

제24회 생화학분자생물학회 연수강좌

The Emerging Role of Epitranscriptomics in Molecular Medicine

2021. 08. 31 (화)

ON LINE

2021년 7월 1일(목) – 8월 6일(금) <사전등록
5점 <연수평점

PROGRAM

1. Overview of Epitranscriptomics

09:30-10:00	Quantification of m6A RNA modification and their gene expression regulation	최준호 한양대
10:00-10:30	DNA methylation analysis for biomedical science	김미량 KRIBB
10:30-11:00	Mitochondrial RNA processing and modification	윤제현 사우스캐롤라이나의대
11:00-11:30	Functional proteogenomics: a perspective from epitranscriptomics and epigenetics	용정식 미네소타대
11:30-13:00	Lunch	

2. RNA Modification in Disease and Aging

13:00-13:30	A role of RNA modifications in mRNA stability	김윤기 고려대
13:30-14:00	Biological role of the RNA modification N6-methyladenosine in human embryonic stem cells	김용준 경희대
14:00-14:30	Deciphering the neural epitranscriptome using mouse and human brain organoid models	윤기준 KAIST
14:30-15:00	Aging regulation by mRNA quality control	이승재 KAIST
15:00-15:20	Break	

3. Non-coding RNAs in Medical Science

15:20-15:50	Study of circular RNAs in diverse disease models	김영국 전남대
15:50-16:20	Therapeutic potential of microRNAs in treating liver disease	정영미 부산대
16:20-16:50	Studies of long noncoding RNAs in tumor-Immune microenvironment	남진우 한양대