

The logo for BSSR (The Biomedical Society for Stress Response) features the letters 'BSSR' in a bold, blue, sans-serif font. The letters are slightly shadowed and set against a background of a purple and blue molecular or network structure.

臨床ストレス応答学会
The Biomedical Society for Stress Response

大会・総会

A detailed, close-up photograph of a metal microscope, showing the eyepiece, objective lenses, and part of the body tube. The lighting is dramatic, highlighting the metallic textures and sharp edges of the instrument.

第4回臨床ストレス応答学会大会のご案内

会期

2009年10月6日 (火) -9日 (金)

会場

ガトーキングダム札幌ホテル&スパリゾート

〒002-8043

札幌市北区東茨戸132番地 TEL : 011-773-2211

<http://www.gateauxkingdom.com/index.html>

(アクセスは<http://www.gateauxkingdom.com/info/access.html>をご参照下さい)

大会長

佐藤昇志 (札幌医科大学医学部病理学第一講座)

Official web site

<http://cssi-bssr2009.org/>

INVITATION

It is a great pleasure and honor to invite you to the 4th Cell Stress Society International (CSSI) Congress on Stress Responses in Biology and Medicine, on October 6-9, 2009 in Sapporo, Japan. The cellular stress response is one of the most fundamental mechanisms for all living biological organisms. Cells live and maintain homeostasis by confronting and responding to different stressors not only in their internal, but also in their external milieu. There is increasing interest in research on such cellular stress responses in the field of biomedical science. Since such

stress responses are considered to be evolutionarily highly conserved in almost all species of biologic organisms, some research could cross over to as yet different biological categories from E. coli to mammals and from basic to clinical medicine. In this congress, a distinguished international panel of speakers will discuss the most recent scientific progress on cellular stress responses from various and diverse points of view. This congress will also be jointly held in close with cooperation of the 4th Annual Meeting of the Biomedical Society for Stress Response (BSSR) that was organized in Japan in 2006.

On behalf of the Organizing Committee, I hope that this joint meeting will contribute to promoting great progress in this field of biology and medicine. In addition, participants can enjoy the early month of October in the Sapporo area as well, when it is possible to enjoy sightseeing and to experience the wonderful nature and atmosphere of Hokkaido.

Noriyuki Sato, M.D., Ph.D.

Chairman of the Organizing Committee

The 4th Cell Stress Society International (CSSI) Congress on Stress Responses in Biology and Medicine

The 4th Annual Meeting of the Biomedical Society for Stress Response (BSSR) Scientific Program

Scientific Program

Hallmarks and New Horizons in Biomedical Stress Responses

* coordinator

October 6 (TUE)

Opening address

Laurence Hightower (University of Connecticut, USA)

Plenary lecture 1

Kazuhiro Nagata (Kyoto University, Japan)

Plenary lecture 2

Kenneth L. Rock (University of Massachusetts Medical School, USA)

October 7 (WED)

Symposium 1. ER Stress and diseases

***Kazutoshi Mori** (Kyoto University, Japan)

***Seiichi Oyadomari** (Tokushima University, Japan)

Richard Blumberg (Harvard Medical School, USA)

Hudeki Nishitoh (Tokyo Medical and Dental University, Japan)

Kenji Kohno (Nara Institute of Science and Technology, Japan)

Symposium 2. Dynamics of Protein Community: From Chaperones to Translocators

***Hideki Taguchi** (Tokyo University, Japan)

***Kazutoyo Terada** (Kumamoto University, Japan)

Toshiya Endo (Nagoya University, Japan)

Yukio Fujiki (Kyushu University, Japan)

Teru Ogura (Kumamoto University, Japan)

Symposium 3. Chaperonopathies: Involvement of Chaperones in Pathogenesis

***Alberto J. L. Macario** (University of Maryland Biotechnology Institute, USA)

***Hideaki Itoh** (Akita University, Japan)

Francesco Cappello (University of Palermo, Italy)

Robert Tanguay (University of Laval, Canada)

Judith Fydman (Stanford University, USA)

Tangchun Wu (Huazhong University of Science & Technology, China)

Symposium 4. Metallothionein in biology and medicine

***Michael A. Lynes** (University of Connecticut, USA)*

***Masao Sato** (Tokushima Bunri-University, Japan)

James Koropatnick (London Regional Cancer Program, UK)

Adrian West (University of Tasmania, Australia)

October 8 (THU)

CSS Korea-BSSR Joint Symposium Pathobiology of Folding Diseases

***Donggeu Sul** (Korea University, South Korea)

***Keiichi Higuchi** (Sinsyu University, Japan)

+2-3 TBA

Symposium 5. Adaptation to Stress in Bacteria

***Hitoshi Nakamoto** (Saitama University, Japan)

***Wolfgang Schumann** (University of Bayreuth, Lebanon)

Hirofumi Yoshikawa (Tokyo University of Agriculture, Japan)

Francois Baneyx (University of Washington, USA)

Zengyi Chang (School of Life Sciences, Peking University, Beijing, P. R. China)

Symposium 6. Proteolysis, Autophagy and Cellular stress

***Keiji Tanaka** (Tokyo Metropolitan Inst., Japan)

Noboru Mizushima (Tokyo Medical and Dental University, Japan)

Claudina Pousada (Universidade Nova de Lisboa, Portugal)

Linda Hendershot (St. Jude Children's Research Hospital, USA)

Antonio De Maio (University of California, San Diego, USA)

Symposium 7. Novel technologies for protein engineering and structural biology

***Ikuo Wada** (Fukushima Medical School, Japan)

Takaharu Okajima (Hokkaido University, Japan)

Nina Malchus (German Cancer Research Center, Germany)

Xavier Michalet (UCLA, USA)

Masataka Kinjo (Hokkaido University, Japan)

The CSSI Medallion Award lecture

Costa Georgopoulos (University of Utah, USA)

Symposium 8. Stress Proteins and Immune Responses

***Noriyuki Sato** (Sapporo Medical University, Japan)

***Stuart Calderwood** (Harvard Medical School, USA)

Nilabh Shastri (University of California, Berkeley, USA)

Christian Kurts (University of Bonn, Germany)

Symposium 9. New paradigm for heat shock response

***Akira Nakai** (Yamaguchi University, Japan)

Lea Sistonen (Abo Akademi University and University of Turku, Finland)

Valerie Mezger (Ecole Normale Supérieure, Molecularire du Stress, France)

Kazue Hashimoto-Torii (Yale University School of Medicine, USA)

Symposium 10. Role of Cellular Stress in Mental Disorders

***Kazuhito Rokutan** (University of Tokushima, Japan)

***Tadafumi Kato** (Brain Science Institute, RIKEN, Japan)

Christopher Turk (Max Planck Institute of Psychiatry)

James L. Manley (Columbia University, USA)

October 9 (FRI)

JSTM-BSSR Joint Symposium. New Frontiers of Hyperthermia Research

* **Akihisa Takahashi** (Nara Medical University, Japan)

Andrei Laszlo (Washington University School of Medicine, USA)

Takeo Ohnishi (Nara Medical University, Japan)

Sharon Evans (Roswell Park Cancer Institute, USA)

Yoshiaki Tabuchi (Toyama University, Japan)

Len Neckers (National Cancer Institute, USA)

Symposium 11. Molecular Chaperones and Diseases

***Tohru Mizushima** (Kumamoto University, Japan)

***Gen Sobue** (Nagoya University, Japan)

Eugene B. Chang (University of Chicago Medical

Center, USA)

Paul J.Muchowski (University of Washington, USA)

Youjiro Niitsu (Sapporo Medical University, Japan)

The Alfred Tissieres Young Investigator Award Lecture

Wanping Xu (National Cancer Institute, USA)

Workshop: Stress and Immunity

David Lawrence (Wadsworth Center/ NYS Dept Health, USA)

Lunchon Seminar (EIZAI pharm. Co. Ltd.)

Satellite Symposium (Cancer immunotherapy, Dainippon Sumitomo Pharm., Co. Ltd.)

Nilabh Shastri (University of California, Berkeley, USA)

Heiichiro Udono (RIKEN, Japan)

Tsukasa Seya (Hokkaido University, Japan)

WORKSHOPS

New Technologies and Methodologies in Stress Biology

Chaperone Biochemistry and Protein Folding

Stress Responses in Plants

Stress Responses in Microorganism

Quality Control and Trafficking of Cellular Proteins

Proteolysis and Autophagy

Cellular Response to Stress

Oxidative Stress

Hypoxic and Ischemic Stress

Apoptosis and Signal Transduction

Mitochondria Stress

Peroxisomal Stress

Regulation of Stress Responses

Chaperone Inducers

Chaperone Inhibitors

Protein Folding and Diseases

Stress Responses in Human Diseases

Neuromuscular Degeneration

Inflammation

Cancer
Endocrine and Metabolic Disorders
Aging

[参加登録Registration](#)

[一般演題募集](#)

演題申込締切：2009年7月31日正午

大会事務局

Congress Secretariat

Toshihiko Torigoe, M.D., Ph.

Department of Pathology

Sapporo Medical University School of Medicine

S-1, W-17, Chuo-ku, Sapporo, 060-8556 JAPAN

Phone (+81) 11-611-2111 (Ext. 2691), (+81)11-613-8374

Fax (+81)11-643-2310

E-mail: stress2009@sapmed.ac.jp



■ CLOSE ■