

亞太兒童健康研討會

為提昇社會大眾對於兒童環境健康議題的重視，環保署預定於 11 月 8 日~9 日在臺北張榮發基金會國際會議中心舉辦「亞太兒童健康研討會」，邀請國內外重要專家學者，分享兒童環境健康議題，探討未來政府政策措施，使我們的下一代能在更優質的環境中成長。

本次研討會是我國環保署與美國環保署共同推動「國際環境夥伴計畫」活動之一，該計畫從 103 年啟動至今已步入第 4 年，目前已執行 60 餘項環境保護相關議題活動，並有超過 40 個國家代表參與。

兒童因為身體系統仍在發展中，他們的行為易受到更多化學物質和有機物質暴露影響，相較於成年人更容易遭受環境污染傷害。本次研討會特別邀請國內外包括美國、日本、南韓及新加坡等兒童健康專家，分享環境對兒童健康影響研究，並交流如何採取措施保障兒童健康的經驗。研討會結論希望引導產出如何為兒童健康訂定環境管理措施，以因應環境污染等挑戰，未來並透過跨部會合作機制、探討採行措施或制定政策，及可能的國際合作計畫，減少環境污染對兒童健康影響。

該研討會將於 11 月 8 日~9 日在臺北張榮發基金會國際會議中心舉辦。8 日上午將與「2017 環保科技展暨環工學會年會」活動舉行聯合開幕，8 日下午及 9 日全天正式進入兒童健康議題研討，竭誠歡迎有興趣的各界踴躍報名參加，相關資訊詳見 <http://events.ier.org.tw/iepc/apchs/#>。

AGENDA(Draft)

Asia-Pacific Children's Health Symposium

Venue: Conference Room 1101, Chang Yung-Fa Foundation International Convention Center
Wednesday, November 8, 2017

8:30 a.m.	Registration
	Plenary Session
9:30 a.m.	Opening and Keynote Speech: Environmental Protection and Children's Health in Taiwan Taiwan Vice President Dr. Chien-Jen Chen
9:55 a.m.	Remarks Minister Ying-Yuan Lee, Environmental Protection Administration, Taiwan Acting Assistant Administrator Jane Nishida, Office of International and Tribal Affairs, United States Environmental Protection Agency, U.S.A. Director Kin W. Moy, American Institute in Taiwan, U.S.A. Dr. Winston Dang, Chair Professor, Taipei Medical University, Taiwan President Jiun-Horng Tsai, Institute of Environmental Engineering, Taiwan
10:20 a.m.	Group Photo Moving to the venue of Environmental Science Exhibition (B1)
10:40 a.m.	2017 Environmental Science Exhibition Opening Ceremony
11:10 a.m.	2017 Environmental Science Exhibition Guided Tour
12:00 p.m.	Luncheon
	Session I Introducing Children's Health Challenges: Lifestage Approach and Intervention Moderator: Dr. Winston Dang
1:30 p.m.	Nine Months that Last a Lifetime Dr. Walter J. Rogan, National Institute of Environmental Health Sciences, National Institutes of Health, U.S.A.
2:00 p.m.	Effective Interventions that Prevent Disease Dr. Ruth Etzel, Office of Children's Health Protection, United States Environmental Protection Agency, U.S.A.

<hr/>	
	Panel Discussion Lifestage and Intervention: The Nexus between Children's Health and the Environment Panelists: Prof. Ruth Etzel, Office of Children's Health Protection, United States Environmental Protection Agency, U.S.A. Dr. Walter J. Rogan, National Institute of Environmental Health Sciences, National Institutes of Health, U.S.A. Dr. Winston Dang, Chair Professor, Taipei Medical University, Taiwan Dr. Chien-Tien Su, Taipei Medical University, Taiwan
2:30 p.m.	
3:00 p.m.	Coffee Break
<hr/>	
	Session II Collaborations and Research on Children's Health in Taiwan Moderator: Dr. Winston Dang
<hr/>	
3:20 p.m.	Overview of Child-Specific Exposure Factors in Taiwan Dr. Ling-Chu Chien, Taipei Medical University, Taiwan
<hr/>	
3:50 p.m.	Children Exposure Factors of Soil and Dust Ingestion Dr. Karen D. Bradham, National Exposure Research Laboratory, United States Environmental Protection Agency, U.S.A.
<hr/>	
4:20 p.m.	Linking Exposure Science and Community-Engagement: Children's Arsenic Exposures near a Legacy Mine and Potential Health Impacts Dr. Paloma Beamer, University of Arizona, U.S.A.
<hr/>	
4:50 p.m.	Birth Cohort Studies on Children's Environmental Health in Taiwan Dr. Pau-Chung Chen, National Taiwan University, Taiwan
<hr/>	
6:00 p.m.	Dinner (by invitation)
<hr/>	

Asia-Pacific Children's Health Symposium

Venue: Conference Room 1101, Chang Yung-Fa Foundation International Convention Center
Thursday, November 9, 2017

Session III

Collaboration and Research on Children's Health in the Asia-Pacific Region

Moderator: Dr. Pau-Chung Chen

9:30 a.m. **Effects of Air Pollution on the Health of Children: The GUSTO Cohort**

Dr. Yap Seng Chong, Executive Director, Singapore Institute for Clinical Sciences, Agency for Science, Technology and Research, Singapore

10:00 a.m. **Japan Environment and Children's Study: What Can International Collaboration Bring to a Large-scale Birth Cohort Study**

Dr. Shoji Nakayama, Exposure Dynamics Research Section, Center for Health and Environmental Risk Research, National Institute for Environmental Studies, Japan

10:30 a.m. **Coffee Break**

11:00 a.m. **Indoor Air Pollution and Child Health**

Dr. Atsuko Araki, Center for Environmental and Health Science, Hokkaido University, Japan

11:30 a.m. **Introduction of Korean Children's Environmental Health Study**

Dr. Suejin Kim, National Institute of Environmental Research, Ministry of Environment, Republic of Korea

12:00 p.m. **Luncheon**

Session IV

Moving from Knowledge to Action/Interventions that Work

Moderator: Dr. Walter J. Rogan

1:30 p.m. **Proposed Strategy for Children's Environmental Health**

Dr. Yue Leon Guo, National Institute of Environmental Health Sciences, National Health Research Institutes, Taiwan
Coauthor: Dr. Pin-Pin Lin, Dr. Shu-Li Wang

2:00 p.m. **Ongoing Activities and Progress for Children's Environmental Health in the Republic of Korea**

Dr. Kyunghee Choi, National Institute of Environmental Research, Ministry of Environment, Republic of Korea

2:30 p.m. **US EPA's Office of Children's Health and America's Children and the Environment (ACE): What we do and How we work**

Dr. Ruth Etzel, Office of Children's Health Protection, United States Environmental Protection Agency, U.S.A.

3:00 p.m. **Coffee Break**

Wrap-up Discussion

Panelists:

3:20 p.m. Atsuko Araki; Paloma Beamer; Karen Bradman; Pau-Chung Chen;
Ling Chu Chien; Kyunghee Choi; Yap Seng Chong; Winston Dang;
Ruth Etzel; Yue Leon Guo; Suejin Kim; Shoji Nakayama; Walter J. Rogan;
Chien-Tien Su

Stakeholders share views/suggestions on how to work together to contribute to the global conversation on children's health and institutionalize children's health programs at the policymaking level

Closing Remarks

4:00 p.m. Minister Ying-Yuan Lee, Environmental Protection Administration, Taiwan
Acting Assistant Administrator Jane Nishida, Office of International and Tribal Affairs, United States Environmental Protection Agency
