

Wai-Keung Chui

Members of the WHO Expert Advisory Panel on The International Pharmacopoeia and Pharmaceutical Preparations serving the INN Expert Group

Biography

Wai Keung CHUI graduated with a B.Sc.(Pharmacy)(Hons) degree from the National University of Singapore (NUS) in 1987 and is a registered pharmacist with the Singapore Pharmacy Council. He continued his post-graduate study at Aston University in the United Kingdom and was conferred a PhD degree majoring in Medicinal Chemistry. He continued his pursuit of research at the McGill University in Montreal, Canada, where he completed a 1-year post-doctoral fellowship at the Department of Oncology.

Dr Chui joined the Department of Pharmacy at the NUS as a lecturer in 1991, and today he holds the designation of Associate Professor at the university. He was appointed as the Head of the Pharmacy Department at the NUS from 2013 – 2015. And in this capacity, he was appointed as the Ex-Officio of the Singapore Pharmacy Council by the Ministry of Health.

Dr Chui has several research interests and drug discovery is one of them. His research mission in this area is to develop new small molecular chemical entities into drug-like substances with therapeutic potential in cancer and antimicrobial therapy. He adopts a multi-disciplinary approach that includes designing, synthesizing, screening and optimizing of lead bioactive agents with the goal of achieving enhanced pharmacodynamic and pharmacokinetic properties for these novel chemical entities.

Professionally, Dr Chui has a special interest in pharmacy education and professional development. He has a particular fondness for experimenting with various teaching pedagogies for enhanced learning. He is actively engaged by the Singapore Pharmacy Council for educational and training programmes review and

development. He has been invited to present talks on pharmacy education and training both locally and internationally. He has received accolades in teaching excellence at the NUS and have published several education related scholastic works. He was one of the 3 co-chairpersons of the Interprofessional Education Steering Committee hosted at the NUS.

Dr Chui can be considered as an active citizen of the global Pharmacy community. He has been invited to speak at seminars as well as conduct training for academics and pharmacists in Western Pacific countries such as China, Malaysia, Philippines, Taiwan, Cambodia and Vietnam. He sits on several international committees, including the International Pharmaceutical Federation Public Policy Working Group (2005-2009), and the World Health Organization Expert Committee in International Non-Proprietary Name for Pharmaceutical Substances (1999-present). He is also a founding Executive Committee Member of the Western Pacific Pharmaceutical Forum (2001-present). He was elected as the President of the Pharmaceutical Society of Singapore between 2000 and 2003; and he was also the proud recipient of the Professor Lucy Wan Outstanding Pharmacist Award (Singapore) in 1999. In 2013, he was conferred as Fellow of the Pharmaceutical Society of Singapore. In 2012, he received the Ishidate Award for Pharmaceutical Education from the Federation of Asia Pharmaceutical Associations.