

제12회 뇌신경발생분과 정기 학술대회 프로그램

2020. 10. 8 (목)

08:00 - 08:50 Registration

08:50 - 09:00 OPENING REMARKS: 김재상 교수님 (이화여대)

SESSION 1

09:00 - 09:30 Decoding molecular logic underlying locomotor neurocircuit development **백명인-DGIST**
 09:30 - 10:00 Cullin-Ring Ligase 4 complex and Intellectual disability **장상민-충북대학교**
 10:00 - 10:30 Human spinal cord organoids for drug screening system **선 응-고려대학교**
 10:30 - 10:50 **COFFEE BREAK**

PLENARY LECTURE

10:50 - 11:50 Brain Somatic Mutations; From Bedside to Bench, and Back **이정호-KAIST**
 11:50 - 13:00 **LUNCH**

SESSION 2

13:00 - 13:15 A novel role of the Anks1a PTB adaptor in cerebral blood vessels **이지연-숙명여자대학교**
 13:15 - 13:30 Generation and Characterization of Motor Neuron-like Cells Derived from hPSC-Neuromesodermal Progenitor Population **윤지영-GIST**
 13:30 - 13:45 CRF neurons encoding valence from the external and internal world **김진은-KAIST**
 13:45 - 14:00 SPIN90, a cytoskeleton modulator, and its upstream miRNA-target regulate neocortico-genesis **강지은-한림대학교**
 14:00 - 14:15 Efficient neuronal direct conversion of mouse astrocytes by ASCL1 dephosphorylation **손진아-한양대학교**
 14:15 - 14:30 The roles of 5' and 3' RNA modification during mouse brain development **박찬우-KAIST**

FLASHTALKS & POSTER SESSION

14:30 - 15:00 **FLASHTALKS**
 15:00 - 16:00 **POSTER SESSION**

SESSION 3

16:00 - 16:20 LDL receptor-related protein LRP6 senses nutrient levels and regulates Hippo signaling **정원영-서울시립대학교**
 16:20 - 16:40 Clonal hyper-expansion and earlier mitotic endpoint arrival of mTORC1 activated retinal subpopulation **임소연-KAIST**
 16:40 - 17:00 Drosophila ALS2 regulates endosomal trafficking of the Wnt receptor Frizzled-2 to promote postsynaptic development **김주형-서울대학교**
 17:00 - 17:20 Transcriptome profiling of the cortical neuronal subtypes in the developing mouse brain **정제인-연세대학교**
 17:20 - 17:40 The microbiome-gut-brain axis mediating essential amino acid sensing and craving in Drosophila **김보람-KAIST**

17:40~18:00 **포스터 수상 & CLOSING REMARKS : 김재상 교수님**