

초대의 글

안녕하십니까?

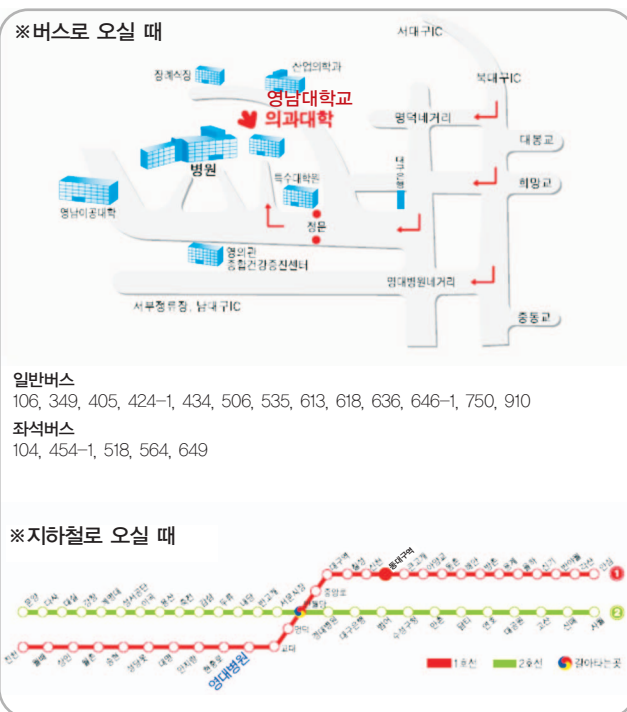
금번의 춘계노화학술대회는 제8회 한일교류학술대회와 함께 개최하게 되었습니다. 일본 노화학회와 교대로 개최해온 이 한일교류학술대회는 노화학회 회원 여러분의 노력 덕분에 올해 8회째를 맞이하게 되었습니다.

고령화 사회에 들어선 이후 우리나라의 노화연구는 노인성질환에 많은 초점이 맞추어져 연구되어 왔으나, 정상인이 나이가 들면서 진행되는 정상적 노화의 기전에 대해서는 아직 많은 연구가 필요한 것으로 여겨집니다. 앞으로 건강한 삶을 살기 위해서는 노화에 대한 인식전환과 기초연구가 반드시 필요하며 노화과학기술에 대한 정책적 제언도 필요하리라 봅니다.

이번 학술대회를 통하여 보다 많은 연구자들이 노화연구에 참여하게 되기를 바랍니다. 회원 여러분께서는 바쁘신 일정에도 부디 참석하셔서 유익한 노화연구의 교류가 활발히 이루어 질 수 있도록 부탁드립니다.

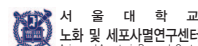
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영남대 의과대학 생화학분자생물학 교실 김정희

찾아오시는 길



■행사 안내

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2008 Spring
Conference of
the Korean Society
for Gerontology and
AVDRC symposium,
Yeungnam University
The 8th Korea- Japan
Gerontologist Joint Meeting

2008. 5. 15. (Thu) ~ 2008. 5. 16. (Fri)

Jook Sung Room,
College of Medicine,
Yeungnam University, Daegu



Organizers : The Korean Society for Gerontology | Aging-associated Vascular Disease Research Center (Yeungnam University) | Aging and Apoptosis Research Center (Seoul National University)

Sponsors : Ministry of Education, Science and Technology | Korea Science and Engineering Foundation | Korea Basic Science Institute, Kwangju Center | Yonsei University Research Institute of Science for Aging | Korean Research Group For Dual Regulation of Aging and Cancer (Dankook University) | Aging Tissue Bank (Pusan National University) | Kipharm.com | Gyeongsangbuk-Do | Daegu Convention & Visitors Bureau

프로그램 안내

May 15, 2008 (Thursday)

13:00 - 13:45 Registration

13:45 - 14:00 Opening address

Dr. Dong Ki Woo (President, Yeungnam University)
Dr. Jung Hye Kim (President, the Korean Society for Gerontology)
Dr. Nozomu Mori (President, the Japan Society for Biomedical Gerontology)

14:00 - 15:20 Session 1 Cellular senescence
Chair: Deug Yong Shin (Dankook University) & Sataro Goto (Juntendo University Graduate School)

14:00 - 14:20 An emerging new idea for cancer therapy; p53-induced senescence as a barrier of tumorigenesis and determinant of cancer therapy
Deug Yong Shin (Dankook University)

14:20 - 14:40 Implication of cellular senescence related gene, TARSH on tumor suppression
Takeshi Wakoh (National Institute for Longevity sciences)

14:40 - 15:00 WRN, induced by estrogen, block the senescence through stabilization of Lamin A
Bum-Joon Park (Pusan National University)

15:00 - 15:20 Capillary endothelial cells are different from large vessel endothelial cells in cellular response
Moon Kyung Ha (Seoul National University)

15:20 - 16:30 Coffee Break and Poster

16:30 - 18:10 Session 2 Aging and neurodegeneration
Chair: Jae-Yong Lee (Hallym University) & Nosomu Mori (Nagasaki University)

16:30 - 16:50 Neuronal Shc: a molecular correlate of age-related cognitive decline and spine morphogenesis
Nozomu Mori (Nagasaki University)

16:50 - 17:10 Potential roles of heme oxygenase-1 mediating cellular protection in neurodegenerative diseases
Jung-Hee Jang (Daegu Haany University)

17:10 - 17:30 Sympathetic neural regulation of regional cerebral blood flow in the olfactory bulb in adult and aged rats
Kanao Shiba (University of Saitama)

17:30 - 17:50 Oxidative lipid modification of γ -secretase and A β production in Alzheimer's disease
Dong-Gyu Jo (Sungkyunkwan University)

17:50 - 18:10 In vitro neuronal aging and potential roles of SIRT2 in developing and aging neurons
Yoko Shiraishi-Yamaguchi (Nagasaki University)

18:10- Reception

May 16, 2008 (Friday)

9:00 - 10:40 Session 3 Oxidative stress
Chair: Jin-Woo Park (Kyungpook National University) & Ryoya Takahashi (Toho University)

9:00 - 9:20 The role of antioxidants in the pathogenesis associated with bacteria infection
Tae Hoon Lee (Chonnam National University)

9:20 - 9:40 Genes regulating body size, oxidative stress resistance and longevity in *Drosophila*
Toshiro Aigaki (Tokyo Metropolitan University)

9:40 - 10:00 Stress-induced premature senescence of normal human diploid fibroblasts under 40% oxygen and two atmospheric absolute air pressure conditions
Eunil Lee (Korea University)

10:00-10:20 Role of FoxO1 in caloric restriction

Haruyoshi Yamaza (Nagasaki University)

10:20-10:40 Anti-proliferative, anti-inflammatory and anti-tumor promoting effects of diallyl trisulfide derived from garlic
Hye-Kyung Na (Seoul National University)

10:40-11:10 Coffee break and Poster

11:10 - 12:10 Session 4 Disease
Chair: In Gyu Kim (Seoul National University) & Akihito Ishigami (Toho University)

11:10-11:30 Activation of transglutaminase 2 is critical in the age-related cataractogenesis
In Gyu Kim (Seoul National University)

11:30-11:50 Reduction of proteinuria by dietary restriction initiated from old in rats
Keiko Odera (Toho University)

11:50-12:10 Toll-Like Receptor 9 and atherosclerosis
Suk Hwan Baek (Yeungnam University)

12:10-13:40 Lunch and Poster

13:40-14:20 Special lecture
Chair: Jung Hye Kim (President, the Korean Society for Gerontology)

13:40-14:20 An alternative strategy for anti-aging medicine: ROS as foe and friend
Sataro Goto (Juntendo University Graduate School)

14:20 - 15:40 Session 5 Nutrition
Chair: Myung Sook Choi (Kyungpook National University) & Masao Maruyama (National Institute for Longevity Sciences)

14:20-14:40 Age-related changes of vitamin C concentration in various tissues from mice
Mizuki Iwama (Tokyo Medical and Dental University)

14:40-15:00 Immune function in the aged: the role of nutrition
Sung Nim Han (Seoul National University)

15:00-15:20 Examination of anti-oxidation ability of vitamin C in vivo by using vitamin C depleted SMP30/GNL knockout mice
Akiko Amano (Tokyo Metropolitan University)

15:20-15:40 The nutrigenomic/nutrigenetic in healthy cardiovascular-aging
Jong-Ho Lee (Yonsei University)

15:40-16:10 Coffee Break and Poster

16:10-18:00 Colloquium
Chair: Cheol-Koo Lee (Korea University) & Mi Ae Yoo (Pusan National University)

18:00-18:10 Closing remarks

May 17, 2008 (Saturday)

9:00 - 15:00 Guided Tour to Gyeongju