

2022 KSMCB-뇌신경발생분과 하계 심포지엄

장소: 경주 The-K 호텔

06.23(Thu) Day-1

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| 12:30~13:50 | 등록 | |
| 14:00~14:10 | 개회식 | 사회: 김명진(한국뇌연구원) 개회사: 선웅(고려대학교) |
| Session 1 | | 좌장: 송미령(광주과학기술원) |
| 14:10~14:40 | Transcriptomic Anatomy of Hippocampal Memory Engram in Single-Cell Resolution | 오용석 (대구경북과학기술원) |
| 14:40~15:10 | Virus-assisted mapping of stress circuits | 이은정 (아주대학교) |
| 15:10~15:35 | A Single-Cell Transcriptomic analysis of miniature pig gyrencephalic cortex development | 김경태 (안전성평가연구소) |
| 15:35~15:55 | Valproic acid-induced neural tube defects are mediated by transcriptional alterations in cell-cell adhesion-related genes in human spinal cord organoids | 이주현 (고려대학교) |
| 15:55~16:10 | Creation of brain assembloids to dissect the dynamic cellular interactions during the development of human schizophrenic brain | 최서영 (서울대학교) |
| 16:10~16:25 | coffee break | |
| 16:25~17:45 | poster session | |
| Session 2(sponsored session) | | 좌장: 김명진(한국뇌연구원) |
| 17:45~18:15 | Application and Innovation of Multi-omics Technologies in Genomic Research | 다운비에스 (10X Genomics) |
| 18:15~20:30 | 저녁식사 | |
| 20:30~ | 뇌신경발생분과 PI 간담회 | |

06.24(Fri) Day-2

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| 07:00~08:45 | 아침식사 | |
| Session 3 | | 좌장: 정호성(연세대학교) |
| 09:00~09:30 | Building a Complex Structure Outside of the Cell: Morphogenesis of the Extracellular Matrix (ECM) | 박성진 (Utah대학교) |
| 09:30~09:45 | Translatome profiling of cortical neuronal subtypes in the developing mouse brain | 정제인 (연세대학교) |
| 09:45~10:05 | The CRHR1/CREB/REST signaling cascade regulates mammalian embryonic neural stem cell properties | 권무광 (성균관대학교) |
| 10:05~10:25 | Tanycytes, a Missing Piece of Hypothalamic Function and Its Neurogenic Competence | 유수연 (서울대학교) |
| 10:25~10:40 | coffee break | |
| Session 4 | | 좌장: 김진우(한국과학기술원) |
| 10:40~11:10 | Autophagy-mediated Tau degradation | 유권 (한국생명공학연구원) |
| 11:10~11:40 | Novel regulatory mechanism for Wnt signaling and involvement of Wnt signaling in Alzheimer's disease | 조익훈 (서울시립대학교) |
| 11:40~12:00 | Central role of Anks1a for the LRP1-mediated cerebral vascular clearance mechanism | 이혜령 (숙명여자대학교) |
| 12:00~12:15 | Orthodenticle homeobox 2 protein trafficking mediated by unconventional nuclear export | 박준우 (한국과학기술원) |
| 12:15~12:35 | 폐회식(우수 포스터 시상) | 사회: 김명진(한국뇌연구원) 폐회사: 선웅(고려대학교) |