

Ilsong Institute of Life Science, Hallym University
The 12th Ilsong International Symposium
Hallym-Nagoya Academic Joint Meeting

AGING & NEURODEGENERATIVE DISEASES



**09:40 AM,
June 24 (Thu), 2010**

**Lecture Room, 3rd floor,
Ilsong Building, Pyeongchon**



- Organized by Ilsong Institute of Life Science, Hallym University
& Nagoya City University
- Supported by Hallym University
& Korea Health Industry Development Institute (#085082), MIHWAF



PROGRAM

MODERATOR :

Dr. Dong Chul Kang

(Ilsong Institute of Life Science,
Hallym University, Korea)

09:40-10:00 Registration

10:00-10:20 Opening Address

Dr. Byung Chul Lee

(Director, Hallym University Sacred Heart Hospital, Korea)

Welcome Address

Dr. Hae-Ran Lee

(President, Hallym University Medical Center, Korea)

Congratulatory Address

Dr. Hitoo Nishino

(Professor Emeritus, Nagoya City University, Japan)

SESSION 1

10:20-10:50 Involvement of RhoA in regulation of superoxide production in BV2 cells in response to fA β peptides

Jae Bong Park, Ph.D.

(Dept. of Biochemistry,

College of Medicine, Hallym University, Korea)

CHAIRPERSON:

Dr. Cha Gyun Jung

(Dept. of Alzheimer's

Disease Research,

NCGG, Japan)

10:50-11:20 Apolipoprotein E and Alzheimer's disease

Makoto Michikawa, M.D., Ph.D.

(Dept. of Alzheimer's Disease Research,

National Center for Geriatrics and Gerontology, Japan)

11:20-11:30

Coffee Break

11:30-12:00 The expression of pathogenic human torsin A in Drosophila results in the activation of unfolded protein response and increased susceptibilities to oxidative stress

Young Ho Koh, Ph.D.

(Ilsong Institute of Life Science, Hallym University, Korea)

CHAIRPERSON:

Dr. Joon Ho Song

(Dept. of Neurosurgery,

Hallym University,

Korea)

12:00-12:30 Expression and localization of aquaporins in astrocytes -Lactic acid changes the localization of aquaporin 4 in cultured rat astrocytes-

Kiyofumi Asai, M.D., Ph.D.

(Dept. of Molecular Neurobiology,

Nagoya City University Graduate School of Medical Sciences, Japan)

12:30-14:00

Lunch

Special Lecture

14:00-14:30 How had neuroscience contributed to education of young children?

Hitoo Nishino, M.D., Ph.D.
(Nagoya City University, Japan)

CHAIRPERSON:
Dr. Byung Chul Lee
(Dept. of Neurology,
Hallym University,
Korea)

SESSION 2

14:30-15:00 Diversity of dopaminergic system in the brain by environmental conditions

Hideki Hida, M.D., Ph.D.
(Dept. of Neurophysiology & Brain Science,
Nagoya City University Graduate School of Medical Sciences,
Japan)

CHAIRPERSON:
Dr. Hong Ki Song
(Dept. of Neurology,
Hallym University,
Korea)

15:00-15:30 Characteristics of the sequence effect in Parkinson's disease

Suk Yun Kang, M.D., Ph.D.
(Dept. of Neurology, Hallym University College of Medicine,
Korea)

15:30-15:40

Coffee Break

15:40-16:10 Decreased brain zinc availability reduces hippocampal neurogenesis in mice and rats

Sang Won Suh, M.D., Ph.D.
(Dept. of Physiology,
College of Medicine, Hallym University, Korea)

CHAIRPERSON:
Dr. Sung Hee Hwang
(Dept. of Neurology,
Hallym University,
Korea)

16:10-16:40 Overview of hippocampal cholinergic neurostimulating peptide (HCNP)

Kosei Ojika, M.D., Ph.D.
(Dept. of Neurology, Nagoya City University Graduate School
of Medical Sciences, Japan)

16:40-17:10 Stroke epidemiology and registry-based stroke research in Korea

Kyung Ho Yu, M.D., Ph.D.
(Dept. of Neurology, Hallym University College of Medicine,
Korea)

16:40-17:10 Closing remarks Dr. Yong Sun Kim

(Director, Ilsong Institute of Life Science, Hallym University, Korea)

Dr. Kosei Ojika

(Chairman, Dept. of Neurology, Nagoya City University, Japan)