

12/5 (五)
08:40

地 504
點 會議室

從精準診斷到個人化治療：阿茲海默症治療趨勢與未來展望 單株抗體、外泌體精準遞送、粒線體調控與 PAA peptide

From Precision Diagnosis to Personalized Therapy in Alzheimer's Disease: Monoclonal Antibodies, Exosome-Based Targeted Delivery, Mitochondrial Modulation, and PAA Peptides



王天賜 主任 / 教授
Prof. Stephen T. Wong
• John S. Dunn Presidential Distinguished Chair, Houston Methodist
• Professor of Radiology, Neuroscience of Weill Cornell Medicine, Cornell University



徐榮隆 理事長 / 教授
Prof. Jung-Lung Hsu
• President of the Taiwan Alzheimer's Disease Society
• Director of the Department of Neurology, Tucheng Hospital



周德陽 院長
Superintendent. Der-Yang Cho
• Director of Hospital of China Medical University
• Professor of Graduate Institute of Biomedical Sciences



蔡崇豪 院長
Prof. Chon-Haw Tsai
• Dean of the School of Medicine, China Medical University
• Consultant of the Department of Neurology, China Medical University Hospital



甄瑞興 主任 / 副教授
Dr. Jhen-Jhing Jen
• Associate Professor, School of Medicine, National Yang Ming University
• Director, Department of Neurological Medicine, Far Eastern Memorial Hospital



孫瑜 醫師
Dr. Yun Sun
• Director of Neurology, En Chu Kong Hospital
• Adjunct Associate Professor of Neurology, Medical College, National Taiwan University



陳美智 研發長
Dr. Mei-chih Chen
• Director of R&D, Shine Out Bio Technology Co., Ltd.
• Associate Research Fellow, Translational Cell Therapy Center, CMUH



陳達夫 醫師
Dr. Da-Fu Chen
• Attending physician of Department of Neurology, National Taiwan University Hospital
• Clinical Assistant Professor of NTUH



邱紹智 顧問
Dr. Shao-Chih Chiu
• Deputy Director of the Cell Therapy Translation Center, China Medical University Hospital



黃士維 研究員
Dr. Shi-Wei Huang
• Associate Research Fellow, Translational Cell Therapy Center, CMUH



盧韻如 副主任
Dr. Yun-Ru Lu
• Deputy Director, Dementia Clinical and Translational Center of China Medical University Hospital, Taiwan
• Visiting Scientist of Brain Center of Houston Methodist Hospital

Time	Topic	Speaker	Moderator
8:40-8:45	Opening		Dr. Jung-Lung Hsu
8:45-8:50	Introduction		Dean Der-Yang Cho
8:50-9:30	From Biomarkers to Clinical Course: Insights into Preclinical Alzheimer's Disease	Dr. Yu Sun	Dr. Ta-Fu Chen
9:30-10:00	Alzheimer's Precision Therapy: Challenges in Anti-Amyloid Treatment	Dr. Yun-Ru Lu	Dr. Jhen-Jhing Jen
10:00-10:30	Innovative Applications of Exosome-Based Precision Delivery in the Treatment of Neurodegenerative disease	Dr. Mei-chin Chen	Prof. Chon-Haw Tsai
10:30-10:40	Break		
10:40-11:10	Synthetic Peptide Against the Accumulation of Pan b-Amyloid Proteins in the Treatment of AD	Dr. Shi-Wei Huang	Dr. Shao-Chih Chiu
11:10-12:00	Obesity-Driven Phosphatidylethanolamine Dysregulation Disrupts Neuroimmune Crosstalk and Accelerates Alzheimer's Pathogenesis	Prof. Stephen T Wong	Prof. Chon-Haw Tsai

12/6 (六)
08:40

地 401
點 會議室

新藥浪潮：細胞與外囊泡的突破與應用

Next-Generation Medicines: Advances in Cells and Extracellular Vesicles

December 6, 2025, Conference Room 401, Hall 1, Taipei Nangang Exhibition Center



Prof. Kenneth W. Witwer
• President of International Society for Extracellular Vesicles (ISEV)
• Associate Professor, Molecular and Comparative Pathobiology and Neurology and Neurosurgery, Johns Hopkins University, USA
• Member, Rothman Family Precision Medicine Center of Excellence in Alzheimer's Disease



沈湯龍 教授
Prof. Tang-Long Shen
• Managing Supervisor, Taiwan Society for Extracellular Vesicles (TSEV)
• Professor, Department of Plant Pathology and Microbiology, National Taiwan University, Taiwan therapy Center, CMUH



何慧君 副總經理
Prof. Jennifer Ho
• Vice President, R&D (Research and Clinical Development), Shionon Biomedical, Co., Ltd.



陳美智 研發長
Dr. Mei-chih Chen
• Director of R&D, Shine Out Bio Technology Co., Ltd.
• Associate Research Fellow, Translational Cell Therapy Center, CMUH



許錦婷 經理
Miss Sammi Hsu
• Senior Manager, Project Management, Ever Supreme Bio Technology Co., Ltd.



黃士維 研究員
Dr. Shi-Wei Huang
• Associate Research Fellow, Translational Cell Therapy Center, CMUH

Time	Topic	Speaker	Moderator
8:40-9:00	Registration		
9:00-9:10	Opening Remarks / Group Photos		Prof. Han-Yi Chou
9:10-9:50	The EV surface as a site of action	Prof. Kenneth Witwer (On-Line)	Prof. Han-Yi Chou
9:50-10:10	Exosomes in the Era of Precision Medicine: Discoveries and Next-Generation Applications in Healthcare	Prof. Tang-Long Shen	Prof. Shao-Chih Chiu
10:10-10:40	Break		
10:40-11:00	Innovated HLA-G targeted exosome for cancer therapeutics: Phase I update	Prof. Jennifer Ho	Prof. Tang-Long Shen
11:00-11:20	Neuron-Targeting MSC-EVs: Advancing Therapies for Neuronal Disorders	Dr. Mei-chih Chen	Prof. Tang-Long Shen
11:20-11:40	CAR001: Pioneering Allogeneic CAR-T Therapy for Solid Tumors	Miss Sammi Hsu	Prof. Yi-Wen Chen
11:40-12:00	Pioneered Targeting Extracellular Vesicles for In Vivo CAR-T Technology	Dr. Shih-Wei Hung	Prof. Yi-Wen Chen



活動網站



報名網址

Organizers |



中國醫藥大學
China Medical University



中國醫藥大學附設醫院
China Medical University Hospital



聖安生醫
Shine Out Bio



Taiwan Society for
Extracellular Vesicles



中國醫藥大學醫療體系
醫療機構展區:4F
攤位號碼:M619a



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整合教學醫院千人以上的經驗智慧，由取得全球各國 50 多張醫療人工智能核可函的研發團隊，以六大技術專利，在 DGX 2 的強大算力支援下，開發出來的生成式人工智能照護平台。此一平台可依各醫療機構的特性與需求，客製化打造專屬您的照護機器人。



環境導覽

制式場域資訊介紹
病房引導
環境資訊問答互動



衛教諮詢

例行制式衛教宣導
即時衛教照護知識問答
辨識身份



遠距視訊

醫師例行巡房
家屬隔離探病
臨時會診需求



遞送物品

臨時性藥品
各科單據、文件
例行性檢驗
額外輸液



訂餐服務

辨識身份
引導訂餐、停餐
營養、膳食諮詢

12/6 (六)
13:10

智慧醫療新紀元：AI 與機器人技術 在醫療體系的創新與實踐

地點
401
會議室



陳韋成 主任秘書
Chief Secretary
Wei-Cheng Chen

• Director, Respiratory Intensive Care Unit
• Attending Physician, Pulmonary and Critical Care Medicine
• Director, Taiwan Society of Critical Care Medicine



林筱玫 執行長
Dr. Lydia Lin

• Assistant Professor, Department of Information Management, National Taiwan University of Science and Technology
• Chief Executive Officer, Taiwan Artificial Intelligence Association (TAIA)
• Adjunct Assistant Professor, Center for General Education, National Tsing Hua University
• Council Member, International Network of Women Engineers and Scientists (INWES)
• Taiwan Women in Science and Technology Association (TWIST)



張裕鑫 醫師
Dr. Yu-Hsin Chang

• Attending Physician of the Emergency Department of the Critical Care and Trauma Center of the Affiliated Hospital of China Medical University



李昇達 NVIDIA 新創
與創投關係經理
Manager Sheng-Da Li

• Manager, Startup and Venture Capital Relations, NVIDIA



翁紹仁 教授
Prof. Shao-Jen Weng

• Department of Industrial Engineering and Enterprise Information



蔡述先
長聯科技 營運總監
Director Peter Tsai

• Director Business Everbot Technology



王帝皓
副總經理暨研發長
Vice President &
R&D Director Ti-Hao Wan

• Board-certified Attending physician of radiotherapy department, China Medical University Hospital
• RD director of Everfortune AI
• Assistant professor, School of Medicine, China Medical University



張詩聖 主任
Dr. Shih-Sheng Chang
Director of the Department of Cardiovascular Sciences and Director of the Center for Artificial Intelligence and Robotics Innovation

• Director of the Department of Cardiovascular Medicine, Department of Internal Medicine, China Medical University Hospital
• Director of the Artificial Intelligence and Robotics Innovation Center, China Medical University Hospital
• Director of the Biomedical Engineering Research and Development Center, China Medical University
• Supervisor of the Chinese Society of Cardiology

時間	主題	講者 / 單位
13:10-13:30	報到	
13:30-13:35	開幕致詞 / 合照	陳韋成 主任秘書 中醫大附醫
13:35-13:50	醫療 AI 人才培育與產學合作生態系 醫療 AI 人才培育模式與創新 · 產學合作成功案例	林筱玫 執行長 人工智慧協會
13:50-14:05	Medical AI 的未來展望:急重症場域最佳的虛擬助手醫療大數據 AI 應用成果 · AI 醫材取證實務經驗	王帝皓 副總經理暨研發長 長佳智能
14:05-14:20	智慧醫院實證經驗與 AI 臨床決策支援系統 智慧醫院架構設計 · 臨床工作流程優化實例	張裕鑫 醫師 人工智慧檢驗學會
14:20-14:50	深度對談一「從技術到臨床的轉譯之路」討論: AI 醫材從研發到臨床應用的關鍵挑戰法規認證; 商業化策略; 醫療機構導入 AI 系統的經驗分享	主持: 陳韋成主秘、前三位講者
14:50-15:00	Coffee Break	
15:00-15:15	智慧醫療的創見 從工業工程觀點出發, 打造臨床與流程的雙重革新	翁紹仁 理事長 醫療系統聯盟
15:15-15:30	NVIDIA Isaac: AI 機器人開發平台與醫療應用	李昇達 nVidia 新創與創投關係經理
15:30-15:45	醫療照護機器人開發與智慧醫院應用 醫療照護機器人開發進展 · 智慧醫院應用場景設計	蔡述先 商務開發總監 長聯科技
15:45-16:15	深度對談二「AIoT 與機器人重塑未來醫療照護」討論: 醫療機器人在不同科別的應用前景; AIoT 技術如何提升醫療品質與效率; 智慧醫療生態系統的永續發展策略	主持: 張詩聖 主任、前三位講者
16:15-16:20	閉幕與行動承諾	張詩聖 主任 中醫大附醫 AI 暨機器人創新中心