

[KSEV 2022] 2022. 11. 20(일) - 삼다홀

Time		Session	Title	Speaker			좌장
09:00~12:00	18 0'	산학협력워크숍					
12:00~13:00	60'	LUNCH					
13:00~15:00	12 0'	KSEV 2022 운영위원회					
15:00~16:00	60'	Registration					
16:00~16:30	30'	Tutorial Session	Cryo-EM and Liquid-EM for Imaging Biological Systems	SPeaker1	박정원	서울대학교	김창수((주)뉴메이스)
16:30~17:00	30'		The distinctive characteristic of exosome: The approach to Cryo-TEM	SPeaker2	서윤희	한국과학기술연구원 KIST	
17:00~17:30	30'		A robust and semi-quantitative Multiplex method for analyzing exosomes by flowcytometry	SPeaker3	김유현	Miltenyi Biotec	
17:30~18:00	30'		Direct extracellular vesicles measurement in complex biofluids using Flow cytometer	SPeaker4	정해은	Beckman Coulter	
18:00~20:00	12 0'	Opening Ceremony(3 층 델라지오)					

[KSEV 2022] 2022. 11. 21(월) - 삼다홀

Time		Session	Title	Speaker			좌장
10:00~10:25	25'	Session2	Extracellular vesicles displaying ACE2 variants on the surface protect against SARS-CoV-2 infection	SPeaker1	조동규	성균관대학교	김상범(삼육대학교)
10:25~10:50	25'		Extracellular vesicle-guided direct cell reprogramming	SPeaker2	김선화	한국과학기술연구원 KIST	
10:50~11:15	25'		A novel method for EV isolation using chimeric nanocomposites	SPeaker3	신용	연세대학교	
11:15~11:40	25'		In vitro diagnostic (IVD) platform based on isothermal nucleic acid amplification technologies	SPeaker4	임은경	한국생명공학연구원 KRIBB	
12:00~12:30	30'	Luncheon Session	The Importance of Suitable media for Exosome Production	SPeaker1		(주)엑셀세라퓨틱스	
12:30~13:00	30'	Break					
13:00~13:10	10'	Oral Poster Presentation	Energy Metabolic Reprogramming by Extracellular Vesicles derived from Prostate Cancer Cells	SPeaker1	최동식	순천향대학교	박종민(강원대학교) 연주헌(국제뇌교육종합대학원)
13:10~13:20	10'		Comprehensive Analysis of Extracellular Vesicle miRNA-mRNA Networks Associated with Drug Resistance in Patients with Breast Cancer Receiving Neoadjuvant Chemotherapy	SPeaker2	김민우	연세대학교	

13:20~13:30	10'		Microfluidic chip-based Detection of EMT-associated Extracellular Vesicles from BALF to Evaluate EGFR-TKI Resistance in EGFR mutant NSCLC Patients	SPeaker3	현경아	연세대학교	
13:30~13:40	10'		Extracellular Vesicles from Epidural Fat Tissue-derived Mesenchymal Stem Cells Alleviate Inflammatory Response to Spinal Cord Injury in Rats.	SPeaker4	성수은	대구경북첨단의료산업진흥재단	
13:40~13:50	10'		Bovine Colostrum Derived-Exosomes Alleviate Dextran Sulfate Sodium-Induced Inflammatory Bowel Disease via Suppression of Oxidative Stress and Inflammation	SPeaker5	한건희	한국과학기술연구원 KIST	
13:50~15:00	70'	Break					
15:00~15:25	25'	Session4	Liquid biopsy for early cancer detection	SPeaker1	김승일	신촌세브란스병원	김한상(세브란스병원)
15:25~15:00	25'		Efficacy and toxicity evaluation of extracellular vesicles in cisplatin nephrotoxicity using various preclinical experiment models	SPeaker2	김세중	분당서울대병원	
15:50~16:15	25'		Detection of Cancer-Derived Exosomes in Urine using Fluorescent Probes	SPeaker3	김도경	경희대학교	
16:15~16:40	25'		Exosome-Based Therapeutics and Challenges in Dentistry	SPeaker4	이연희	경희대학교	
17:00~19:00	120'	Dinner					

[KSEV 2022] 2022. 11. 22(화) - 삼다홀

Time		Session	Title	Speaker			좌장
08:00~09:00	60'						
10:00~10:25	25'	Session6	Promising Clinical Applications of Cell-Derived Nanovesicles	SPeaker1	안병철	경북대학교	박영균(한국과학기술원 KAIST)
10:25~10:50	25'		Clinical application of extracellular vesicle biomarkers in transplantation	SPeaker2	신성	울산대학교	
10:50~11:15	25'		Exosomes from the blood of patients with acute myelogenous leukemia	SPeaker3	박용	고려대학교	
11:15~11:40	25'		Role of Extracellular Vesicles from Periodontal Pathogens in Bone Metabolism	SPeaker4	김현영	서울대학교	
12:00~13:00	60'	Closing Ceremony & General Assembly					