

## Room 1 Hall C

Friday, June 2

### Opening Remarks

8:50 - 9:00

### Symposium 1 Rejuvenation of the Skin and Appearance

9:00 - 10:30 🎧

Chairpersons: Hiroyuki Ohjimi (Department of Plastic and Reconstructive Surgery, School of Medicine, Fukuoka University)

Kotaro Yoshimura (Department of Plastic Surgery, Jichi Medical University)

SY01-1 Yukio Shirakabe (SAPHO CLINIC)

SY01-2 Kenji Kusumoto (Kansai Medical University, Department of Plastic and Reconstructive Surgery)

SY01-3 Takashi Hirai (Shibuya East Clinic)

SY01-4 Rie Yamashita (SyonanKamakura General Hospital)

### Symposium 2 Is It Possible to Diagnose Dementia at Ultra-Early Stages?

10:40 - 12:10 🎧

Chairpersons: Takeshi Tabira (Graduate School of Medicine, Juntendo University)

Koji Abe (Department of Neurology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences)

SY02-1 Atsushi Iwata (The University of Tokyo Hospital Department of Neurology)

SY02-2 Miho Murata (National Center of Neurology and Psychiatry)

SY02-3 Manabu Ikeda (Department of Psychiatry, Osaka University Graduate School of Medicine)

SY02-4 Takeo Kato (Department of Internal Medicine III, Yamagata University Faculty of Medicine)

### Special Lecture 1

13:20 - 14:20 🎧

Chairperson: Kazuo Tsubota (Department of Ophthalmology, Keio University School of Medicine)

SL1 Ketone Bodies and Aging

John C. Newman (Buck Institute for Research on Aging, University of California San Francisco, Division of Geriatrics San Francisco)

### Symposium 3 Intestinal Bacteria and Metabolism

14:25 - 15:55 🎧

Chairpersons: Shinji Fukuda (Institute for Advanced Biosciences, Keio University/Metagen, Inc.)

Ikuo Kimura (Tokyo University of Agriculture and Technology, Graduate School of Agriculture)


SY03-1 Takuji Yamada (Tokyo Institute of Technology, Department of Life Science and Technology/MetaGen Inc.)

SY03-2 Shinji Fukuda (Institute for Advanced Biosciences, Keio University/Metagen, Inc.)

SY03-3 Ikuo Kimura (Tokyo University of Agriculture and Technology, Graduate School of Agriculture)

SY03-4 Junichiro Irie (Division of Endocrinology, Metabolism and Nephrology, School of Medicine, Keio University)

## Invited Lecture 1


16:00 - 16:50 

Chairperson: Hiroshi Itoh (Department of Endocrinology, Metabolism and Nephrology, School of Medicine, Keio University)

IL1

Satoru Miyano (Human Genome Center, Institute of Medical Science, University of Tokyo)

## Educational Lecture 1

16:50 - 17:20 

Chairperson: Kohjiro Ueki (Research Institute, National Center for Global Health and Medicine, Diabetes Research Center)

EL1

Metabolic Regulation of Individual Level and Inter-Organ Networks

Hideki Katagiri (Department of Metabolism and Diabetes, Tohoku University Graduate School of Medicine)

## Saturday, June 3

### Educational Lecture 2

9:00 - 9:30 

Chairperson: Hidekazu Yamada (Department of Dermatology Nara Hospital Faculty of Medicine Kindai University)

EL2 What Is the Aging of Organs? The Mechanism of Hair Thinning with Age

Emi Nishimura (Tokyo Medical and Dental University, Medical Research Institute)

### Educational Lecture 3

9:30 - 10:00 

Chairperson: Tohru Minamino (Department of Cardiovascular Biology and Medicine, Niigata University Graduate School of Medical and Dental Sciences)

EL3 Cellular Memory - the Spiral Model of Aging

Hiroshi Itoh (Department of Endocrinology, Metabolism and Nephrology School of Medicine Keio University)

### Educational Lecture 4

10:00 - 10:30 

Chairperson: Hiroyasu Iso (Public Health Graduate School of Medicine Osaka University)

EL4 The Anti-Aging Effects of Laughing

Tetsuya Ohira (Department of Epidemiology, Fukushima Medical University School of Medicine)

### Educational Lecture 5


10:30 - 11:00 

Chairperson: Takashi Kadowaki (Department of Diabetes and Metabolic Diseases, Graduate School of Medicine, The University of Tokyo)

EL5 Creating Japanese Genomic Reference Data

Masayuki Yamamoto (Tohoku University, Tohoku Medical Megabank Organization)

### Special Lecture 2


11:10 - 12:10 

Chairperson: Hidetsugu Saito (Keio University Faculty of Pharmacy, Graduate School of Pharmaceutical Sciences)

SL2 New Developments in Systemic Regulation System of Aging and Longevity, NAD World - Identification and Analysis of Mammalian NMN Transporters

Shin-ichiro Imai (Washington University School of Medicine, Department of Developmental Biology, Department of Medicine (Joint))

### Proposal from the President

13:20 - 13:50 

Chairperson: Hidetsugu Saito (Keio University Faculty of Pharmacy, Graduate School of Pharmaceutical Sciences)

PP Kazuo Tsubota (Department of Ophthalmology, Keio University School of Medicine)

**Presidential Lecture**

13:50 - 14:20



Chairperson: Kazuo Tsubota (Department of Ophthalmology, Keio University School of Medicine)

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Hidetsugu Saito (Keio University Faculty of Pharmacy, Graduate School of Pharmaceutical Sciences)

**Symposium 13 Advances in Intestinal Bacteria Research that Have Clinical Applications**

14:25 - 15:55



Chairpersons: Takanori Kanai (Division of Gastroenterology and Hepatology, Department of Internal Medicine Keio University, School of Medicine)

Toshifumi Ohkusa (Division of Gastroenterology and Hepatology, Department of Internal Medicine, The Jikei University, Kashiwa Hospital)

SY13-1
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Takanori Kanai (Department of Gastroenterology and Hepatology, Keio University School of Medicine)

SY13-2
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Mikihiro Fujiya (Division of Gastroenterology and Hematology/Oncology, Department of Medicine, Asahikawa Medical University)

SY13-3
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Atsushi Nishida (Department of Medicine, Shiga University of Medical Science)

SY13-4
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Toshifumi Ohkusa (Department of Gastroenterology and Hepatology, The Jikei University Kashiwa Hospital)

**Invited Lecture 2**

16:00 - 16:50

Chairperson: Hidetsugu Saito (Keio University Faculty of Pharmacy, Graduate School of Pharmaceutical Sciences)

IL2
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Yasuhiro Suzuki (Ministry of Health, Labour and Welfare)

## Sunday, June 4

### Symposium 19 Exercise Therapy for Lifestyle-Related Disease

9:00 - 10:30 

Chairpersons: Fuminori Katsukawa (Sports Medicine Research Center, Keio University)  
Kojiro Ishii (Doshisha University Faculty of Health and Sports Science)

SY19-1 Hirohito Sone (Department of Hematology, Endocrinology and Metabolism, Niigata University Faculty of Medicine)

SY19-2 Yoshio Nakata (Faculty of Medicine, University of Tsukuba)

SY19-3 Masashi Miyashita (Waseda University, Faculty of Sport Sciences)

SY19-4 Seiji Maeda (Division of Sports Medicine, Faculty of Health and Sport Sciences, University of Tsukuba)

Co-Sponsored by Japan Epidemiological Association

### Symposium 20 Using Functional Food Labels in Anti-Aging Medicine

10:40 - 12:10

Chairpersons: Toshikazu Yoshikawa (Kyoto Prefectural University of Medicine)  
Junichi Komamura (Morishita Jintan Co., Ltd.)

SY20-1 Yasuhiro Kawaguchi (Consumer Affairs Agency)

SY20-2 Shigeo Horie (Juntendo University Graduate School of Medicine, Department of Urology)


SY20-3 Hidekazu Yamada (KINDAI University Faculty of Medicine Nara Hospital, Department of Dermatology/  
KINDAI University Anti-Aging Center)

SY20-4 Kazuyoshi Miyajima (FANCL Corporation)

SY20-5 Ryuichi Morishita (Department of Clinical Gene Therapy, Graduate School of Medicine, Osaka University)

Co-Sponsored by Japan Anti-Aging Foundation

### Symposium 21 Why Obesity Really Interferes with Anti-Aging

13:20 - 14:50 

Chairpersons: Hiroaki Masuzaki (University of the Ryukyus Endocrinology, Diabetes and Metabolism,  
Hematology, Rheumatology Graduate School of Medicine)  
Yukihito Higashi (Hiroshima University, Research Institute for Radiation Biology and Medicine)

SY21-1 Akio Kanazawa (Department of Metabolism & Endocrinology, Juntendo University Graduate School of Medicine)

SY21-2 Ryo Suzuki (Department of Diabetes and Metabolic Diseases, Graduate School of Medicine, The University of  
Tokyo)

SY21-3 Takashi Sakurai (National Center for Geriatrics and Gerontology)

SY21-4 Masaomi Nangaku (Division of Nephrology and Endocrinology, The University of Tokyo Graduate School of  
Medicine)

### Closing Remarks

14:50 - 15:00