

Conference Objective

The International Life Sciences Institute (ILSI) is a nonprofit organization founded in the United States in 1978 whose mission is to provide science that improves human health and well-being and safeguards the environment. ILSI also aims to recognize potential future problems so that early action can be taken.

International Life Sciences Institute Japan (ILSI Japan) was established in 1981 as a regional branch and held the first International Conference on Nutrition and Aging in 1991 on the 10th anniversary of its foundation. From that time, this international conference has been held once every four years.

The theme for each International Conference on Nutrition and Aging is new scientific topics related to nutrition and health in the world's first super-aged society. Scientists from around the world present lectures, and participate in discussions about cutting edge science and technology. The proceedings are published afterwards and are highly acknowledged

According to the "Extension of healthy life expectancy and reduction of health disparities" proposed in the "A Basic Direction for Comprehensive Implementation of National Health Promotion" report from the Ministry of Health, Labor and Welfare released in 2012 and the "2030 Agenda for Sustainable Development "Sustainable Development Goals (SDGs)" adopted at the United Nations Summit in September 2015, this 8th conference will focus on how Japan, which is the first country to become a super-aged society, aims to utilize knowledge from the field of nutrition and aging to realize "Extension of healthy life expectancy" while also considering all Asia and how this can be used to benefit all countries.

Conference Details

Session 1 will review the 30 years of nutrition and aging research and consider the current status of "Health Japan 21" being promoted by the government including international comparisons. In Session 2, ILSI Japan will present a summary of the findings presented at the symposium on functional food genomics (University of Tokyo Donation Course), the healthful diet research committee, and the Symposium on Fusion of Nutritional Science and Exercise Science. In Session 3,

"Future of Healthcare Developed by Precision Nutrition", new research and implementation of new promising technologies and data science such as artificial intelligence (AI) and big data targeting diet, nutrition and exercise essential for human well-being will be discussed. The proceedings will be published in a special issue of English Journal in order to make these findings available internationally.

In 2020, the year following this conference, the "Nutrition Summit" will be held simultaneously with the Tokyo Olympic Games and the Paralympic Games in order to promote efforts in nutrition, which are fundamental to human health. In addition, the World Health Organization (WHO) says that as Global Monitoring Frames on NCDs (the Political Declaration on Non-communicable Diseases), (1) halting the increase in obesity and diabetes, (2) achieving a 30% reduction of salt intake, and (3) a 25% reduction of high blood pressure. WHO aims to achieve these three global common goals by 2025. It is important for the activities of ILSI Japan and this conference to correspond to these international goals to society through this conference, and we intend to make suitable contents appropriately.

In addition to inviting leading experts from Japan and abroad, food and pharmaceutical company management, R&D managers, clinicians, nutritionists, researchers at national, public and private research institutes who specialize in health, nutrition and aging, health and nutrition policy makers from national and local governments are among those expected to participate.

This international conference held is highly anticipated by academics, industries and governmental agencies both in Japan and overseas. We hope that this conference will contribute to the advancement of science in the area of aging and society, and help industrial world deal with this issue.

Language

Japanese, English (with Simultaneous Translation)

Fees

Members :25,000 yen (20,000 yen if received by July 31, 2019)
Non-members : 30,000 yen (25,000 yen if received by July 31, 2019)
Students : 7,000 yen(5,000 yen if received by July 31, 2019)
Reception:10, 000 yen(7,000 yen if received by July 31, 2019)

Program

Main Theme: "Realization of a Society where Healthy Life Expectancy Approximates Overall Life Expectancy"

Session 1: Overview

- Redesigning Community for Aged Society
- History of Nutrition Policy in Japan
- Health Japan 21 (second term) Current Status and Issues
- International Research Developments Focus on Human Variation in Response to Food and Nutrients
- Panel Discussion

Session 2: ILSI Japan Activities

- Healthful Diet Research Committee (Definition of Healthful Diet) (Present situation and perspective of take-away food/meal suppliers) (Social implementation)
- Overviewing the accomplishments of the U. Tokyo endowed chair "Functional food genomics"
- Sports Science and Nutrition
- Panel Discussion

Session 3: Future of Healthcare by Precision Nutrition

- Data Science and Precision Healthcare
- Personalizing Nutrition for Healthy Aging
- Gut Microbiome and Nutrition
- Harnessing the gut microbiome to promote metabolic health
- Biomarker Amino acid
- Physical Activity and Dissemination Science
- Chronobiology: Biological Clock and Circadian Rhythms in Humans
- Panel Discussion

To view the 2nd announcement which contains the program and registration information, please refer to WEB site (<http://www.ilsijapan.org/>) after June 30,2019.

Organization Committee

Chair : Teruo Miyazawa (Chairman of ILSI Japan,
Tohoku University)

Members : Takuji Yasukawa (President of ILSI Japan,
Kao Corporation)

Takeshi Kimura (Ajinomoto Co., Inc)

Tamotsu Kuwata (University of Human Arts and
Sciences)

Takashi Sakata (Ishinomaki Senshu University)

Shigeru Taniguchi (Meiji Co., Ltd.)

Keiichi Abe (National Institute of Biomedical Innovation,
Health and Nutrition)

Fumiaki Abe (Morinaga Milk Industry Co., Ltd.)

Mutsuo Iwamoto (Japan Association for Food Specialist)

Makoto Shimizu (Tokyo University of Agriculture)

Hideo Tsujimura (Suntory Beverage & Food Limited)

Takashi Togami (ILSI Japan CHP)

Dai Nakae (Tokyo University of Agriculture)

Asahi Matsuyama (Kikkoman Corporation)

Minoru Morita (Morinaga & Co., Ltd.)

Yuji Yamada (Yamazaki Baking Co., Ltd.)

3rd Announcement

ILSI Japan The 8th International Conference on Nutrition and Aging

**"Realization of a Society where Healthy Life
Expectancy Approximates Overall Life Expectancy"**

October 1, 2, 2019

Tokyo, Aoyama, United Nation University, The U Thant
International Conference Hall

International Life Sciences Institute Japan
(ILSI Japan)



ILSI
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