



NUS
National University
of Singapore

Master of Science

ENVIRONMENTAL MANAGEMENT

hosted by the School of Design and Environment

Seminar on Public Health & The Environment In the Pacific Basin

Jointly organized by the M.Sc (Environmental Management) Programme, School of Design and Environment; Department of Community, Occupational and Family Medicine; the Asia-Pacific Centre for Environmental Law, NUS; Pacific Basin Consortium For Environment and Health Sciences & School of Population Health, University of Auckland

22 April 2006, Saturday

CIT Auditorium, Computer Centre Building, Level 3, 2 Engineering Drive 4, Singapore 117584

- 8.30 am Registration
- 8.55 am Welcome and Introduction to the Seminar
(Singapore & New Zealand)
- 9.00 am Environmental Health Challenges In The Pacific Basin
Prof David O. Carpenter, School of Public Health, University at Albany, SUNY, USA
Chair, Pacific Basin Consortium for Environment and Health Sciences
- 9.40 am Legal Frameworks Relating to Public Health and Avian Flu in the Asia Pacific Basin
Prof Koh Kheng Lian, Director, Asia Pacific Centre for Environmental Law, Faculty of Law
- 10.10 am Response : A New Zealand Perspective
Dr Virginia Hope, Senior Lecturer, School of Population Health, University of Auckland, New Zealand; Public Health Medicine Specialist, Auckland Regional Public Health Service
- 10.30 am Discussion
Prof Alistair Woodward, Head of the School of Population Health, University of Auckland, New Zealand
- 10.45 am Tea Break
- 11.00 am Climate Change and Its Impact On Health In The Pacific Basin
Prof Alistair Woodward, Head of the School of Population Health, University of Auckland, New Zealand
- 11.20 am The Environment and Emerging Biological Hazards In The Pacific Basin
Prof David Koh, Head of the Department of Community, Occupational and Family Medicine, Yong Loo Lin School of Medicine, NUS
- 11.40 am Chemical Pollutants In The Pacific Basin
Prof David O. Carpenter, School of Public Health, University at Albany, SUNY, USA
Chair, Pacific Basin Consortium for Environment and Health Sciences
- 12.00 pm Discussion
Prof George Ofori, Deputy Chair, Programme Management Committee, M.Sc (Environmental Management) Programme, NUS
- 12.25 pm Closing Remarks
Chair: A/Prof Lye Lin Heng, Chair, Programme Management Committee, M.Sc (Environmental Management) Programme, NUS
Prof David O. Carpenter – Chair, Pacific Basin Consortium for Environment and Health Sciences
- 12.30 pm End of Seminar

About the Speakers

Professor David O. Carpenter

Prof David Carpenter is the Director of the Institute for Health and the Environment at the School of Public Health, University at Albany. He is also serving as a Professor in both the Environmental Health and Toxicology field as well as in Biomedical Sciences at the University at Albany. Prof Carpenter serves in numerous national committees as well as state and local committees. He had received, in the course of his career, numerous honors and awards, such as the recent award of Academic Laureate from the University at Albany Foundation in 2001. Prof Carpenter's major research areas are in Neural basis of human disease especially the Dementias and ALS, Neurotoxicology, Ionizing and non-ionizing radiation biology, Public health education and Human disease caused by environmental pollutants. He is also the Chairperson of the Pacific Basin Consortium for Environment and Health Sciences.

Professor David Koh

David Koh is Professor and Head of the Department of Community, Occupational and Family Medicine of the Yong Loo Lin School of Medicine, and Deputy Director of the Centre for Environmental and Occupational Health Research, National University of Singapore (NUS). An occupational physician by training, Dr. Koh serves on the advisory boards of several international occupational and environmental health journals, and has undertaken international consulting work with several large organizations and multinational companies, including the World Health Organization and the Singapore International Foundation. Within Singapore, he is Chairman of the Ministry of Health Specialist Training Committee (Occupational Medicine), a Visiting Consultant at the National Skin Centre, the Singapore General Hospital, and the Singapore Armed Forces; and a member of the Programme Management Committee of the M.Sc (Environmental Management) program of the National University of Singapore. Prof Koh is a Board Member and Treasurer of the Pacific Basin Consortium for Environment and Health Sciences.

Professor Alistair Woodward

Prof Woodward is the Head of the School of Population Health, University of Auckland, New Zealand. He was formerly Professor of Public Health and Department Head at Otago University's Wellington School of Medicine and Health Sciences. Prior to that, he was Professor of Public Health and Head of Department, Wellington School of Medicine and Health Sciences, University of Otago. He completed his medical degree at the University of Adelaide; his community medicine degree at the University of Nottingham; and his PhD at Adelaide University. He has been a member of the Faculty of Public Health Medicine since 1981, and is a Fellow of the Australasian Faculty of Public Health Medicine since 1990. His areas of expertise include epidemiology, environmental health, the social determinants of health, and the effects of tobacco. He had published on a wide range of population health issues, including the effects of second-hand cigarette smoke; links between ethnicity, poverty and mortality rates; and effects on health of climate change. Currently, he sits on many professional boards including being a member of the Board of the Pacific Basin Consortium on Environment and Health Sciences, Chair of the National Screening Advisory Committee, Ministry of Health and Chair, Review of Department of Public Health, University of Adelaide, Australia.

Professor Koh Kheng Lian

Dr Koh Kheng Lian is a Professorial Fellow of the Faculty of Law, National University of Singapore and the Director of the Asia – Pacific Centre for Environmental Law (APCEL). She was the IUCN CEL Regional Vice Chair for South and East Asia, and a member of its Steering Committee from 1996 - 2004. She was one time ADB project consultant on capacity building in environmental legal education in the Asia - Pacific Region. Dr Koh is the Singapore Ministry of Foreign Affairs' course Director for seminars on urban and industrial environmental management. She has also served as a resource person in numerous seminars and conferences in environmental law. In 2005, she was invited by the Universidad Metropolitana de Mexico, and also the University of Hawaii to conduct courses on environmental law. She has given presentations on environmental issues relating to avian flu in a number of conferences held in Bangkok, Hong Kong, Sydney, Washington and New York.