

The 16<sup>th</sup>

# Oxidative Stress · Antioxidant seminar

~Contribution towards Preemptive Medicine (Preventive & Predictive Medicine)  
by Oxidation-Reduction Balance and Lipidomics~



**Venue** AKIHABARA Convention Hall (1-18-13 Sotokanda, Chiyoda-ku, Tokyo JAPAN)

**Date** June 10<sup>th</sup> 2018 (SUN) 12:30 ~ 17:00

**Organizer** Wismerll Company Limited / Redox Research Center (Tokyo JAPAN)

**Cooperation** International Observatory of Oxidative Stress (Italy)

We are pleased to welcome you to our 16<sup>th</sup> Oxidative Stress & Antioxidant Seminar, an event hosted annually, since 2003. Over the past 15 years, it has become more evident that oxidative stress has stayed relevant to a wide range of themes, such as, oxidative stress and diseases, oxidative stress and predictive / preventive Medicine, oxidative stress & health, oxidative stress and athlete conditioning and so on.

As Prof. Minoru Yamakado has advocated, "Lifestyle diseases are Oxidative stress diseases." In order for Japan to lead in the realization of a "health and longevity society," ahead of the world, it has been proposed that efforts in the management of oxidative stress (the appropriate assessment of Oxidation / Antioxidant status and the solution for this) is an issue of utmost importance.

The theme of this 16<sup>th</sup> Oxidative Stress / Antioxidant Seminar is "Contribution towards Preemptive Medicine (Preventive & Predictive Medicine) by Oxidation-Reduction Balance and Lipidomics".

Keynote lecture will be given by: Prf. IORIO (President of

International Observatory of Oxidative Stress, Italy) who has been performing keynote lectures ever since the first seminar; and Prof. Yamakado (Dean and Professor, Department of Nursing, Ashikaga Institute of Technology) who is a special academic adviser of Wismerll.

Through this seminar we would appreciate that you genuinely comprehend the importance of regular monitoring and solution of Oxidative stress & Antioxidant level, as well as the "Lipidomics fatty acid test," a method of comprehensively analyzing the fatty acid state of the body which is associated significantly to the oxidative stress toward the predictive and preventive medicine called "Preemptive Medical Care."

On top of your busy schedule, we thank you for making this seminar possible and look forward to your attendance.

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)

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

Clinical Significance of Redoxomics and Lipidomics



### Keynote Lecture 2

Dean and Professor, Department of Nursing, Ashikaga University  
Special Advisor, Health Screening Center, Mitsui Memorial Hospital

**Minoru Yamakado, MD, PhD**

Progress of the Ashikaga Longevity Study



### Lecture 1

Department of Ophthalmology Tohoku University,  
Graduate School of Medicine

**Noriko Himori, MD, PhD.**

The association between oxidative stress and glaucoma



### Lecture 2

Kimura Hospital Chairperson

**Yobei Kimura, M.D., Ph.D**

Clinical experience of oxidative stress and antioxidant power in our hospital  
(including the utility of oxidative stress level for colorectal cancer patients)



### Lecture 3

Laboratory of Agricultural Animal Medicine, Faculty of Agriculture,  
University of Miyazaki Professor

**Hiromu Katamoto, D.V.M., Ph.D.**

Seasonal changes in serum oxidative stress biomarkers in dairy and beef cows in a daytime grazing system

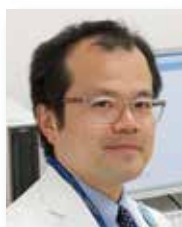


### Lecture 4

Department of Physical Education, Nippon Sport Science University, Professor

**Masaaki Sugita, Ph.D**

Usefulness of oxidative stress and antioxidant power in sports field



### Lecture 5

Department of Obstetrics and Gynecology The University of Tokyo

**Hiraike Osamu, M.D., Ph.D**

Pathophysiology of oxidative stress in artificial reproductive technology



### Lecture 6

National Defense Medical College Hospital, Professor

**Takeshi Adachi, M.D., Ph.D**

Measurement of d-ROM for Patients with Cardiovascular Diseases