



International Symposium on the Air Quality and Health

Date: October 17, 2017

Venue: Room 401, NTUH International Convention Center

08:40~09:00 Registration

09:00~09:15 Opening Remarks

Ying-Wei Wang, M.D., Ph.D.

Director General
Health Promotion Administration
Ministry of Health and Welfare, Taiwan

Hung-Teh Tsai

Director General
Department of Air Quality Protection and Noise Control
Environmental Protection Administration
Executive Yuan, Taiwan

Ing-Kang Ho, Ph.D.

Academician, Academia Sinica, Taiwan
Emeritus Investigator, National Health Research Institutes, Miaoli, Taiwan
Chair Professor Center for Drug Abuse and Addiction & Advisor, Office of Superintendent, China Medical University Hospital, Taichung, Taiwan

Moderator: Yue-Liang Leon Guo, M.D., Ph.D.

Distinguished Investigator and Director
National Institute of Environmental Health Sciences
National Health Research Institutes, Miaoli
Taiwan

09:15~10:00 Air Pollution and Health: Linking Science with Global Policies

Nino Künzli, M.D., Ph.D.

Deputy Director of Swiss Tropical and Public Health Institute (SwissTPH)
Head of Department of Education and Training (ET)
Dean, Swiss School of Public Health (SSPH+)
Basel, Switzerland

10:00~10:45 California's Integrated Approach to Climate Change Mitigation and Air Quality

John Balmes, M.D.

Director, Joint Medical Program
Vice Division Head, Environmental Health Sciences
Professor of Environmental Health Sciences
University of California, Berkeley
USA

10:45~11:00 Break / Group Photo



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Moderator: Yu-Cheng Chen, Ph.D.

Assistant Investigator
National Institute of Environmental Health Sciences
National Health Research Institutes, Miaoli
Taiwan

11:00~11:45 **An Integrated Approach for Assessing Temporal/ Spatial Variations of PM_{2.5} Exposures to Resident**

Perng-Jy Tsai, Ph.D.
Distinguished Professor
Department of Environmental and Occupational Health Medical College
National Cheng Kung University, Tainan
Taiwan

11:45~12:30 **PM_{2.5} Chemical Characteristics under the Influences of Various Events**

Chung-Te Lee, Ph.D.
Professor and Chair
Graduate Institute of Environmental Engineering
National Central University, Taoyuan
Taiwan

12:30~13:30 Lunch Break

Moderator: Ming-Tsang Wu, M.D., Ph.D.

Professor, Department of Public Health, College of Health Sciences
Director, Center of Environmental & Occupational Medicine, Kaohsiung Municipal Hsiao-Kang Hospital
Kaohsiung Medical University, Kaohsiung
Taiwan

13:30~14:15 **PM_{2.5} and Its Components, Associations with ER Visits**

Ho Kim, Ph.D.
Dean
Graduate School of Public Health
Seoul National University, Seoul
Korea

14:15~15:00 **Landscape Fires Revisited**

Bin Jalaludin, MPH, MRCP (UK), FAFPHM, Ph.D.
Professor
School of Public Health and Community Medicine
University of New South Wales, Sydney
Australia

15:00~15:15 Break



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Moderator: Ing-Kang Ho, Ph.D.

Academician, Academia Sinica, Taiwan

Emeritus Investigator, National Health Research Institutes, Miaoli, Taiwan

Chair Professor Center for Drug Abuse and Addiction & Advisor, Office of Superintendent, China Medical University Hospital, Taichung, Taiwan

15:15~16:00 Inhalation Toxicology of Ambient Particles: Cardiovascular Toxicities and Beyond

Tsun-Jen Cheng, M.D., Ph.D.

Professor

Institute of Occupational Medicine and Industrial Hygiene

National Taiwan University, Taipei

Taiwan

16:00~16:45 Environmental Exposure-Disease Relationship in Asthma

Shau-Ku Huang, Ph.D.

Distinguished Investigator

National Institute of Environmental Health Sciences

National Health Research Institutes, Miaoli

Taiwan

16:45~17:00 Closing Remarks