제 27회 생화학분자생물학회 연수강좌

Medical Unmet Need-driven Translational Research

2024년 **8**월 **30**일(금)
가톨릭대학교 서울성모병원 성의회관 마리아홀

7월 1일(월) - 8월 2일(금) · 사전등록
6평점(대한의사협회) · 연수평점

PROGRAM

시간	내용	연자
09:30-10:20	등록	
10:20-10:30	개회사	
S1 Omics in Cancer and Metabolism		
10:30-11:00	Multi-omics analysis in CTC-based liquid biopsy	박현우 | 연세대학교
11:00-11:30	Exploring Metabolite Regulation of Human Physiology and Pathology Using State-of-the-Art Metabolomic Techniques	최동욱 | 고려대학교
11:30-12:00	AI-based Cell Free Transcriptome Analysis to Maximize Disease Specification	전영준 | 성균관대학교
12:00-12:30	How to leverage nutrient availability to combat cancer	이민식 | 포항공과대학교
12:30-13:30	Lunch	
S2 Multiomics Approaches for Precision Medicine: Utilizing Proteomics to Address Medical Unmet Needs in Cancer		
13:30-14:00	Cancer Proteogenomics in Translational Research	박종배 | 국립암센터
14:00-14:30	Single cell RNAseq analysis for defining T cell heterogeneity in tumor microenvironment	홍승희 | 연세대학교
14:30-15:00	Characterization of myeloid cells in solid cancers at single-cell level	정기훈 | 서울대학교
15:00-15:30	Using antibody-derived tags in single cell RNA sequencing	이혜옥 | 가톨릭대학교
15:30-15:45	Break	
S3 AI and Large Dataset Based Research Approaches to Overcome Diseases		
15:45-16:15	Understanding tumor microenvrionment complexity using AI and spatial transcriptomics	나권중 | 서울대병원/포트래이
16:15-16:45	Hyper Lab - SaaS for AI Drug Discovery	김우연 | KAIST
16:45-17:15	Multimodal data-analysis using high dimensional dataset	연동건 | 경희대학교
17:15-17:45	Large Foundation Model-Driven Innovation in Oncology	박상준 | 연세대학교

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KSBMB
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