

2019년 제8회 제노프스분과 심포지엄

주최: 한국분자세포생물학회 제노프스분과

장소: 연세대학교 국제캠퍼스

2019. 7. 12 (FRI)

OPENING REMARK (1:30~1:40PM) 여창열 분과장(이화여대)

Session I (1:40~3:15 PM)

진리관A 218호

Chair

1:40 ~ 2:25 PM	초청강연: 한정민(연세대학교 약학대학) Amino Acid Signaling and Metabolism in Human Physiology	여창열
2:25 ~ 2:50 PM	김건화(기초과학지원연구원) CD133regulate Activin/Nodal signaling in vertebrate embryogenesis and tumorigenesis	여창열
2:50 ~ 3:15 PM	김현준(IBS RNA연구단/서울대학교) N6-methyladenosine demethylase FTO interacts with multiple branches ofWNT signaling pathways	여창열

COFFEE BREAK (3:15~3:45 PM)

Session II (3:45~5:30 PM) Short talks I

진리관A 218호

Chair

3:45 ~ 4:00 PM	신지윤(서강대학교) Jmjd6a regulates GSK3 β RNA splicing in Xenopus laevis eye development	권태준
4:00 ~ 4:15 PM	한원희(POSTECH): UCHL5 regulates β -catenin stability through regulation of the destruction complex	권태준
4:15 ~ 4:30 PM	김하은(UNIST): Functional analysis of RFX target genes involved in cilogenesis	권태준
4:30 ~ 4:45 PM	Zobia Umair(한림의대): FGF8 α Induces Early Neural Genes: Neural Induction Signal Pathway in Xenopus Embryos	권태준
4:45 ~ 5:00 PM	김윤이(경북대): Physiological roles of KDM5C on neural crest migration and eye formation during vertebrate development	김건화
5:00 ~ 5:15 PM	김은진(연세대): Labeling and purification of locally synthesized ribosomal proteins in axon in vertebrate	김건화
5:15 ~ 5:30 PM	심효정(UNIST): ERAD complex proteins are necessary for chondrogenesis.	김건화

PHOTO TIME & DINNER (5:30~7:00 PM)

Session III (7:00~8:45 PM) Short talks II		Chair
진리관A 218호		
7:00 ~ 7:15 PM	반민진(이화여대) Regulation NPY signaling by VLK an extracellular protein tyrosine kinase	최순철
7:15 ~ 7:30 PM	채신혁(UNIST): Tracking the differentiation of Xenopus epithelia using single-cell RNA sequencing	최순철
7:30 ~ 7:45 PM	한승환(경북대): Developmental significance of lysine-specific histone demethylase, KDM1A during Xenopus embryogenesis	최순철
7:45 ~ 8:00 PM	나용우(IBS RNA연구단/서울대학교): Formaldehyde cross linked RNA interactome capture reveals the transformation of RNP complex landscape in X. laevis oocyte to embryo transition in vivo	박태주
8:00 ~ 8:15 PM	김규희(울산의대): Foxj3 regulates neural crest formation via control of Msx1 expression in Xenopus	박태주
8:15 ~ 8:30 PM	Santosh Kumar(한림의대): Xbra regulate FGF modulated Smad1 activity and stability in Vertebrate embryogenesis	박태주
8:30 ~ 8:45 PM	권근영(UNIST): Functional characterization of proteome in ciliary subdomains	박태주
Poster session (8:45~9:30 PM) 진리관B 갤러리		

2019. 7. 13 (SAT)

ANNOUNCEMENT (9:20~9:30AM)

Session IV (9:30~11:30AM) 최신연구동향		Chair
진리관A 218호		
9:30~ 10:10 AM	권태준(UNIST) Reassessing the human orthologs of Xenopus genes	한진관
10:10~ 10:50 AM	김재봉(한림의대) Revisit Evidences between Default Neural Fate or Neural Induction in Xenopus Neuroectoderm Formation	한진관
10:50~ 11:30 AM	최순철(울산의대) Wip1 acts as a Smad4 phosphatase to inhibit TGF-β signaling	한진관

POSTER AWARDS & CLOSING REMARKS (11:30~11:50AM)

여창열 분과장(이화여대)