

The 8th

Oxidative Stress·Antioxidant Seminar

~Basic knowledge on free radicals and the clinical necessity of the d-ROMs/BAP tests~



Venue

Marunouchi Building Hall (Marunouchi Building 7F), Tokyo JAPAN

Date

April 25th, 2010 (Sunday) 13:00~18:00

Organization

Wismerll Institute, Tokyo JAPAN

Recent studies have investigated / clarified the relationship between two chemical reactions, "oxidation" and "reduction", and aging / disorders. These factors are important for reviewing human health and preventive medicine.

Previously, it was very difficult to simply measure active oxygen / free radicals in vivo due to their transient nature and high-level reactivity. In Italy, Dr. Carratelli et al. developed d-ROMs and BAP tests 13 years ago. These tests facilitated simple measurement of the oxidative stress level and antioxidant potential in vivo in a short period, showing high reproducibility. Currently, they are employed in research fields and clinical practice throughout the world. In Japan, they are also utilized in more than 700 hospitals, and their usefulness has been emphasized every year.

The 8th seminar regarding oxidative stress / antioxidant potential will be held to introduce the latest findings and clinical results obtained using this system. Twelve Japanese experts in various fields will give lectures on the study results, including the latest information, regarding lifestyle-related diseases, anti-aging strategies, cancer, fatigue, pain, gynecology, pathology, emergency medicine, and NO measurement.

Special lectures will be given by Dr. Carratelli, who developed this system, Prof. Iorio (Chairman of the International Observatory of Oxidative Stress (Salerno, Italy)), and Dr. Inoue, who is internationally renowned for his free radical research (Osaka Prefectural University).

We hope that you can attend this seminar.

Speakers & Titles of Lecture



Keynote Lecture

Developer of d-ROMs, BAP test and FREE System.
President of Diacron International srl Italy

Dr. Mauro Carratelli

Process of d-ROMs/BAP-test development and their clinical application/
Usefulness of new measurement methods

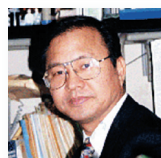


Keynote Lecture

M.D., Ph.D., President of International Observatory of Oxidative Stress: (Salerno, Italy)

Prof. Eugenio Luigi Iorio

Basic principles of the d-ROMs/BAP tests and the latest findings in the world



Keynote Lecture

M.D., Ph.D., Biochemistry and cellular pathology,
Medical Faculty, Osaka Municipal University

Prof. Masayasu Inoue

Reactive oxygen and life supersystem



M.D., Ph.D., Director of the Education Center For
Integrative Medicine, Nihon Pharmaceutical University

Prof. Katsutaro Nagata

Cancer and the oxidation balance-protecting system



M.D., Ph.D., Director of the Center for Multiphasic Health Testing and Services,
Mitsui Memorial Hospital/
Visiting Professor, Preventive Medicine, Showa University School of Medicine

Prof. Minoru Yamakado

Lifestyle-related diseases with respect to the d-ROMs and BAP tests



M.D., Ph.D., Department of Health Science, Faculty of Health Science for Welfare,
Kansai University of Welfare Sciences/
Visiting Professor, Clinical Center for Fatigue Science, Osaka City University Medical School/
Clinical Professor, Graduate School of Agricultural and Life Sciences, The University of Tokyo

Prof. Hirohiko Kuratsune

Association between oxidative stress and morbid/physiological fatigue



M.D., Ph.D., Director of Harumi Clinic/
Health Education Division, Healthcare Hygieneology, Tokyo Medical and Dental University

Dr. Harumi Nakayama

Consideration of pain improvement effect per VAS(visual analogue scale) and
short term effect on oxidative stress by a new red light ultrared treatment device
Protolight / Usefulness of the new Redox Analyser



M.D., Ph.D., Director of JT Chen Clinic

Dr. Jui-Tung Chen

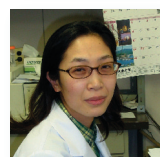
Significance of oxidative stress measurement in the field of gynecology



M.D., Ph.D., Director of the Center for Preventive Medical Treatment,
NTT West Takamatsu Hospital

Dr. Toshiki Fukui

Significance of measuring oxidative stress in life-style related diseases.



Ph.D., Department of Food Science and Nutrition, Faculty of Agriculture, Kinki University

Dr. Kumiko Takemori

Examination of oxidative stress markers for prediction of stroke
in Stroke-prone spontaneously hypertensive rats



M.D., Ph.D., Assistant professor, Emergency Medicine,
Showa University Medical School

Dr. Kenji Dohi

Oxidative stress monitoring in the field of emergency medicine



M.D., Ph.D., Dokkyo Medical University /
Director of Akasaka AA Clinic

Prof. Yoshiomi Mori

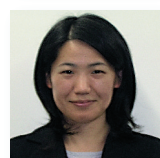
Blood-cleansing therapy and oxidative stress



Ph.D., Professor, Department of Medical Engineering,
Faculty of Health Science and Technology, Kawasaki University of Medical Welfare

Prof. Seiichi Mochizuki

Measurement of nitric oxide and its end-products in biological samples



Ph.D., Assistant professor, Education Center for Integrative Medicine,
Nihon Pharmaceutical

Dr. Yuri Takahashi

Influence of preparation properties on antioxidative potency of drugs
containing ascorbic acid