2009 한국노화학회 추계학술대회

일 시 : 11월 20일 (금)

장 소 : 서울시립대학교 자연과학관 2층 국제회의실

13:40 Registration 13:55 – 14:00 Opening Address

14:00 - 14:40 Plenary Lecture

Antioxidant function of sulfiredoxin in steroidogenic cells

이서구 (이화여대)

14:40 - 15:30 Symposium I

| 14:40-15:05 | The meaning of ROS in ER stress | 채한정 (전북대) |
|-------------|---|-----------|
| 15:05-15:30 | ROS production in mitochondrial respiration | 윤계순 (아주대) |

15:30 - 15:50 Coffee Break

15:50 - 17:05 Symposium II

| 15:50-16:15 | A novel role of AMP-activated protein kinase in redox balance | 하주헌 (경희대) |
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| 16:15-16:40 | Inhibition of protein kinase CKII induces cellular senescence | |
| | through the p53-p21 ^{Cip1/WAF1} pathway | 배영석 (경북대) |
| 16:40-17:05 | p21 ^{Cip1} regulation by ERK2: a post-translational mechanism | |
| | that relays a proliferation signal | 권기선 (생공연) |

17:05-18:05 Colloquium

| 17:05-17:20 | Adenylyl cyclase inhibition enhances proliferation of senescent cells | | |
|-------------|--|------------|--|
| | and promotes wound healing of aged rats | 임지헌 (서울대) | |
| 17:20-17:35 | Enhanced lipogenesis is involved in cellular senescence | | |
| | via GSK3/SREBP1 modulation | 김유미 (아주대) | |
| 17:35-17:50 | Involvement of protein tyrosine kinase, Lck in NF-kappa B activation | | |
| | during aging | 이은경 (부산대) | |
| 17:50-18:05 | 5 IL-6-dependent activation of the JAK1-STAT3 signaling pathway is essential | | |
| | for promoting growth recovery and preventing senescence after | DNA damage | |
| | | 박상은 (단국대) | |