The 10th International Symposium on Geriatrics and Gerontology
Frailty and Dementia -Current Trends and Future Treatments-

9:15-9:20  Opening Address
Kenji Toba, National Center for Geriatrics and Gerontology

9:20-12:10  Session 1
Physical Frailty (Sarcopenia) and Locomotive Syndrome
Chairmen: Masahiro Akishita, The University of Tokyo
           Hidenori Arai, National Center for Geriatrics and Gerontology
9:20-10:10
Sarcopenia and Frailty Syndromes: The Centerpiece of Modern Geriatrics
John E Morley, Division of Geriatric Medicine, Saint Louis University Medical Center (USA)
10:10-10:40
Molecular and therapeutic approaches against sarcopenia
Sumito Ogawa, The University of Tokyo
10:40-11:10
Sarcopenia in Asia
Liang-Kung Chen, Taipei Veterans General Hospital (Taiwan)
11:10-11:40
New approaches in evaluating sarcopenia
Yasumoto Matsui, National Center for Geriatrics and Gerontology
11:40-12:10
Locomotive Syndrome in Japan
Shigeyuki Muraki, The University of Tokyo

12:20-13:20  Luncheon Seminar

13:30-16:55  Session 2
Dementia and Cerebral White Matter Hyperintensity (WMH)
Chairmen: Toshihiko Iwamoto, International University of Health and Welfare
           Hidekazu Tomimoto, Mie University
13:30-14:20
White matter integrity and pathology in Aging and Disease: Causes, Consequences and Possible Treatments
Charles DeCarli, Department of Neurology, Alzheimer’s Disease Center, UC Davis (USA)
14:20-15:10
Cerebral small vessel disease: what have we learned from the LADIS Study?
Leonardo Pantoni, Stroke Unit and Neurology, Azienda Ospedaliero Universitaria Careggi (Italy)
15:10-15:40
Loss of white matter integrity and cognitive dysfunction
Hidekazu Tomimoto, Mie University
15:55-16:25
Sleep, blood pressure variability, and their effects on cerebral small vessel disease in elderly hypertensive patients
Michiaki Nagai, Jichi Medical University

16:25-16:55
Implication of white matter hyperintensity in dementia prevention and care
Takashi Sakurai, National Center for Geriatrics and Gerontology

16:55-17:00 Closing Remarks
Atsushi Harada, National Center for Geriatrics and Gerontology