

The 15<sup>th</sup>

# Oxidative Stress · Antioxidant seminar

~The Role of Oxidative Stress Assessment (Represented by d-ROMs and BAP tests) and contribution towards Preemptive Medicine (Preventive & Predictive Medicine)~



Venue	<b>AKIHABARA Covention Hall (1-18-13 Sotokanda, Chiyoda-ku, Tokyo JAPAN)</b>
Date	<b>July 9<sup>th</sup> 2017 (Sun) 12:30 ~ 17:00</b>
Organizer	<b>Wismerll Company Limited, Tokyo JAPAN / International Observatory of Oxidative Stress (Japan)</b>
Cooperation	<b>International Observatory of Oxidative Stress (Italy) / Diacron Japan Company Limited</b>

“The Oxidative Stress / Antioxidant Seminar” has continuously been held for 15 years since 2003. This year, we would like to hold the seminar as the 20th anniversary event for the establishment of WISMERLL Co., Ltd.

Oxidative stress management (the appropriate assessment of Oxidation / Antioxidant status and solutions for this) is the most important factor for the realization of “Healthy Longevity Society” in Japan country, as a leading to the world. As Prof. Minoru Yamakado has advocated from before “Lifestyle-related diseases are Oxidative stress diseases”, Oxidative stress which is an impaired balance between reactive oxygen species production and antioxidant activity is responsible for almost all diseases, including those related to lifestyles. Furthermore, the latest studies revealed that Oxidative Stress is also associated with the length of telomeres, which is regarded as a predictor of longevity.

The Theme of this 15th Oxidative Stress / Antioxidant Seminar is “The Role of Oxidative Stress Assessment (Represented by

d-ROMs and BAP tests) and contribution towards Preemptive Medicine (Preventive & Predictive Medicine)”.

Key note lectures will be given by: Dr. Immaculata De Vivo (Harvard University, US), a world authority on telomere and space medicine research; Dr. Iorio (chairman of the International Observatory of Oxidative Stress, Italy), who has given lectures since our first seminar; and Dr. Yamakado (dean and professor of the Faculty of Nursing, Ashikaga Institute of Technology), helping WISMERLL as a special academic advisor.

We hope that this seminar will enhance participants’ awareness of the importance of regularly monitoring oxidative stress and antioxidant level and developing solutions for the promotion of predictive and preventive medicine, called “Preemptive medicine”.

President of Wismerll Company Limited

**Mr. Yasuhiro Seki**



## Oxidative Stress · Antioxidant Seminar Speakers & Titles of Lecture



### Keynote Lecture 1

President of International Observatory of Oxidative Stress (Italy)

**Dr. Eugenio Luigi Iorio, MD, PhD**

Present and future biomarkers of oxidative stress



### Keynote Lecture 2

Dean and Professor, Department of Nursing, Ashikaga Institute of Technology  
Special Advisor, Health Screening Center, Mitsui Memorial Hospital  
Visiting Professor, Showa University Faculty of Medicine, Department of Hygiene

**Dr. Minoru Yamakado, MD, PhD**

Summary of the “Ashikaga Longevity Study”



### Keynote Lecture 3

Associate Professor, Medicine Harvard Medical School

**Dr. Immaculata De Vivo, MPH, PhD**

Mediterranean Diet has impact on aging: The role of Telomeres and Oxidative Stress



### Lecture 1

Assistant Professor, Department of Medicine, Division of Diabetes, Metabolism, and Endocrinology, Showa University School of Medicine

**Dr. Makoto Ohara MD, PhD**

Relationship between glycemic variability and oxidative stress in type 2 diabetes



### Lecture 2

Chief, Ebata Occupational Health Research Institute

**Dr. Chie Ebata M.D., PhD**

Potential objective biomarkers for fatigue among working women



### Lecture 3

Director, Lee Seung-Nam Gangnam Best Clinic

**Dr. Lee, Seung-Nam M.D.**

New discovery on antioxidation and oxidative stress and palliative treatment cases of carotid atherosclerosis.



### Lecture 4

Professor, Department of Physical Education, Nippon Sport Science University

**Dr. Masaaki Sugita, Ph.D**

Oxidative stress level and antioxidant power in long distance runners



### Lecture 5

Director (Professor), Faculty of Health Sciences for Welfare, Kansai University of Welfare Science

**Dr. Hirohiko Kuratsune, MD, PhD**

Recent aspect of myalgic encephalomyelitis / chronic fatigue syndrome (ME/CFS)