

<12회 한국분자세포생물학회 스트레스와사페론 분과 심포지엄 프로그램>

- 2024년 7월 11(목) - 12(금)일
- 강연장소: 소노문 단양 (충청북도 단양군 단양읍 삼봉로 187-17)

7월11 (목요일)

11:30-12:20 심포지엄 등록 (Registration)

12:20-12:30 분과 회장 개회사 (Opening Remark)

Session I: ER stress and molecular mechanism

12:30-13:00 김상건 (동국대학교 약학대학)
Role of IRE1-mediated G12 overexpression in cell fate determination
13:00-13:30 장원열 (서울대학교)
Remodeling of endoplasmic reticulum
13:30-14:00 강민지 (울산대학교 의과대학)
Modulation of endoplasmic reticulum(ER) stress in disease model

14:00-14:20 Break

Session II: ER and Mitochondrial Stress and related human diseases

14:20-14:50 김주연 (한양대학교)
Organellar stress and its role in MAFLD
14:50-15:20 유지은 (목포대학교 약학대학)
Induction of ER stress-mediated apoptosis through SOD1 upregulation by deficiency of CHI3L1 inhibits lung metastasis
15:20-15:50 이재민 (DGIST)
Endoplasmic reticulum stress and its associated signaling modulate incretin receptor signaling in β cells

15:50-16:10 Break

Session III: Other organelle-related stress

16:10-16:40 박환우 (건양대학교 의과대학)
Therapeutic strategies targeting liver disease: mechanisms involving ER stress, inflammasome inhibition, and autophagy restoration
16:40-17:10 박승렬 (포스텍)
Molecular Mechanism and Physiology of the Golgi Complex
17:10-17:40 강찬희 (서울대학교)
RNA homeophagy: a fascinating tiki-taka between protein and RNA metabolism in senescence

17:40-18:00 정기총회 및 photo time

18:00-19:10 저녁식사

Poster session and Group discussion (19:10-21:00)

7월12 (금요일)

Session IV: Chaperone and stress response

09:30-10:00 강병헌 (UNIST)

The molecular chaperone TRAP1: Rewiring mitochondrial functions and promoting human diseases

10:00-10:30 양윤미 (강원대학교 약학대학)

Role of co-chaperone and reductase ERdj5 in liver diseases

10:30-11:00 이인규 (경북대학교 의과대학)

ER-mitochondria contact site and Mitochondrial Dynamics

11:00-11:20: Closing Remark

11:20-12:00 시상식 및 폐회사

12:00- 점심식사