

# International Forum of Extracellular Vesicles Technology and Novel Therapeutics

## 2024.11.02 SAT.

中國醫藥大學 水滸校區 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			