

제12회 KSMCB 암미세환경연구분과 심포지엄

일 시: 2024년 11월22일 (금)

장 소: 연세대 의과대학 에비슨의생명연구센터 1층 유일한홀

시 간	발표 주제 및 연사	
9:00~9:30	등록 개회사 및 환영사	사회: 김광석 (KIRAMS) 분과장: 서준영 (연세대)
Session I. Cancer Metabolism in Tumor Microenvironment		좌장: 이남규 (단국대) 김태진 (KIRAMS)
9:30~11:10	Nutrition-deprived TME can regulate tumor immunity	장재훈 (영남대)
	Cancer's fuel choice: A genuine metabolic vulnerability	이민식 (포항공대)
	Metabolic reprogramming of Treg cells: A new frontier in cancer treatment	임선아 (이화여대)
	Role of mitochondrial ROS in cysteine deprivation induced ferroptosis	박인철 (KIRAMS)
11:10~11:40	사진촬영 / Coffee Break	
Plenary Lecture		좌장: 서준영 (연세대)
11:40~12:40	Cancer proteogenomics in translation	박종배 (국립암센터)
12:40~14:10	Lunch	
Session II. New Technologies to Study Tumor Microenvironment		좌장: 송나영 (연세대)
14:10~15:50	Potential roles of tumor-resident microbes in TME	장정훈 (대구가톨릭대)
	Exploring new therapeutic strategies to hepatocellular carcinoma via defining novel mechanism of cirrhosis	김은정 (경북대)
	Uncovering factors associated with survival post-cancer treatment in lung cancer: A single cell perspective	홍승희 (연세대)
	Cracking the metabolic mysteries: Uniting CRISPR pooled screening & metabolomics for breakthrough insights	이남규 (단국대)
15:50~16:20	Coffee Break	
Session III. Therapeutics Targeting Tumor Microenvironment		좌장: 이은우 (KRIBB)
16:20~18:00	Targeted cancer therapy and TME manipulation using protein cage nanoparticle	강세병 (UNIST)
	From odor to oncology: MS4A family in olfaction and cancer	박성진 (단국대)
	Regulation of TME by mitochondrial chaperone TRAP1	강병현 (UNIST)
	Dysfunctional adipocytes promote tumor progression through YAP/TAZ-dependent cancer-associated adipocyte transformation	이한웅 (연세대)
18:00~18:10	폐회사	분과장: 서준영 (연세대)
18:10 ~	만찬	