



2023 International Symposium of Precision Environmental Medicine

# Clinical and Transitional Research

**Date** April 29, 2023

**Venue** Auditorium, 6th Floor, Medical Building,  
Kaohsiung Chang Gung Memorial Hospital



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## CALL FOR ABSTRACT

- Endocrine Disrupting Chemicals and Health Impact
- Endocrine Disrupting Chemicals and Biomonitoring
- Endocrine Disrupting Chemicals and Clinical Medicine
- Environmental Toxicology, Endocrine Disrupting Chemicals, and Precision Medicine
- Others

## REGISTRATION

<https://www.precisionenvironmed.org/>

**Deadline:** March 15, 2023 23:59

If you have any questions or need more information, please contact us:

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Organizer/



Co-organizer/





## 2023精準環境醫學國際研討會-

## 環境荷爾蒙的生物監測與臨床轉譯

April 29, 2023 高雄長庚紀念醫院醫學大樓六樓大禮堂

| 時間        | 議程   | 人員  |
|-----------|--|---|
| 0830-0910 | Registration 報到  |   |
| 0910-0940 | Opening Remarks 開場致詞   |   |
| 0940-1100 | <b>Topic 1: Endocrine Disrupting Chemicals and Health Impact</b><br>環境荷爾蒙的健康效應   | <b>Panelist: Dr. Shu-Li Wang</b><br>Investigator<br>National Institute of Environmental Health Sciences,<br>National Health Research Institutes, Taiwan   |
| 0940-1020 | Emergence of Novel Endocrine Disrupting Chemicals: Global Status and Prospects<br>新興環境荷爾蒙：全球現況與展望  | Moderator: Dr. Ta-Chen Su<br>Professor<br>National Taiwan University, Taiwan<br>Speaker: Dr. Leonardo Trasande<br>Professor, New York University, USA   |
| 1020-1100 | Hazards of Endocrine Disrupting Chemicals to Humans and Environments, and Future Investigation Directions<br>環境荷爾蒙對人體及環境的危害及未來研究方向   | Moderator: Dr. Jenq-Renn Chen<br>Professor, National Kaohsiung University of Science and Technology, Taiwan<br>Speaker: Dr. Ching-Chang Lee<br>Vice President, National Cheng Kung University, Taiwan                   |
| 1100-1110 | Coffee Break and Group Photo 中場休息及大合照  |   |
| 1110-1230 | <b>Topic 2: Endocrine Disrupting Chemicals and Biomonitoring</b><br>環境荷爾蒙的生物監測   | <b>Panelist: Dr. Jimmy C. M. Kao</b><br>Professor<br>National Sun Yat-sen University, Taiwan  |
| 1110-1150 | Exposure and Biomonitoring of Endocrine Disrupting Chemicals in Humans<br>環境荷爾蒙的人體暴露及生物監測  | Moderator: Dr. Chien-Yu Lin<br>Deputy Superintendent (Medical)<br>En Chu Kong Hospital, Taiwan<br>Speaker: International Speaker  |
| 1150-1230 | Behavioral Effects of Endocrine Disrupting Chemicals on Fish: An Ecotoxicological Perspective<br>以生態毒理觀點探討環境荷爾蒙對魚類行為的影響  | Moderator: Dr. How-Ran Chao<br>Professor, National Pingtung University of Science and Technology, Taiwan<br>Speaker: Dr. Te-Hao Chen<br>Deputy Director General, National Museum of Marine Biology and Aquarium, Taiwan |
| 1230-1330 | Lunch and Poster Exhibition 午餐及壁報展示  |   |
| 1330-1450 | <b>Topic 3: Endocrine Disrupting Chemicals and Clinical Medicine</b><br>環境荷爾蒙的臨床檢測與應用  | <b>Panelist: Dr. Jein-Wen Chen</b><br>Associate Professor<br>Cheng Shiu University, Taiwan  |
| 1330-1410 | Novel Endocrine Disrupting Chemicals: Development and Clinical Application of Phthalate and OPFR Testing<br>新興環境荷爾蒙的臨床檢測開發與應用：以Phthalates及OPFRs為例  | Moderator: Dr. Wei-Hsiang Chen<br>Professor<br>National Sun Yat-sen University, Taiwan<br>Speaker: Dr. Kai-Fan Tsai<br>Attending Physician<br>Kaohsiung Chang Gung Memorial Hospital, Taiwan                            |
| 1410-1450 | Exposure and Testing of Novel Endocrine Disrupting Chemicals in Susceptible Populations<br>敏感族群的新興環境荷爾蒙暴露之檢測及臨床應用  | Moderator: Dr. Mei-Lien Chen<br>Professor<br>National Yang Ming Chiao Tung University, Taiwan<br>Speaker: International Speaker   |
| 1450-1500 | Coffee Break 中場休息  |   |
| 1500-1620 | <b>Topic 4: Environmental Toxicology, Endocrine Disrupting Chemicals, and Precision Medicine</b><br>環境毒理、環境荷爾蒙與精準醫療  | <b>Panelist: Dr. Chia-Chun Wang</b><br>Professor<br>National Sun Yat-sen University, Taiwan   |
| 1500-1540 | The Possible Roles of Autophagy in Nanomaterial Toxicity and Safety Assessment-Related Alternative Testing: Take the Ag/ZnO NPs for Example<br>自噬作用在奈米物質毒性及在安全性評估替代檢測策略上的可能角色：以奈米銀/氧化鋅為例 | Moderator: Dr. Ming-Tsang Wu<br>Professor, Kaohsiung Medical University, Taiwan<br>Speaker: Dr. Ying-Jan Wang<br>Professor, National Cheng Kung University, Taiwan  |
| 1540-1620 | Endocrine Disrupting Chemicals and Precision Medicine: Crosstalk of Exposomics and Genomics<br>環境荷爾蒙與精準醫療：暴露體與基因體的對話   | Moderator: Dr. Hung-Yi Chuang<br>Professor, Kaohsiung Medical University, Taiwan<br>Speaker: International Speaker  |
| 1620-1720 | <b>Oral Presentation and Award Ceremony</b><br>傑出壁報論文報告及頒獎   |   |
| 1720-1730 | Closing Ceremony and Remarks 閉幕儀式及致詞   |   |



# 2023精準環境醫學國際研討會 - 環境荷爾蒙的生物監測與臨床轉譯

April 29, 2023 高雄長庚紀念醫院醫學大樓六樓大禮堂

## ※免費接駁車

| 日期       | 接駁路程       | 發車時間     | 候車處            |
|----------|------------|----------|----------------|
| 4/29 (六) | 左營高鐵站→高雄長庚 | AM 08:25 | 左營高鐵站2號出口1F巴士站 |
|          | 左營高鐵站→高雄長庚 | AM 08:50 | 左營高鐵站2號出口1F巴士站 |
|          | 高雄長庚→左營高鐵站 | PM 17:40 | 高雄長庚醫院醫學大樓大門口  |



## ※自行前往交通資訊

大眾運輸 (詳細路線以各客運公司及捷運公司公告為準)

### 高雄市公車

### 高雄捷運

### 高雄客運

|            |                         |                |                |
|------------|-------------------------|----------------|----------------|
| 60號：鹽埕站—長庚 | (紅線)凹仔底站—轉紅33路接駁公車—長庚醫院 | 89號：鳥松—長庚—鳳山   | 8009號：旗山—長庚—高雄 |
| 70號：前鎮站—長庚 | (橘線)鳳山西站—轉橘67路接駁公車—長庚醫院 | 8008號：燕巢—長庚—高雄 | 8006號：鳳山—長庚—大樹 |
| 79號：民族站—長庚 | (橘線)衛武營站—轉70號高雄市公車—長庚醫院 | 8021號：鳳山—長庚—高雄 | 8041號：茄萣—岡山—長庚 |

紅61: 高鐵-長庚

<https://ibus.tbkc.gov> <https://www.krtc.com.tw/>

<https://www.ksbus.com.tw>

## 停車資訊

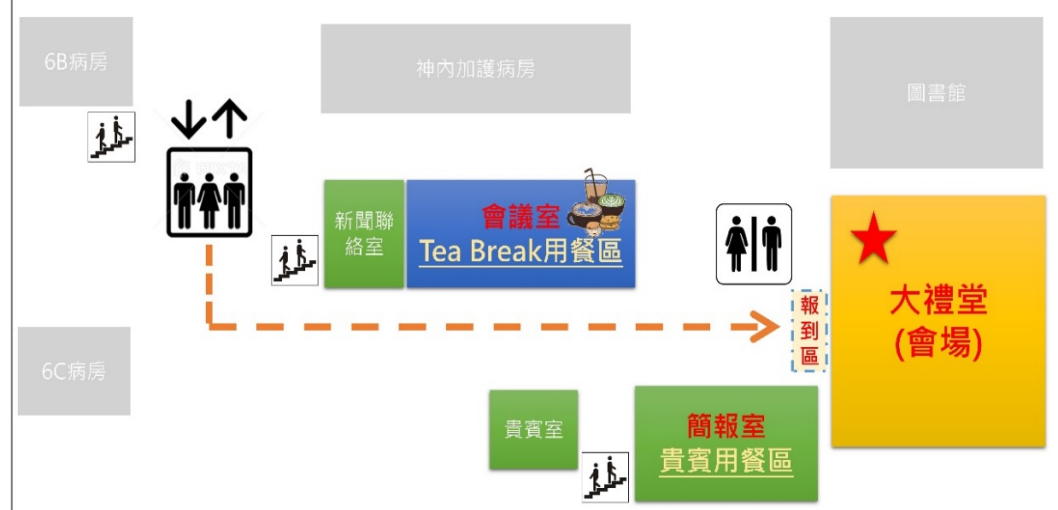
機車 兒童醫院後方-訪客機車停車場：每次10元/天。

汽車(一)第一、二停車場：每小時20元，單日最高240元。

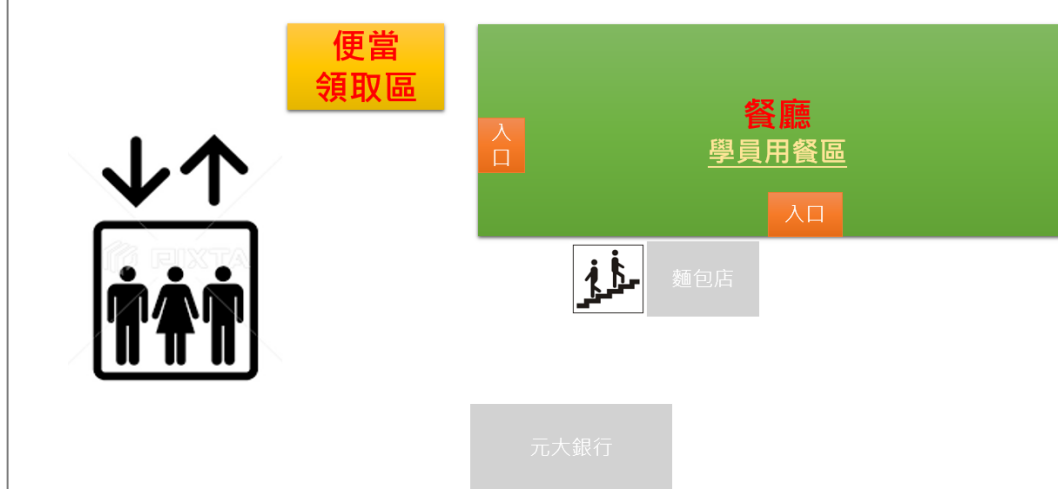
(二)兒童醫院、復健大樓地下室停車場：每小時30元，單日最高360元。

(三)勞工公園停車場：每次30元(一次以8小時計)。

### 2023年精準環境醫學國際研討會 高雄長庚紀念醫院 醫學大樓 6樓大禮堂 位置圖



### 2023年精準環境醫學國際研討會 高雄長庚紀念醫院 醫學大樓 B1樓中午用餐區 位置圖



## 高雄長庚紀念醫院導引 Kaohsiung Chang Gung Memorial Hospital Directory

