATU Presidents' Forum

# Local Chapter Workshop

7 May 2021

Hosts:

University of Medicine and Pharmacy at Ho Chi Minh City, Vietnam National Cheng Kung University, Taiwan

Organizer:

Presidents' Forum of Southeast and South Asia and Taiwan Universities (SATU)

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## **About SATU**

The *Presidents' Forum of Southeast and South Asia and Taiwan Universities* (abbreviated as SATU Presidents' Forum) was established in 2003. This forum provides a venue for academics to share their valuable experiences, with the goal of improving higher education and international cooperation among Southeast and South Asian and Taiwanese universities. Our number of member universities has increased from 37 in 2003 to over 100 in 2021, representing nine countries including Brunei (1), India (7), Indonesia (5), Malaysia (9), the Philippines (6), Singapore (2), Taiwan (54), Thailand (11) and Vietnam (8).

More information: https://satu.ncku.edu.tw

## **Objectives**

- To strengthen academic cooperation among Taiwan and Southeast and South Asian countries
- To foster internationalization through academic and cultural exchange and collaboration
- To promote the quality of education, research and community services
- To establish exchange programs for our universities' students, faculty and administrative staff
- To foster partnerships between industry and academia
- To facilitate sustainability in economics, society and the environment

## **SATU Activities**

## Joint Research Scheme (JRS)

A matching platform that facilitates collaboration among researchers of member universities

## JRS Webinar

Investigators of project teams matched by the JRS program are invited to share their research results

#### Local Chapter Workshop

A workshop to promote cross-cultural teamwork among member universities involving scholars and experts in diverse fields

#### International Summer School

A program that provides students with the opportunity to have an exciting summer experience and learn from top academics and professionals

#### SATU Mobility Action for Regional Talent (SMART)

A competition to promote "cultural competence & cross-border cooperation" among students in our member universities

#### Steering Committee Meeting

An annual meeting at which our Steering Committee, comprised of representatives of each SATU member country, gathers to provide leadership and guidance for the Forum

#### General Assembly

The biennial General Assembly meeting allows the presidents of member universities or their delegates to exchange and share knowledge according to the Forum's annual theme

## Hosts

## University of Medicine and Pharmacy at Ho Chi Minh City, Vietnam



**Prof. Tran Diep Tuan** *President of Board of Trustees, University of Medicine and Pharmacy at Ho Chi Minh City* 

Prof. Tuan received his M.D. training at UMP with excellent qualification (1989), and then specialized in pediatrics (1990-1993) and later in pediatric neurology. He got his Ph.D. training at Tokyo University (1998-2003) and post-doctoral training at National Institute for Physiological Sciences of Japan (2003) and at University of Michigan (2003-2005). He was a fellow of Asian Youth Fellowship (1997), Monbusho Fellowship (1998), John J. Bonica Award (2002), Japan Society for the Promotion of Science (2003), International Brain Research Organization (2003), WHO/NINDS International Neurological Science Fellowship (2003), International Dean's Course in South East Asia (2011), Program for Leading Innovation with Harvard Macy Institute (2013), and Leadership Development Program (2016). His research interests include pain imaging, pediatric neurology, and children quality of life. He has published more than 30 articles in international peer review journals. As a president, his main agenda is to make UMP a leading health profession university in Vietnam and an internationally recognized institution in the region.

## Hosts

## National Cheng Kung University, Taiwan



**Prof. Huey-Jen Jenny Su** *President, National Cheng Kung University Chairperson, SATU Presidents' Forum* 

Prof. Huey-Jen Jenny Su is currently a Distinguished Professor of Environmental and Occupational Health at National Cheng Kung University in Taiwan. Her research efforts have primarily focused on the topic of air pollution related health effects, with a particular emphasis on the rising global concerns with airborne microbial hazards. She was also an expert member of the committee that prepared the World Health Organization's report concerning guidelines for biological agents in the indoor environment.

Agenda

7 May 2021, Friday

Time (GMT+7)	Time (GMT+8)	Program
7:45 – 8:00	8:45 – 9:00	Registration / Online Meeting Room Entry
8:00 - 08:10	9:00 - 9:10	<b>Opening Address</b> Prof. Tran Diep Tuan <i>President of Board of Trustees</i> <i>University of Medicine and Pharmacy at Ho Chi Minh City</i> Prof. Huey-Jen Jenny Su <i>Chairperson, SATU Presidents' Forum &amp;</i> <i>President, National Cheng Kung University</i>
8:10 - 08:15	9:10 – 9:15	Group Photo Taking
8:15 - 08:35	9:15 – 9:35	The Association between Air Pollution and Covid-19: The Good, the Bad, and the UncertaintyDr. Tran Ngoc Dang Acting Head, Department of Environmental Health University of Medicine and Pharmacy at Ho Chi Minh City
8:35 - 8:55	9:35 – 9:55	Inter-professional Education During the COVID-19 Pandemic: Transition from Campus Learning to Hybrid Learning Dr. Tran Thuy Khanh Linh Head of Department of Nursing University of Medicine and Pharmacy at Ho Chi Minh City
8:55 – 9:05	9:55 – 10:05	Break
9:05 – 09:25	10:05 – 10:25	The Living Experience Under COVID-19 Pandemic Among University Students Prof. Ko Nai-Ying Director of Department of Nursing, National Cheng Kung University Dr. Iqbal Pramukti Assistant Professor of Faculty of Nursing, Universitas Padjadjaran, Indonesia
9:25 - 9:45	10:25 – 10:45	Assessing Fear of COVID-19 During the Pandemic: Fear of COVID-19 Scale (FCV-19S) Dr. Lin Chung-Ying Associate Professor of Institute of Allied Health Sciences National Cheng Kung University
9:45 – 10:20	10:45 – 11:20	<b>Panel Discussion</b> Chairperson: Dr. Tran Thuy Khanh Linh Head of Department of Nursing University of Medicine and Pharmacy at Ho Chi Minh City
10:20 - 10:40	11:20 – 11:40	<b>Collaboration Opportunities with SATU</b> Prof. Ricky Wenkuei Chuang Assoc. Vice President for International Affairs National Cheng Kung University

Moderators: Dr. Huynh Kim Hieu | Coordinator, Office of International Relations, UMP

Ms. Charlotte Yuen-Kwan Li | Project Manager, Office of International Affairs, NCKU

# Topic

## **Innovative Medical Approaches During the Covid-19 Pandemic**

The disruption caused by the Covid-19 pandemic has been unprecedented. As of late April 2021, this pandemic has affected a population of over 147 million, with the number of deaths reaching three million. While this pandemic has brought uncertainties with substantial worldwide impacts, this disease has also stimulated innovations and sped up the development of advanced medical techniques. In this year's Local Chapter Workshop, professionals will gather to share their research findings on various issues resulting from the outbreak of Covid-19, and how this pandemic has facilitated the introduction of new medical approaches under the "new normal."

## Abstract & Speakers' Bios (in the order of presentations)



**Tran Ngoc Dang** Acting Head, Department of Environmental Health & Vice Head, Grant and Innovation Center University of Medicine and Pharmacy at Ho Chi Minh City

**Topic** The Association between Air Pollution and Covid-19: The Good, the Bad, and the Uncertainty

## Abstract

Air pollution is the leading environmental factor causing the disease burden in Vietnam. According to WHO estimates, there are about 60,000 deaths a year due to air pollution in Vietnam, the main source of air pollution in major cities in Vietnam comes mainly from transportation activities, followed by industrial activities.

The COVID-19 pandemic is a serious public health disaster worldwide and in Vietnam. To control the pandemic, the Government of Vietnam has adopted a variety of control measures including social distancing. Social distance has created a very interesting natural experiment that is the situation of almost all traffic and industrial activities being halted during the interval. In this study, we measure and collect secondary data on the level of air pollution before, during, and after the social distancing. Knowing how the level of air pollution control measures in the future. Literature has also been systematically synthesized to evaluate the good, the bad, and the uncertainty about the relationship between air pollution and COVID-19.

## Biography

Dr. Tran Ngoc Dang, is currently a lecturer in Department of Environmental Health, University of Medicine and Pharmacy, Ho Chi Minh City (UMP HCMC). He obtained his bachelor degree in Public Health from UMP HCMC in 2010. He got the Japanese Government scholarship (MEXT) to pursue his master of Public Health degree, majoring in molecular epidemiology, and the doctoral degree majoring in environmental epidemiology at the University of Tsukuba in 2014, and 2017 respectively. Dr. Dang is a public health researcher, with interest in investigating the effects of air pollution, climate change, and health as well as the interaction between environmental and genetic factors in disease's mechanism. So far he has published about 40 peer-reviewed publications in ISI/Scopus journals. Dang won several awards and scholarships, such as the first ranking award in the National conference for young researchers in medical science in Vietnam in 2016 and 2018 respectively. Dang has the expertise and solid skills in biostatistics, environmental health risk assessment, carbon content in macrophage cell testing (to quantify the PM exposure). He is involving in a project funded by Vietnam (NAFOSTED) and Australia (NHMRC) to conduct a community trial to access the protective effect of air masks on children health, in which he plays a role as a main investigator. In response to COVID 19, Dang is doing research and innovative solutions in preventing COVID 19 in Vietnam.



## Tran Thuy Khanh Linh

Head Department of Nursing University of Medicine and Pharmacy at Ho Chi Minh City

**Topic** Inter-professional Education during the COVID-19 Pandemic: Transition from Campus Learning to Hybrid Learning

## Abstract

Inter-professional Education (IPE) module has integrated in medical education curricular in developed countries for over ten years but first started at the University of Medicine and Pharmacy at Ho Chi Minh City since 2019. This module prepares inter-professional collaborative practice for early learners from five undergraduate level health professional programs. During the pandemic of Coronavirus Disease 19, nationwide social distancing was applied in April 2020 in Vietnam. The university transferred campus learning to hybrid learning including IPE.

The format of the module comprised eight sessions including online video, facilitated small group channel for skills application on Microsoft Teams and face-to-face simulation with standardized patients when applicable. Each session addressed one of the core competencies including roles and responsibilities, inter-professional communication, conflict management, values and ethics, and teamwork. Teaching and learning strategies included pre-brief and debrief meetings, reflections, role plays, case study group discussions, interactive games and feedback 3600. The percentage of students agreed / strongly agreed on the alignment of learning outcomes, content, teaching strategies and assessment ranged from 93.4% to 98.9%. Nearly 92% of the students responded that peer feedback was well-designed and help them improve their skills. A hundred percent of the students agreed /strongly agreed that faculty feedback was meaningful to their learning. Other comments were also positive such as "Unfortunately, learning IPE online, however, interactivity is still as high as learning in class. I am grateful and thankful to the teachers and the school's technology team for supporting our learning during the pandemic"; "The module should be designed earlier in the curriculum and at clinical setting". The findings encourage faculty to enhance quality of IPE module and suggest the university considering to provide high-fidelity simulation to make the environment more practically realistic.

## Biography

In 2014 Dr Tran returned to Vietnam after completing her PhD at Queensland University of Technology, and was appointed Head, School of Nursing, University of Medicine and Pharmacy in Ho Chi Minh City in December 2015. Under her stewardship the School was awarded Annual Excellent Working Team in school year for 2014-2015, 2015-2016 and 2017-2018. She also secured a grant to implement a competency based curriculum for Bachelor level nurses. Further she set up continuing education courses for the academic staff in leadership, management, research and nursing practice.

Dr Tran has also developed international relations for her School. These have included Continuing Education courses with: Children's Heartlink (Critical Care); Vital Links (Wound Care, Elder Care, Palliative Care); WOCN (Wound Ostomy and Continence Nurses); Friendship Bridge to implement a Master of Nursing Program; Student exchanges to Denmark, Belgium and Japan.

Dr Tran has also been a very strong advocate for developing research in nursing led by nurses which was a major change from previous research led by medical doctors. Examples of projects she has supported or led include: Factors influencing on clinical preceptors' role of nurses; Parents' and Nurses' knowledge, beliefs and practices related to fever management in children; Comparison of bachelor nursing curriculum of Vietnam and ones from ASEAN countries, Nursing students' perceptions on clinical environment, Nurses' knowledge, attitude and confidence level in palliative care practice, Nurses' communication and handover, Application of I-DECIDED to assess peripheral intravenous catheter, Health Professionals Education and Training for Health System Reforms (HPET).

Personal awards Dr Tran has received include: Top Ten presenter at National Conference (2014); Typical Young Teacher award (2015); Contribution Award to nursing development (2016); Contribution Award to Nursing Students' Skill Competition (2016, 2017), Excellent Teacher of the year (2019), National Award for contribution to nursing development at the university (2020), National Award for contribution to develop Vietnam Nurses Association (2020).

The evidence provided are just some of Dr Tran's achievements and she will keep leading a change process related to an urgent need to upgrade the education, practice and research capacity of nurses in Vietnam.

## **Speakers**



Nai-Ying Ko Director Department of Nursing National Cheng Kung University



Iqbal Pramukti Assistant Professor Faculty of Nursing Universitas Padjadjaran

## Topic

The Living Experience under COVID-19 Pandemic among University Students

#### Abstract

The Coronavirus Disease (COVID-19) appeared at the beginning of year 2020. As at late March, it had affected more than 266,000 individuals with the total number of deaths being 11,184. Given this virus has become classified as a pandemic, there is a potential impact on students of nursing. This study aimed to investigate the attitudes and behaviors of university students from selected Asia-Pacific countries (Taiwan, Indonesia, Thailand, and Turkey) during the COVID-19 pandemic. Data were collected through an online questionnaire which includes items assessing risk perception on contracting to the disease and response to the epidemic situation, interpersonal support, physical and mental health, life shock of the epidemic situation, resources possessed, sources of information, and sociodemographic data. The statistics showed that the students (median age=21, interquartile range=20-23) were primarily female (n=3021, 74.7%). More than half of the participants (n=2122, 51.5%) were perceiving likely to contract to the COVID-19. comparing to post-graduates' students, undergraduates' students showed higher percentage on both perceiving likely group (88.7% vs 11.3%) and perceiving unlikely group (83.5% vs 16.5%) to contract to the disease. The finding in the present study showed high prevalence of students perceiving likely to contract to the COVID-19. This figure requires adequate health education from the trust-worth resources such as medical staff and faculties to prevent further mental health problem in response to the current pandemic. International collaboration among the universities under SATU may strength the effort.

## Nai-Ying Ko's Biography

Nai-Ying Ko, RN, PhD is currently a distinguished professor and the Director of Department of Nursing in National Cheng Kung University. Her clinical research specializations include health behavior and health disparities with special emphasis on vulnerable populations affected by HIV/AIDS and emerging infectious diseases. She serves on the editorial boards of many journals and as author, or coauthor, of more than 200 scientific publications, including several textbooks. Dr. Ko serves as one of the key advisors to the Ministry of Health and Welfare, Taiwan Center of Disease Control, and Ministry of Education on HIV/AIDS issues.

As a full professor in nursing education, she is recognized a researcher and activist in advocacy, prevention, and care for persons at risk for emerging infectious diseases, such as HIV infection, MERS-CoV, dengue fever, Zika virus diseases, and COVID-19. Dr. Ko led an interdisciplinary team to develop innovated technology devices (HEARThermo) for self-management and prevention among healthcare workers. HEARThermo was applied in prevention of cluster and outbreak in hospitals during COVID-19 pandemic.

She was trained in the Leadership for Change (LFC) TM Programme host by Taiwan Nurses Association and ICN in 2016 and was selected to join ICN Global Nursing Leadership Institute (GNLI) in 2016. She was the International Council of Nurses (ICN) delegates for attending the World Health Assembly (WHA) 70 in 2017 and Triade meeting of ICN, ICM, and WHO in 2018.

Dr. Ko contributed on global health and achieving Sustainable Development Goals in training and empowering health care professionals and future nurse leaders from China, Kenya, Indonesia, Myanmar, Vietnam in disaster management, leadership, and prevention and clinical care. She was a certified LFC trainer and provided training for nurse leaders from Myanmar, Indonesia, and Vietnam.

## Iqbal Pramukti's Biography

Dr. Iqbal Pramukti became a Faculty member at Faculty of Nursing, Universitas Padjadjaran, West Java, Indonesia in 2014. He received his position as an Assistant Professor in 2015. In 2020, Dr. Pramukti completed his Ph.D in Nursing at International Doctoral Program in Nursing, Department of Nursing, College of Medicine, National Cheng Kung University, Taiwan.

His primary research interests are in HIV and bone health while the other research is on mental health among university students. He had published several articles in high-impact journal such as a meta-analytic study on predictor of bone fracture among HIV patients, 10-year risk prediction of bone fracture among HIV patients, and study the comparison on anxiety among Indonesian, Taiwanese, and Thai. Dr. Pramukti has served for editorial board for journal in nursing. He also works as a reviewer for several high-impact journals on health science and medical internet research. He has conducted join research in national and international level on several fields including HIV, bone study, mental health, and artificial intelligence in nursing. Dr. Pramukti also has taken his role in organization. He is the chair of Indonesian Gerontology Nurses Association for West Java province.



**Chung-Ying Lin** Associate Professor Institute of Allied Health Sciences National Cheng Kung University

**Topic** Assessing Fear of COVID-19 during the Pandemic: Fear of COVID-19 Scale (FCV-19S)

## Abstract

Because of the threats of novel coronavirus disease 2019 (COVID-19), the entire world has been suffering from the psychological distress for more than a year. One of the important psychological distress caused by the COVID-19 is fears. Therefore, it is important to properly assess fear of COVID-19. The Fear of COVID-19 Scale (FCV-19S) was then developed to efficiently and effectively assess the fear of COVID-19. The psychometric properties of the FCV-19S have been widely examined with strong and promising evidence. In addition, the FCV-19S has been translated into more than 20 languages and can be used for country companions. Apart from the strong psychometric properties of the FCV-19S, ample research has used FCV-19S to assess fear and investigate the role of fear of COVID-19 in different psychosocial mechanisms, including the discussion how fear of COVID-19 affects an individual's protection behaviors on COVID-19.

## **Biography**

Chung-Ying Lin, PhD, OTR, is Associate Professor in the Institute of Allied Health Sciences, Department of Public Health and Occupational Therapy, College of Medicine, National Cheng Kung University, Tainan, Taiwan. He has broad research interests in mental health, quality of life, health behaviors, stigma, addiction, and psychometric testing. He has published 200+ academic articles in the SCI/SSCI indexed journals, including renowned journals such as Journal of Clinical Epidemiology, Journal of Affective Disorders, Journal of the American Academy of Child & Adolescent Psychiatry, Journal of Behavioral Addictions, Psychological Medicine, Sleep, Sleep Medicine Review, Obesity Reviews, International Journal of Obesity, Obesity, Clinical Nutrition, Brain Behavior & Immunity, Journal of Medical Internet Research, and Alzheimer's Research & Therapy.

He is now a co-editor-in-chief in the Asian Journal of Social Health & Behavior (formerly Social Health & Behavior), an associate editor in the Frontiers in Public Health, an academic editor in the PLoS One. He is also sitting in several editorial boards, including Psychological Assessment, European Journal of Psychological Assessment, Evaluation & the Health Professions, Sleep Epidemiology, and International Journal of Clinical & Health Psychology. He edited a special topic "Stigma, Health and Wellbeing" in the International Journal of Environmental Research and Public Health between 2019 and 2020; another special topic "A Good Sleep: The Role of Factors in Psychosocial Health" in the Frontiers in Neurosciences between 2018 and 2019. Apart from the editing work, he has reviewed 100+ SCI/SSCI-indexed journals and several research grant proposals (e.g., Welcome Trust and the MOST Taiwan).

## Hosted by

University of Medicine and Pharmacy at Ho Chi Minh City National Cheng Kung University

## Organizer

SATU Presidents' Forum International Secretariat

## **Contact Us**

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