

14th International Symposium of Geriatrics and Gerontology

Theme: Bridging Dementia and Frailty ~From Pathogenesis to Prevention~

Date and Time : December 1st, 2018 9:30 ~16:45

Venue: Education and Innovation Center

National Center for Geriatrics and Gerontology

Opening Remarks: 9:30~9:35

Kenji Toba

Session 1: 9:35~11:35

Bridging Dementia and Frailty ~Pathogenesis~

Moderators: Leo Tsuda and Hirobumi Tada

1. Role of Exercise on the Skeletal Muscle-Regenerative Actions in a Senescence-Accelerated Mouse Prone 10 (SAMP10)

Dr. Masafumi Kuzuya: 9:35~10:05 (25+5)

Professor and Chairman, Department of Community Healthcare & Geriatrics,
Nagoya University Graduate School of Medicine

2. Hormone-Responsive Epigenetic Mechanisms Underlying Metabolic Reprogramming in the Muscle

Dr. Shinjiro Hino: 10:05~10:35 (25+5)

Associate Professor, Institute of Molecular Embryology and Genetics,
Kumamoto University

3. Bidirectional Interactions between Diabetes and Alzheimer's Disease

Dr. Naoyuki Sato: 10:35~11:00 (20+5)

Department Head, Department of Aging Neurobiology, NCGG

4. Enlightened Aging: Building Resilience for a Long, Active Life

Dr. Eric Larson: 11:00~11:35 (30+5)

Professor, School of Public Health University of Washington, U.S.A.

Luncheon Seminar: 11:50~12:40

Moderator : Yukihiro Washimi

Title: Epidemiology of Dementia in the Community-Dwelling Older Adults

~The relation between cognitive and motor function~

Speaker: Dr. Kenji Wada

Assistant Professor, Division of Neurology, Department of Brain and Neurological Sciences, Faculty of Medicine, Tottori University

Session 2: 12:50~14:15

Bridging Dementia and Frailty ~Clinical Perspective~

Moderators: Takashi Sakurai and Yasumoto Matsui

1. Clinical Characteristics of Frailty-Related MCI

Dr. Katsuhiko Kohara: 12:50~13:20 (25+5)

Professor, Department of Regional Resource Management, Faculty of Collaborative Regional Innovation, Ehime University

2. Oral Frailty Concept: A New Concept as One of Preventive Strategies in the Eating Ability for the Elderly in Japan

Dr. Hirohiko Hirano: 13:20~13:50 (25+5)

Director of Dental and Oral Surgery, Tokyo Metropolitan Geriatric Hospital and Institute of Gerontology

3. Frailty, Cognition, and Regional Gray Matter Volumes: Evidence from Voxel-based Morphometry

Dr. Yukiko Nishita: 13:50~14:15 (20+5)

Section of NILS-LSA, NCGG

Session 3: 14:30~16:40

Integrated Approach for Dementia and Frailty

Moderators: Hidenori Arai and Hiroshi Shimokata, Professor, Graduate School of Nutritional Sciences, Nagoya University of Arts and Sciences

1. Sarcopenia as a Biological Substrate of Physical Frailty: from theoretical approach into clinical practice

Dr. Francesco Landi: 14:30~15:05 (30+5)

Associate Professor, Department of Internal Medicine, Catholic University of the Sacred Heart, Italy

2. Multi-Domain Intervention for Cognitive Frailty

Dr. Liang-Kung Chen: 15:05~15:40 (30+5)

Director, Center for Geriatrics and Gerontology, Taipei Veterans General Hospital. Professor and Director, Aging and Health Research Center, National Yang Ming University, Taiwan

3. Interventions to Delay or Prevent Dementia, Disability, and Frailty in Older Adults

Dr. Reshma Aziz Merchant: 15:40~16:15 (30+5)

Associate Professor, Department of Medicine, Yong Loo Lin School of Medicine,
National Singapore University, Singapore

4. Activity Programs for Preventing Dementia and Frailty

Dr. Hiroyuki Shimada: 16:15~16:40 (20+5)

Department Head, Department of Preventive Gerontology, Center for Gerontology
and Social Science, NCGG

Closing Remarks: 16:40~16:45

Hidenori Arai