

2013 한국분자·세포생물학회 리보핵산분과 Summer Symposium

6월 24일(월)

- 12:00-13:00 현장등록
- 13:00-15:10 **Session I - RNA Regulation I**
김윤기 (고려대학교)
A role of nuclear cap-binding proteins in translation
박종배 (국립암센터)
Regulation of glioma progression by microRNA modulator
김동은 (건국대학교)
A tale of two mRNA cleavage methods mediated by DNAzyme and small guide RNA
남진우 (한양대학교)
Studies of regulatory long non-coding RNAs using next-generation sequencing
허 균 (국립암센터)
Development and application of oligobody: the novel aptamer-antibody hybrid complex
- 15:10-15:30 Coffee Break
- 15:45-17:55 **Session II - RNA Regulation II**
안광석 (서울대학교)
MicroRNA turnover
육종인 (연세대학교)
Post-translational and post-transcriptional regulation of Wnt/EMT by p53 and miRNA-34: a model of quasi-sufficiency on cancer signaling
오종원 (연세대학교)
In vivo inhibition of hepatitis C virus replication by PRK2 silencing
김형기 (고려대학교)
miR-129 regulates PDGF-NOS-ID4 regulatory circuits and Jagged-Notch signaling in glioma stem cells and endothelial cells
강건욱 (서울대학교) - 미정
- 17:55-18:00 기념사진 촬영
- 18:00-20:00 저녁 식사
- 20:00-21:30 **Session III - Plenary Talk**
강창원 (한국과학기술원)
Tiny noncoding RNA affecting coding RNA synthesis via antitermination
이영훈 (한국과학기술원)
RNA recognition and discrimination by sRNAs for gene silencing in *Escherichia coli*

6월 25일(화)

- 09:00-11:00 **Session IV: 학생 발표 (8명)**
- 11:00-11:10 Coffee Break
- 11:10-13:00 **Session V - RNA Genomics**
은복기 (고려대학교)
Role of non-coding transcription at the Igf2/H19 imprinted cluster: enhancer activation & transcriptional competition
장수환 (서울아산병원)
Identification and functional characterization of competing endogenous RNA (ceRNA) for tumor suppressor BRCA1
성호중 (울지대학교)
Mitochondrial respiration protects against oxygen-associated DNA damage
윤제현 (NIH)
Long noncoding RNA in cellular senescence and aging
- 13:00 폐회