



SYMPOSIUM 2. Training of young Pharmacoepidemiologists in Asia-Pacific regions: Challenges and future potentials

Moderators

Edward Lai, National Cheng Kung University, Taiwan



Edward is an Associate Professor at the School of Pharmacy, National Cheng Kung University, Taiwan. He has expertise in the use of a variety of healthcare databases across Asia, Oceania, North America and Europe in the conduct of international multi-database pharmacoepidemiologic research. His research interests include safety and comparative effectiveness of psychotropic, rheumatologic and oncologic medications. He has published 90+ research articles on top journals such as BMJ, Annals of Internal Medicine and Lancet Psychiatry. He has served as an Associate Editor of Pharmacoepidemiology and Drug Safety since 2013. He had served as the chair of Asian Pharmacoepidemiology Network (AsPEN) (2016-2018). He is an active member of the Neurological and Mental Health Global Epidemiology Network (NeuroGEN).

Daniel Tsai, National Cheng Kung University, Taiwan student chapter



Daniel Tsai is a clinical pharmacist, and he received his master's degree in pharmacoepidemiology, majoring in big data analysis. Daniel is the educational & academic lead at ISPE student council. He primarily assesses the effectiveness, safety, and risk factors for medication. Moreover, he uses the claims database to evaluate rare neurological diseases. Furthermore, he uses the electronic health record for validation to integrate big and small databases. On the other hand, he joined the artificial intelligence BESTMED project for smart techniques in pharmaceutical care.



Alice Su, National Cheng Kung University, Taiwan student chapter



Alice is a PhD student in the Institute of Clinical Pharmacy and Pharmaceutical Sciences, College of Medicine, National Cheng Kung University (NCKU). Her research is focused on pharmacoepidemiology and pharmacoconomics. She is also a qualified pharmacist in Taiwan, and the vice president of NCKU student chapter, which has initiated the pharmacoepidemiology in Taiwan.

Nai-Yu Chen, National Cheng Kung University, Taiwan student chapter



Nai-Yu Chen, Master of Clinical Pharmacy is a Ph.D. student in the National Cheng Kung University, Institute of Clinical Pharmacy and Pharmaceutical Sciences and a pharmacist in Kaohsiung Veterans General Hospital, department of pharmacy. She is also a member of NCKU student chapter. Her research focus on evaluating drug safety, drug utilization, biological and comparative effectiveness study. As a clinical pharmacist, she takes care of patients in the respiratory intensive care unit and gives clinical advice on the use of medications. As a hospital pharmacy mentor, she also teaches pharmacy students the knowledge in clinical settings.

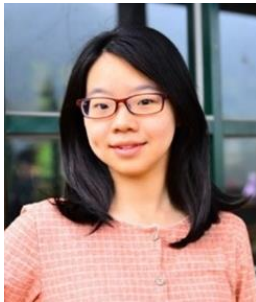
Steven Shen, National Cheng Kung University, Taiwan student chapter



Speakers

Sebastian Jugl, University of Florida, USA and College of Pharmacy, Germany

Miyuki Hsing-Chun Hsieh, National Cheng Kung University, Taiwan



Miyuki Hsing-Chun Hsieh is now a current PhD candidate at National Chong Kung University in Tainan, Taiwan. Her research interest is mainly focused on drug safety, including utilizing hypothesis-free methods to identify drug safety signals, and utilizing different pharmacoepidemiological designs to evaluate adverse drug reactions. Ms. Miyuki is also the Chair of the ISPE Student Council and works hard with student council members in promoting student events and enhancing student involvement in society activities.

Nathorn (Nui) Chaiyakunapruk, University of Utah College of Pharmacy, USA; Thailand



Nathorn Chaiyakunapruk is a Professor in the Department of Pharmacotherapy at the University of Utah College of Pharmacy in Salt Lake City. He earned a Doctorate of Pharmacy (PharmD) from the University of Wisconsin-Madison, and his PhD in Pharmaceutical Outcomes Research and Policy Program from the University of Washington. His expertise is in Health Technology Assessment and Global Health. He has applied several HTA methodologies (Health Economics, Real World Data Analysis, and Evidence Synthesis: systematic review and classical/network meta-analysis/ Umbrella review) to support national and global policy. His research has been funded through grants from the World Health Organization, Centers for Disease Control and Prevention, Wellcome Trust, US National Human Genome Research Institute, and the National Institute for Health Research UK. Dr. Chaiyakunapruk has an H-index of 48 and is an author of more than 300 international publications in peer-reviewed.

Ian Wong, The University of Hong Kong, Hong Kong



Nicole Pratt, Quality Use of Medicines and Pharmacy Research Centre, University of South Australia, Australia



Professor Nicole Pratt is the Deputy Director of the Quality Use of Medicines and Pharmacy Research Centre, University of South Australia, Fellow of the International Society of Pharmacoepidemiology (FISPE). She is an expert in biostatistics specialising in development of methods to study the effects of medicines and medical devices in large linked healthcare datasets.

Swu-Jane Lin, University of Illinois, Chicago, USA; Taiwan