

# The 8th International Conference on Nutrition and Aging

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



**Date :**  
October 1 (Tue) - 2 (Wed), 2019

**Venue :**  
United Nations University,  
The U Thant International Conference Hall  
5-53-70 Jingumae Shibuya-ku, Tokyo Japan 150-8925

**Organizer :**  
International Life Sciences Institute Japan (ILSI Japan)

**Co-organizer:**  
ILSI Europe, ILSI Southeast Asia Region

**Language :**  
Japanese, English (Simultaneous interpretation)

**Fee:**  
After August 1 (Until July 31)  
Members : . . . . . JPY 25,000 (JPY 20,000)  
Non-Members : . . . . . JPY 30,000 (JPY 25,000)  
Students : . . . . . JPY 7,000 (JPY 5,000)

**Registration:**  
Fill in the registration form and send to the registration office by September 15, 2019.

[Registration Form](#) 

Registration Office of the 8th ICNA  
c/o JTB Communication Design, Inc.  
E-mail: 8thicna-reg@jtbcom.co.jp

## Conference Objectives

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, Labour 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.

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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 (The University of Tokyo Endowed Chair), the healthful diet research committee, and the Symposium on Fusion of Nutritional Science and Exercise Science. In Session 3, "Future of Healthcare Approached 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.

## PROGRAM

10.1 / [ DAY 1 ]

### Opening Remarks

Teruo Miyazawa  
Chairman, ILSI Japan

### Session 1 : Overview

#### Redesigning Community for Aged Society

Chair : Mutsuo Iwamoto

Hiroko Akiyama Ph.D.  
Emeritus Prof., of The University of Tokyo,  
Director of Co-Creation Center for Active Aging Japan

#### History of Nutrition Policy in Japan

Tokuaki Shobayashi M.D., Ph.D.  
National Cancer Center, Japan

#### Health Japan 21 (second term) Current Status and Issues

Chair : Hideo Tsujimura

Ichiro Tsuji M.D., Ph.D.  
Prof., Tohoku University, Japan

#### International Research Developments Focus on Human Variation in Response to Food and Nutrients

Richard Head Ph.D.  
Emeritus Prof., University of  
South Australia Cancer Research Institute., Australia

#### Panel Discussion

Moderator: I. Tsuji, M.D., Ph.D., Members: All Speakers of Session 1

### Session 2 : ILSI Japan Activities

#### Healthful Diet Research Committee

Chair : Teiji Nakamura

Takuji Yasukawa  
President, ILSI Japan

#### Healthful Diet Research Committee (Definition of Healthful Diet)

Satoshi Sasaki M.D., Ph.D.  
Prof., The University of Tokyo, Japan

#### Healthful Diet Research Committee (Present situation and perspective of take-away food/meal suppliers)

Takashi Sakata Ph.D.  
Prof., Ishinomaki Senshu University, Japan

#### Healthful Diet Research Committee (Social implementation)

Tamotsu Kuwata Ph.D.  
Prof., University of Human Arts and Science, Japan

#### Overviewing the Accomplishments of the University of Tokyo Endowed chair "Functional Food Genomics"

Chair : Fumiaki Abe

Keiko Abe Ph.D.  
Prof., The University of Tokyo, Japan

#### Sports Science and Nutrition

Motohiko Miyachi Ph.D.  
National Institute of Health and Nutrition, Japan

#### Panel Discussion

Moderator: M. Miyachi Ph.D., Members: All Speakers of Session 2

10.2 / [ DAY 2 ]

### Session 3 : Future of Healthcare by Precision Nutrition

#### Keynote

Chair : Takuji Yasukawa

Hiroaki Miyata Ph.D.  
Prof., Keio University

#### Data Science and Precision Healthcare

Chair : Keiichi Abe

Seiya Imoto Ph.D.  
Prof., The University of Tokyo, Japan

#### Personalizing Nutrition for Healthy Aging

Jose Ordovas Ph.D.  
Prof., Tufts University, Director Nutrition and Genomics,  
Prof Nutrition and Genetics, JM-USDA-HNRCA at Tufts University, USA

#### Gut Microbiome and Nutrition

Chair : Jun Kunisawa

Doris Vandeputte Ph.D.  
Department of Microbiology and  
Immunology KU Leuven, Belgium

#### Harnessing the gut microbiome to promote metabolic health

Niv Zmora M.D., Ph.D.\*\*  
The Weizmann Institute of Science, Israel

#### Biomarker Amino Acid

Chair : Shigeru Taniguchi

Takeshi Kimura Ph.D.  
Adviser, Ajinomoto Co., Inc. Japan

#### Physical Activity and Dissemination Science

Masamitsu Kamada Ph.D.  
Assistant Prof., The University of Tokyo, Japan

#### Chronobiology: Biological Clock and Circadian Rhythms in Humans

Yujiro Yamanaka Ph.D.  
Associate Prof., Hokkaido University, Japan

#### Panel Discussion

Moderator: H. Miyata Ph.D., Members: All Speakers of Session 3

### Closing Remarks

Takuji Yasukawa  
President, ILSI Japan

\*\* Dr. David Zeevi has been changed.