

衛生福利部癌症研究計畫

2025 年成果發表暨國際研討會 – 健康促進與癌症防治：從早期介入策略到精準醫療

## 2025 Annual Meeting of MOHW Cancer Research Projects and International Symposium on Health Promotion: Defeating Cancer-From Early Intervention to Precision Therapy

|                                  |                                                                                                                         |                                 |  |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------|--|
| Date:                            | November 15, 2025 (Saturday)                                                                                            |                                 |  |
| Venue:                           | 801 Conference Hall, Chang Yung-Fa Foundation International Convention Center<br>張榮發基金會國際會議中心 801 會議廳 (台北市中正區中山南路 11 號) |                                 |  |
| Sponsor:                         | Ministry of Health and Welfare 衛生福利部                                                                                    |                                 |  |
| Funding Source:                  | Health and Welfare Surcharge on Tobacco Products 菸品健康福利捐                                                                |                                 |  |
| Organizer:                       | National Health Research Institutes 國家衛生研究院                                                                             |                                 |  |
| Scientific Organizing Committee: | Dr. Wayne Huey-Herng Sheu 許惠恒 副院長 (Chairman)                                                                            |                                 |  |
|                                  | Dr. Tai-Lung Cha 查岱龍 所長                                                                                                 | Dr. Yan-Shen Shan 沈延盛 院長        |  |
|                                  | Dr. Hung-Yi Chiou 邱弘毅 所長                                                                                                | Dr. James Chih-Hsin Yang 楊志新 院長 |  |
|                                  | Dr. Wen-Chun Hung 洪文俊 特聘研究員                                                                                             | Dr. Muh-Hwa Yang 楊慕華 副校長        |  |
|                                  | Dr. Mien-Chie Hung 洪明奇 院士                                                                                               | Dr. Yun Yen 閻 雲 講座教授            |  |
|                                  | Dr. Jun-Yang Liou 劉俊揚 處長                                                                                                |                                 |  |

### **PROGRAM(Tentative)**

08:30 – 08:50      **Registration**

08:50 – 09:00      **Opening Remarks**

**Dr. Jen-Hsiang Chuang** 莊人祥 常務次長  
Ministry of Health and Welfare, Taiwan

#### **Keynote Speech 1:**

Session Chairman      **Dr. J.H. James Ou** 歐競雄 院士  
Department of Molecular Microbiology and Immunology  
University of Southern California Keck School of Medicine, U.S.A.

09:00 – 09:40      **Cancer Genomics and Cancer Prevention: A Propitious Marriage?**

**Dr. David Nicholas Church**  
Professor of Precision Oncology for Nuffield Department of Medicine  
University of Oxford, U.K.

## Keynote Speech 2:

- Session Chairman **Dr. Yun Yen** 閻雲 講座教授  
Master Program in Graduate Institute of Cancer Biology and Drug Discovery  
Taipei Medical University, Taiwan
- 09:40 – 10:20 **Epigenetic Impact of Truncal Mutations in Clear Cell Renal Cell Carcinoma**  
**Dr. Bin Tean Teh** 鄭敏展 教授  
Professor at National Cancer Centre Singapore, Singapore
- 10:20 – 10:40 **Group Photo & Coffee Break**

## Session 1: Precision Screening

- Session Chairman **Dr. Mien-Chie Hung** 洪明奇 院士  
China Medical University, Taiwan
- Dr. Tso-Pang Yao** 姚佐邦 教授  
Department of Pharmacology and Cancer Biology  
Duke University School of Medicine, U.S.A.
- 10:40 – 11:05 **Towards Elimination of Helicobacter Pylori for Gastric Cancer Prevention: Taiwan Experience**  
**Dr. Ming-Shiang Wu** 吳明賢 院長  
College of Medicine  
National Taiwan University, Taiwan
- 11:05 – 11:30 **Precision Colorectal Cancer Prevention – The Road Ahead**  
**Dr. Han-Mo Chiu** 邱瀚模 主任  
Health Management Center  
National Taiwan University Hospital, Taiwan
- 11:30 – 11:55 **Lung Cancer Screening in Asia**  
**Dr. Pan-Chyr Yang** 楊泮池 院長  
Young-Lin Institute of Health  
National Taiwan University, Taiwan

## Poster Discussion and Media Interview

- Session Chairman **Dr. Jun-Yang Liou** 劉俊揚 處長  
Department of Research Planning and Development  
National Health Research Institutes, Taiwan
- 11:55 – 12:30 **Selected Poster Oral Presentation**  
- Central Presentation (4 min presentation for each selected poster)  
- No questions directly after talk and switch presenters during applause
- Discussion and Media Interview**
- 12:30 – 13:10 **Lunch**
- 13:10 – 13:40 **Poster Session (803 Conference Room)**

### Keynote Speech 3:

Session Chairman **Dr. Hui-Kuan Lin** 林慧觀 院士  
Department of Pharmacology  
Duke University School of Medicine, U.S.A.

13:40 – 14:20 **Tumor-Infiltrating Lymphocytes: New Insights into Cancer Immunity**

**Dr. Yosuke Togashi** 富樫 庸介 教授  
Professor in Department of Tumor Microenvironment  
Graduate School of Medicine, Dentistry and Pharmaceutical Sciences,  
Okayama University, Japan

### Session 2: Bioinformatics and Cancer Genomics

Session Chairman **Dr. Muh-Hwa Yang** 楊慕華 副校長  
National Yang Ming Chiao Tung University, Taiwan

**Dr. Jen-Tsan Ashley Chi** 計仁昌 教授  
Department of Molecular Genetics and Microbiology  
Duke University School of Medicine, U.S.A.

14:20 – 14:45 **Integrating Precision Medicine into the Management of Gastrointestinal Cancers**

**Dr. Yung-Yeh Su** 蘇勇曄 助研究員級主治醫師  
National Institute of Cancer Research  
National Health Research Institutes, Taiwan

14:45 – 15:10 **Mechanistic Insights into GBE1-Driven Metabolic Reprogramming in Colorectal Cancer**

**Dr. Fang-Chi Hsu** 許芳齊 研究員  
Sino-American Cancer Foundation, U.S.A.

15:10 – 15:35 **A Taiwanese Registry-Based Cohort Study of Urological Cancer Revealed a Regionally Enriched Mutational Signature in Upper Tract Urothelial Carcinoma**

**Dr. Kwang-Yu Chang** 張光裕 副研究員級主治醫師  
National Institute of Cancer Research  
National Health Research Institutes, Taiwan

15:35 – 15:55 **Coffee Break**

### Session 3: From Undruggable to Druggable-Ras pathway

Session Chairman **Dr. Tai-Lung Cha** 查岱龍 所長  
National Institute of Cancer Research  
National Health Research Institutes, Taiwan

**Dr. Tianhong Li** 李天虹 教授  
Department of Internal Medicine, Division of Hematology and Oncology  
UC Davis Comprehensive Cancer Center, U.S.A.

- 15:55 – 16:15      **A Genetic Basis of Cancer**  
*Dr. Chiaho Shih* 施嘉和 教授  
Kaohsiung Medical University, Taiwan
- 16:15 – 16:35      **Targeting KRAS Mutations in Cancer: Medicinal Chemistry Strategies and Insights**  
*Dr. Hsing-Pang Hsieh* 謝興邦 所長  
Institute of Biotechnology and Pharmaceutical Research  
National Health Research Institutes, Taiwan
- 16:35 – 16:55      **ADAM9 Inhibition Promotes KRAS Degradation in Pancreatic Cancer Treatment**  
*Dr. Yuh-Pyng Sher* 余玉萍 所長  
Institute of Biochemistry and Molecular Biology  
China Medical University, Taiwan
- 16:55 – 17:15      **RAS Drug Clinical Development**  
*Dr. Chia-Chi Lin* 林家齊 所長  
Graduate Institute of Clinical Medicine, College of Medicine  
National Taiwan University, Taiwan
- 17:15 – 17:25      **Closing Remarks**  
*Dr. Huey-Kang Sytwu* 司徒惠康 院長  
National Health Research Institutes, Taiwan