

Daily Program

July 30 (Wednesday)

Last updated : June 6, 2025

09:30-10:00	Registration	
10:00-10:10	Opening Remarks (Venue : Auditorium) <i>Dr. Huey-Kang Sytwu</i> 司徒惠康院長 National Health Research Institutes 國家衛生研究院	
10:10-11:00	Plenary Lecture (Venue : Auditorium) Chairperson: <i>Dr. Kenneth K. Wu</i> 伍焜玉院士 National Health Research Institutes / Academia Sinica 國家衛生研究院/中央研究院 Pending <i>Dr. Chih-Hsin Yang</i> 楊志新院長 National Taiwan University Cancer Center 國立台灣大學醫學院附設醫院癌醫中心分院	
11:00-11:20	Coffee Break	
	Symposium Session 1 : Biomedical Science 1 (Venue : Auditorium) Chairpersons: <i>Dr. Edward T.H. Yeh</i> 葉篤行院士 University of Arkansas for Medical Sciences <i>Dr. Su Hao Lo</i> 羅世皓特聘研究員 National Health Research Institutes 國家衛生研究院	Symposium Session 2 : Medical Engineering (Venue : Conference Room 2) Chairpersons: <i>Dr. Zong-Ming Li</i> 李宗明教授 University of Arizona <i>Dr. Chia-Wen (Kevin) Wu</i> 吳嘉文特聘研究員 National Health Research Institutes 國家衛生研究院
11:20-11:45	PD-1 membrane presentation and stability: Mechanisms and therapeutics <i>Dr. Yi-Ching Wang</i> 王憶卿講座教授 National Cheng Kung University 國立成功大學	3D High/Super-Resolution Imaging for Human Pancreas Analysis in Health and Disease <i>Dr. Shiue-Cheng (Tony) Tang</i> 湯學成教授 National Tsing Hua University 國立清華大學
11:45-12:10	Targeting Epigenetic Drivers: KDM4 and PHF8 Demethylase Inhibition in Tumors <i>Dr. Wen-Ching Wang</i> 王雯靜特聘教授 National Tsing Hua University 國立清華大學	Bioengineered Virus-Like Nanoparticles as Versatile Platforms for Cancer Treatment <i>Dr. Hung-Wei, Yang</i> 楊閎蔚教授 National Cheng Kung University 國立成功大學

114 年度國家衛生研究院生物醫學學術研討會

2025 Biomedical Research Symposium of National Health Research Institutes

12:10-12:35	Epigenetic Regulation of Myocardial SERCA2a and Calcium Homeostasis by Long Noncoding RNA Inc-SYNPO <i>Dr. Kai-Chien Yang</i> 楊鎧鍵教授 National Taiwan University 國立臺灣大學	Advanced Metasurface Optics for Next-Generation Biomedical Technologies <i>Dr. Yuan Luo</i> 駱遠教授 National Taiwan University 國立臺灣大學	
12:35-13:00	Human mesenchymal stromal/stem cell (hMSC) inter- & intra-source heterogeneity: high-resolution characterization to bridge preclinical-clinical outcome gap <i>Dr. B Linju Yen</i> 顏伶汝研究員級主治醫師 National Health Research Institutes 國家衛生研究院	Application of AI and High Performance Computing for optimization of treatment parameters during radiofrequency ablation of liver tumor CV: Please follow the attachment file <i>Dr. Maxim, Solovchuk</i> 馬克沁副研究員 National Health Research Institutes 國家衛生研究院	
13:00-14:00	Lunch		
	Symposium Session 3 : Cancer Research (Venue : Auditorium) Chairpersons: <i>Dr. Tso-Pang Yao</i> 姚佐邦教授 Duke University <i>Dr. Tai-Lung, Cha</i> 查岱龍特聘研究員 National Health Research Institutes 國家衛生研究院	Symposium Session 4 : Clinical and Public Health (Venue : Conference Room 2) Chairpersons: <i>Dr. Jiu-Chiuan Chen</i> 陳居泉教授 University of Southern California <i>Dr. Hung-Yi Chiou</i> 邱弘毅特聘研究員 National Health Research Institutes 國家衛生研究院	Poster Discussion (Venue: Conference Room 4) Chairperson: <i>Dr. Zong-Ming Li</i> 李宗明教授 University of Arizona
14:00-14:25	From MR Imaging Biomarkers to Immunotherapy: A Translational Approach to Targeted Brain Cancer Treatment <i>Dr. Cheng-Yu Chen</i> 陳震宇教授 Taipei Medical University 臺北醫學大學	Multimodal Characterization of Autism: Integrating Cognitive, Neuroimaging, and Gut–Brain Axis Data <i>Dr. Susan Shur-Fen Gau</i> 高淑芬特聘教授 National Taiwan University 國立臺灣大學	Group SRC4 - Medical Engineering

14:25-14:50	ADAM9 Inhibition Promotes KRAS Degradation in Pancreatic Cancer Treatment <i>Dr. Yuh-Pyng Sher</i> 余玉萍教授 China Medical University 中國醫藥大學	Shaping Hepatocellular Carcinoma Risk: From Viral Etiologies to Metabolic Dysfunction and Beyond <i>Dr. Mei-Hsuan, Lee</i> 李美璇教授 National Yang Ming Chiao Tung University 國立陽明交通大學
14:50-15:15	Rewiring Epigenetic and Metabolic Circuits to Enhance Cancer Immunotherapy <i>Dr. Hsing-Chen Tsai</i> 蔡幸真副教授 National Taiwan University 國立臺灣大學	Pending <i>Dr. Keh-chung Lin</i> 林克忠教授 National Taiwan University 國立臺灣大學
15:15-15:40	Uncovering Atypical GPCR Pathway Mediates Cell-intrinsic Adaptation and Extrinsic Communication Contributing to Cancer Progression <i>Dr. Tai-Lung, Cha</i> 查岱龍特聘研究員 National Health Research Institutes 國家衛生研究院	A Continuous Learning Journey: from Clinical Trial Design to Infectious Disease Modeling and Public Health Impact <i>Dr. Hsiao-Hui Sophie, Tsou</i> 鄒小蕙研究員 National Health Research Institutes 國家衛生研究院
15:40-16:00	Coffee Break	
16:00-17:00	Poster Session 1 - odd numbers	
17:00-17:30	Networking Drinks	
17:30-19:00	Welcome Buffet Dinner	

July 31 (Thursday)

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09:00-09:50	Plenary Lecture (Venue : Auditorium) Chairpersons: <i>Dr. Huey-Kang Sytwu</i> 司徒惠康院長 National Health Research Institutes 國家衛生研究院 Neuroimmune Dysfunction in FTD Spectrum Diseases <i>Dr. Eric Jinsheng Huang</i> 黃金生院士 Washington University School of Medicine / Academia Sinica	
09:50-10:00	Coffee Break	
10:00-11:00	Poster Session 2 - even numbers	
	Symposium Session 5 : Biomedical Science 2 (Venue : Auditorium) Chairpersons: <i>Dr. Reen Wu</i> 吳忍教授 University of California at Davis <i>Dr. Shie-Liang Hsieh</i> 謝世良特聘研究員 National Health Research Institutes 國家衛生研究院	Symposium Session 6 : Neuroscience (Venue : Conference Room 2) Chairpersons: <i>Dr. Lina Wei</i> 魏麗娜教授 University of Minnesota <i>Dr. Wei J. Chen</i> 陳為堅特聘研究員 National Health Research Institutes 國家衛生研究院
11:00-11:25	Pericyte-specific Targeting for Kidney Disease and Complication <i>Dr. Shuei-Liong Lin</i> 林水龍教授 National Taiwan University 國立臺灣大學	Hippocampal Mossy Cell Circuitry and Function: Anxiogenic or Anxiolytic? <i>Dr. Cheng-Chang Lien</i> 連正章特聘教授 National Yang Ming Chiao Tung University 國立陽明交通大學
11:25-11:50	Structure/function mechanisms of CFTR modulators <i>Dr. Tzyh-Chang, Hwang</i> 黃自強教授 National Yang Ming Chiao Tung University 國立陽明交通大學	Cerebellar algorithms for motor control: toward Newtonian precision & cross-individual uniformity <i>Dr. Ming-Kai, Pang</i> 潘明楷副教授 National Taiwan University 國立臺灣大學

11:50-12:15	Ubiquitin ligase RBCK1 deficiency unveils mitochondrial pathways linking glycogen metabolism to cardiomyopathy <i>Dr. Su-Yi, Tsai</i> 蔡素宜教授 National Taiwan University 國立臺灣大學	TRPM2 in Thermosensation and Beyond <i>Dr. Chun-Hsiang, Tan</i> 譚俊祥副教授 Kaohsiung Medical University 高雄醫學大學
12:15-12:40	From deep sea to immunity: Coral-derived STING modulators <i>Dr. Mingzi, Zhang</i> 張明姿副研究員 National Health Research Institutes 國家衛生研究院	Assortative mating across psychiatric disorders is consistent and persistent over cultures and generations <i>Dr. Shi-Heng, Wang</i> 王世亨副研究員 National Health Research Institutes 國家衛生研究院
12:40-13:40	Lunch	
13:40-15:40	Poster Discussion (Group SRC1-SRC5) Chairpersons: Group SRC 1 - Biomedical Science (Venue: Conference Room 2) <i>Dr. Edward T.H. Yeh</i> 葉篤行院士 University of Arkansas for Medical Sciences Group SRC 2 - Neuroscience (Venue: Conference Room 1) <i>Dr. Lina Wei</i> 魏麗娜教授 University of Minnesota Group SRC 3 - Cancer Research (Venue: Conference Room 3) <i>Dr. Tso-Pang Yao</i> 姚佐邦教授 Duke University Group SRC 4 - Medical Engineering (Venue: Conference Room 4) <i>Dr. Zong-Ming Li</i> 李宗明教授 University of Arizona Group SRC 5 - Clinical and Public Health (Venue: Conference Room 6) <i>Dr. Tun-Hou Lee</i> 李敦厚教授 Harvard TH Chan School of Public Health	