

中國醫藥大學 函

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主旨：檢送本校暨醫療體系「國際外泌體前瞻研究及創新治療論壇」報名資訊，敬請惠允公告並鼓勵所屬踴躍參加。

說明：

一、論壇主題：聚焦細胞外囊泡（EVs）技術的前沿研究與應用。

二、論壇資訊：

（一）時間：113年11月2日（星期六）

（二）地點：本校水湳校區卓越大樓B2國際會議廳

（三）官網：<https://spotlights.cmu.edu.tw/iEVTT/index.php>

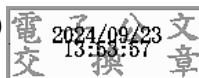
（四）報名網址：<https://spotlights.cmu.edu.tw/iEVTT/webpage.php?id=7>

（五）論壇議程暨海報如附件。

三、聯絡人：中國醫藥大學附設醫院外泌體及多維生醫轉譯開發中心徐端隄博士，連絡電話：04-22967979轉3703。

正本：公私立大專校院

副本：本校教師發展中心(不含附件)



International Forum of Extracellular Vesicles Technology and Novel Therapeutics
2024.11.02 SAT.

中國醫藥大學 水湳校區 卓越大樓 B2 國際會議中心

Time	Theme	Title	Speech	Moderator
08:00-08:30	Registration			
08:30-08:40	Opening Ceremony			
08:40-09:30	Keynote Speech	Extracellular vesicles and tubular connections in membrane repair and intercellular protein traffic	Prof. Randy Wayne Schekman	President Mien-Chie Hung
09:30-09:40	Group Photo Taken			
09:40-10:10	Frontier Insights	Effects of extracellular vesicles on immune checkpoint and vector development for EVs to target tumor cells.	President Mien-Chie Hung	Superintendent Der-Yang Cho
10:10-10:30	Break			
10:30-11:00	Pioneered Trends	Transitioning EV isolation from the bench to the bedside	Prof. Andreas Möller	Prof. Pin-Kuang Charles Lai (TBC)
11:00-11:30		HLA-G targeted exosome and its application	VP Jennifer Ho	
11:30-12:00		Extracellular Vesicles as a vehicle to deliver CRISPR machinery for gene therapy.	Prof. Houjian Cai	
12:00-13:20	Lunch			
13:20-13:45	Advanced Development	Untangling the Networks of Big and Small Extracellular Vesicle In Vivo	Prof. Pin-Kuang Charles Lai	Honored Superintendent Tzou-Yien Lin/CEO Long-Bin Jeng)
13:45-14:10		Engineering Extracellular Vesicles for Therapeutic Delivery	Prof. Le Thi Nguyet Minh	
14:10-14:35		CD3ε Nanobody-Engineered Extracellular Vesicles Driving in vivo Generation of Dual-Targeting CAR-Ts for Solid Tumor Treatment	Dr. Shi-Wei Huang	
14:35-15:00		Role of STAT3-FOXO3 signaling in the modulation of neuroplasticity by PD-L1-HGF-decorated mesenchymal stem cell-derived exosomes in a murine stroke model	Prof. Woei-Cheang Shyu	
15:00-15:25		Rab37 mediates exosomal osteopontin secretion to promote pancreatic cancer metastasis and stemness	Dean Yan-Shen Shan	
15:25-15:40	Break			
15:40-16:05	Ecosystem	Telomerized MSCs as standardized cell factories for EV production and engineering	Director Johannes Grillari	Director. Shao-Chih Chou
16:05-16:30		Engineered extracellular vesicles for disease treatments	Prof. Chi-Ying F. Huang	
16:30-16:50		Development of a Targeted Delivery Platform and Manufacturing Process for Drug-Encapsulated Extracellular Vesicles	Prof. YiWen Chen	
16:50-17:00	Discussion			
17:00	Meeting Adjourn			